

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115385.D
 Acq On : 5 Jul 2019 9:17
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 7/8/2019 2:12:40 PM

Quant Time: Jul 05 12:21:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	167744	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	691637	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	350334	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	670272	20.00	ng	0.00
76) Chrysene-d12	14.06	240	510631	20.00	ng	-0.01
87) Perylene-d12	15.55	264	525306	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	452513	41.63	ng	0.00
7) Phenol-d6	6.51	99	571738	43.33	ng	-0.01
23) Nitrobenzene-d5	7.45	82	465660	41.42	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	159489	43.17	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	981124	47.57	ng	0.00
79) Terphenyl-d14	13.00	244	1111297	46.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	104713	20.411	ng	99
3) Pyridine	3.46	79	290162	20.067	ng	99
4) n-Nitrosodimethylamine	3.39	42	116927	20.628	ng	99
6) Aniline	6.55	93	394432	21.752	ng	99
8) 2-Chlorophenol	6.67	128	252328	20.644	ng	99
9) Benzaldehyde	6.44	77	192554	22.370	ng	99
10) Phenol	6.52	94	340353m	22.023	ng	
11) bis(2-Chloroethyl)ether	6.62	93	249233	21.877	ng	96
12) 1,3-Dichlorobenzene	6.84	146	279364	20.594	ng	97
13) 1,4-Dichlorobenzene	6.91	146	281631	20.704	ng	99
14) 1,2-Dichlorobenzene	7.07	146	267578	21.241	ng	98
15) Benzyl Alcohol	7.03	79	224500	23.368	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	352636	21.342	ng	97
17) 2-Methylphenol	7.13	107	208337	20.650	ng	99
18) Hexachloroethane	7.42	117	101864	20.772	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	188609	22.329	ng	99
20) 3+4-Methylphenols	7.29	107	269880	23.166	ng	# 85
22) Acetophenone	7.30	105	357839	22.600	ng	# 97
24) Nitrobenzene	7.47	77	267897	21.628	ng	99
25) Isophorone	7.71	82	509846	22.136	ng	97
26) 2-Nitrophenol	7.79	139	94052	15.375	ng	92
27) 2,4-Dimethylphenol	7.82	122	211546	21.122	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	324034	22.259	ng	98
29) 2,4-Dichlorophenol	8.03	162	212451	20.555	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	240207	21.040	ng	99
31) Naphthalene	8.20	128	750246	22.098	ng	98
32) Benzoic acid	7.91	122	117028	16.370	ng	96
33) 4-Chloroaniline	8.24	127	316765	20.415	ng	98
34) Hexachlorobutadiene	8.32	225	138472	22.133	ng	100
35) Caprolactam	8.59	113	63785	18.356	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	223901	21.391	ng	96
37) 2-Methylnaphthalene	8.89	142	498401	21.772	ng	99
38) 1-Methylnaphthalene	8.99	142	474564	21.706	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	219017	22.123	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	119282	20.320	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	149974	19.622	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	154827	19.671	ng	98
46) 1,1'-Biphenyl	9.35	154	610059	21.763	ng	98
47) 2-Chloronaphthalene	9.37	162	483105	21.247	ng	99
48) 2-Nitroaniline	9.46	65	126667	19.108	ng	99
49) Acenaphthylene	9.79	152	744274	21.009	ng	99
50) Dimethylphthalate	9.65	163	561031	21.767	ng	98
51) 2,6-Dinitrotoluene	9.70	165	111302	18.704	ng	98
52) Acenaphthene	9.96	154	460888	20.791	ng	98
53) 3-Nitroaniline	9.87	138	131135	18.058	ng	92
54) 2,4-Dinitrophenol	9.97	184	27999	10.666	ng	# 1
55) Dibenzofuran	10.13	168	667890	20.991	ng	98
56) 4-Nitrophenol	10.02	139	97826	16.804	ng	96
57) 2,4-Dinitrotoluene	10.10	165	136775	17.801	ng	89
58) Fluorene	10.48	166	502953	21.239	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	136374	20.663	ng	99
60) Diethylphthalate	10.35	149	547815	21.144	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	253390	22.438	ng	96
62) 4-Nitroaniline	10.48	138	124330	17.067	ng	99
63) Azobenzene	10.63	77	571319	23.608	ng	96
65) 4,6-Dinitro-2-methylphenol	10.51	198	43555	13.048	ng	89
66) n-Nitrosodiphenylamine	10.59	169	449547	21.528	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	157968	21.737	ng	95
68) Hexachlorobenzene	11.03	284	179736	22.786	ng	97
69) Atrazine	11.11	200	144760	21.550	ng	99
70) Pentachlorophenol	11.22	266	102257	20.349	ng	98
71) Phenanthrene	11.44	178	769543	21.324	ng	98
72) Anthracene	11.49	178	777267	21.337	ng	99
73) Carbazole	11.64	167	697157	21.431	ng	99
74) Di-n-butylphthalate	11.97	149	872928	23.223	ng	99
75) Fluoranthene	12.62	202	808944	22.466	ng	99
77) Benzidine	12.74	184	399470	17.618	ng	98
78) Pyrene	12.85	202	834947	21.277	ng	99
80) Butylbenzylphthalate	13.47	149	345688	19.961	ng	94
81) Benzo(a)anthracene	14.04	228	710102	19.381	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	257740	19.480	ng	98
83) Chrysene	14.09	228	705892	21.032	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	470727	20.744	ng	99
85) Di-n-octyl phthalate	14.67	149	788103	20.671	ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	611920	15.408	ng	# 100
88) Benzo(b)fluoranthene	15.12	252	671962	20.501	ng	99
89) Benzo(k)fluoranthene	15.14	252	616112	20.960	ng	98
90) Benzo(a)pyrene	15.49	252	593177	20.079	ng	98
91) Dibenzo(a,h)anthracene	17.04	278	509591	18.477	ng	98
92) Benzo(g,h,i)perylene	17.47	276	471881	16.905	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

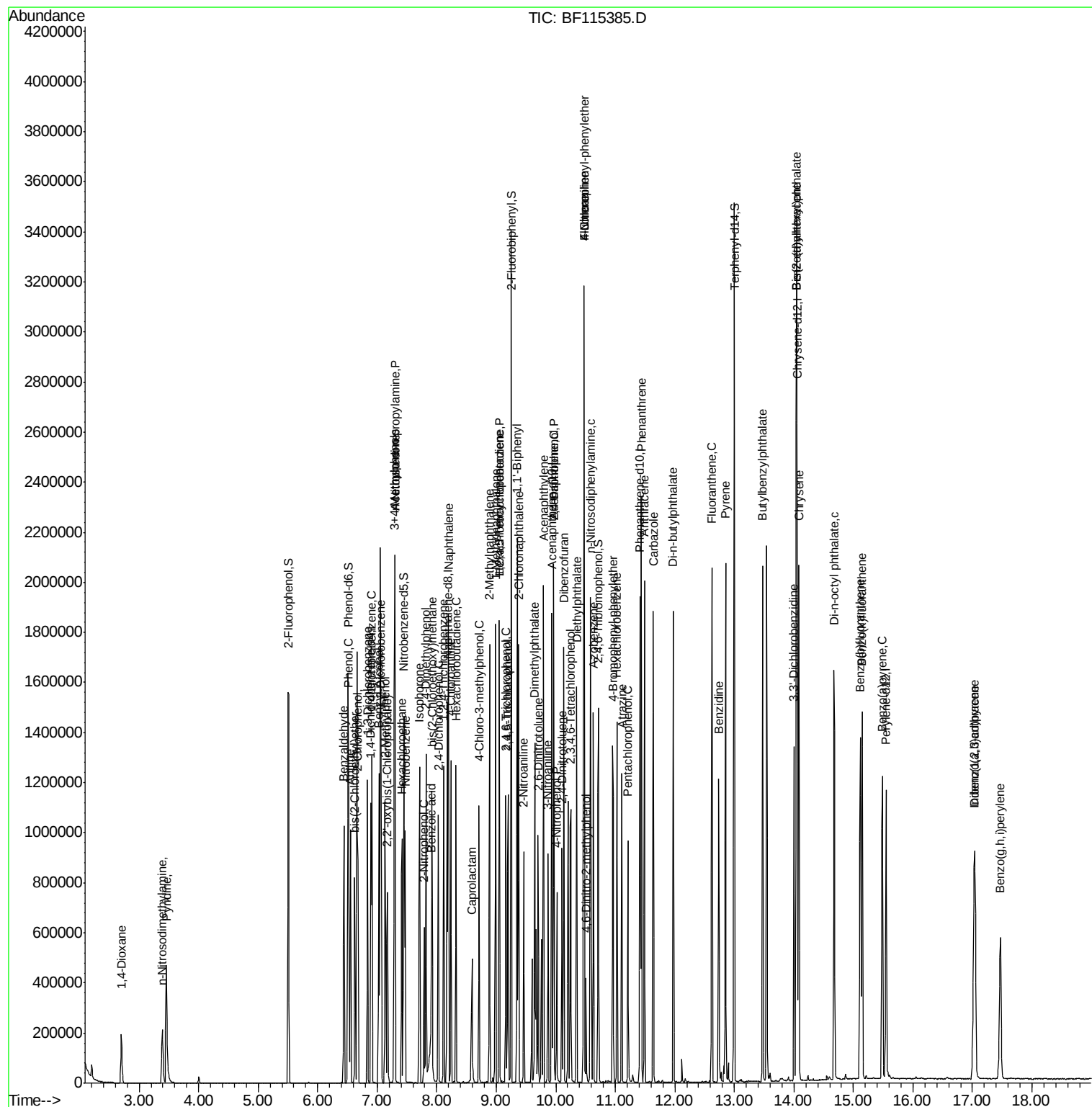
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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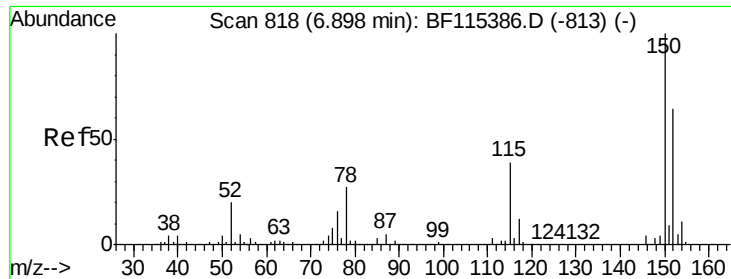
Instrument :
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#1

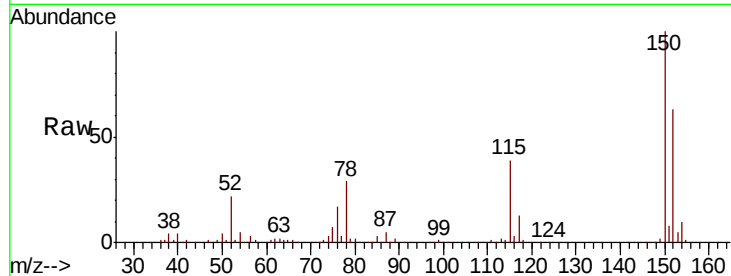
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.7	187.1
115	62.2	48.1	72.1

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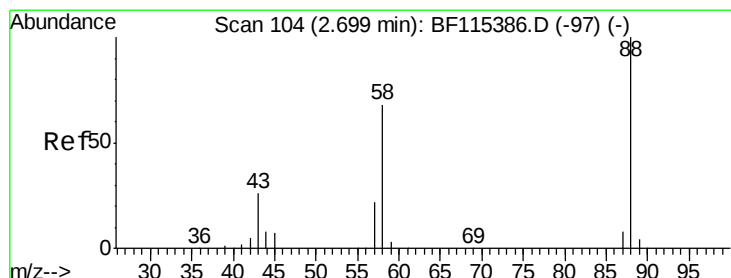
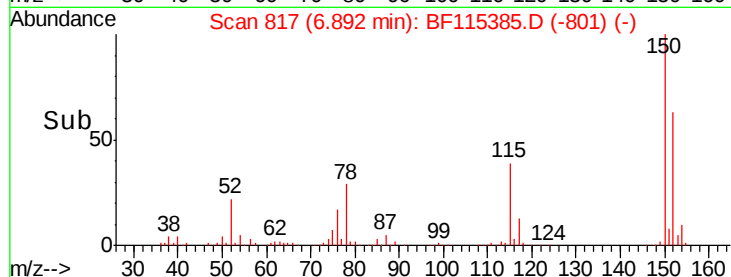
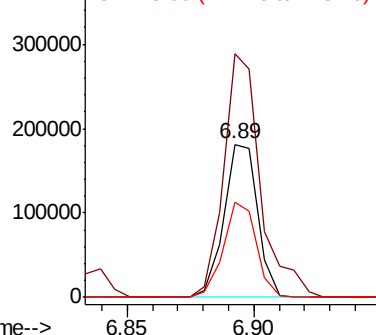


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

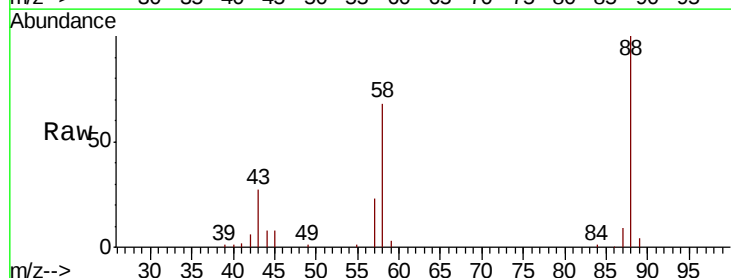
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 20.411 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	54.6	82.0
43	27.5	21.4	32.0

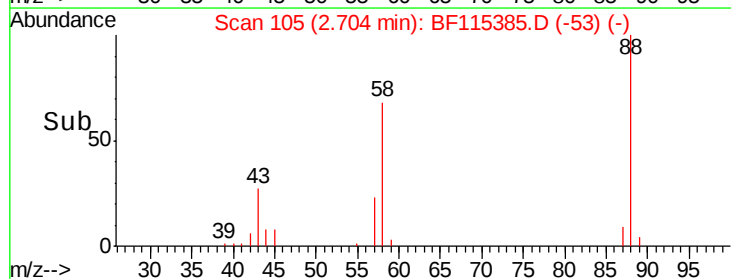
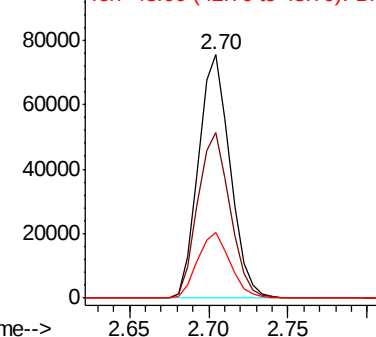


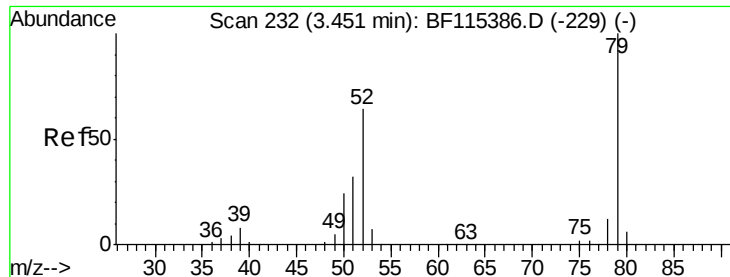
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





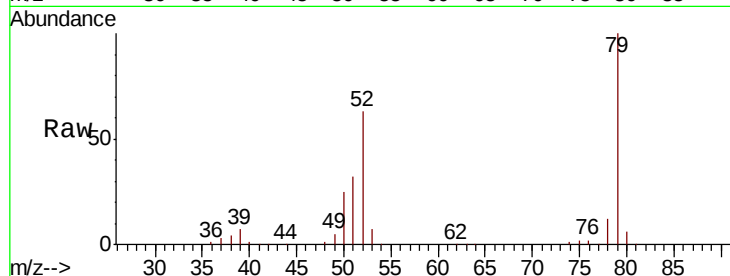
#3
 Pvridine
 Concen: 20.067 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
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 ClientSampleId :
 SSTDICC020

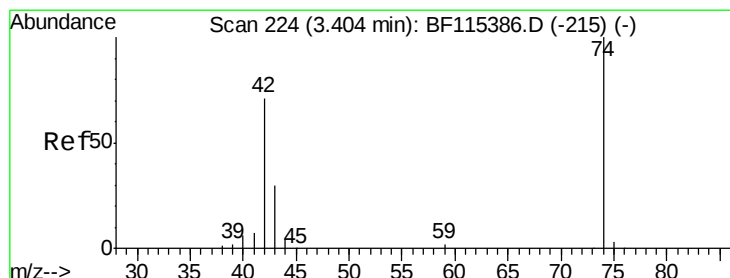
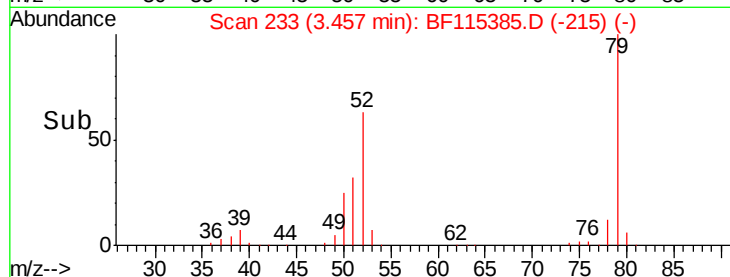
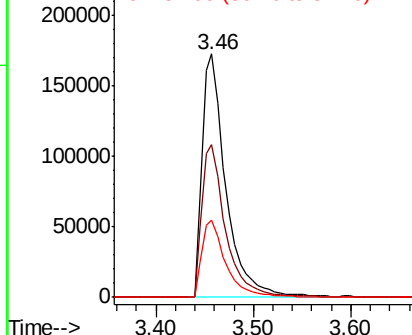
Tot Ion	Ratio	Lower	Upper
79	100		
52	62.5	50.9	76.3
51	31.6	25.8	38.6

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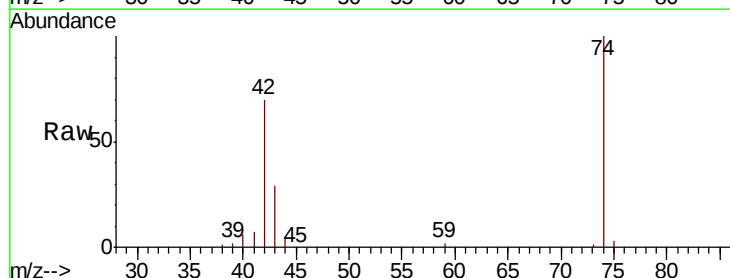


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

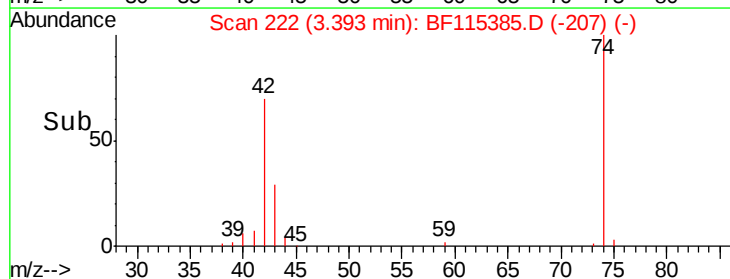
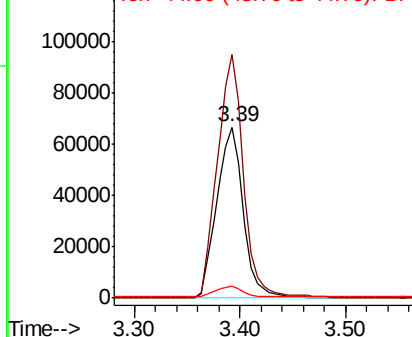


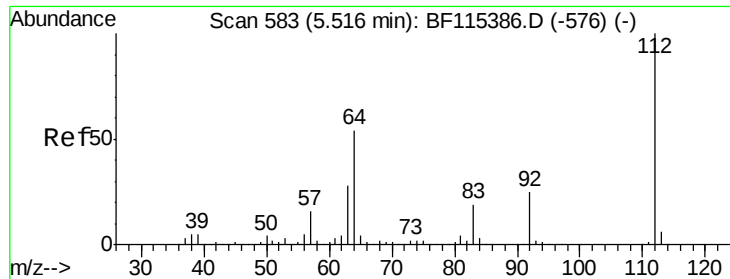
#4
 n-Nitrosodimethylamine
 Concen: 20.628 ng
 RT: 3.39 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.4	112.8	169.2
44	7.0	5.4	8.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





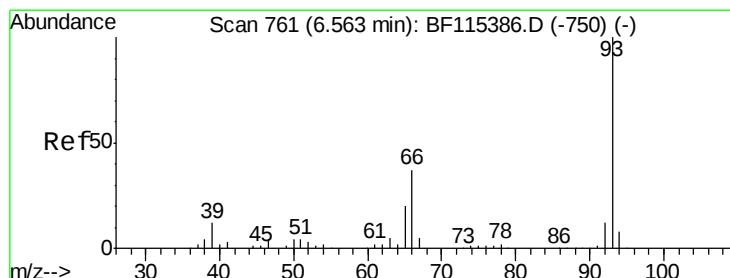
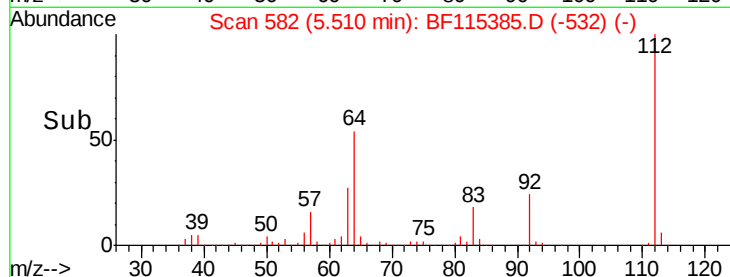
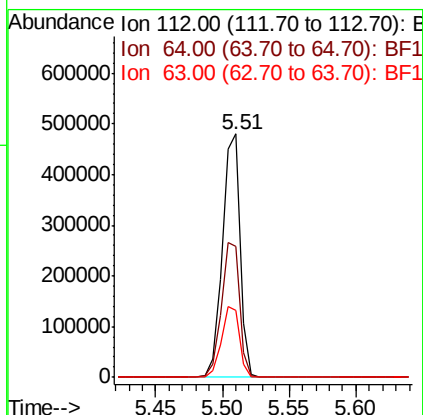
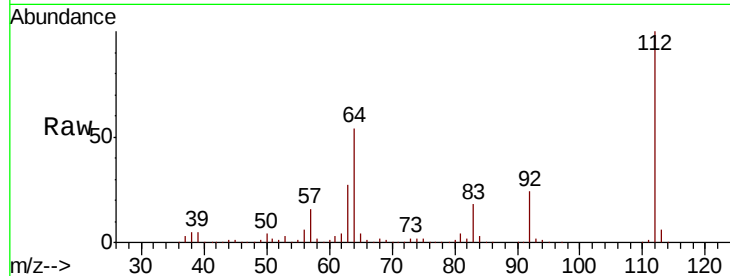
#5
2-Fluorophenol
Concen: 41.629 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.6	43.0	64.6
63	27.5	22.2	33.2

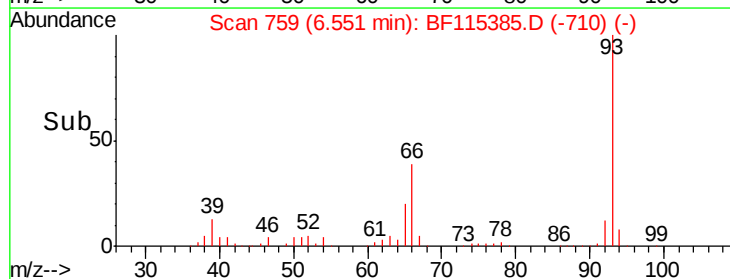
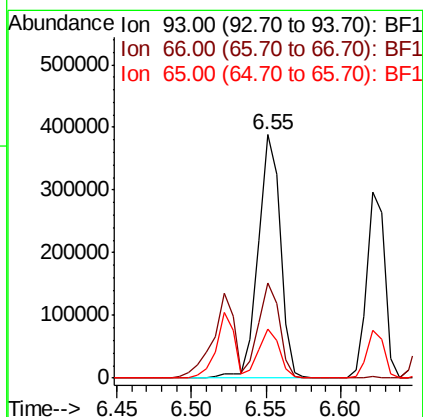
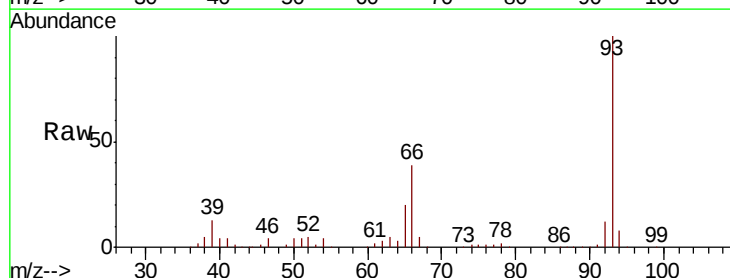
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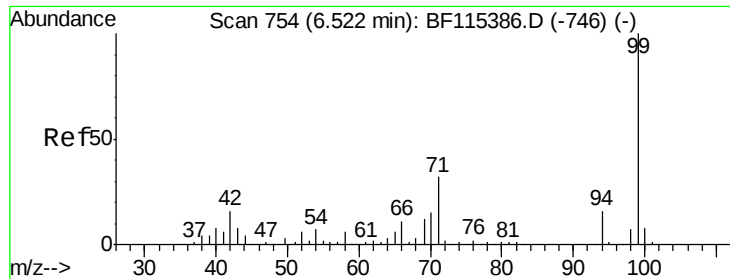
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#6
Aniline
Concen: 21.752 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.0	30.8	46.2
65	20.1	16.0	24.0





#7

Phenol-d6

Concen: 43.334 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

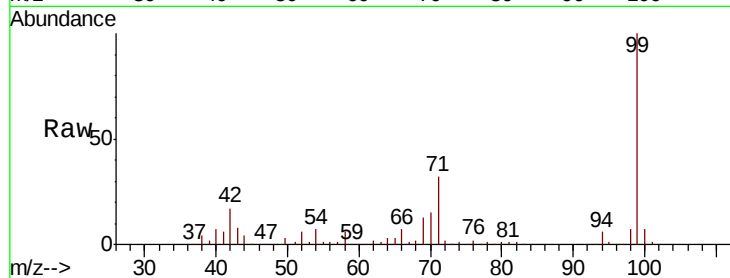
ClientSampleId :

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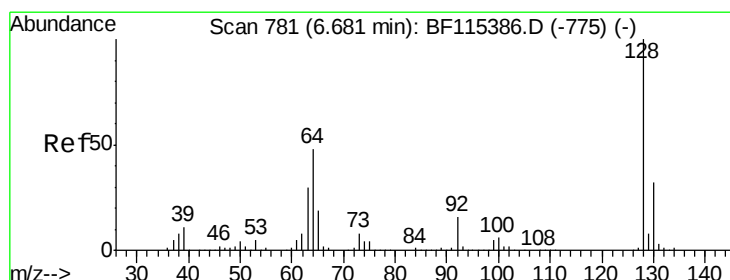
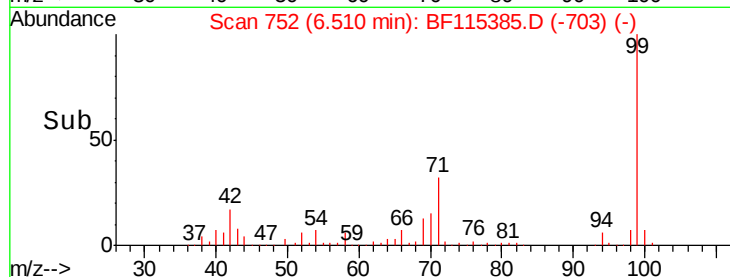
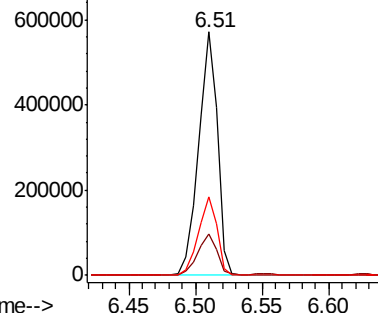
Tot Ion:	99	Resp:	571738
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.1	19.7
71	32.2	25.9	38.9

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 20.644 ng

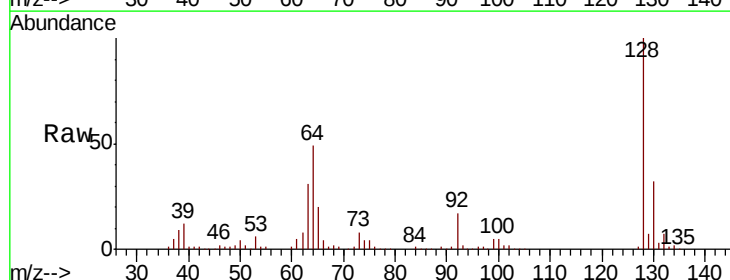
RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

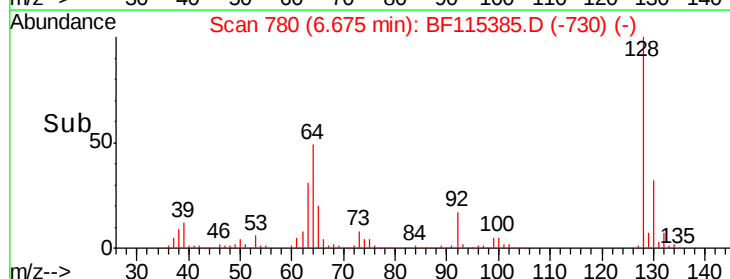
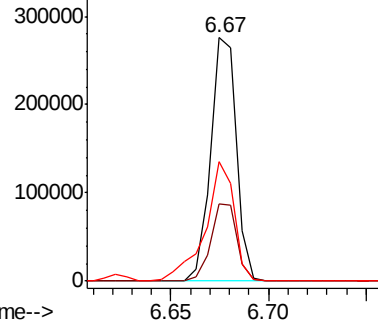
Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Tgt Ion:	128	Resp:	252328
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	49.3	28.8	68.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.370 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

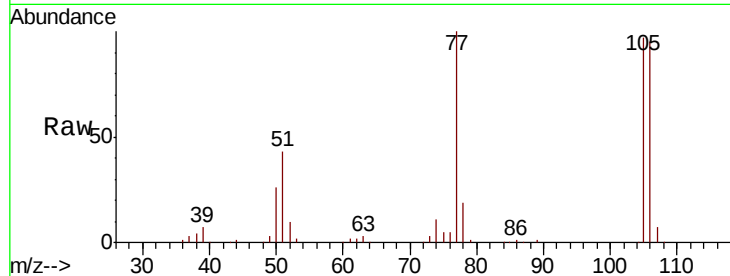
ClientSampleId :

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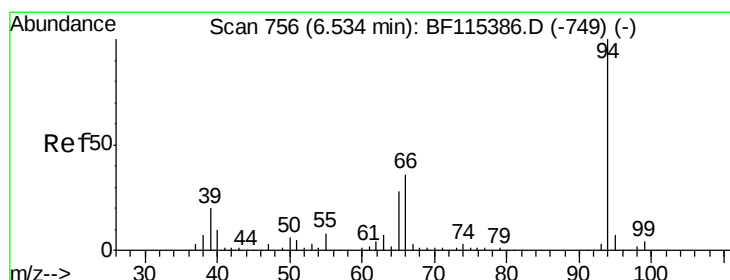
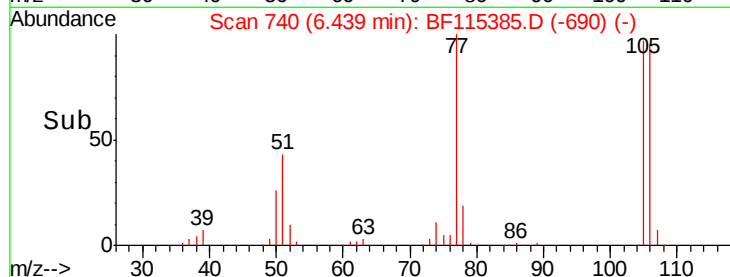
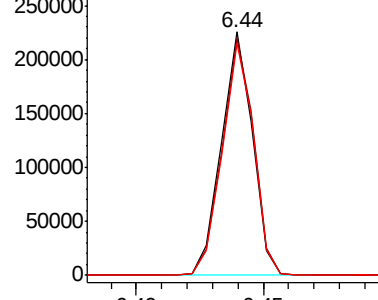
Tot Ion:	77	Resp:	192554
Ion	Ratio	Lower	Upper
77	100		
105	97.4	79.0	119.0
106	95.4	75.7	115.7

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 22.023 ng m

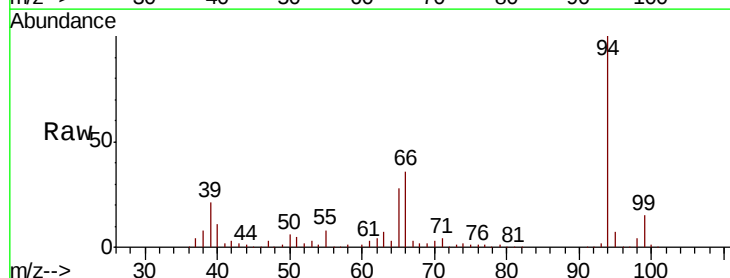
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

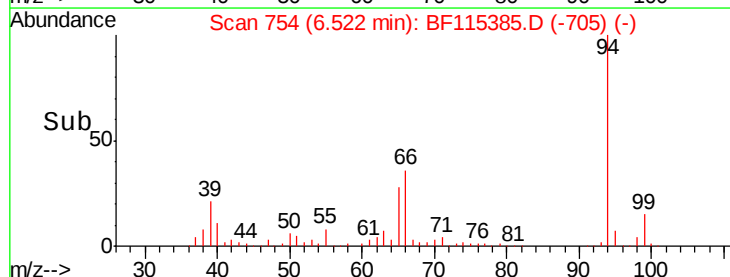
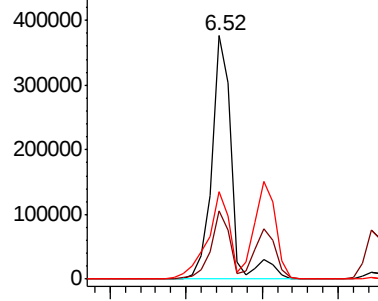
Lab File: BF115385.D

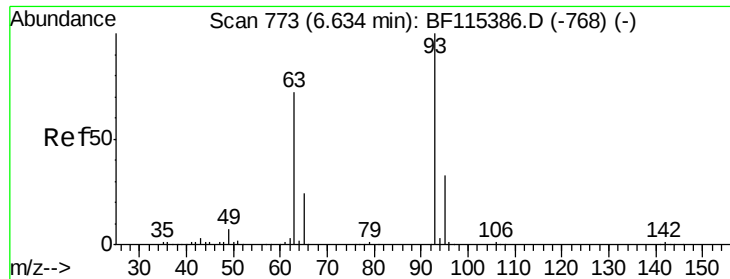
Acq: 5 Jul 2019 9:17

Tgt Ion:	94	Resp:	340353
Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.0	48.0
66	36.0	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





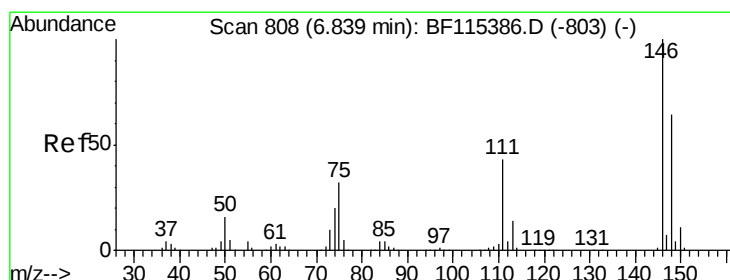
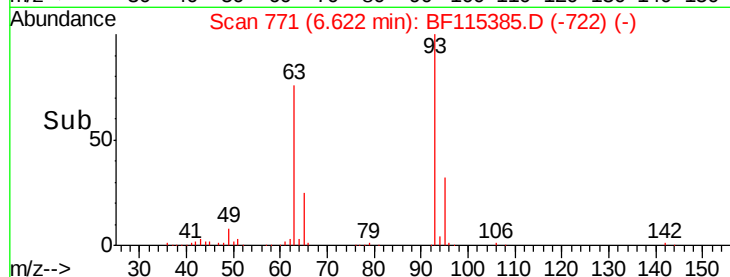
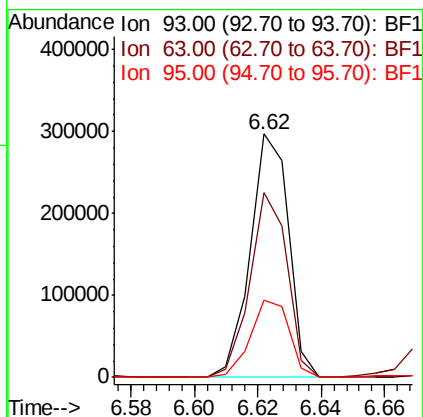
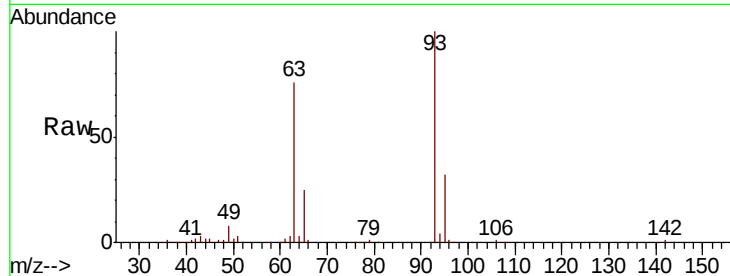
#11
bis(2-Chloroethyl)ether
Concen: 21.877 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	249233
Ion	Ratio	Lower	Upper
93	100		
63	76.1	51.5	91.5
95	32.0	12.9	52.9

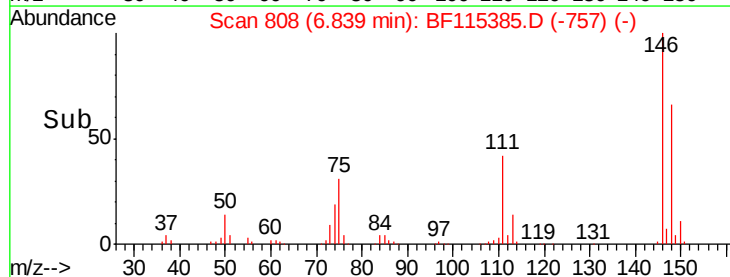
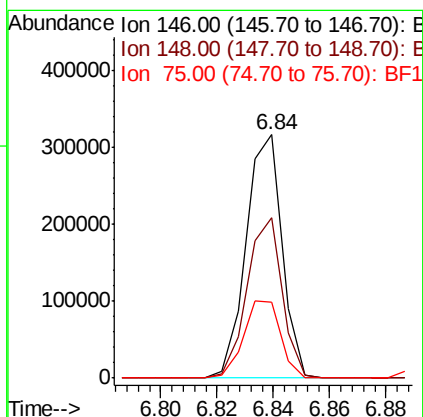
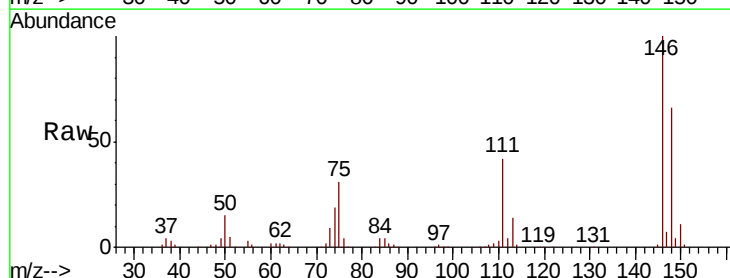
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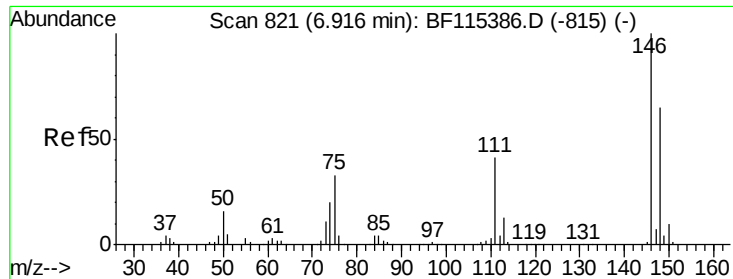
mohammad
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#12
1,3-Dichlorobenzene
Concen: 20.594 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion:	146	Resp:	279364
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
75	31.3	25.9	38.9





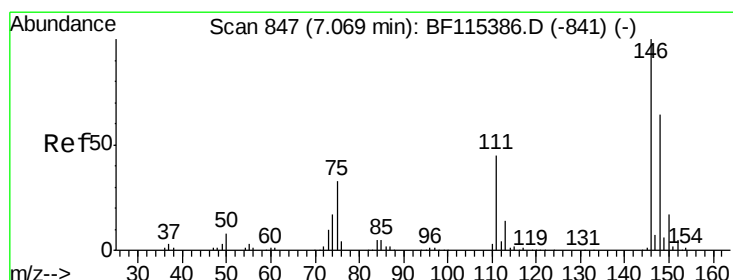
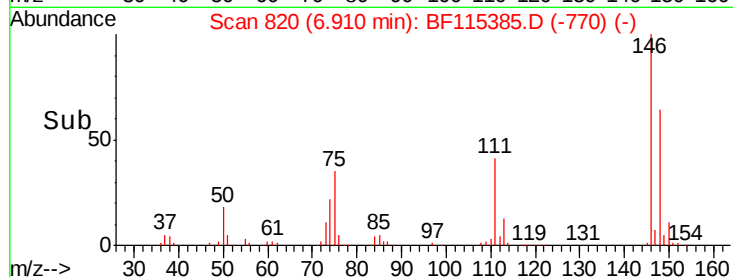
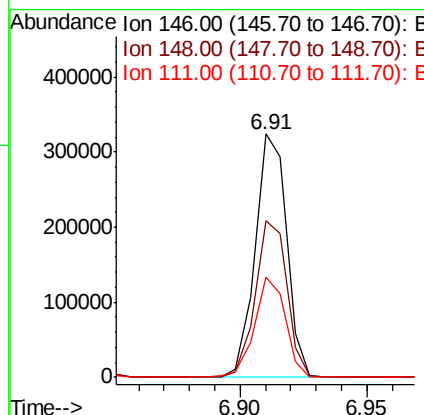
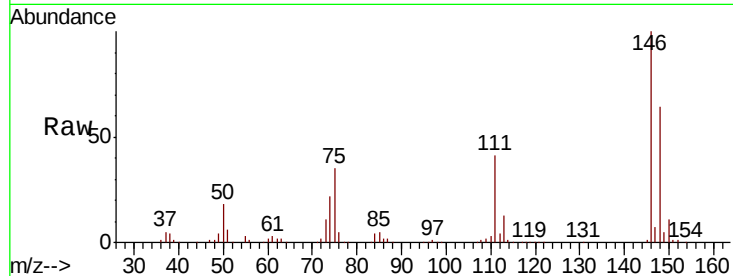
#13
1,4-Dichlorobenzene
Concen: 20.704 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		281631		
148	64.2	52.3	78.5		
111	41.2	33.0	49.4		

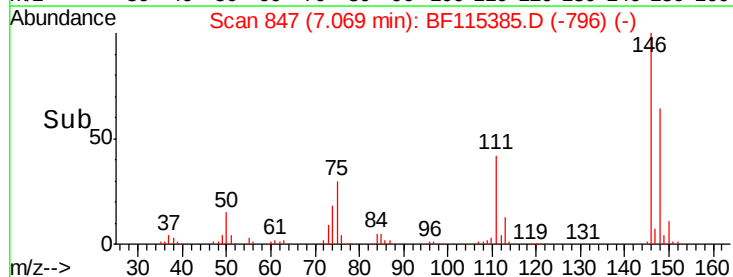
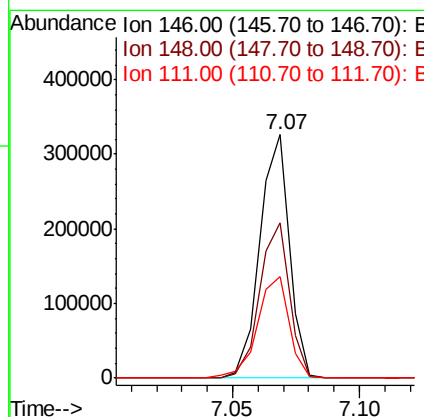
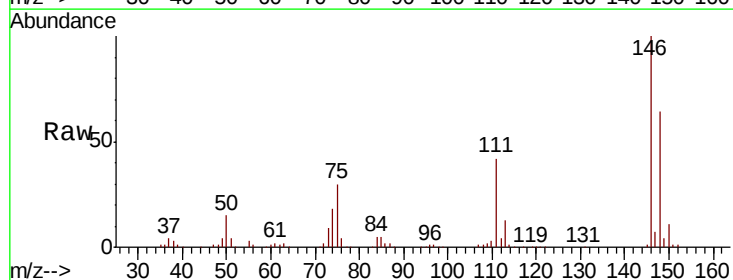
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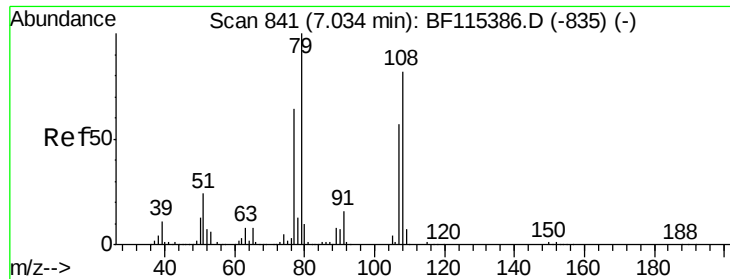
mohammad
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#14
1,2-Dichlorobenzene
Concen: 21.241 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		267578		
148	64.0	51.3	76.9		
111	41.6	36.2	54.2		





#15

Benzyl Alcohol

Concen: 23.368 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

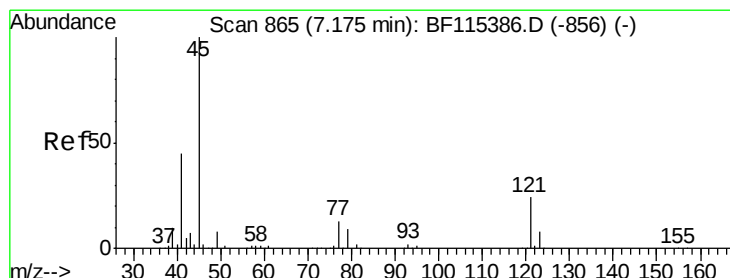
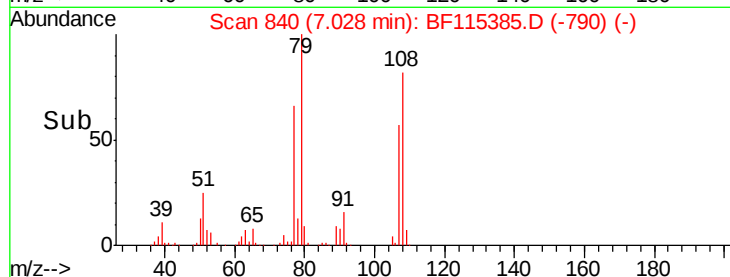
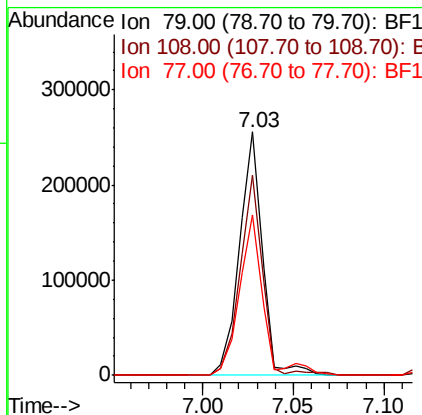
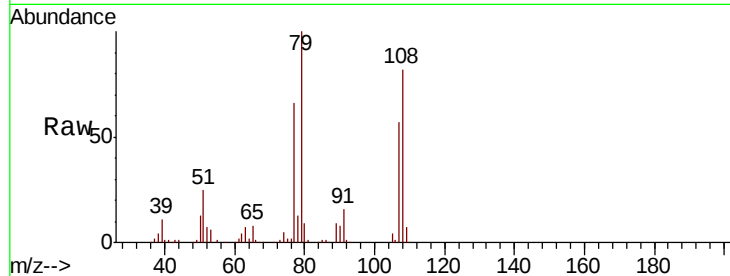
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	224500
Ion Ratio	Lower	Upper	
79	100		
108	82.4	65.4	98.2
77	65.8	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 21.342 ng

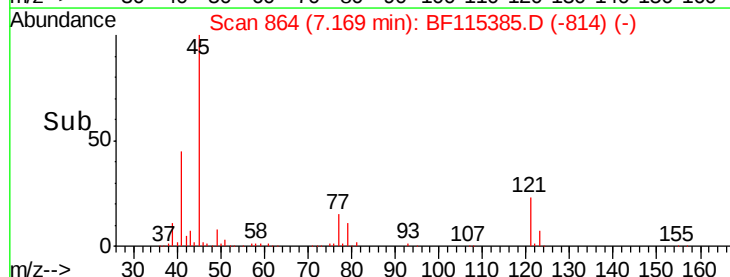
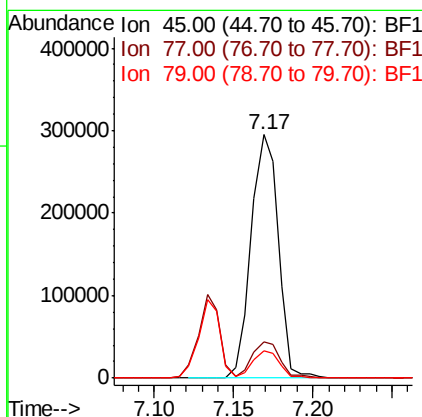
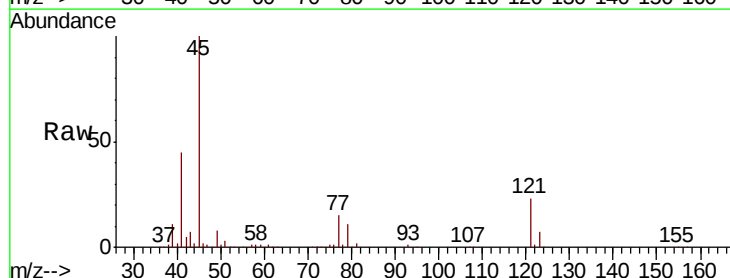
RT: 7.17 min Scan# 864

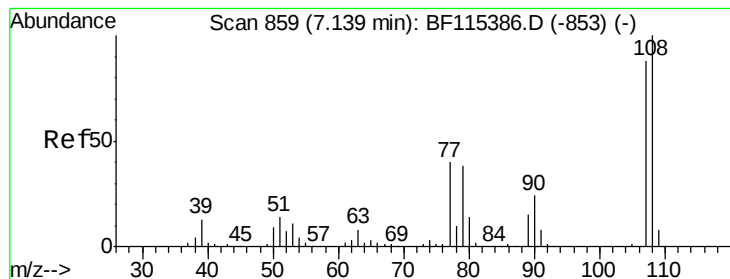
Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Tgt Ion:	45	Resp:	352636
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	36.0
79	11.1	0.0	32.0





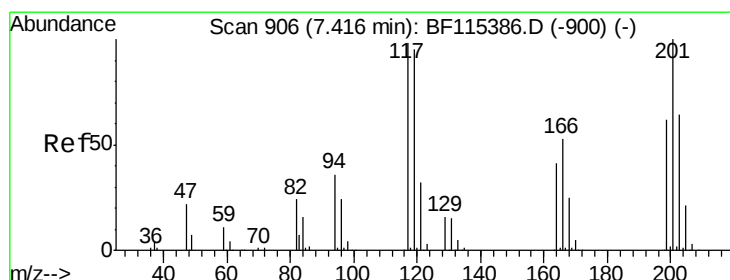
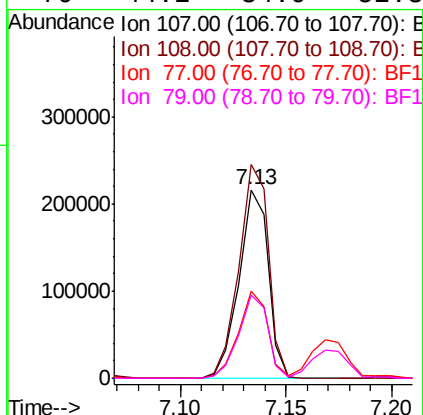
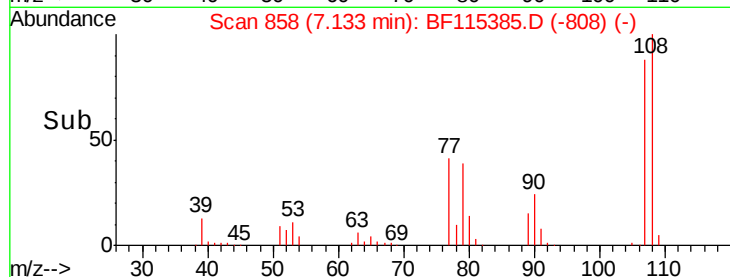
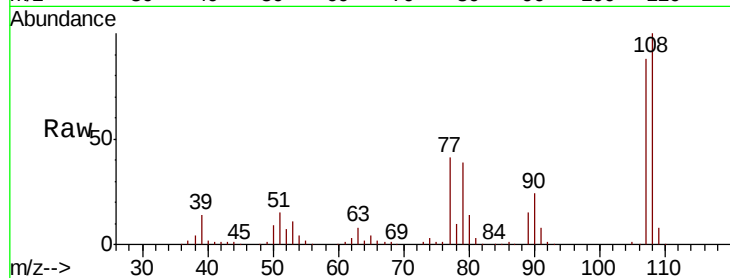
#17
2-Methylphenol
Concen: 20.650 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	90.7	136.1	
77	46.5	36.3	54.5	
79	44.2	34.9	52.3	

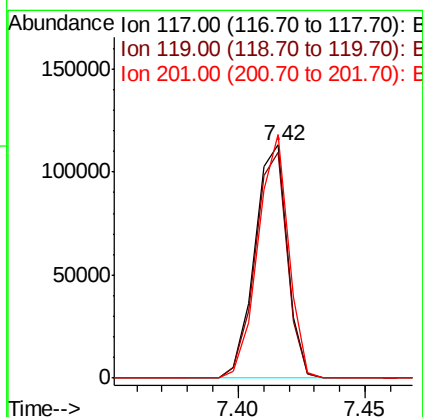
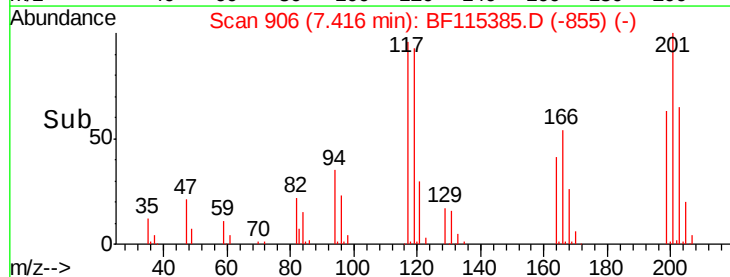
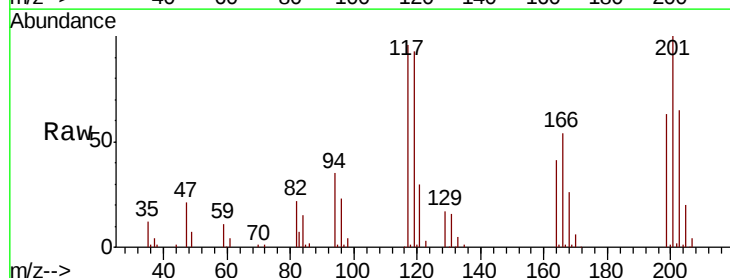
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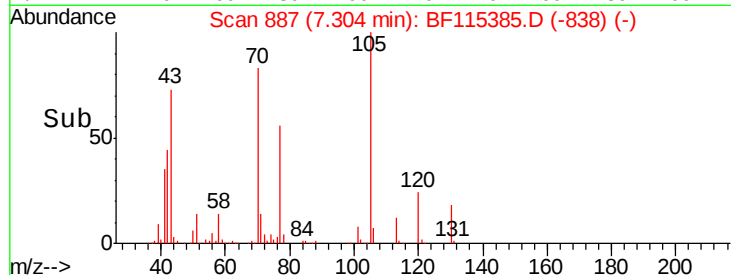
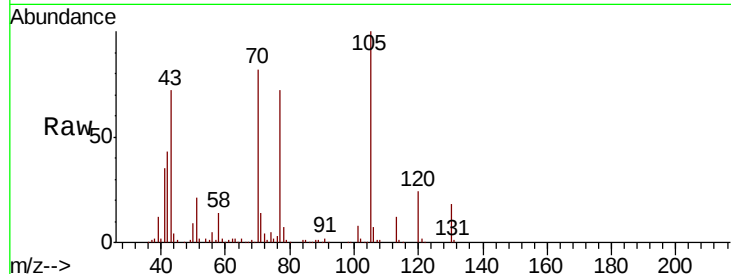
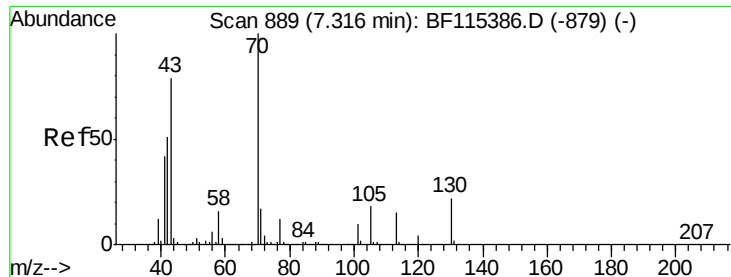
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#18
Hexachloroethane
Concen: 20.772 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	77.1	115.7	
201	104.5	81.3	121.9	





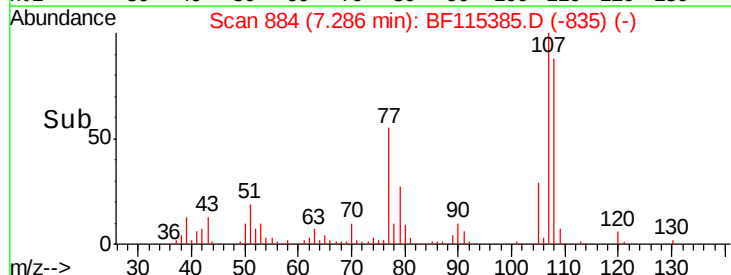
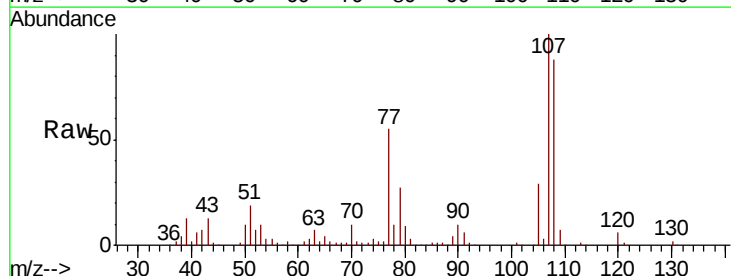
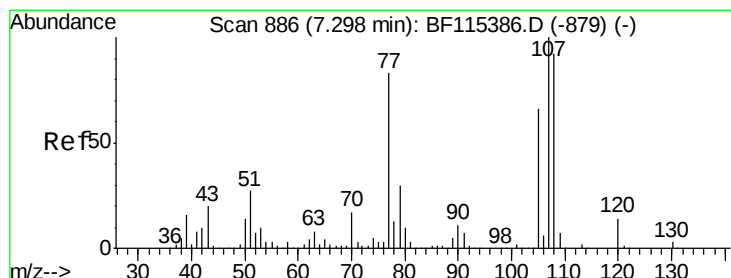
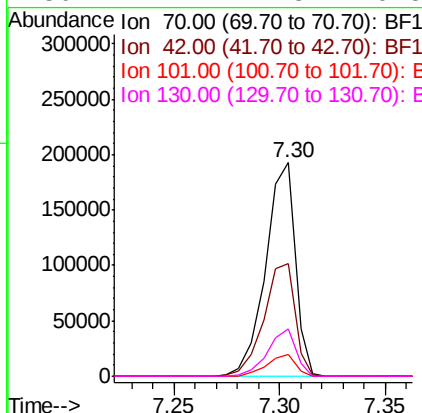
#19
n-Nitroso-di-n-propylamine
Concen: 22.329 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.7	41.1	61.7
101	9.9	8.0	12.0
130	22.2	17.8	26.8

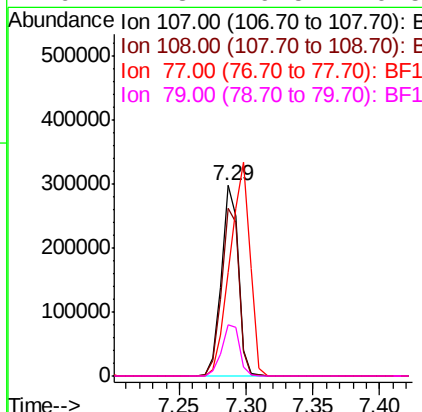
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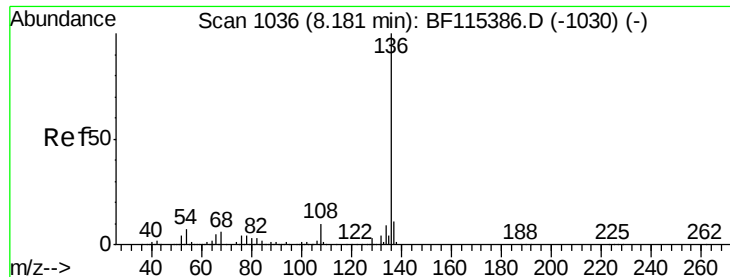
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#20
3+4-Methylphenols
Concen: 23.166 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	72.5	112.5
77	54.8	62.7	102.7#
79	27.3	9.5	49.5





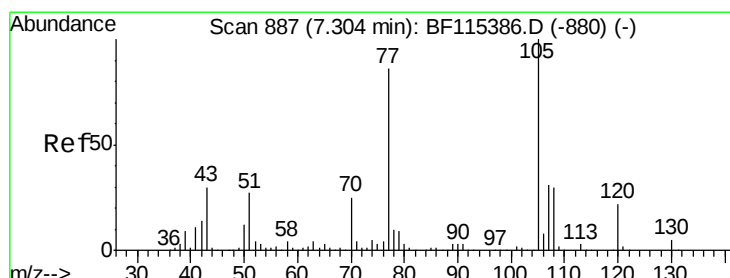
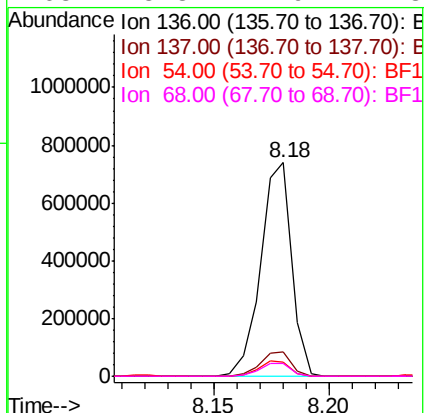
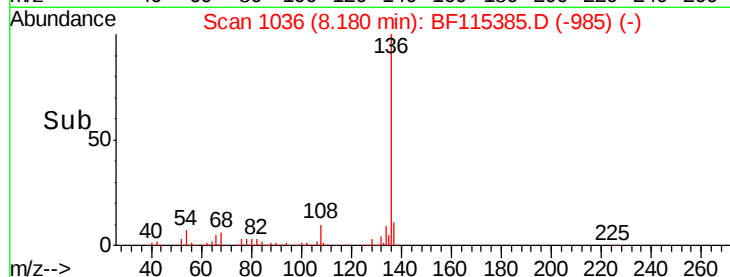
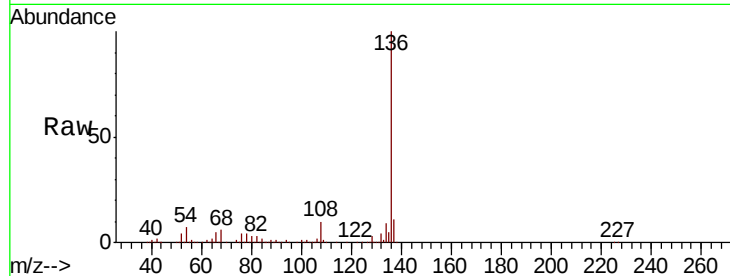
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	691637		
137	11.2	8.9	13.3	
54	6.7	5.6	8.4	
68	5.8	4.9	7.3	

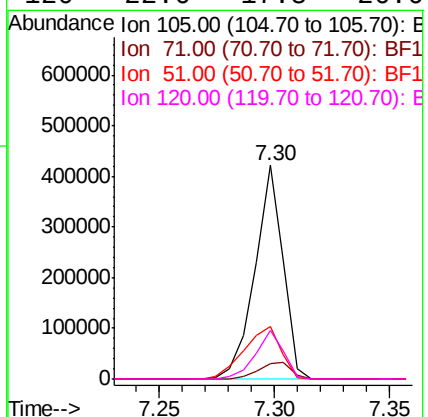
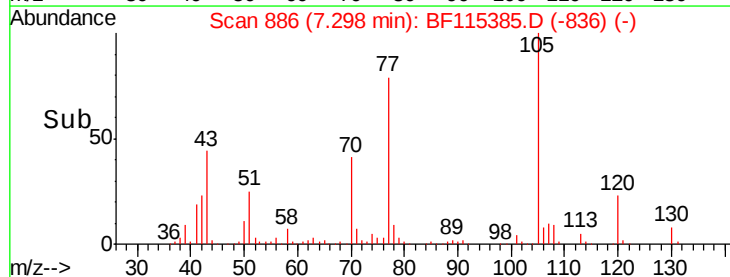
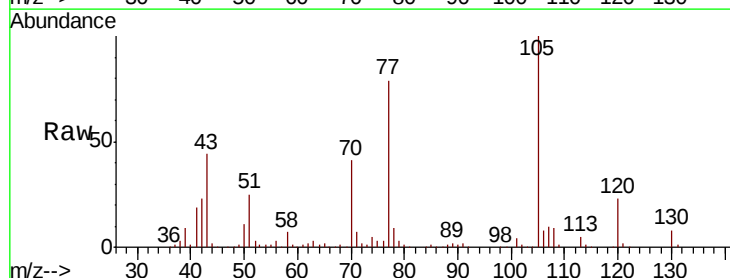
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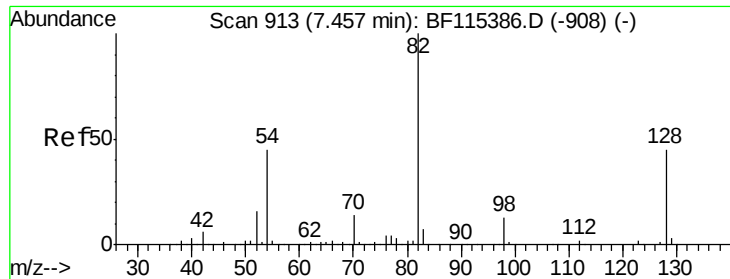
mohammad
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#22
Acetophenone
Concen: 22.600 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357839		
71	7.0	3.3	4.9#	
51	24.8	21.5	32.3	
120	22.6	17.8	26.6	





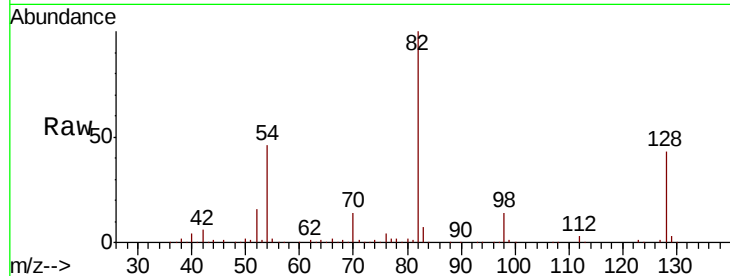
#23
 Nitrobenzene-d5
 Concen: 41.417 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

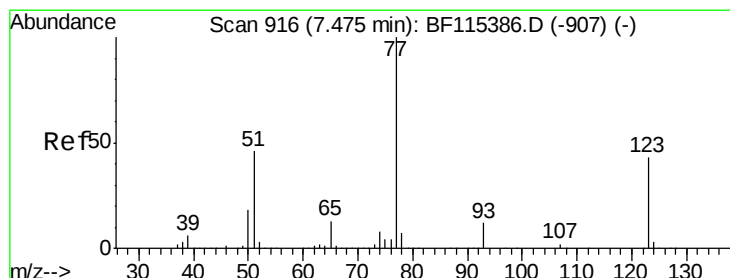
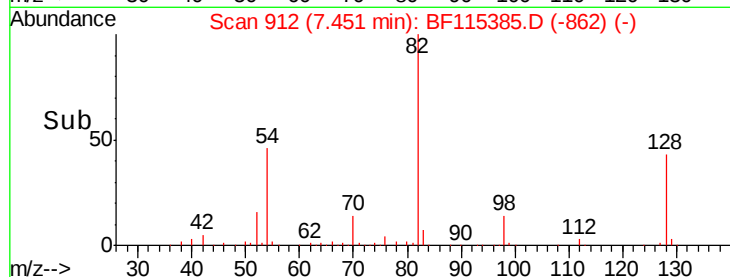
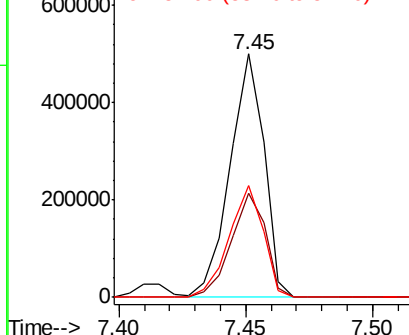
Tot Ion	82	Resp	465660
Ion Ratio	100	Lower	Upper
82	100		
128	43.0	35.7	53.5
54	46.0	36.3	54.5

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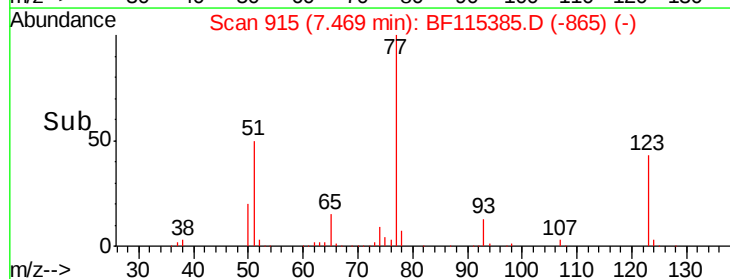
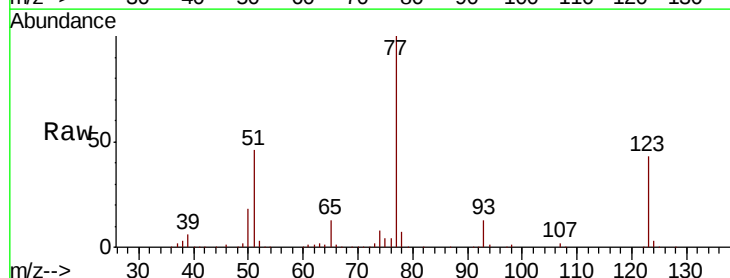
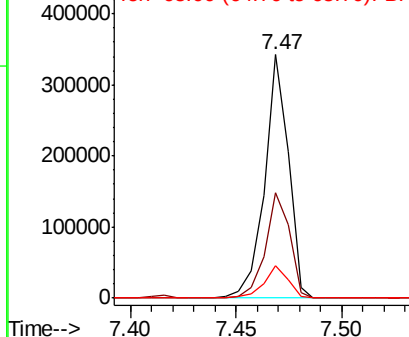
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

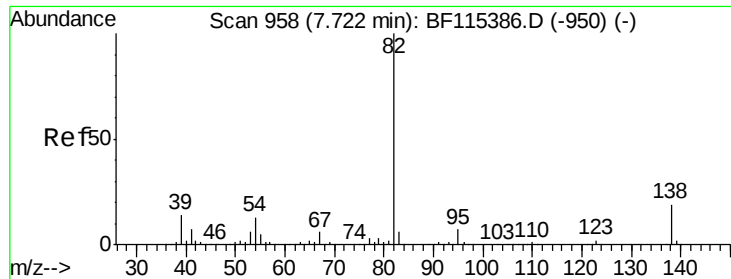


#24
 Nitrobenzene
 Concen: 21.628 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion	77	Resp	267897
Ion Ratio	100	Lower	Upper
77	100		
123	43.3	35.0	52.6
65	13.3	10.8	16.2

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 22.136 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

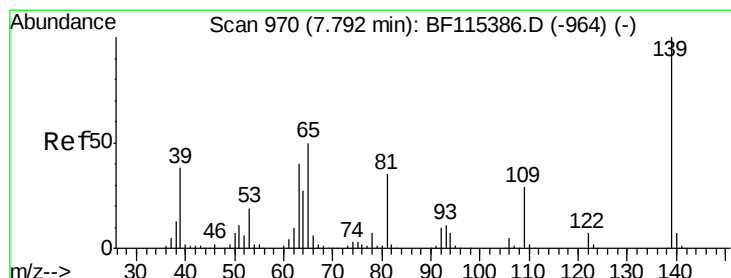
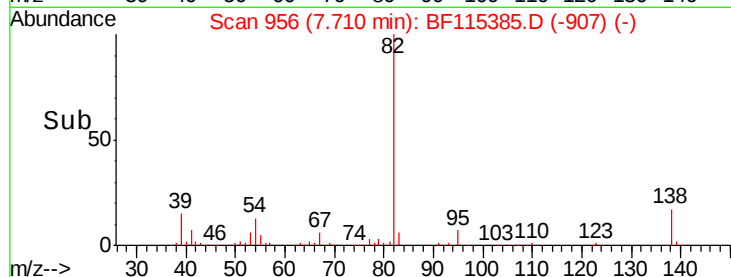
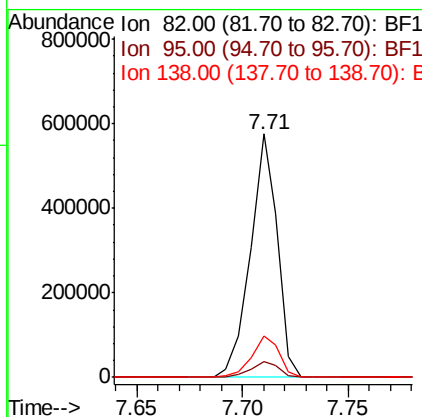
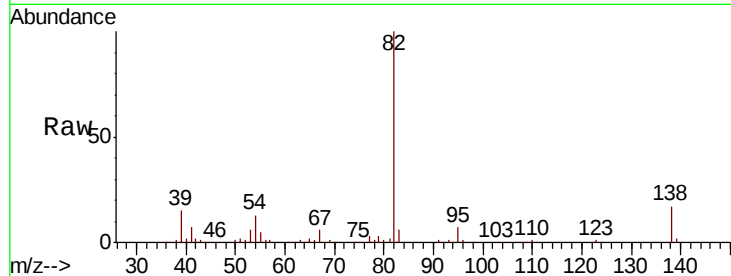
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	509846
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 15.375 ng

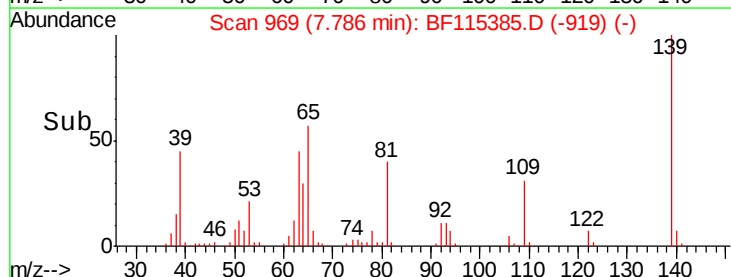
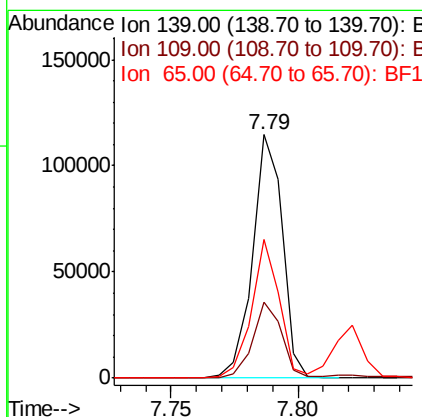
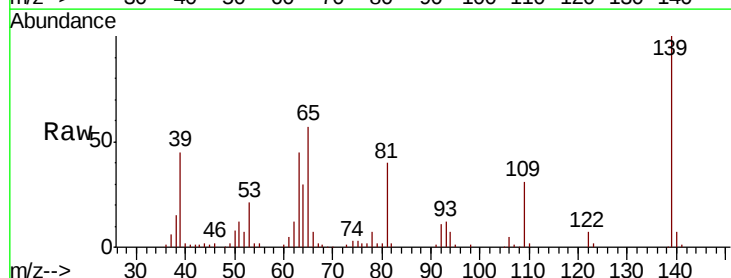
RT: 7.79 min Scan# 969

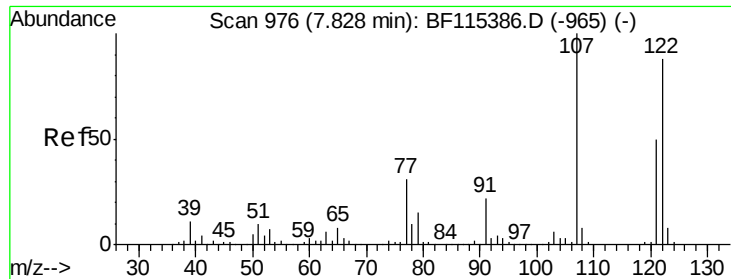
Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Tgt Ion:	139	Resp:	94052
Ion Ratio		Lower	Upper
139	100		
109	31.3	22.9	34.3
65	57.0	40.2	60.4





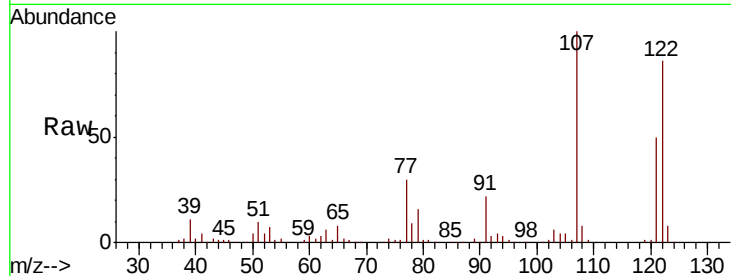
#27
2,4-Dimethylphenol
Concen: 21.122 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

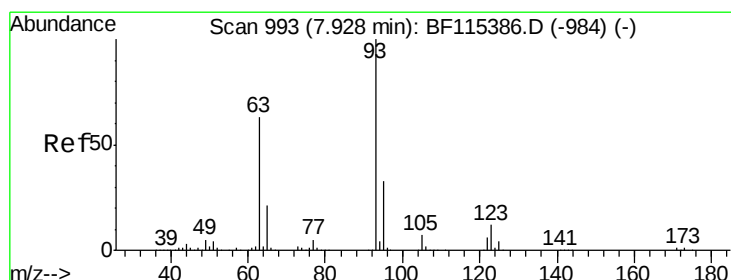
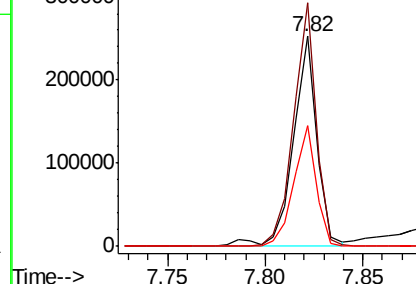
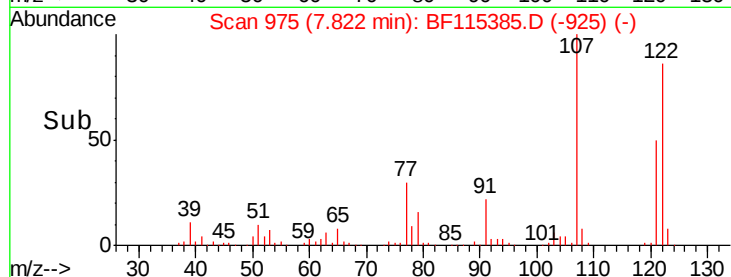
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.0	136.6
121	57.7	45.9	68.9

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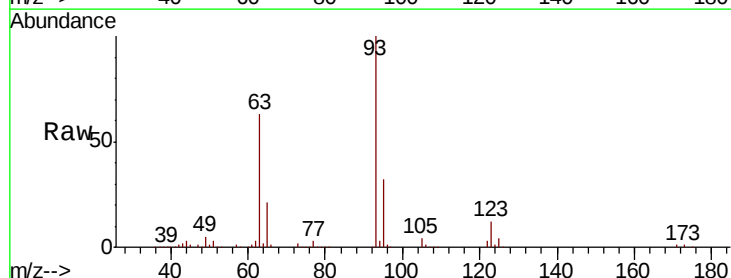


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

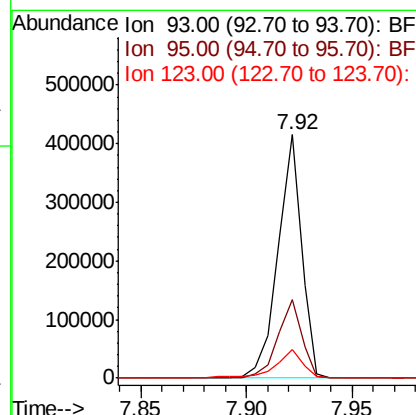
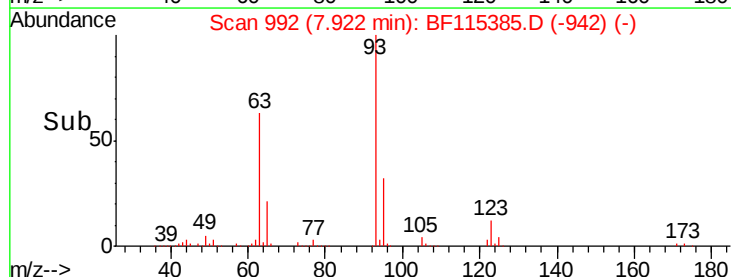


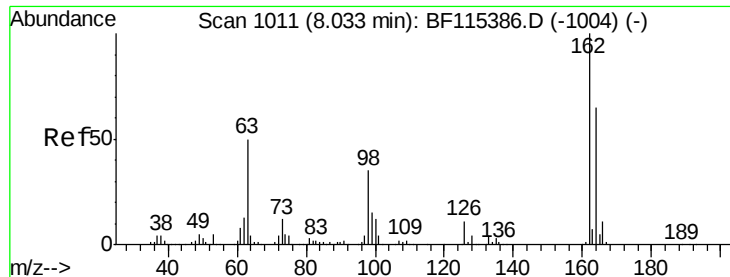
#28
bis(2-Chloroethoxy)methane
Concen: 22.259 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	11.6	10.0	15.0



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





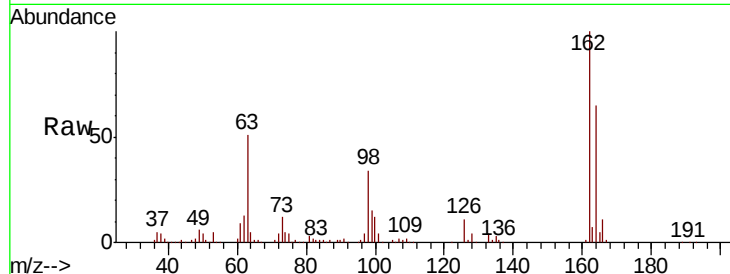
#29
2,4-Dichlorophenol
Concen: 20.555 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

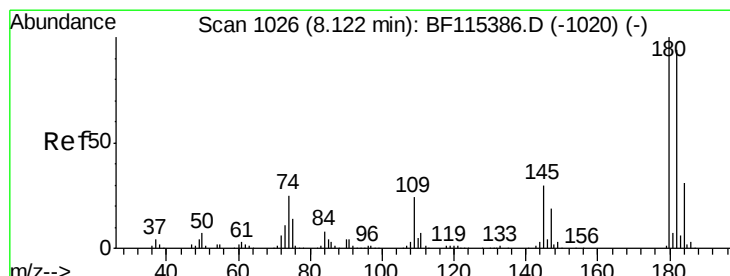
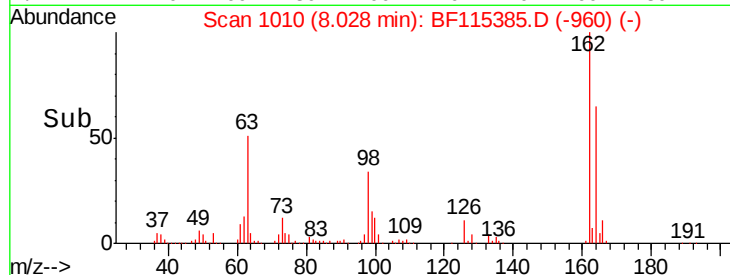
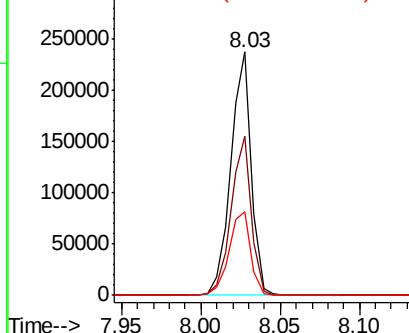
Tot Ion:	162	Resp:	212451
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.6	84.6
98	34.4	15.0	55.0

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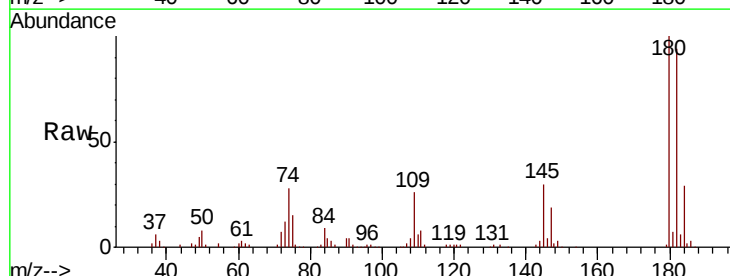


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

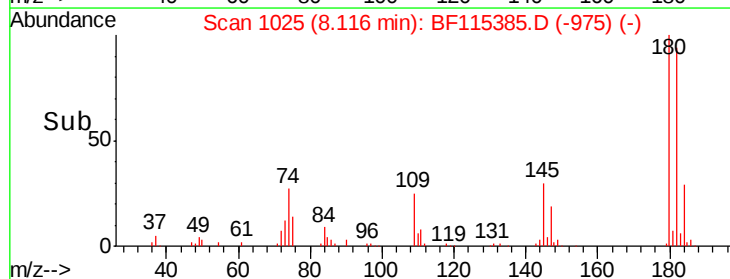
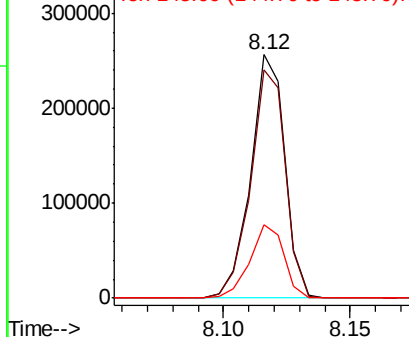


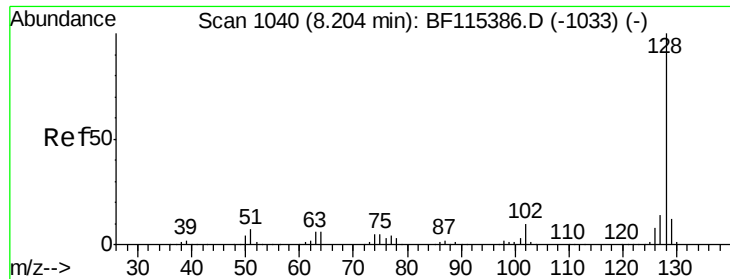
#30
1,2,4-Trichlorobenzene
Concen: 21.040 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion:	180	Resp:	240207
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.6	113.4
145	30.2	23.8	35.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





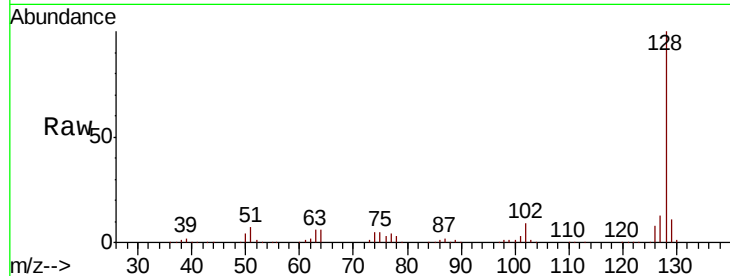
#31
Naphthalene
Concen: 22.098 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.1	11.2	16.8

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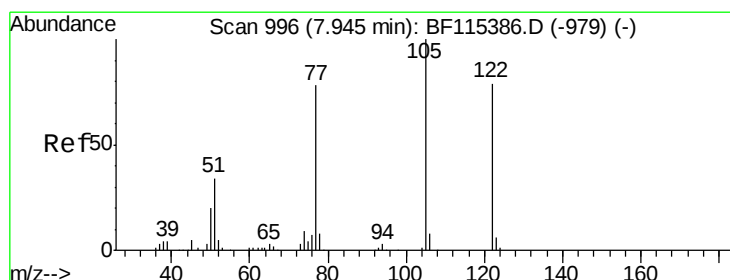
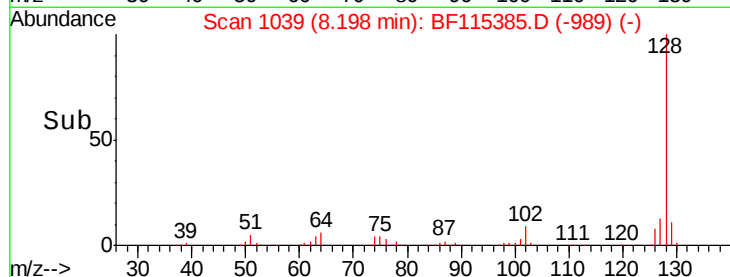
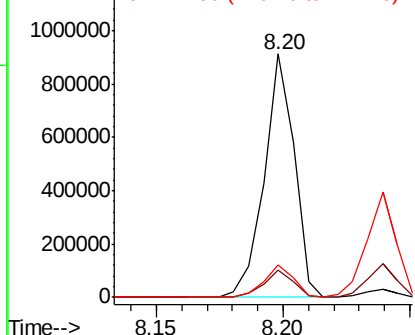


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.370 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.04 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

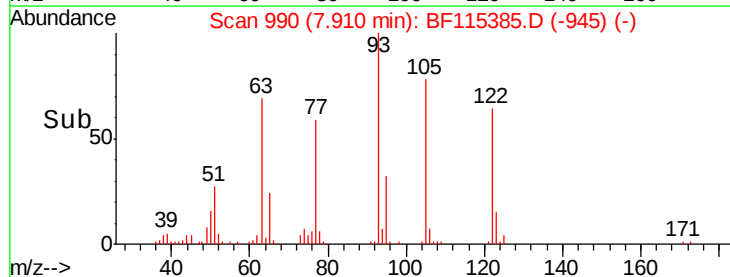
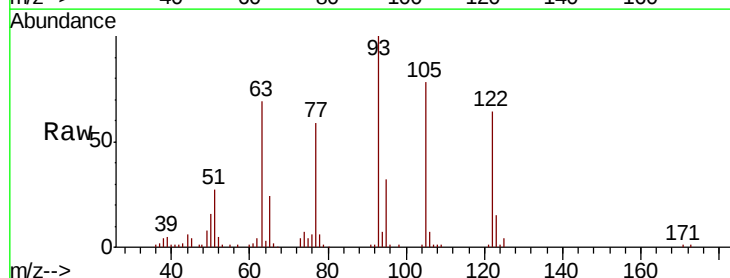
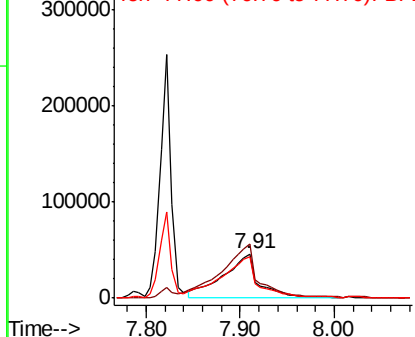
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	105.1	145.1
77	92.1	77.8	117.8

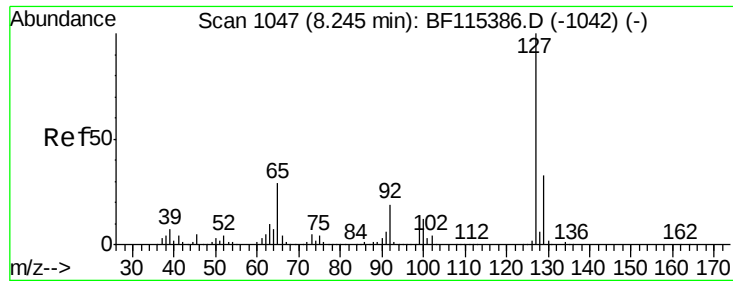
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





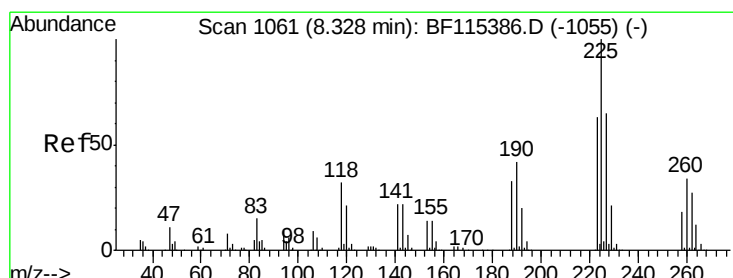
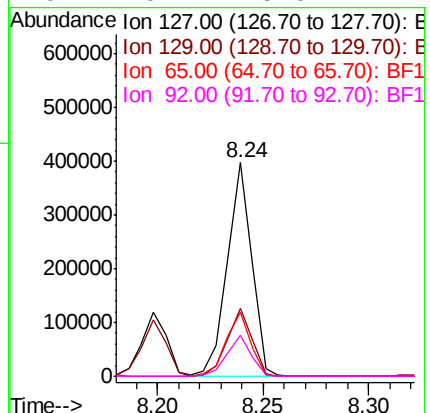
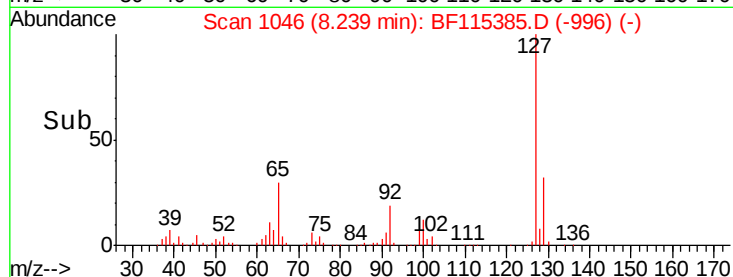
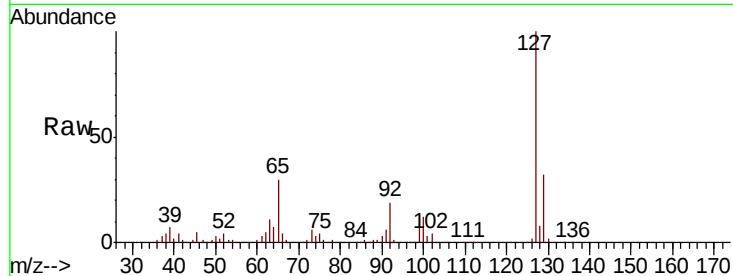
#33
4-Chloroaniline
Concen: 20.415 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	26.5	39.7		
65	30.2	23.3	34.9		
92	19.1	15.0	22.4		

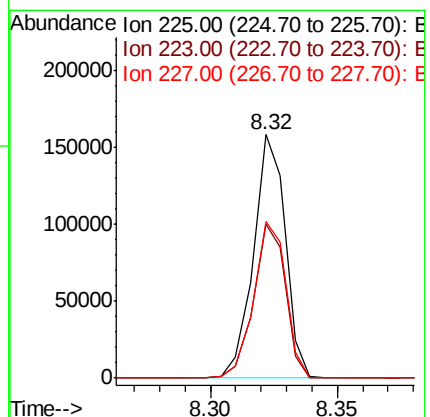
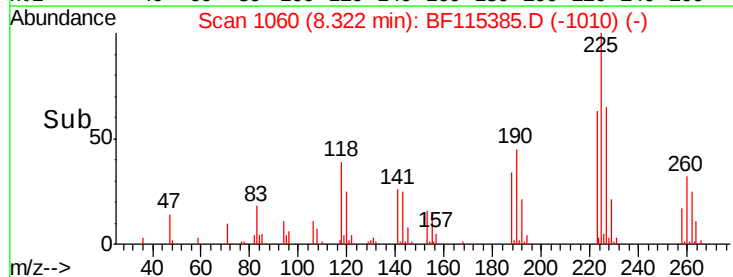
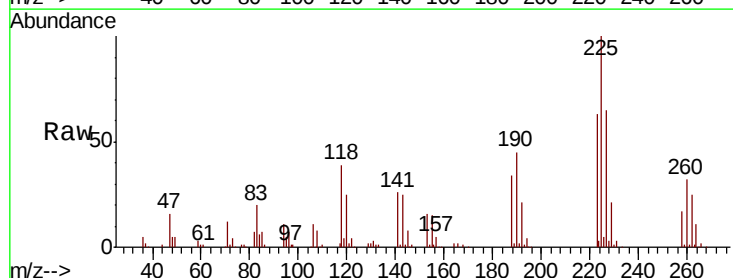
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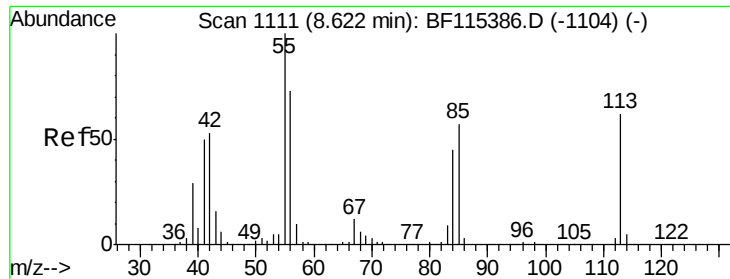
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#34
Hexachlorobutadiene
Concen: 22.133 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.7	76.1		
227	64.5	52.1	78.1		





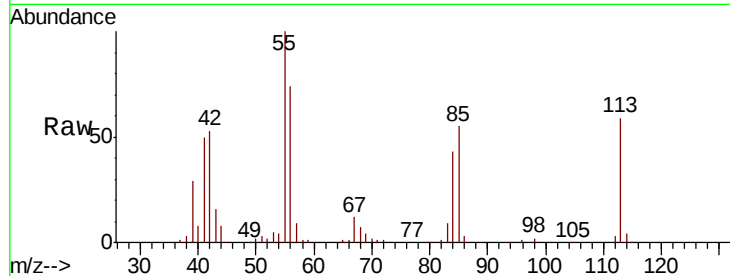
#35
Caprolactam
Concen: 18.356 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

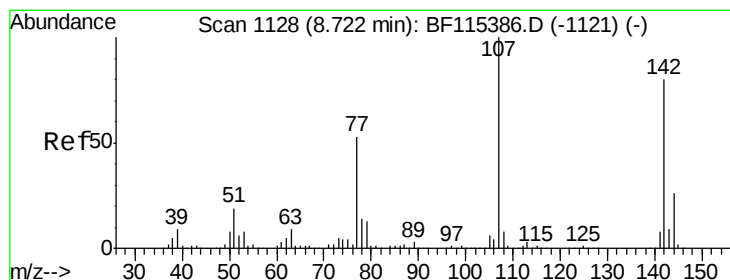
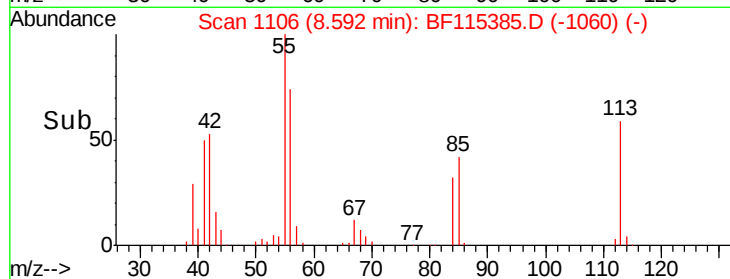
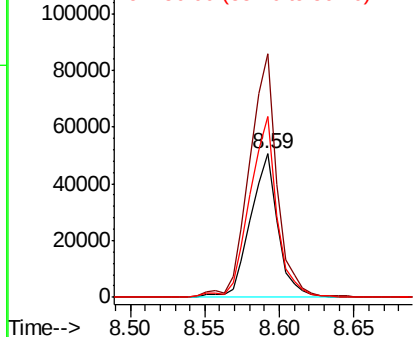
Tot Ion	Ratio	Lower	Upper
113	100		
55	169.8	141.9	181.9
56	125.9	98.7	138.7

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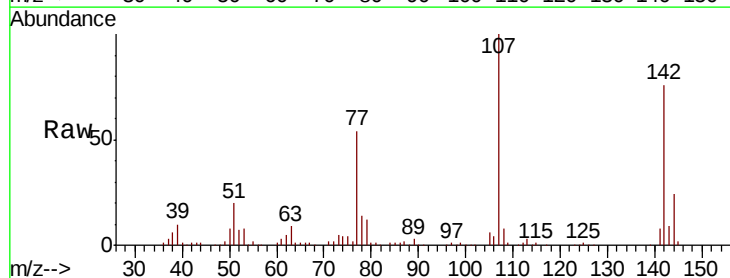


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

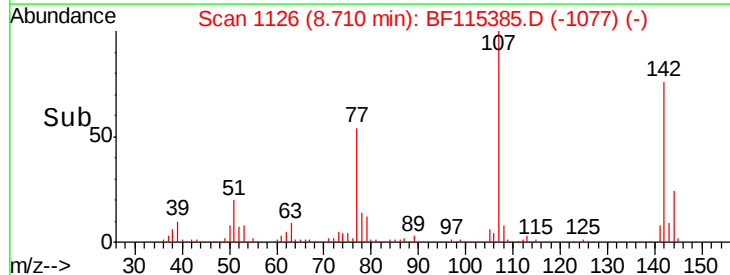
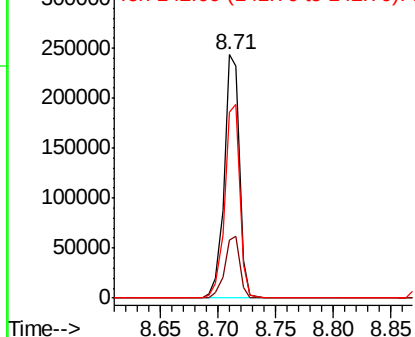


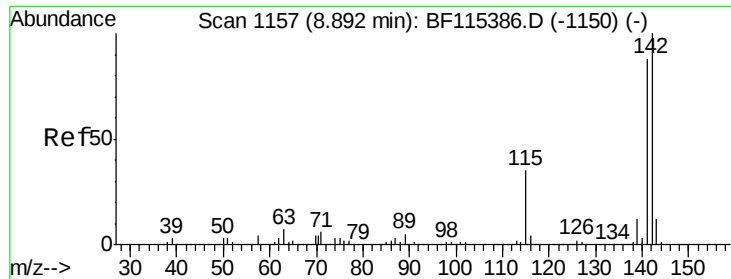
#36
4-Chloro-3-methylphenol
Concen: 21.391 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.8	31.2
142	76.2	64.0	96.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





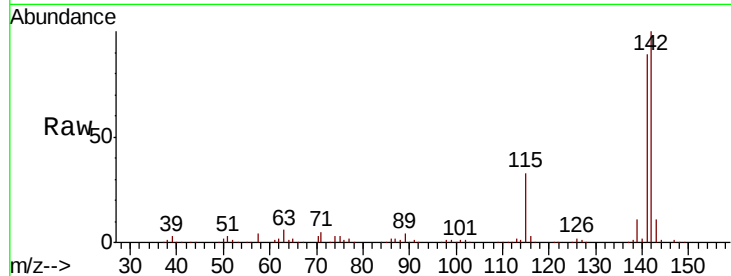
#37
2-Methylnaphthalene
Concen: 21.772 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.6	106.0
115	32.5	27.8	41.8

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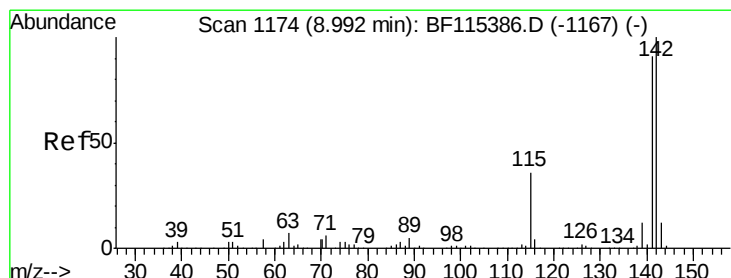
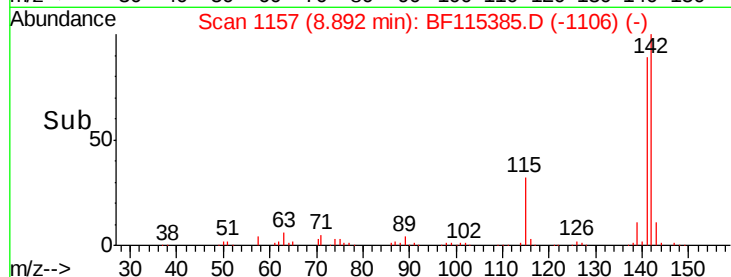
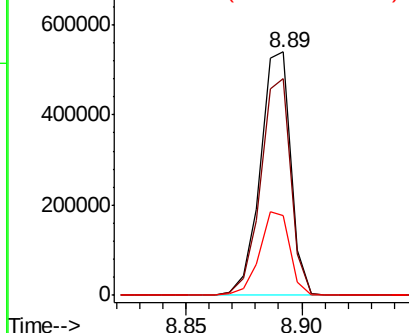


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 21.706 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

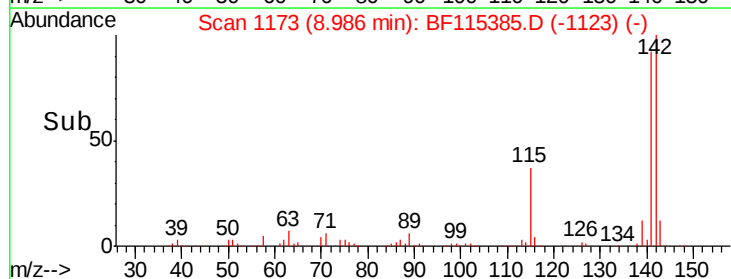
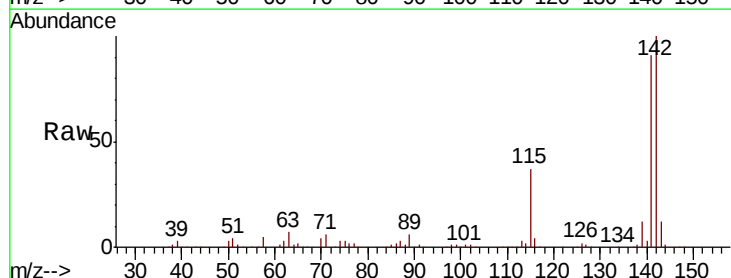
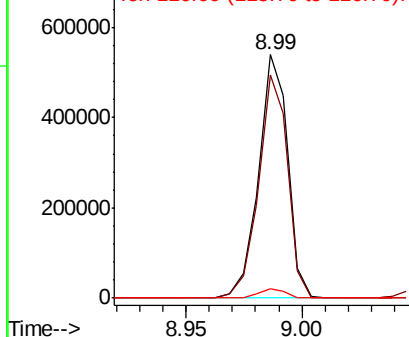
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
116	3.9	3.0	4.4

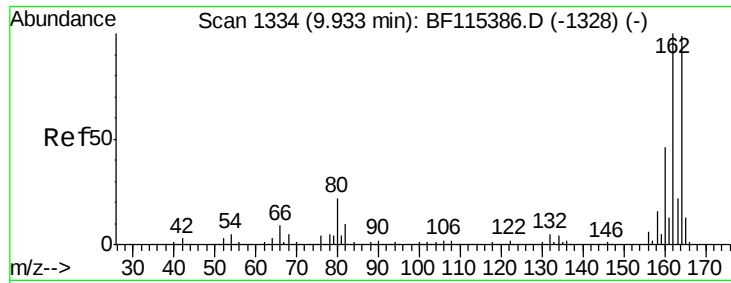
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





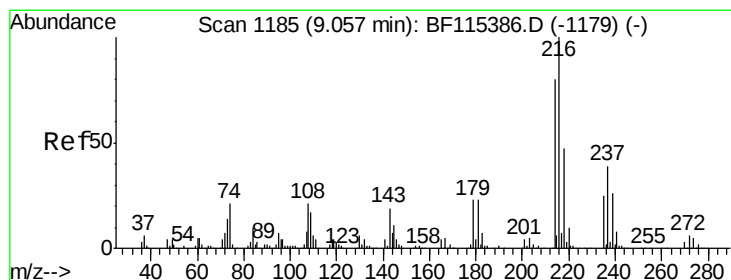
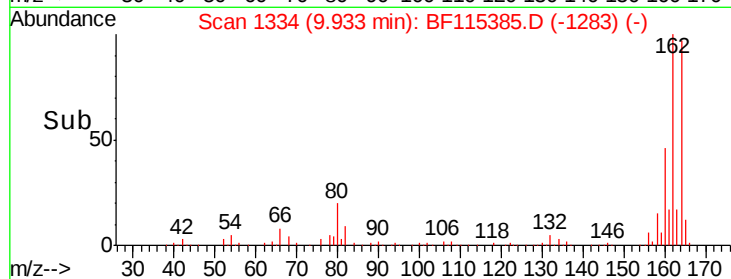
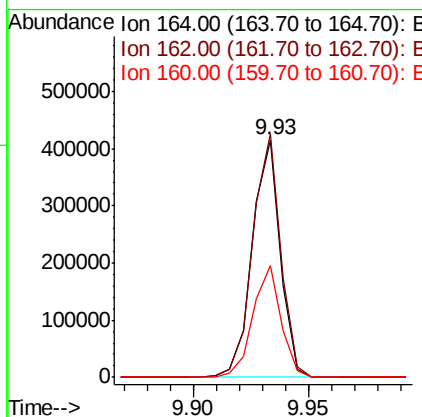
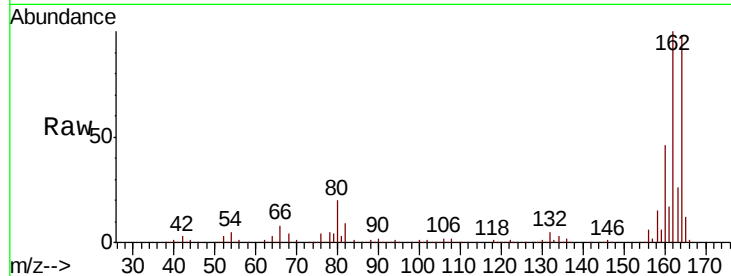
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	121.0
160	47.3	37.0	55.6

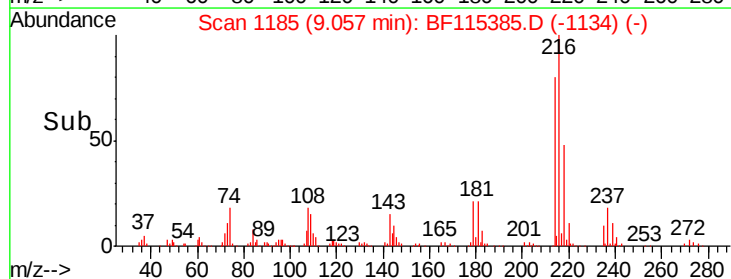
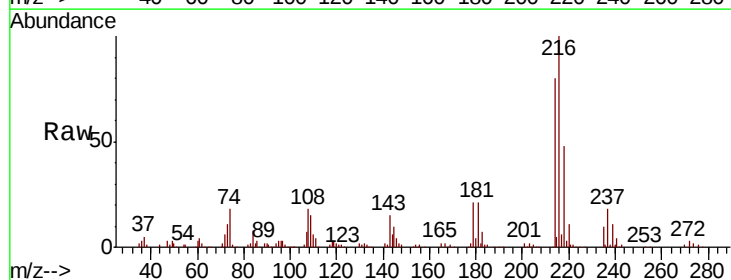
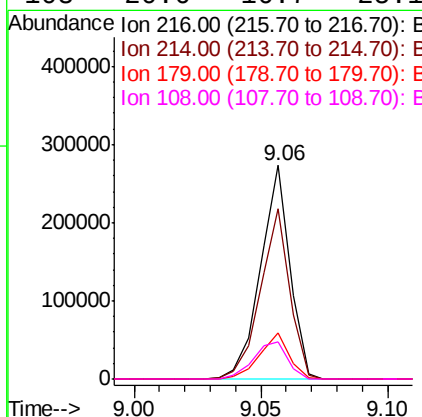
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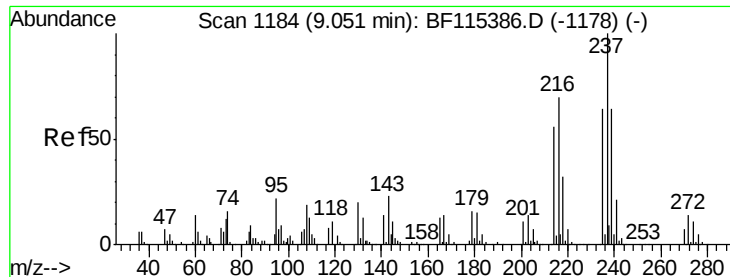
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.123 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.7	95.5
179	21.6	17.8	26.8
108	20.6	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 20.320 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

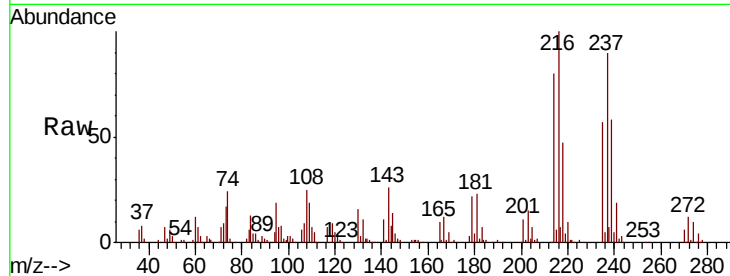
ClientSampleId :

SSTDIC020

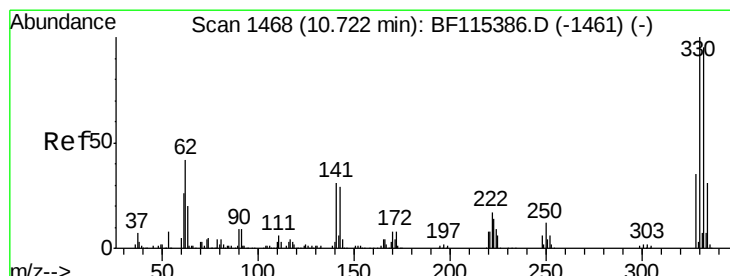
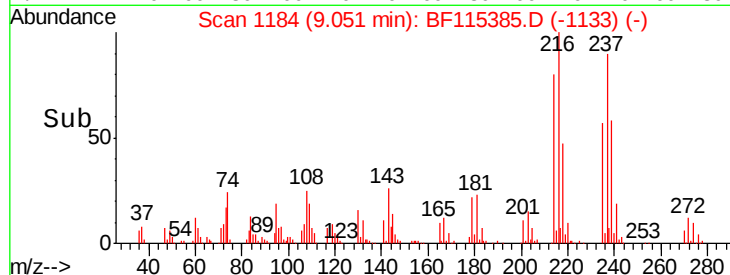
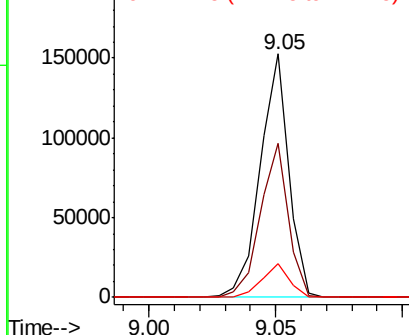
Tot Ion:	237	Resp:	119282
Ion Ratio		Lower	Upper
237	100		
235	63.3	44.4	84.4
272	13.7	0.0	33.7

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 43.171 ng

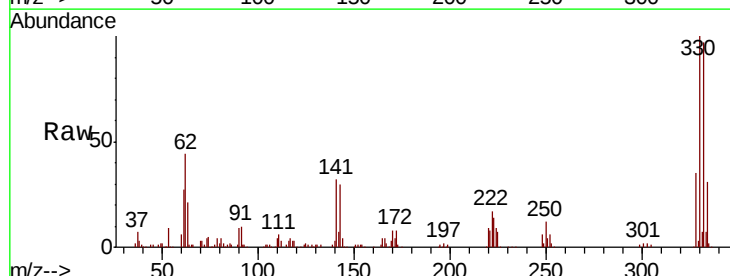
RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

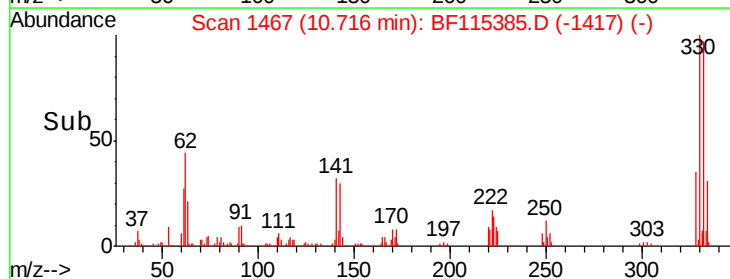
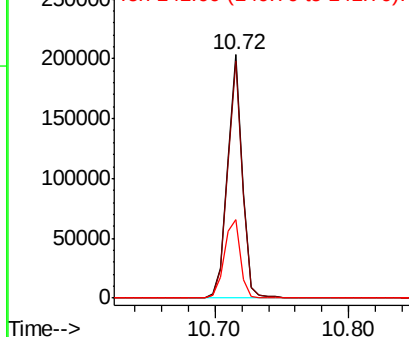
Lab File: BF115385.D

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Tgt Ion:	330	Resp:	159489
Ion Ratio		Lower	Upper
330	100		
332	97.6	76.3	114.5
141	35.6	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





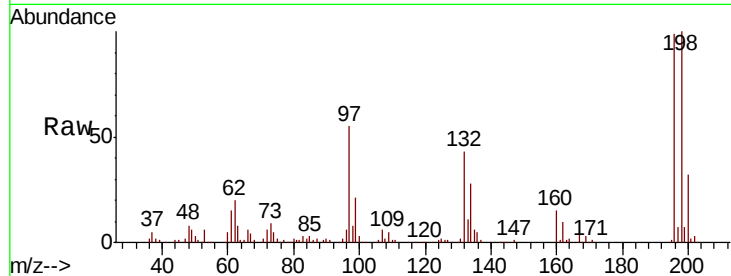
#43
 2,4,6-Trichlorophenol
 Concen: 19.622 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	149974		
198	100.7	79.5	119.3	
200	31.8	25.8	38.8	

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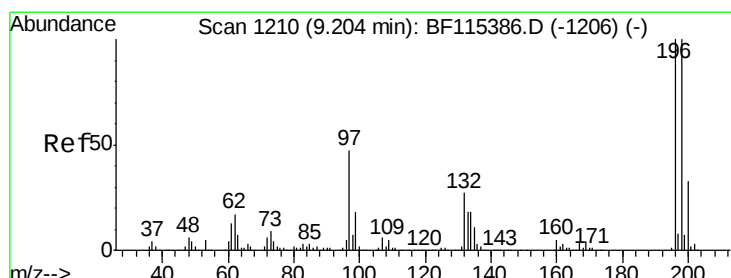
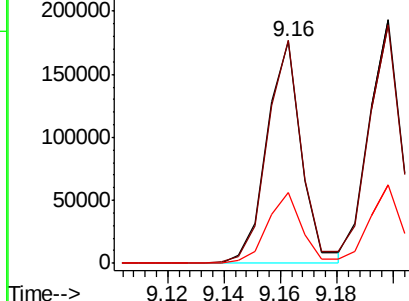
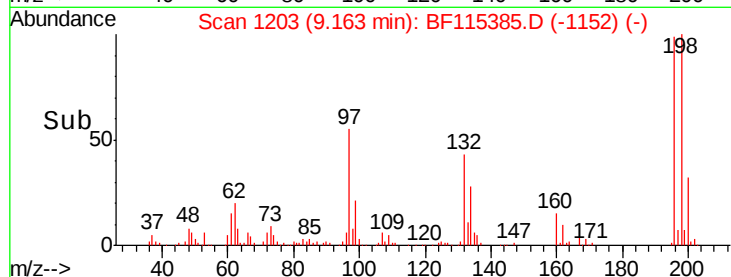


Abundance

Ion 196.00 (195.70 to 196.70): E

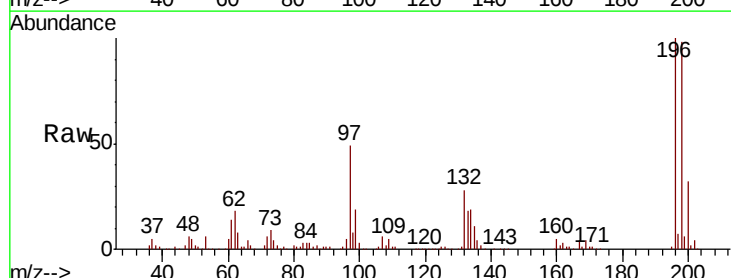
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 19.671 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154827		
198	97.7	80.3	120.5	
97	49.0	38.3	57.5	
132	28.5	22.2	33.2	



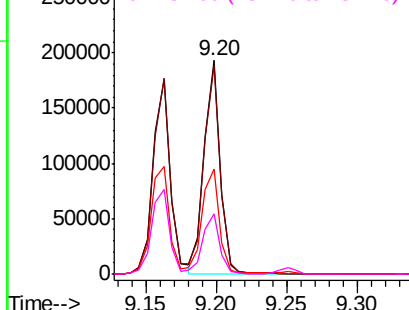
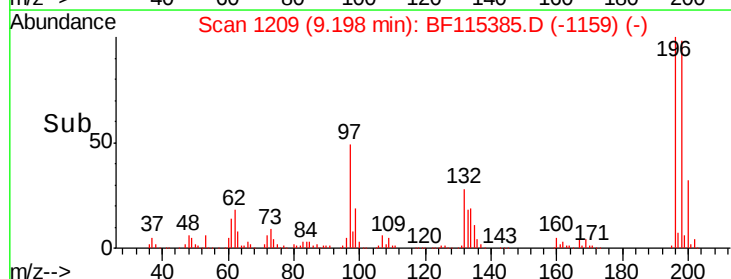
Abundance

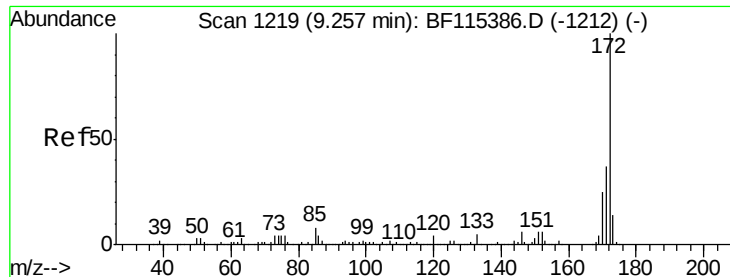
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





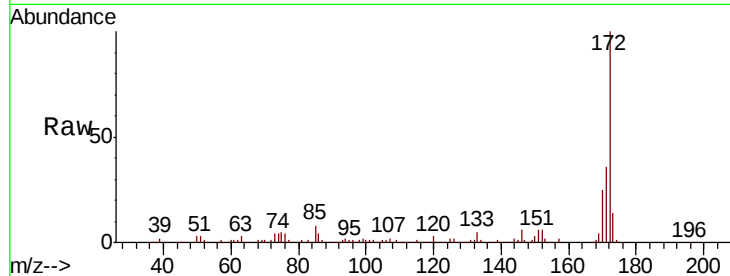
#45
2-Fluorobiphenyl
Concen: 47.571 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

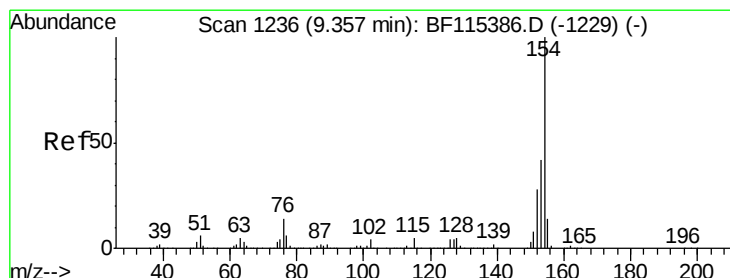
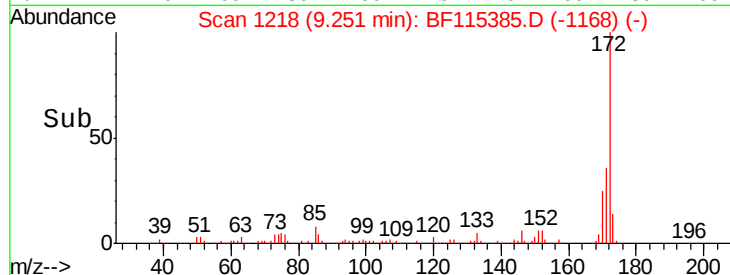
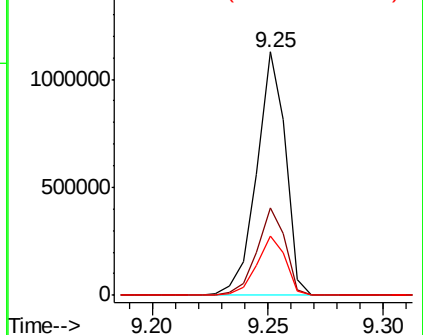
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.8
170	24.5	20.2	30.4

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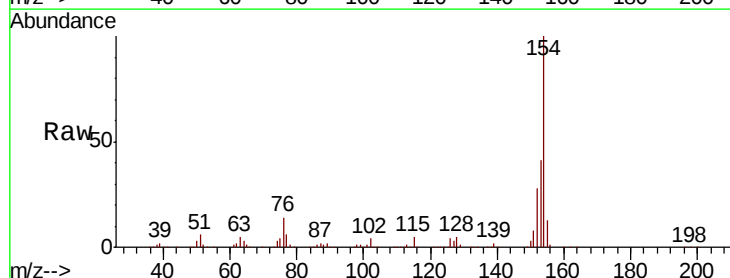


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

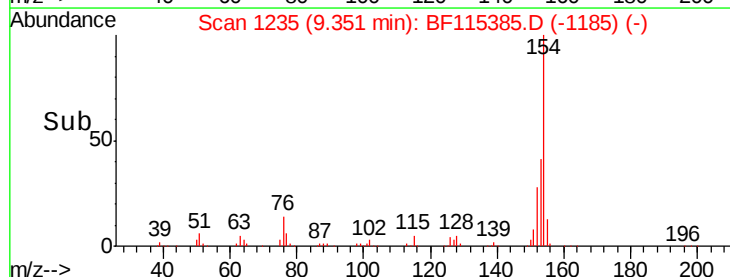
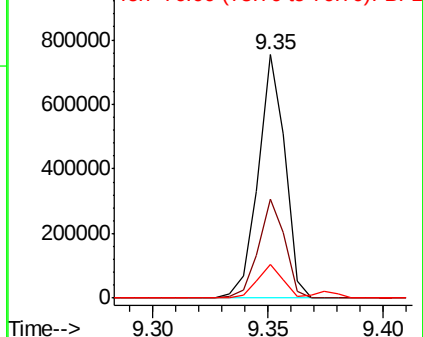


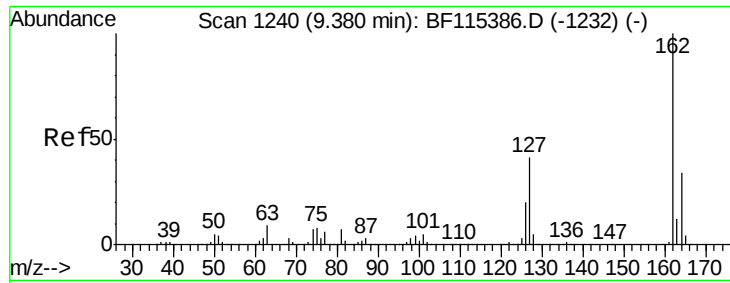
#46
1,1'-Biphenyl
Concen: 21.763 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.9	61.9
76	13.9	0.0	34.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





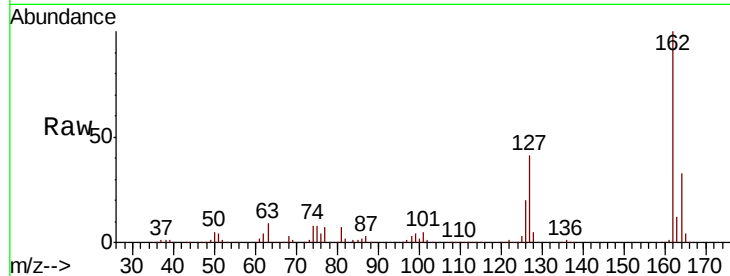
#47
 2-Chloronaphthalene
 Concen: 21.247 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

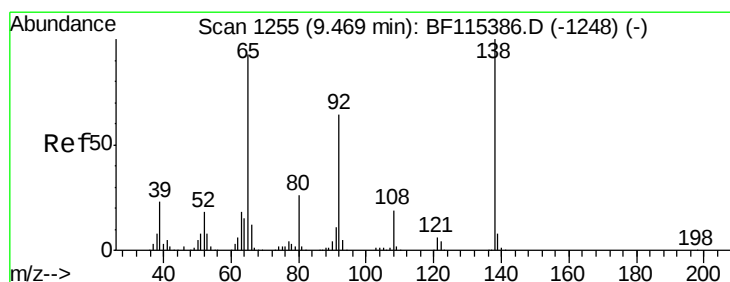
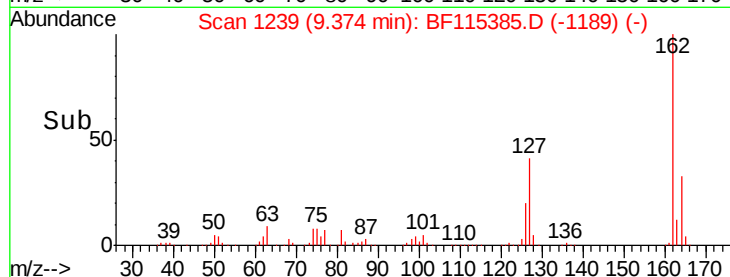
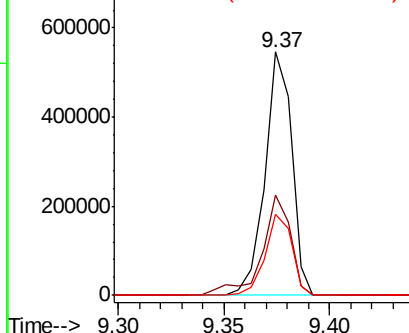
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.4	32.8	49.2
164	33.3	27.0	40.6

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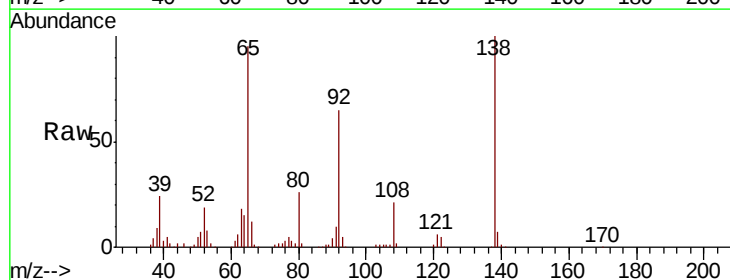


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

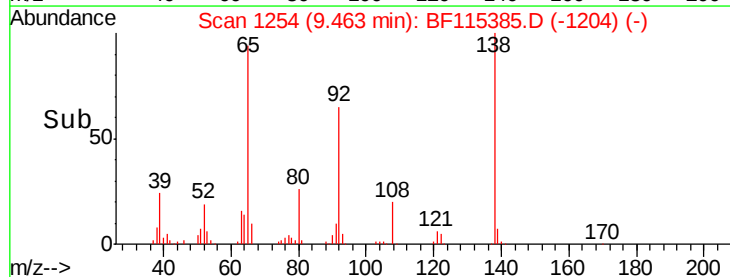
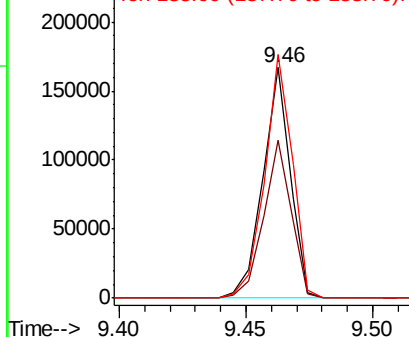


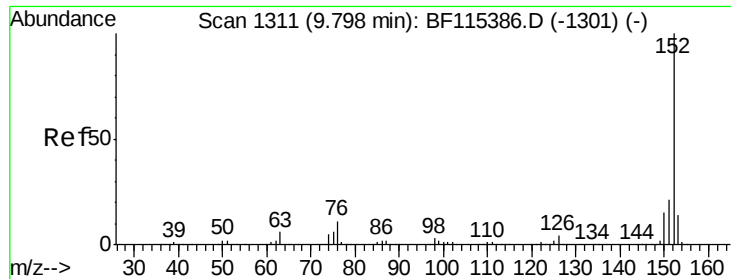
#48
 2-Nitroaniline
 Concen: 19.108 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.4	55.4	83.0
138	105.5	85.8	128.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.009 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

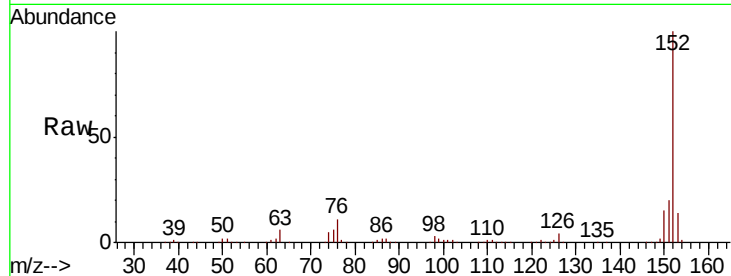
ClientSampleId :

SSTDIC020

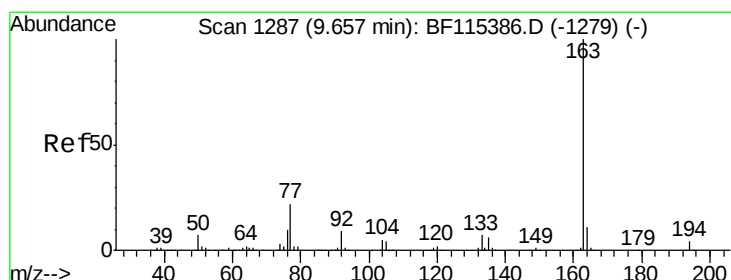
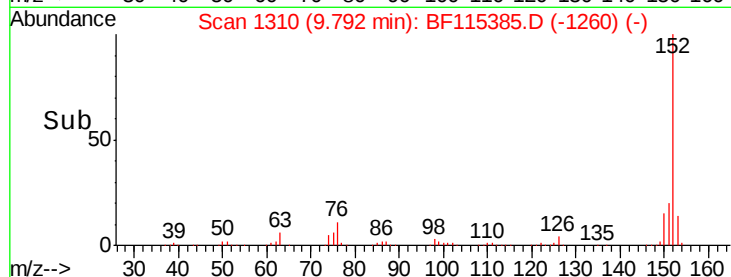
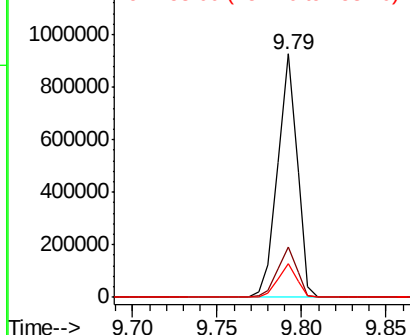
Tot Ion:	152	Resp:	744274
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.4
153	14.1	11.4	17.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 21.767 ng

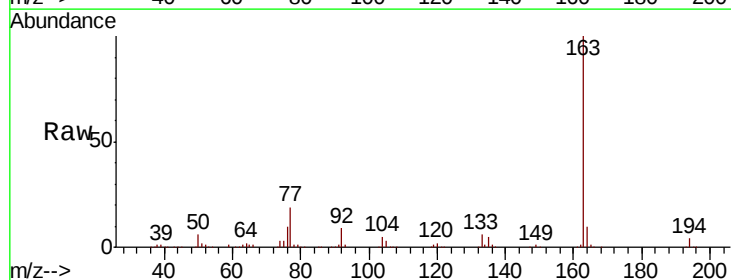
RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

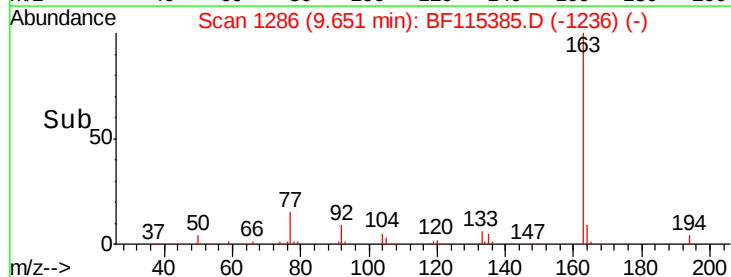
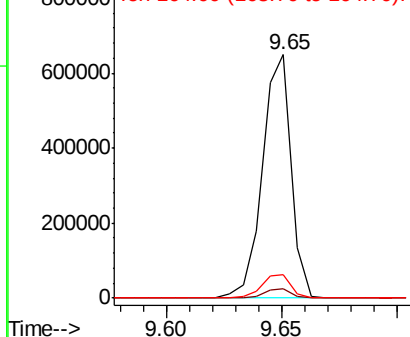
Lab File: BF115385.D

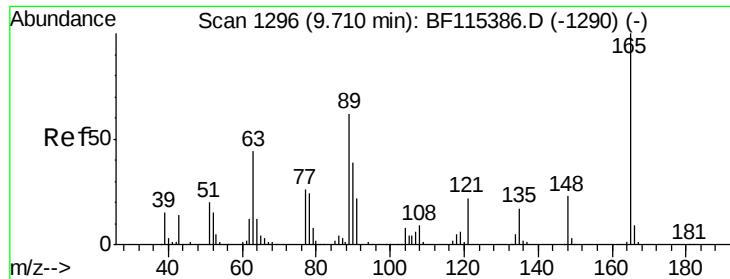
Acq: 5 Jul 2019 9:17

Tgt Ion:	163	Resp:	561031
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	9.8	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 18.704 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

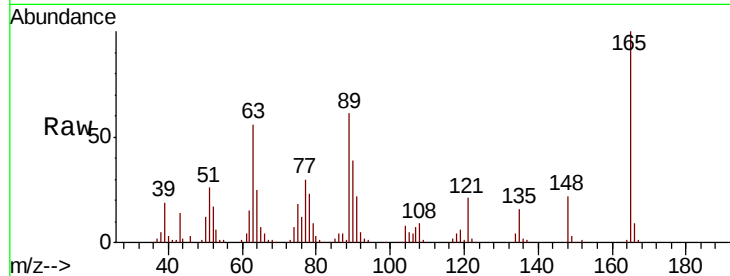
ClientSampleId :

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Tot Ion:	165	Resp:	111302
Ion Ratio	Lower	Upper	
165	100		
63	56.0	45.8	68.6
89	61.2	49.9	74.9

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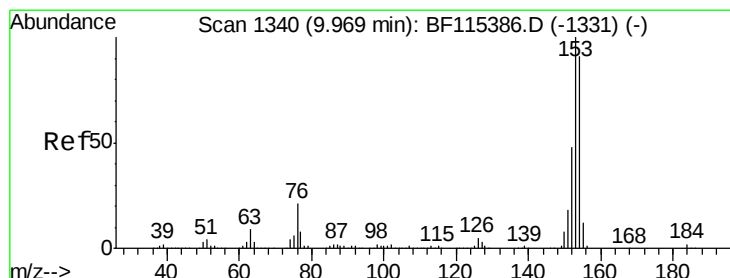
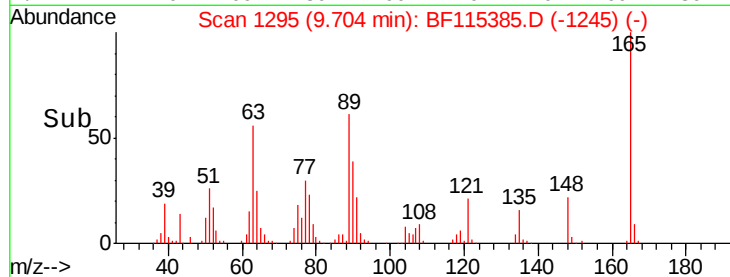
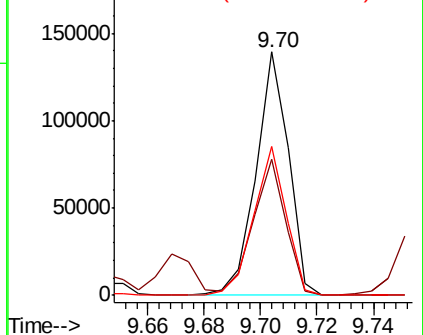
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 20.791 ng

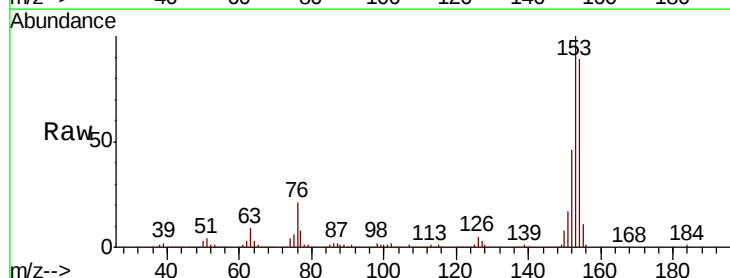
RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

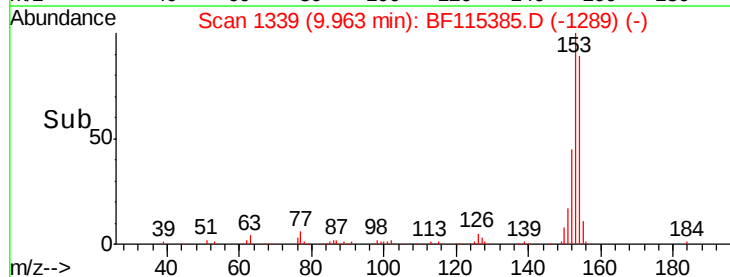
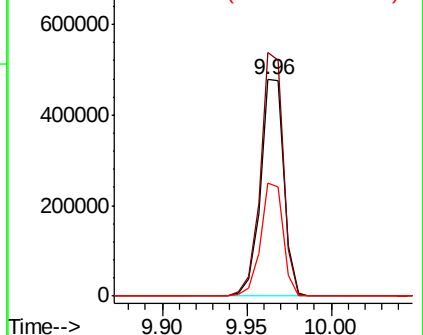
Tgt Ion:	154	Resp:	460888
Ion Ratio	Lower	Upper	
154	100		
153	112.4	87.9	131.9
152	52.2	42.2	63.2

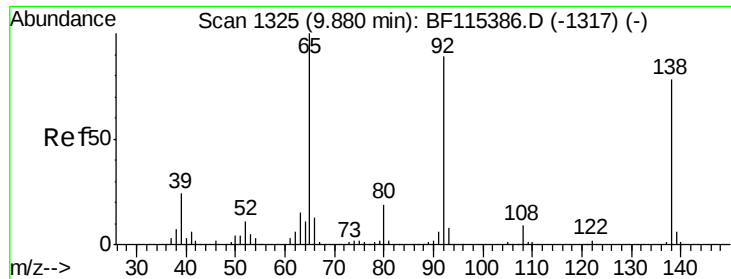


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





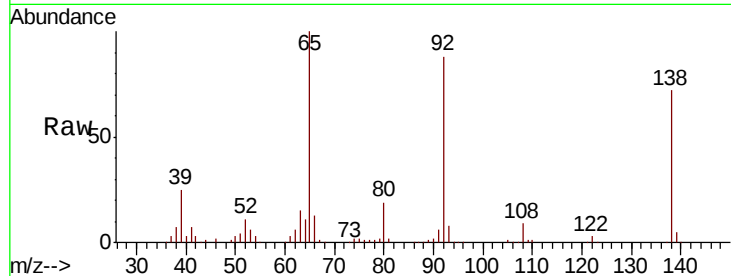
#53
3-Nitroaniline
Concen: 18.058 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.0	13.4
92	121.7	90.5	135.7

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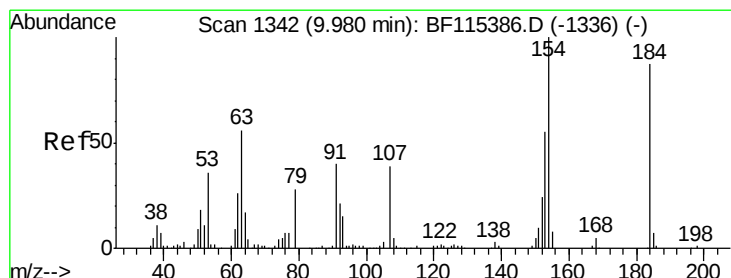
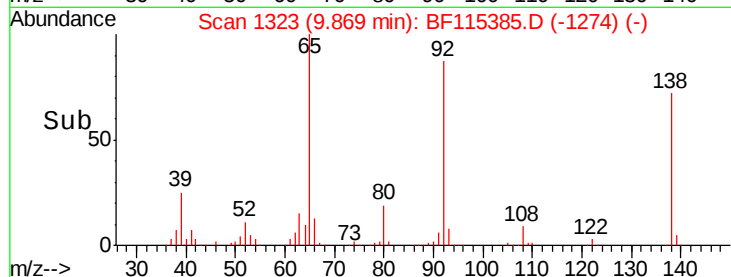
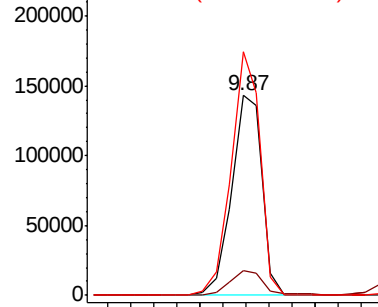


Abundance

Ion 138.00 (137.70 to 138.70): E

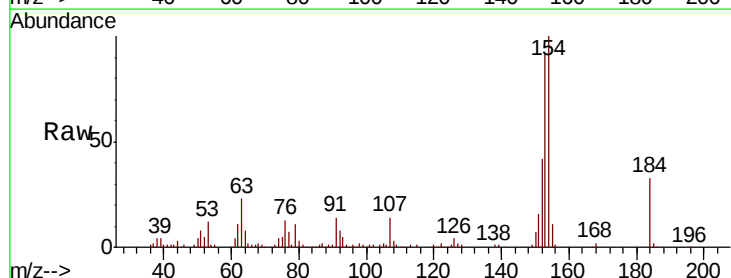
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 10.666 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.7	52.1	78.1
154	302.2	97.7	146.5

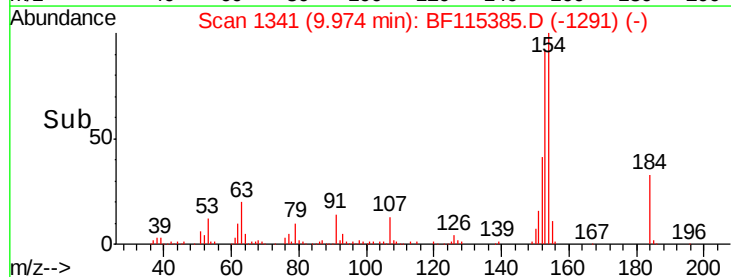
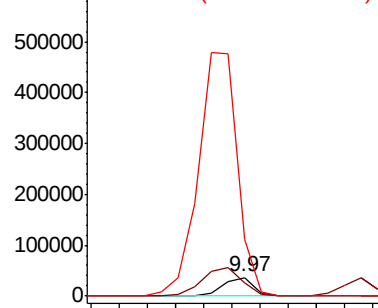


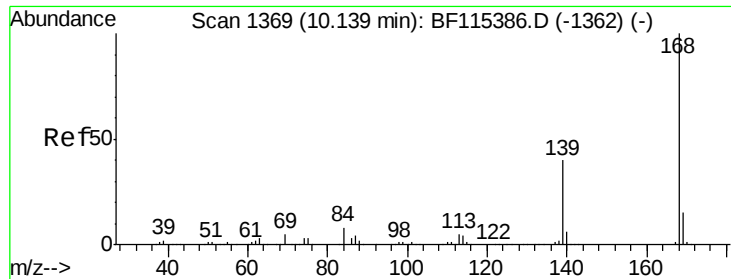
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





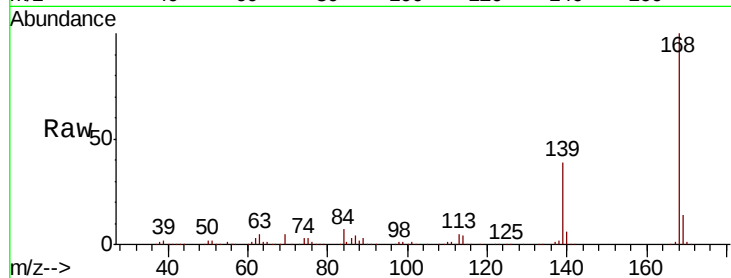
#55
Dibenzenofuran
Concen: 20.991 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

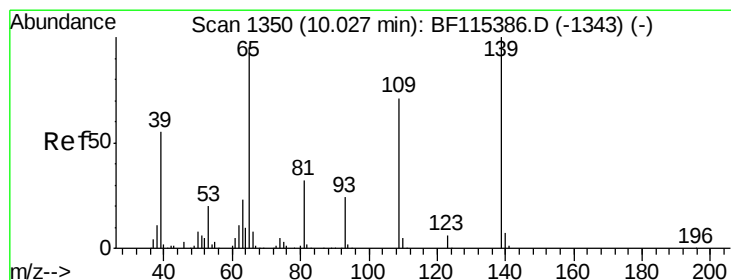
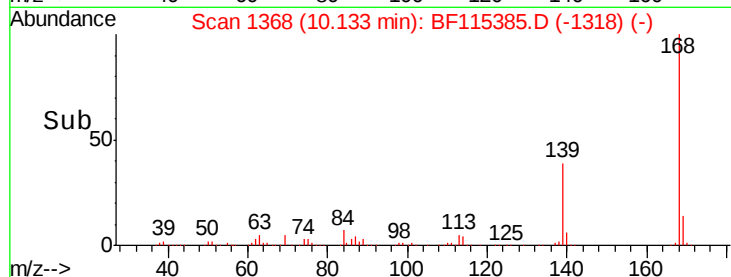
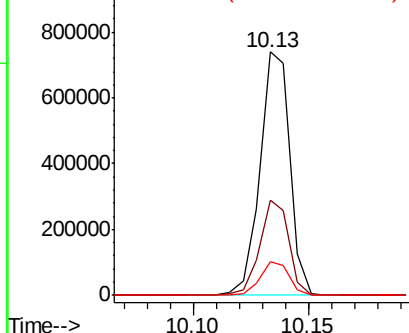
Tot Ion	Ratio	Resp	Lower	Upper
168	100	667890		
139	39.2		32.2	48.2
169	13.8		11.7	17.5

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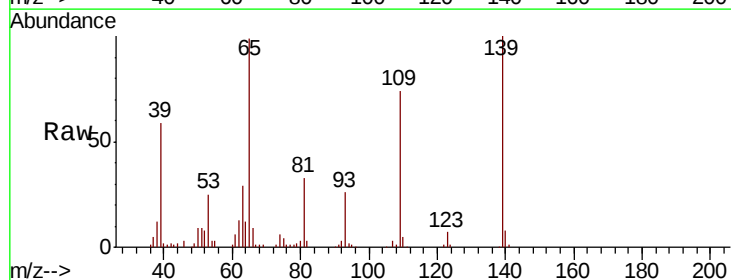


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

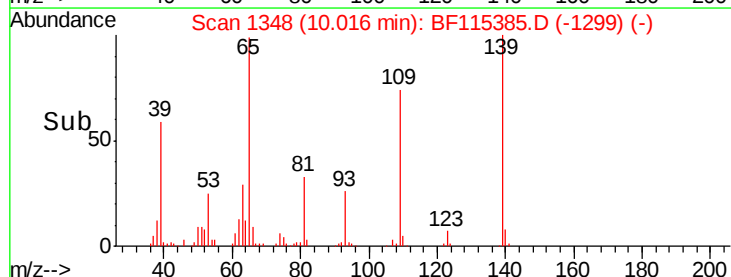
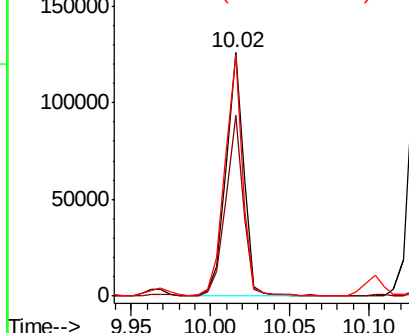


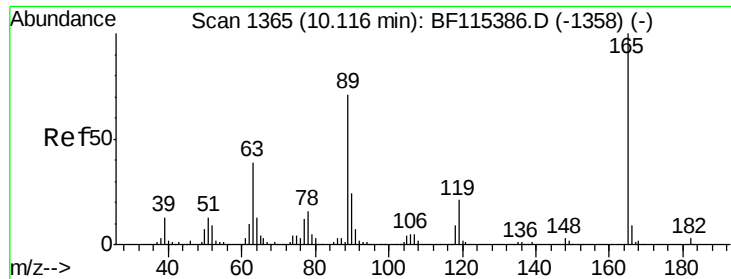
#56
4-Nitrophenol
Concen: 16.804 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97826		
109	74.2		51.1	91.1
65	99.1		75.2	115.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 17.801 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

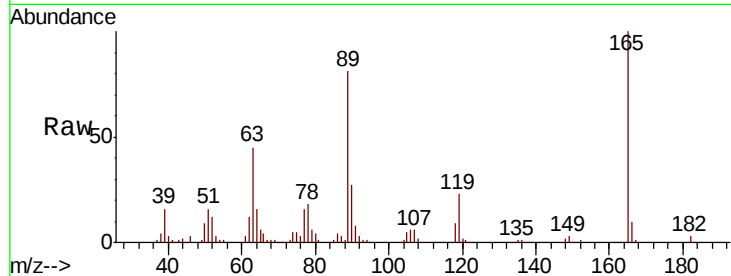
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		136775		
63	45.4	31.4	47.0		
89	80.7	57.1	85.7		
182	2.6	2.2	3.2		

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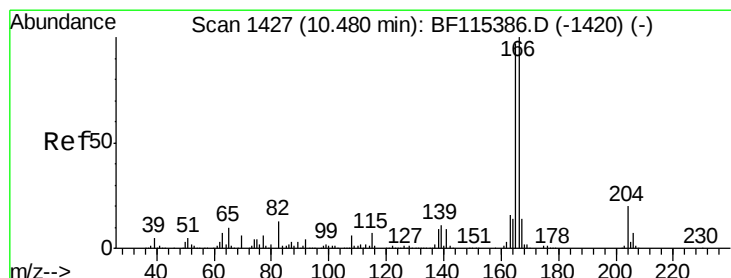
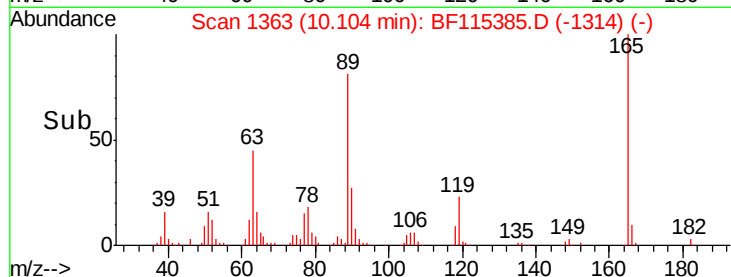
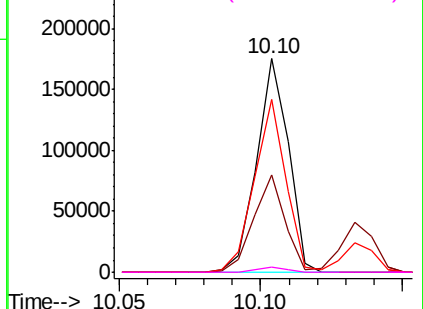


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 21.239 ng

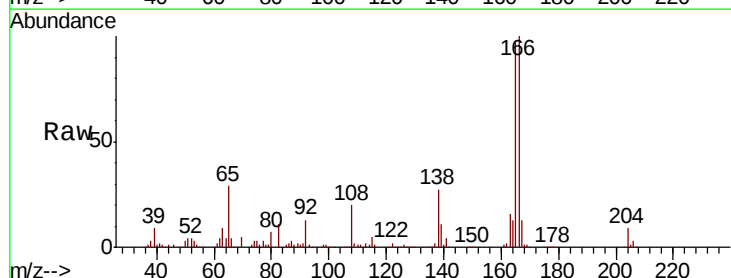
RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

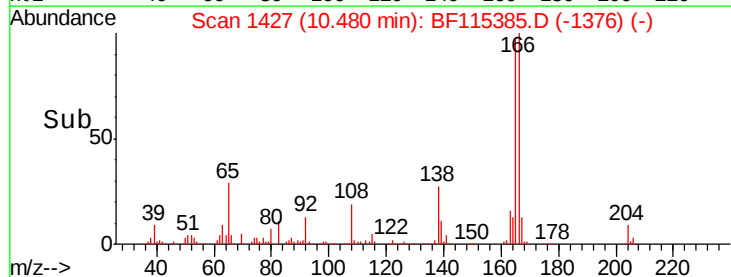
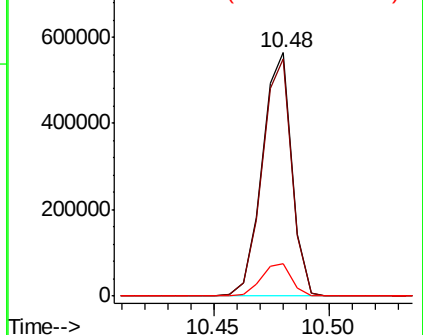
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		502953		
165	97.4	77.8	116.6		
167	13.2	11.0	16.6		

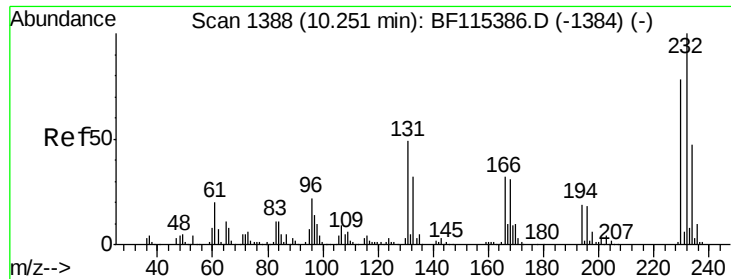


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





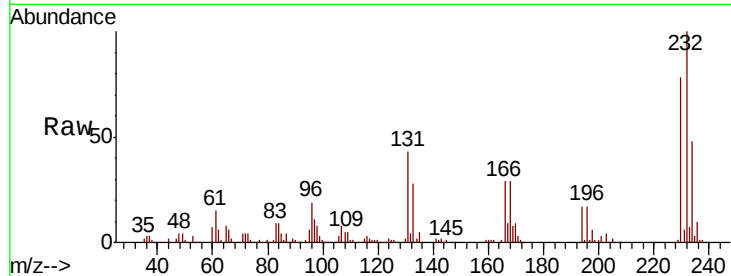
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.663 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	36.6	55.0
130	2.4	1.8	2.8
166	30.3	24.6	36.8

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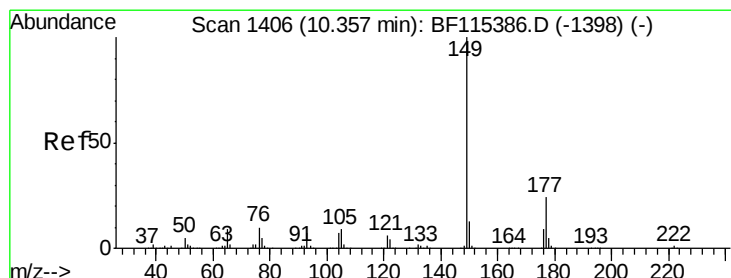
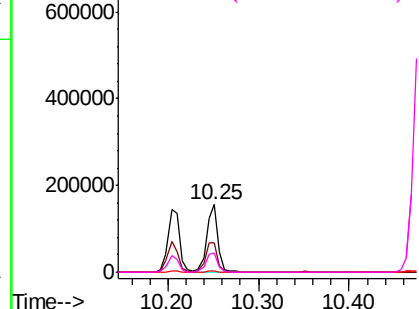
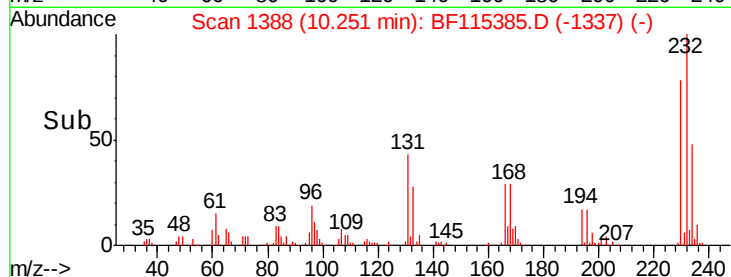
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

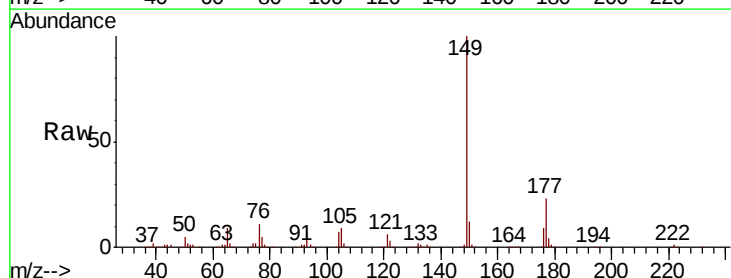
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 21.144 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.4	10.2	15.2

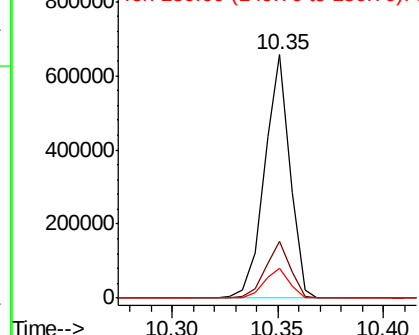
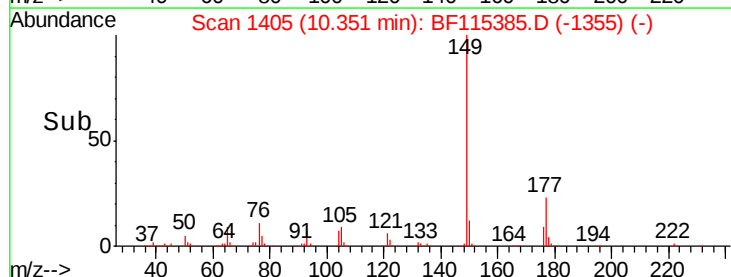


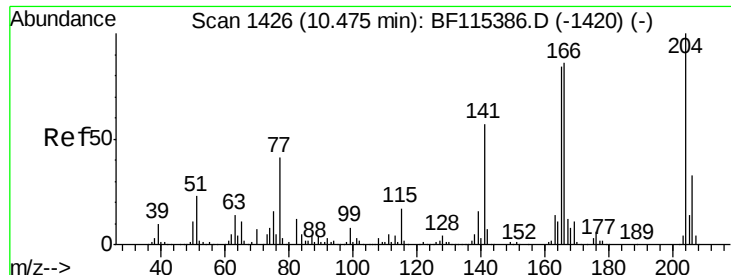
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





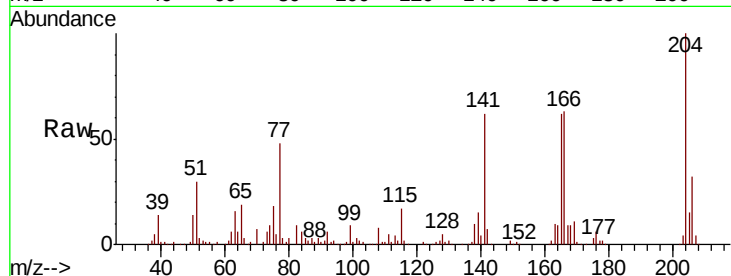
#61
4-Chlorophenyl-phenylether
Concen: 22.438 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.1	39.1
141	62.0	45.8	68.6

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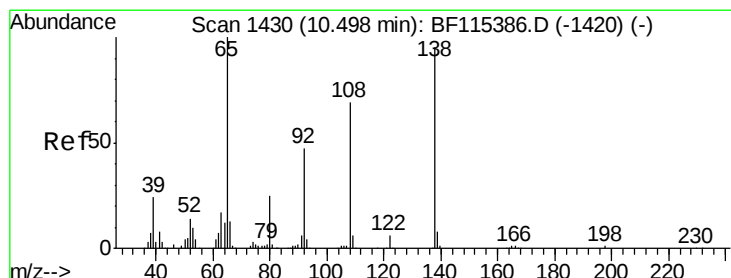
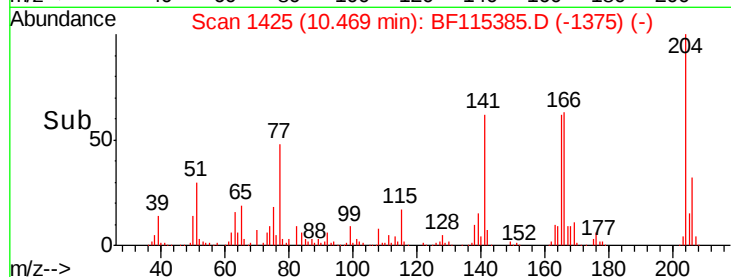
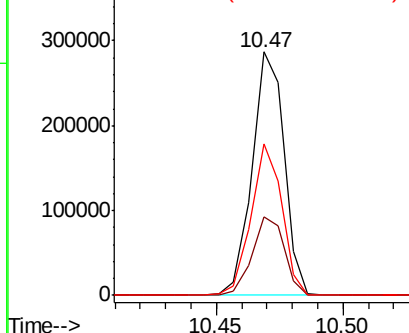


Abundance

Ion 204.00 (203.70 to 204.70): E

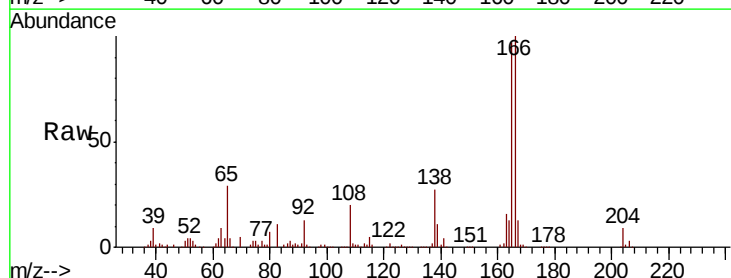
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 17.067 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	29.3	69.3
108	73.6	53.2	93.2

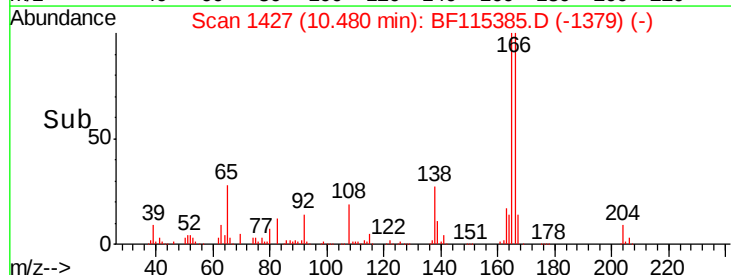
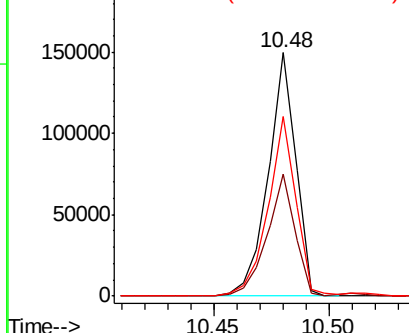


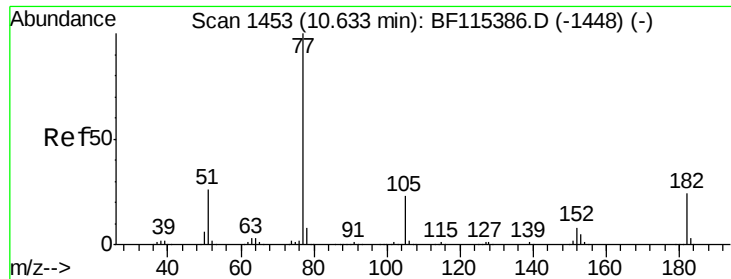
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





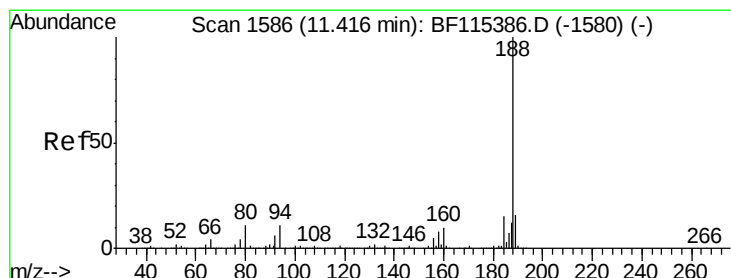
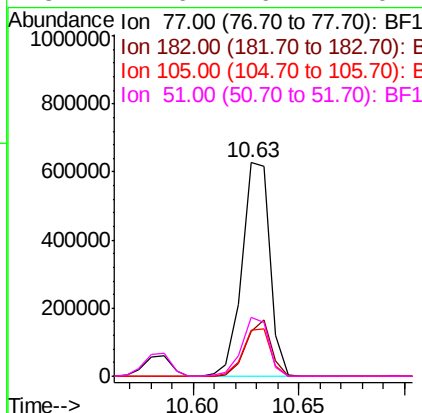
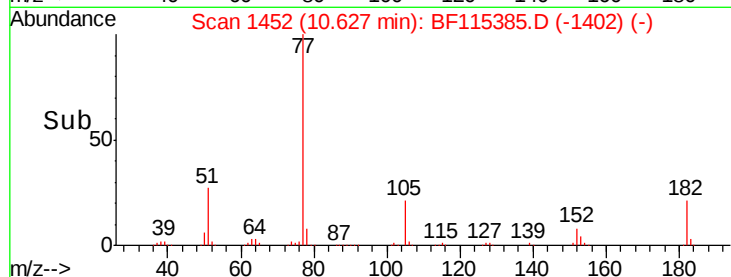
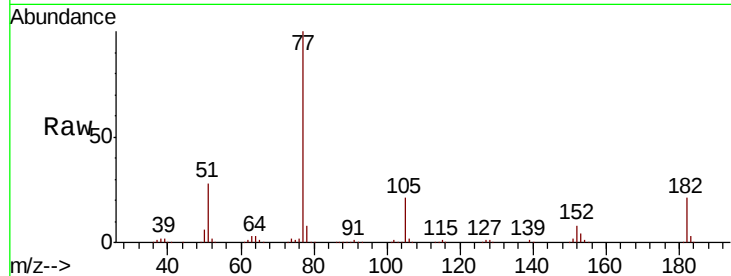
#63
Azobenzene
Concen: 23.608 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
77	100	571319		
182	21.1	4.1	44.1	
105	21.5	2.6	42.6	
51	27.6	6.4	46.4	

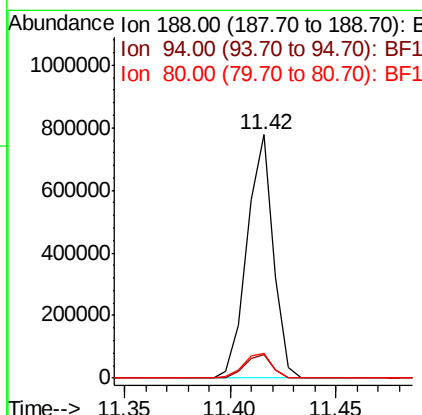
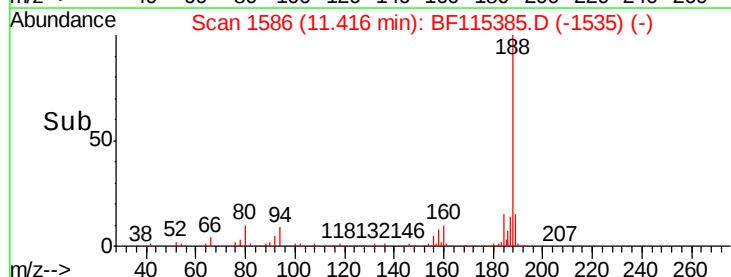
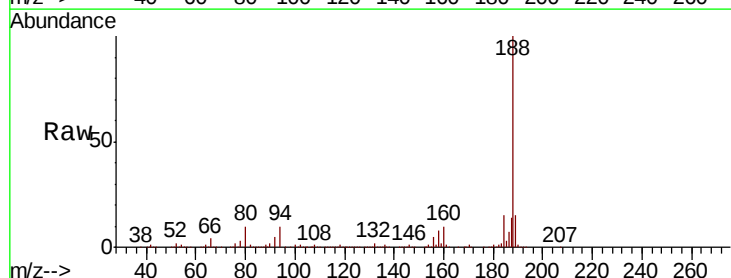
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	670272		
94	9.7	8.5	12.7	
80	10.3	9.1	13.7	





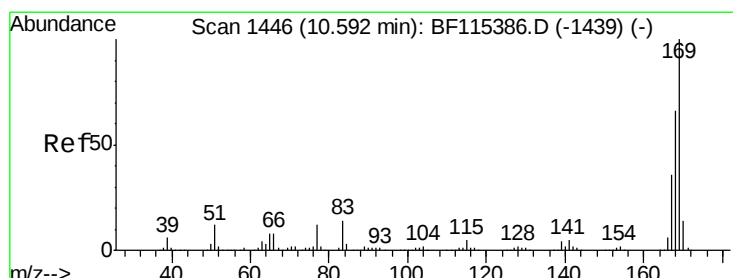
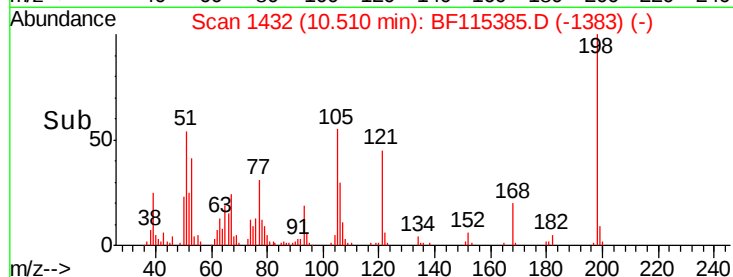
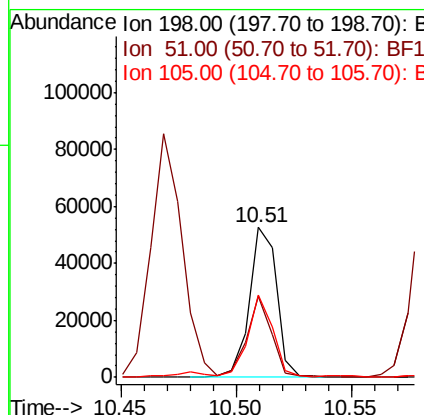
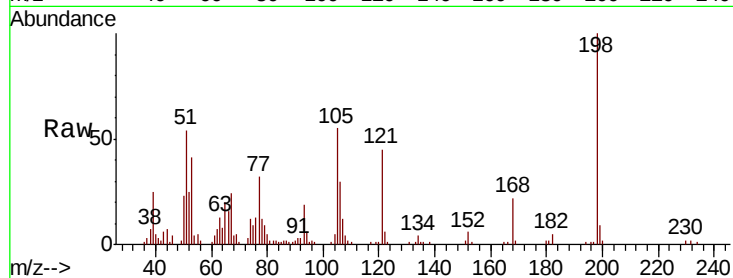
#65
4,6-Dinitro-2-methylphenol
Concen: 13.048 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	53.8	25.4	65.4
105	54.8	27.9	67.9

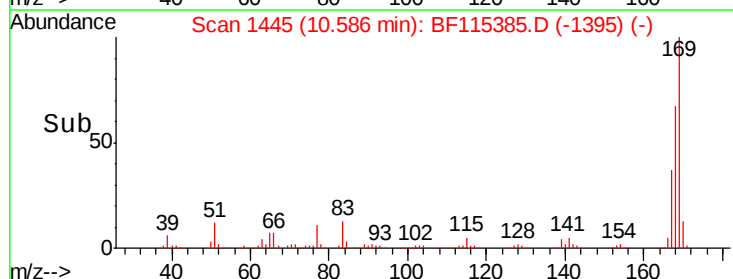
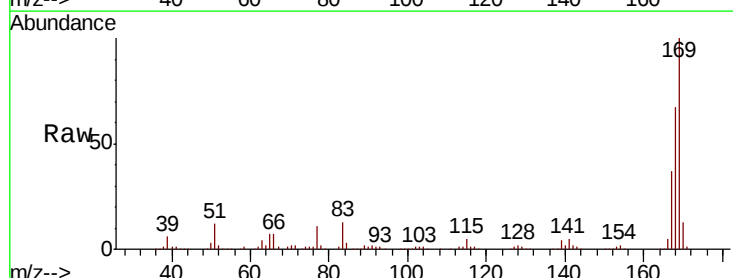
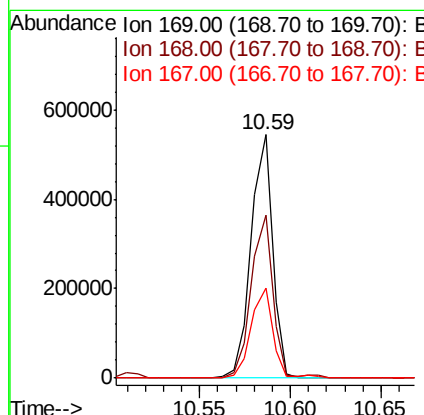
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#66
n-Nitrosodiphenylamine
Concen: 21.528 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.6	79.0
167	37.0	29.2	43.8





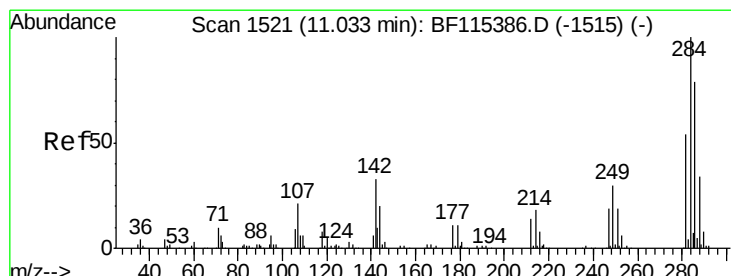
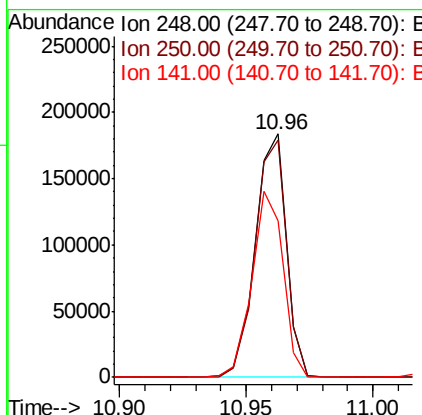
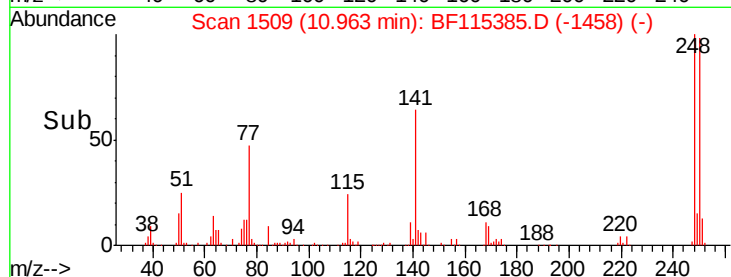
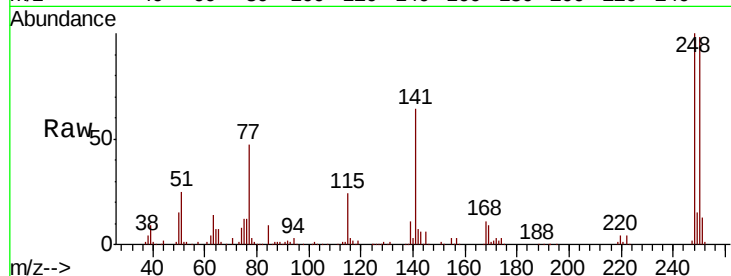
#67
 4-Bromophenyl-phenylether
 Concen: 21.737 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	248	Resp:	157968
Ion Ratio	Lower	Upper	
248	100		
250	97.6	77.3	115.9
141	64.3	58.5	87.7

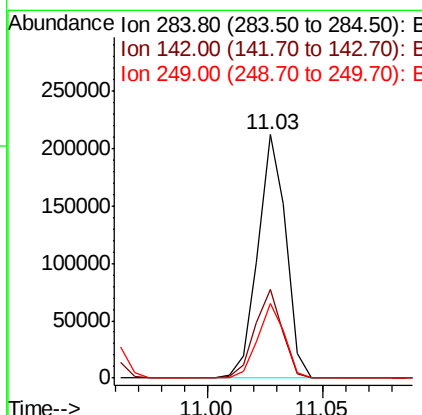
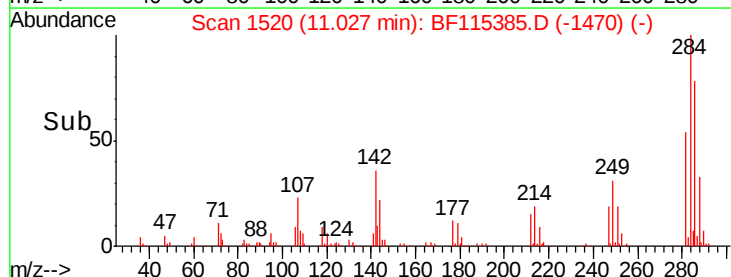
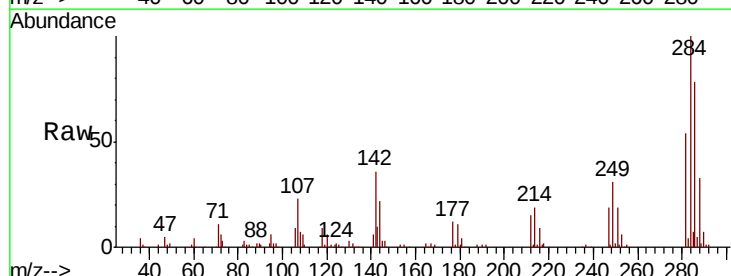
Manual Integrations
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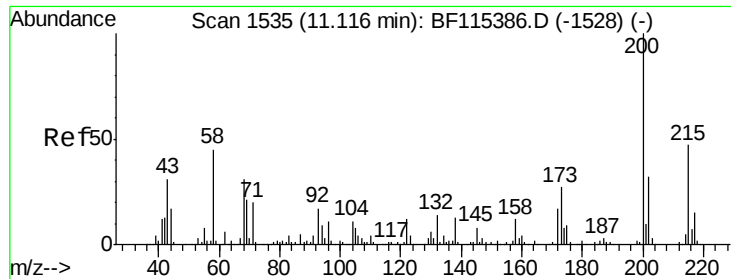
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#68
 Hexachlorobenzene
 Concen: 22.786 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion:	284	Resp:	179736
Ion Ratio	Lower	Upper	
284	100		
142	36.3	26.5	39.7
249	30.5	24.2	36.2





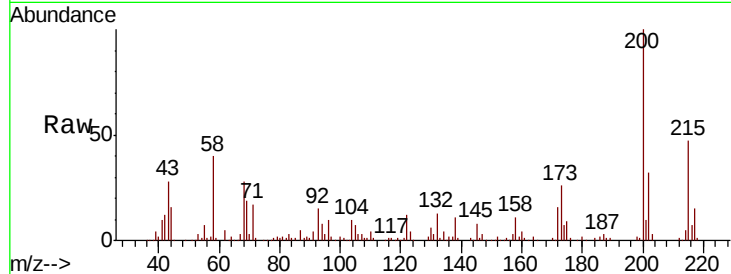
#69
Atrazine
Concen: 21.550 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	7.1	47.1
215	47.2	27.5	67.5

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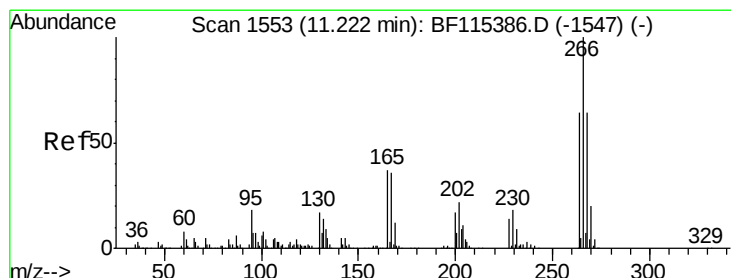
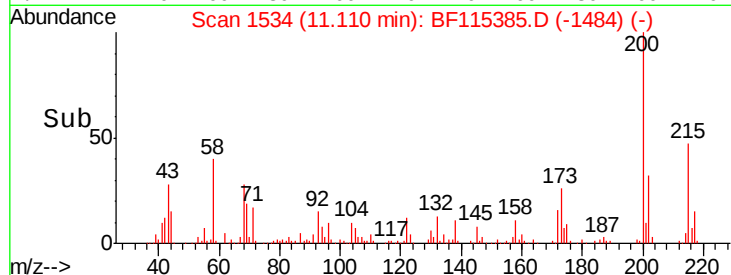
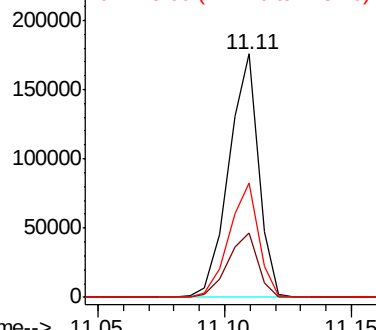


Abundance

Ion 200.00 (199.70 to 200.70): E

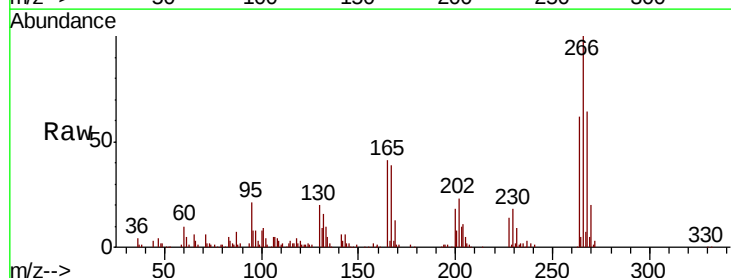
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 20.349 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	51.3	76.9
264	62.0	51.6	77.4

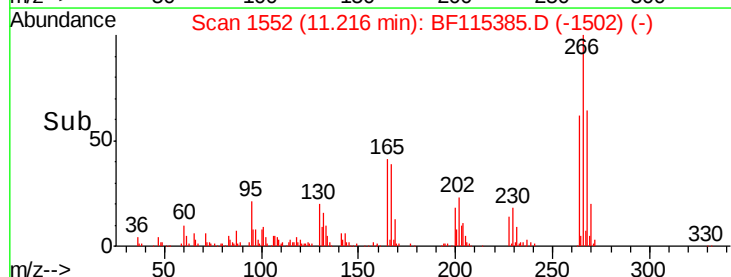
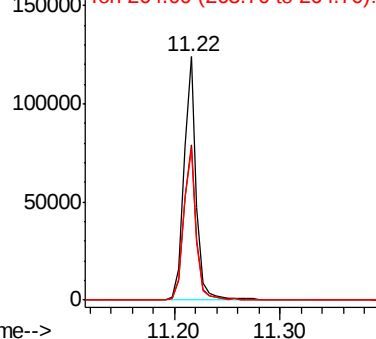


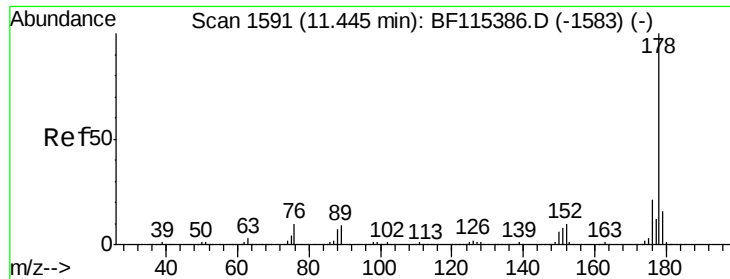
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





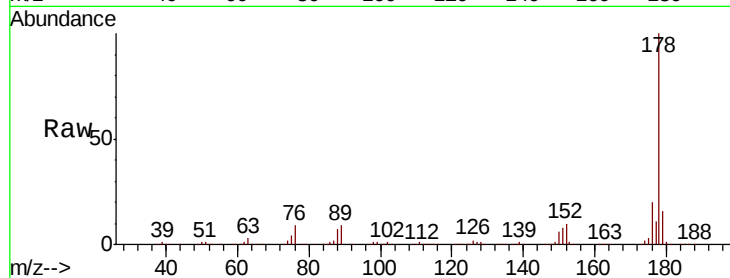
#71
Phenanthrene
Concen: 21.324 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

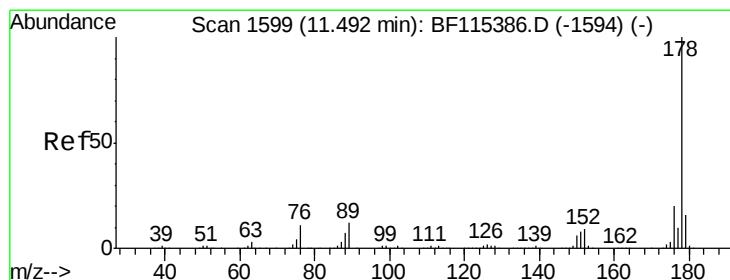
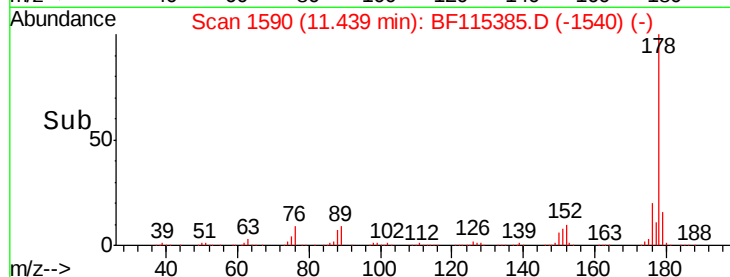
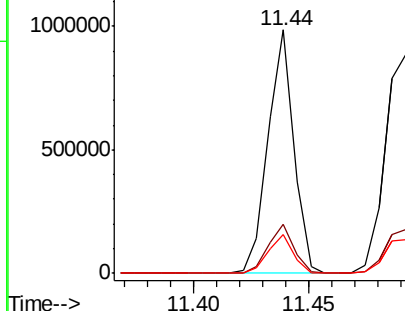
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.8	13.0	19.6

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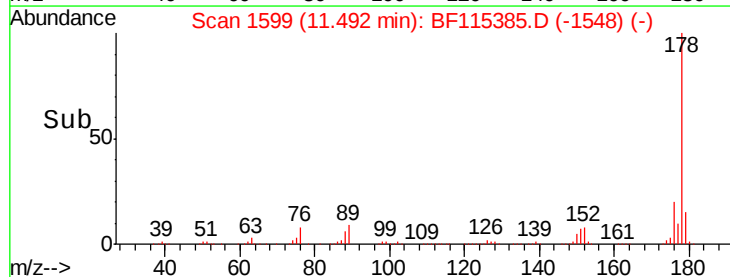
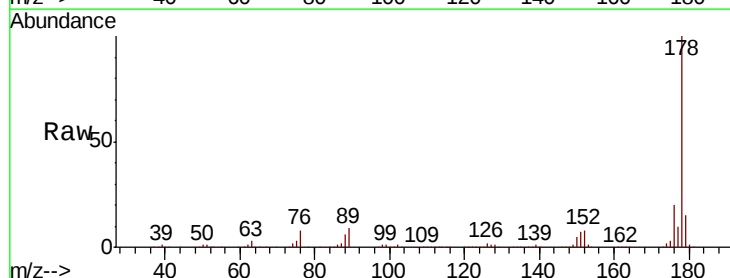
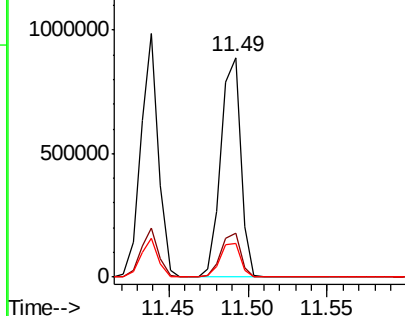
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

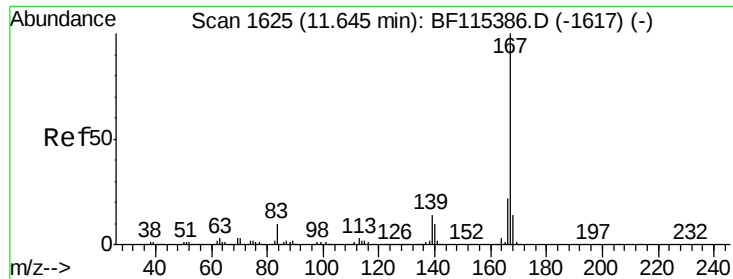


#72
Anthracene
Concen: 21.337 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.4	13.1	19.7

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





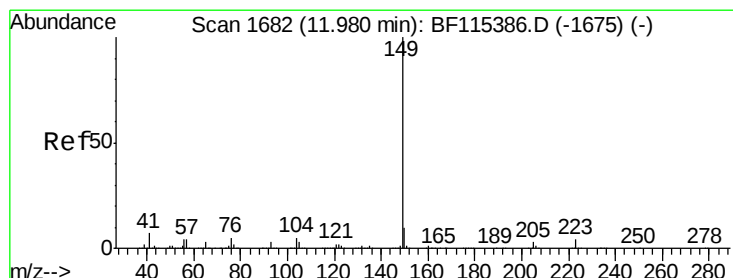
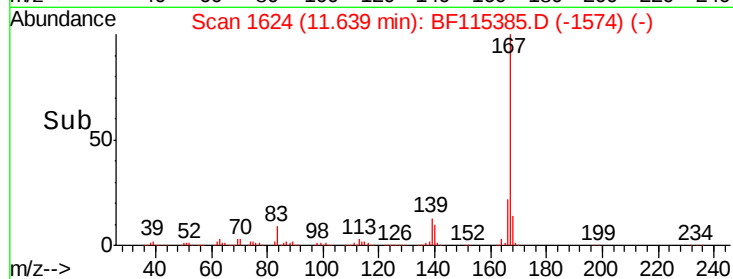
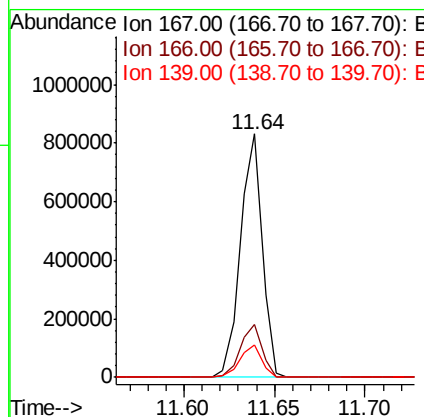
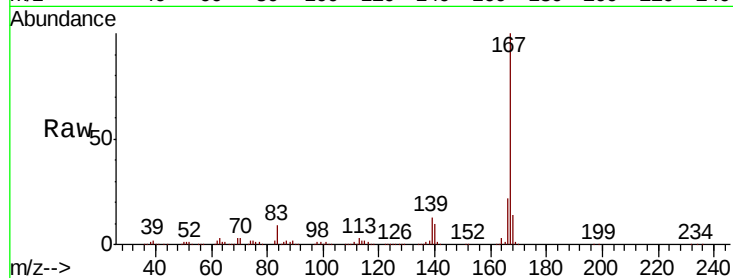
#73
 Carbazole
 Concen: 21.431 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	697157
Ion Ratio		Lower	Upper
167	100		
166	21.7	17.9	26.9
139	13.5	11.0	16.6

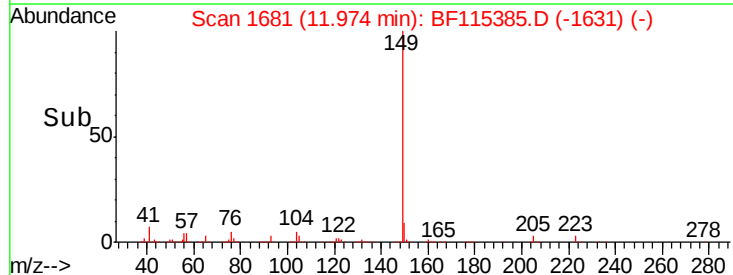
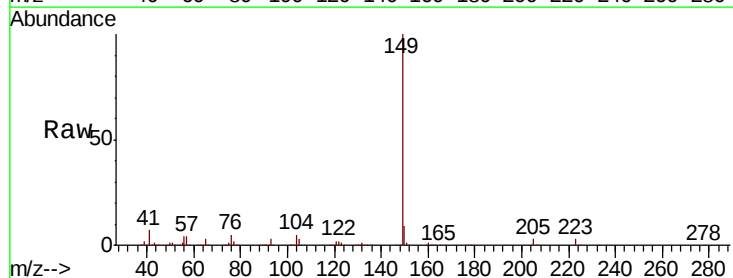
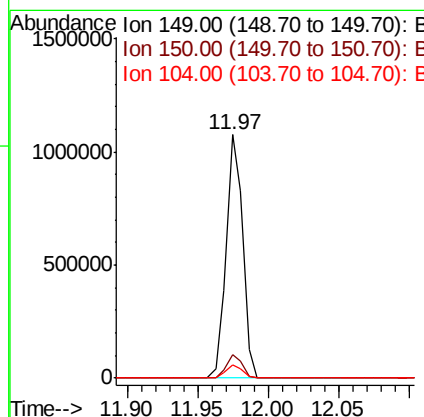
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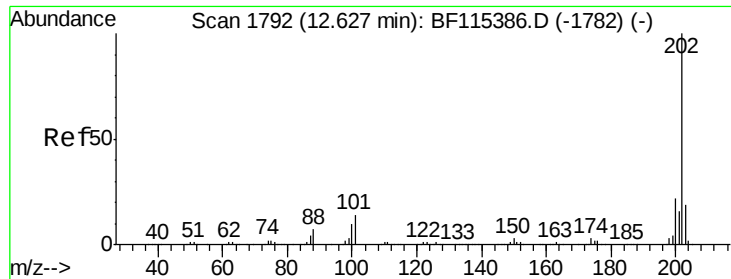
mohammad
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#74
 Di-n-butylphthalate
 Concen: 23.223 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion:	149	Resp:	872928
Ion Ratio		Lower	Upper
149	100		
150	9.4	8.0	12.0
104	5.3	4.4	6.6





#75

Fluoranthene

Concen: 22.466 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

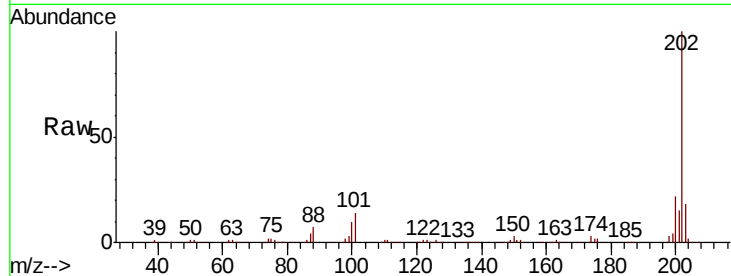
ClientSampleId :

SSTDIC020

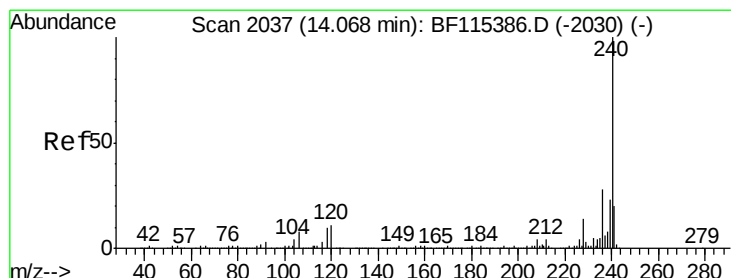
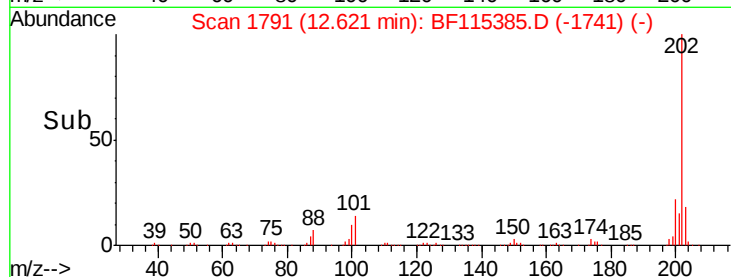
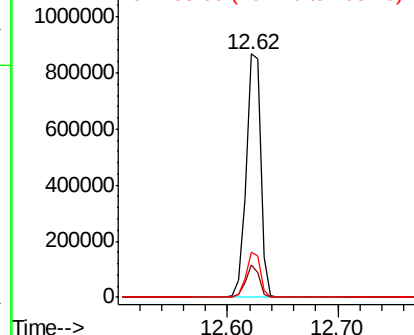
Tot Ion:	202	Resp:	808944
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	34.0
203	18.3	0.0	38.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

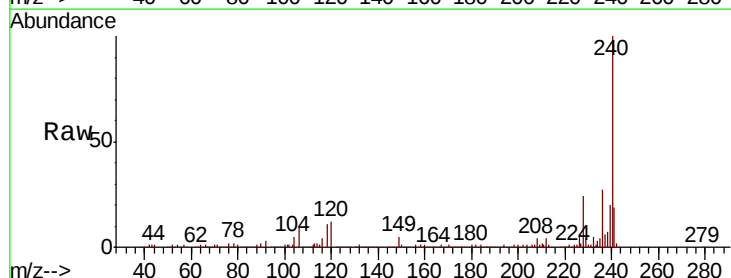
RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

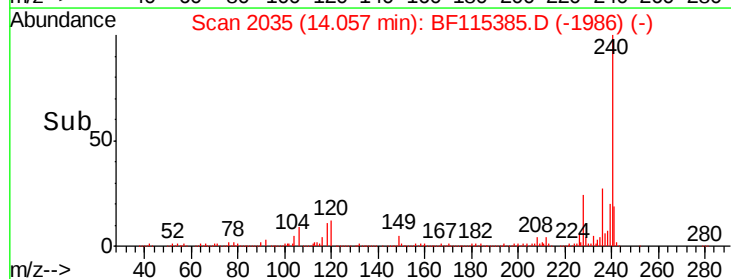
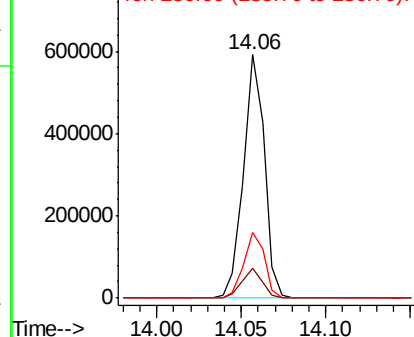
Lab File: BF115385.D

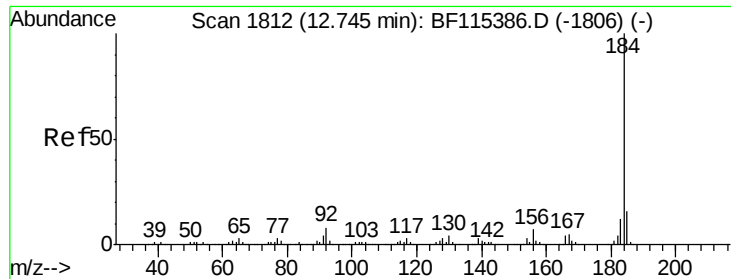
Acq: 5 Jul 2019 9:17

Tgt Ion:	240	Resp:	510631
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.1	13.7
236	27.1	22.5	33.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.618 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

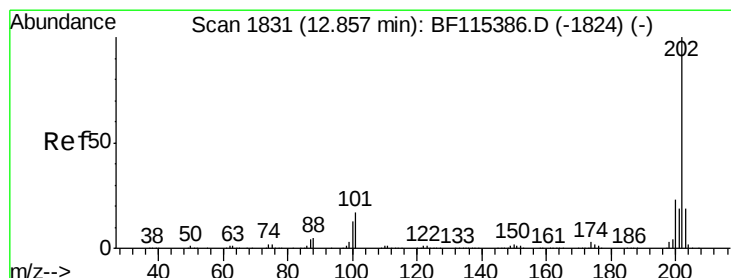
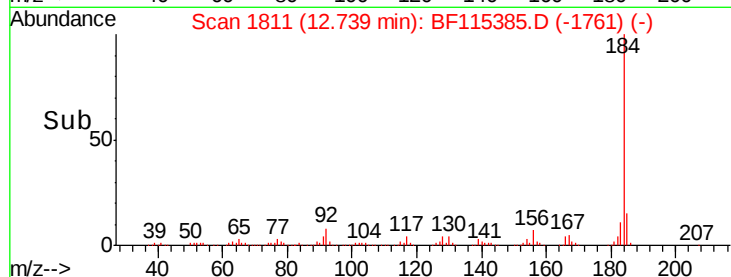
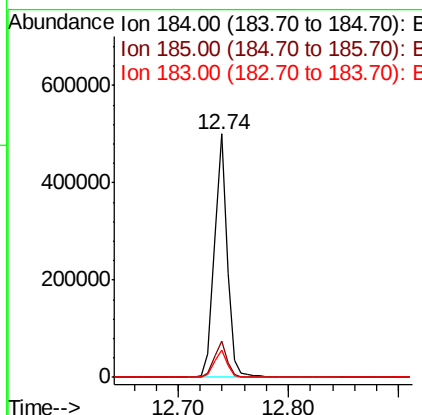
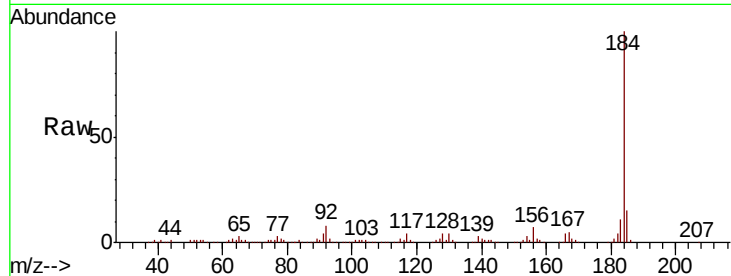
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	399470
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	11.4	9.4	14.0

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#78

Pyrene

Concen: 21.277 ng

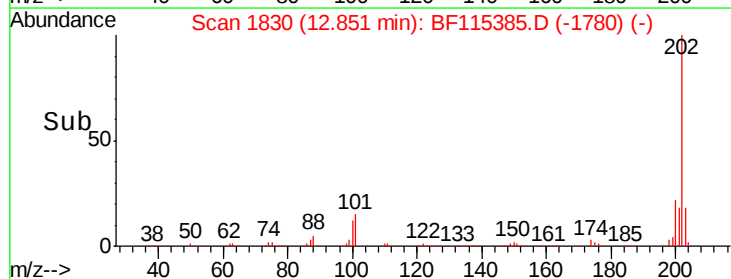
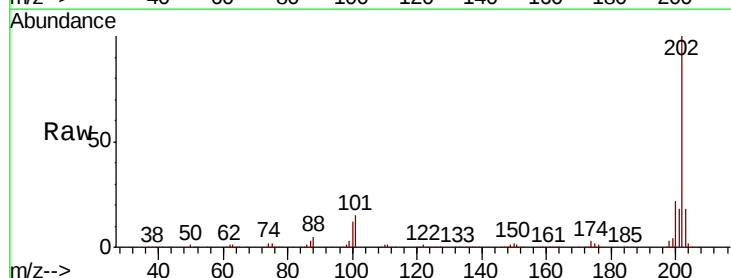
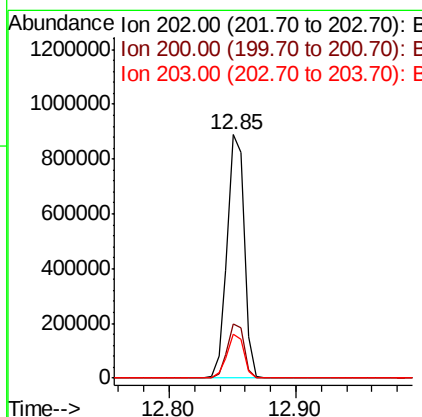
RT: 12.85 min Scan# 1830

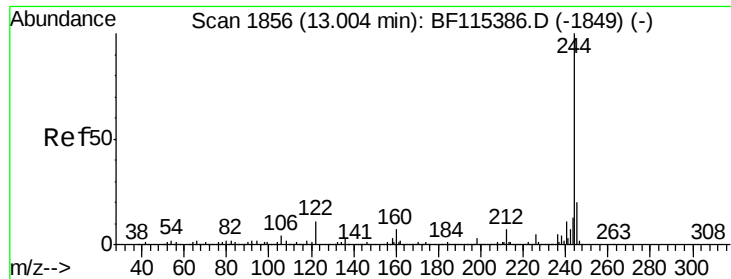
Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Tgt Ion:	202	Resp:	834947
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.4
203	18.0	14.8	22.2





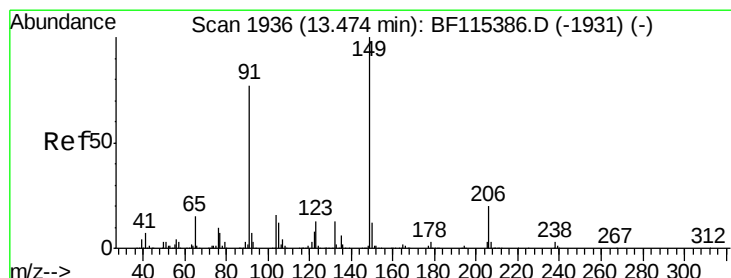
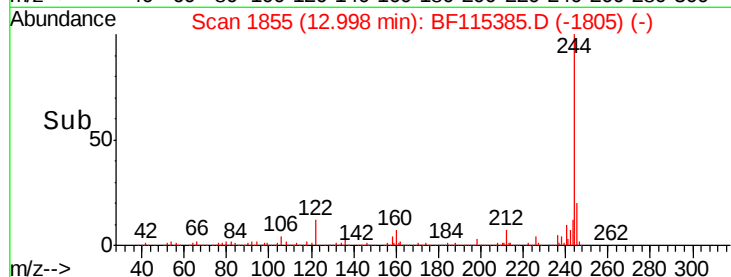
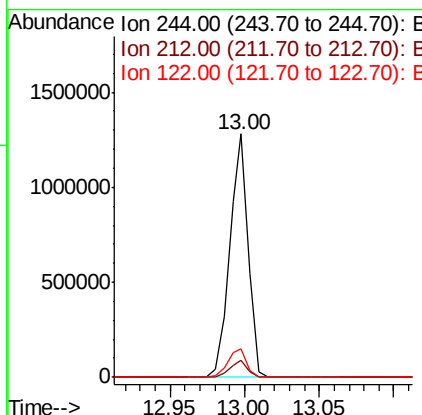
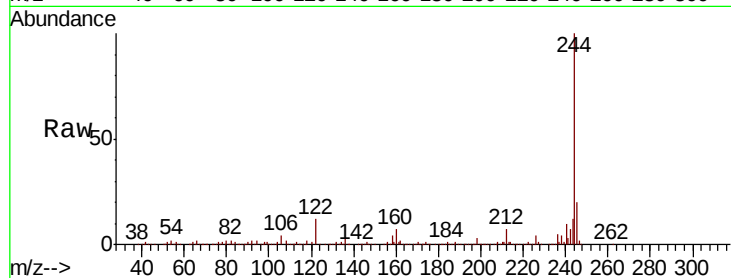
#79
 Terphenyl-d14
 Concen: 46.272 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.9	9.1	13.7

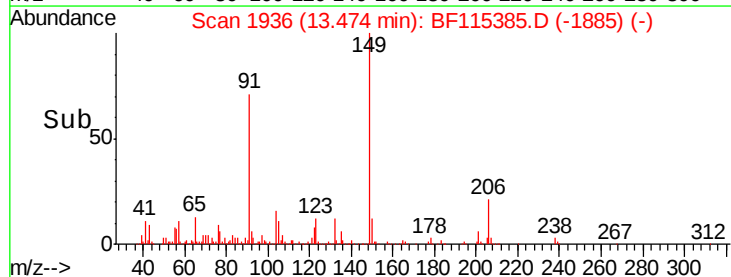
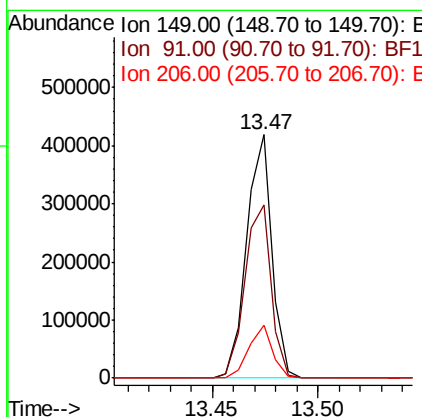
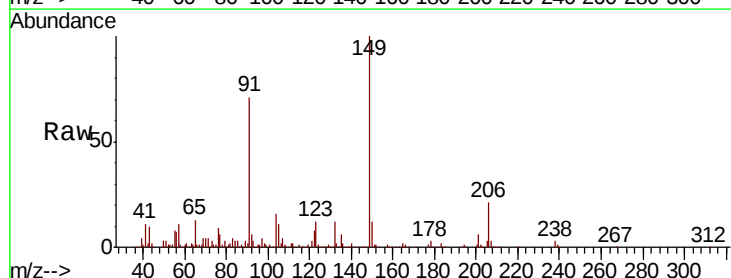
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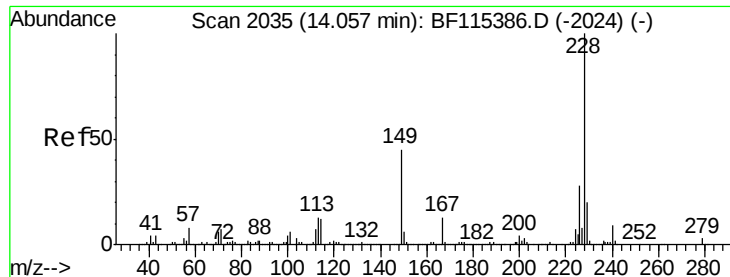
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#80
 Butylbenzylphthalate
 Concen: 19.961 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BF115385.D
 Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	61.4	92.0
206	21.5	16.1	24.1





#81

Benzo(a)anthracene

Concen: 19.381 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Instrument :

BNA_F

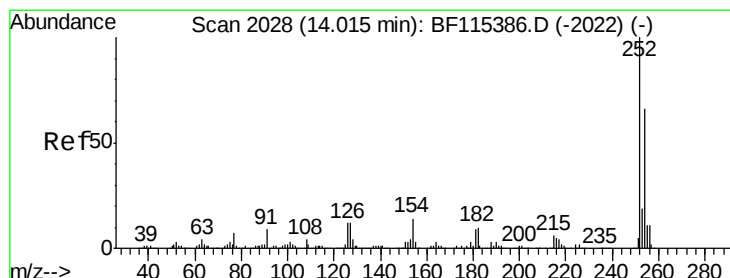
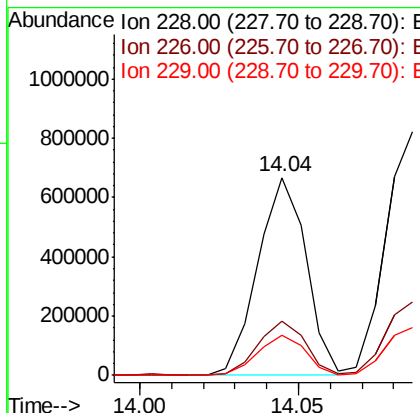
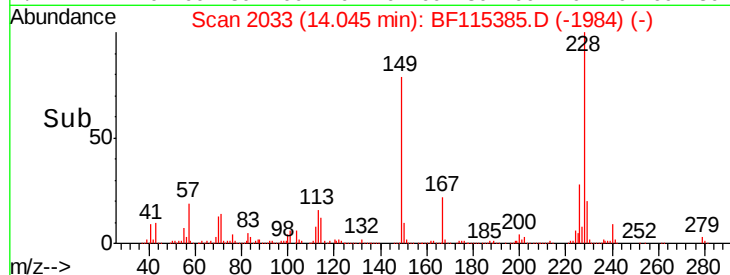
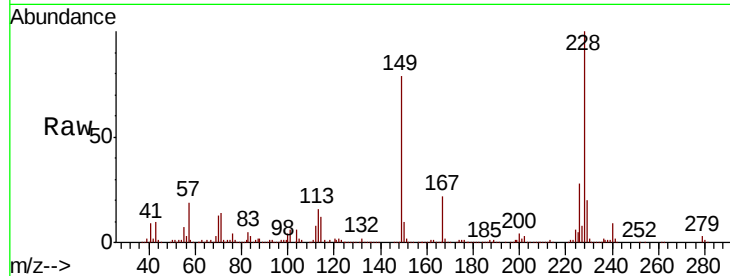
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	710102
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.7	34.1
229	20.2	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 19.480 ng

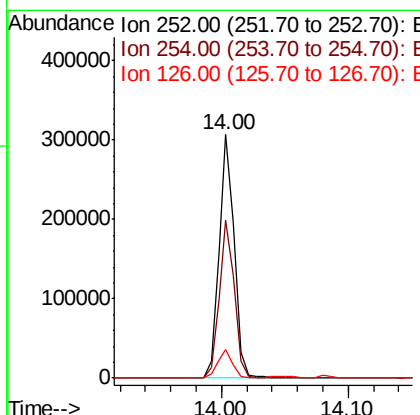
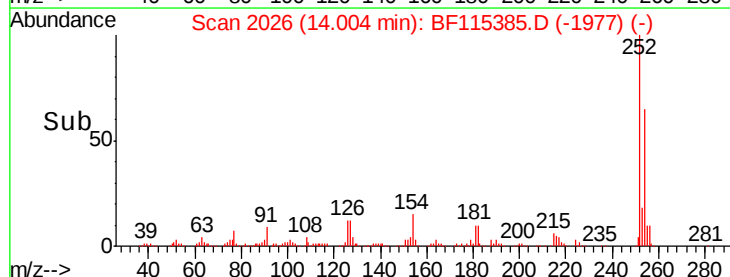
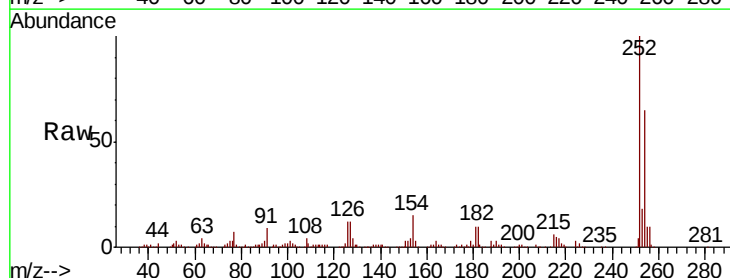
RT: 14.00 min Scan# 2026

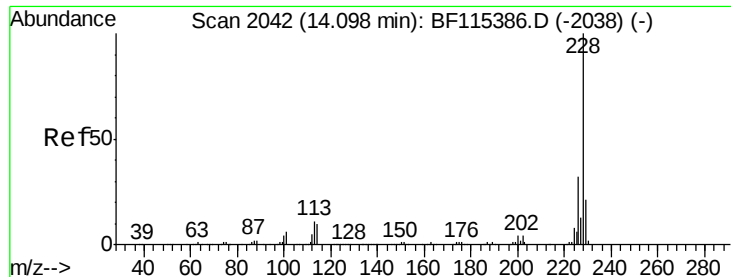
Delta R.T. -0.01 min

Lab File: BF115385.D

Acq: 5 Jul 2019 9:17

Tgt Ion:	252	Resp:	257740
Ion Ratio	Lower	Upper	
252	100		
254	65.0	53.0	79.4
126	11.8	9.8	14.8





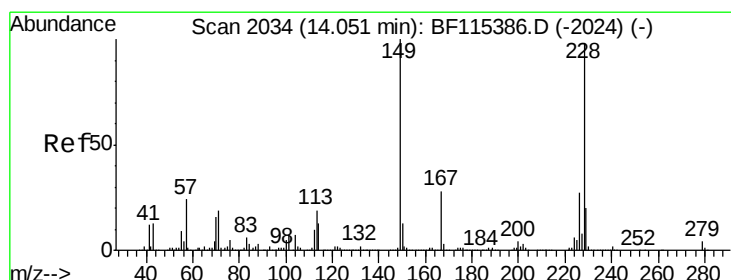
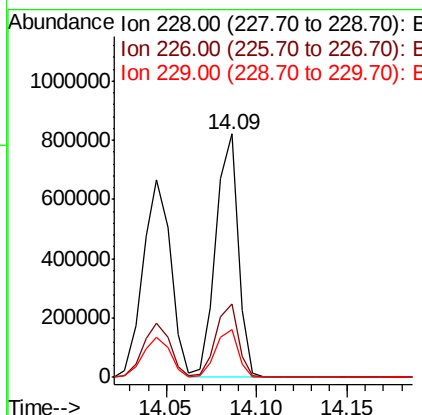
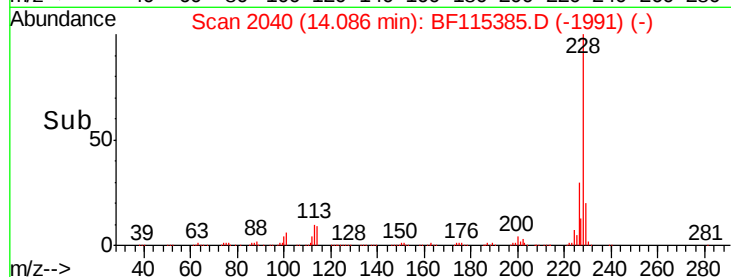
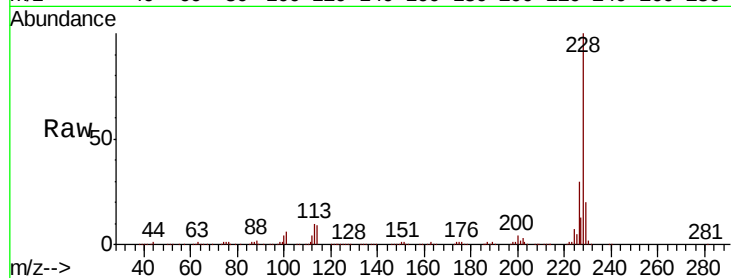
#83
Chrvsene
Concen: 21.032 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.7	38.5
229	19.5	16.6	25.0

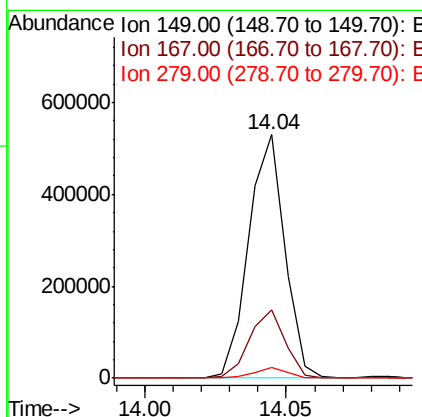
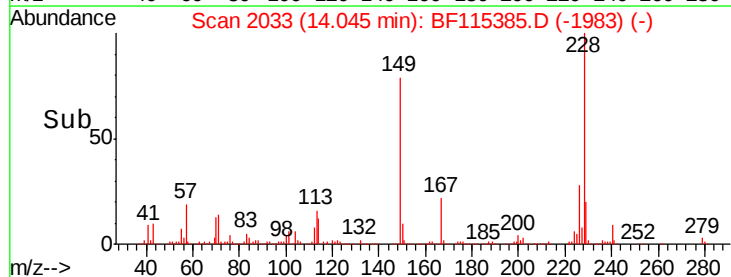
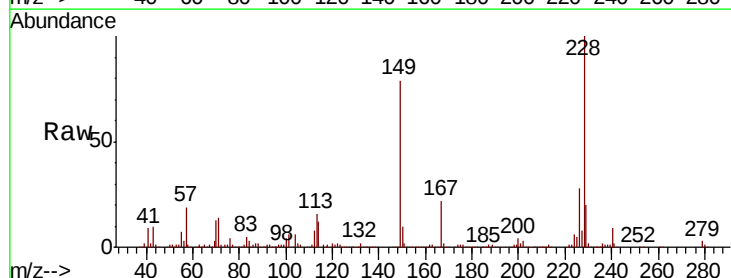
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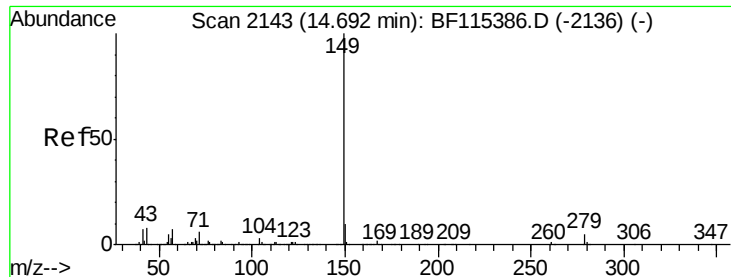
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 20.744 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	4.3	3.4	5.2





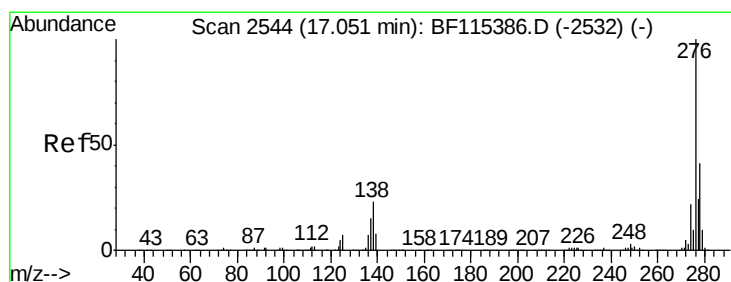
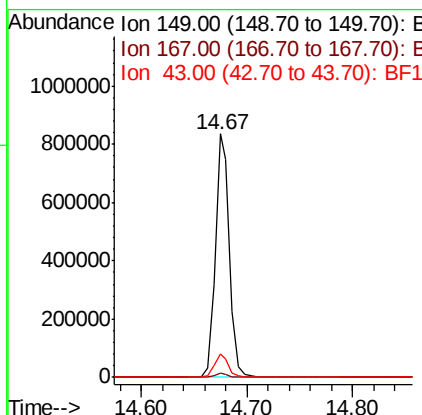
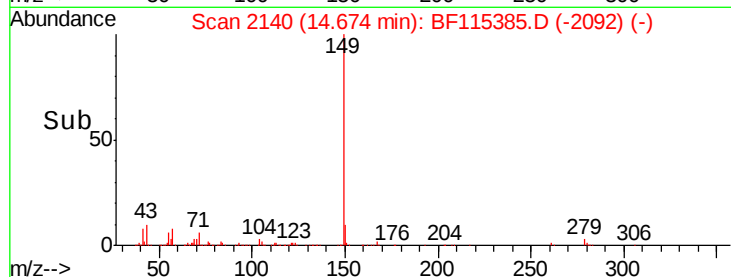
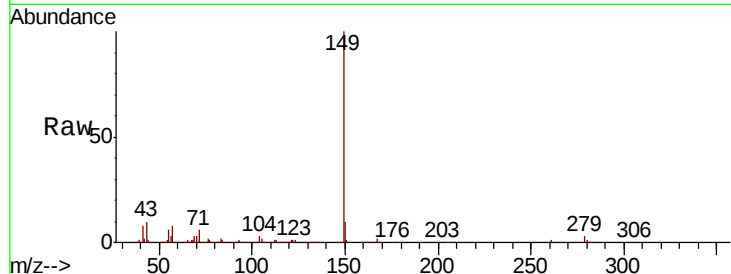
#85
Di-n-octyl phthalate
Concen: 20.671 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.6	11.4

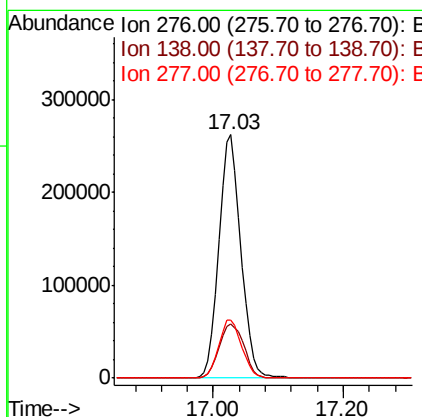
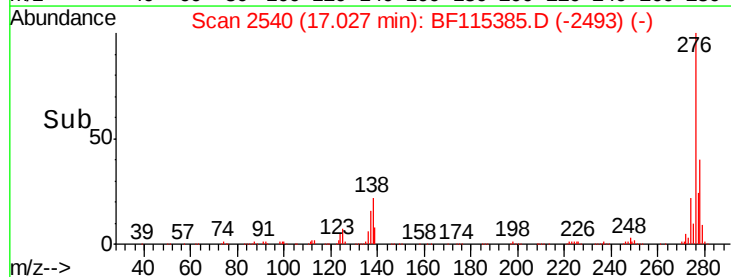
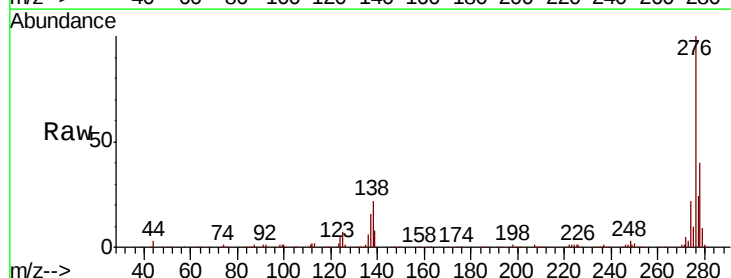
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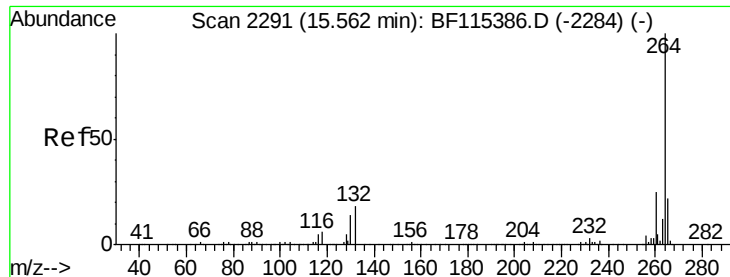
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 15.408 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	0.0	0.0#
277	24.9	0.0	0.0#





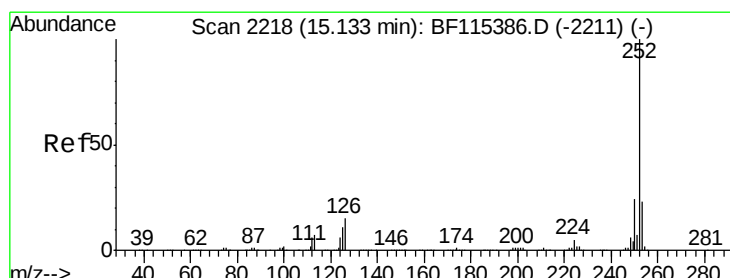
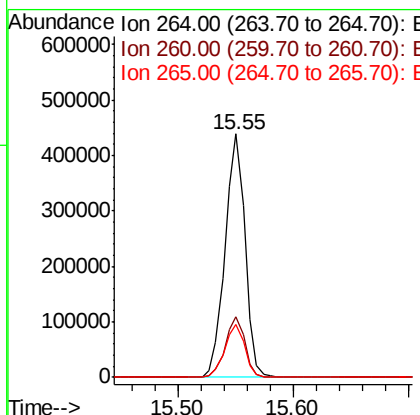
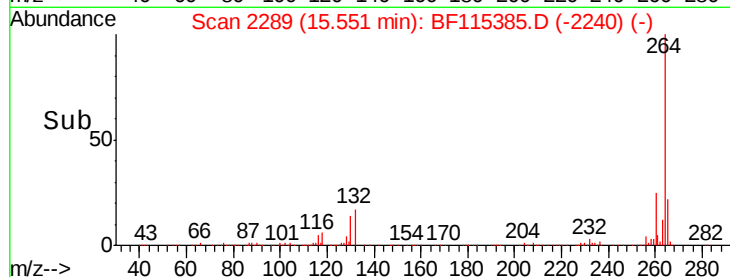
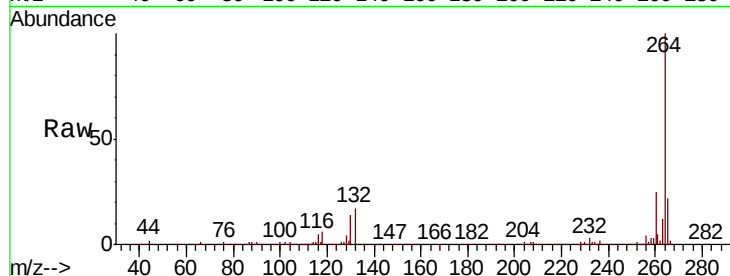
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	21.8	17.4	26.2

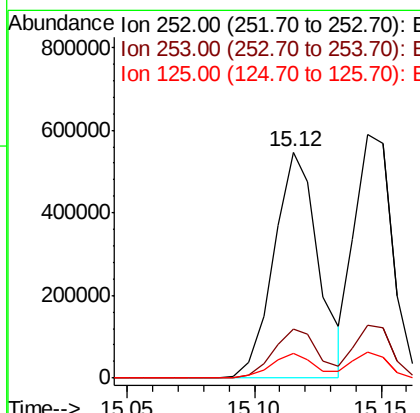
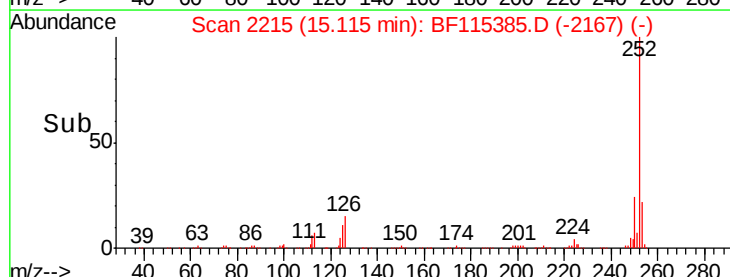
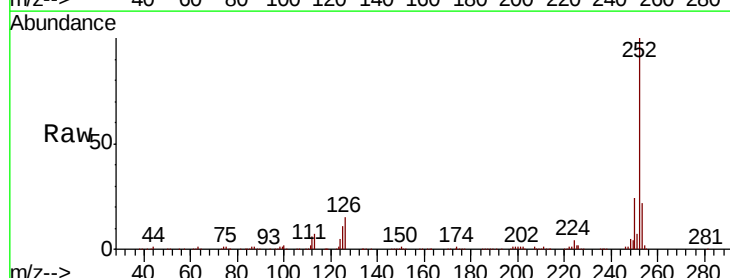
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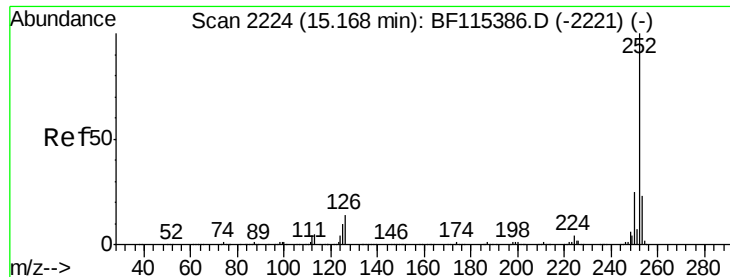
mohammad
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#88
Benzo(b)fluoranthene
Concen: 20.501 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.2	9.0	13.6





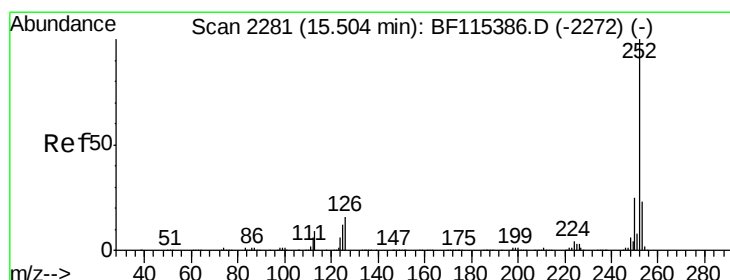
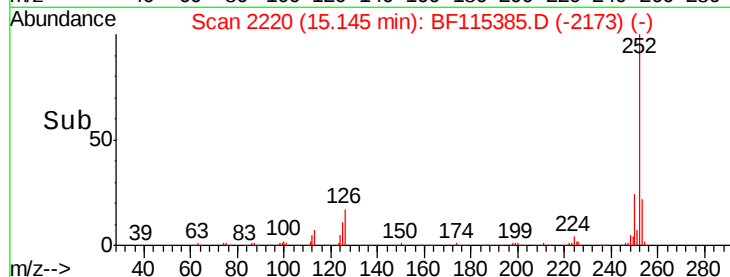
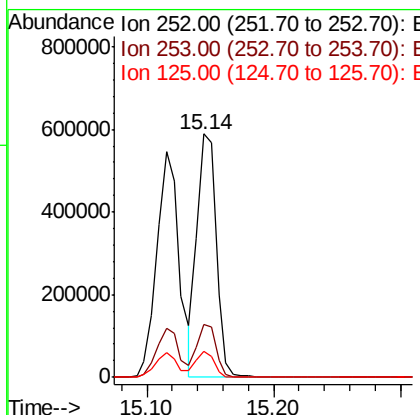
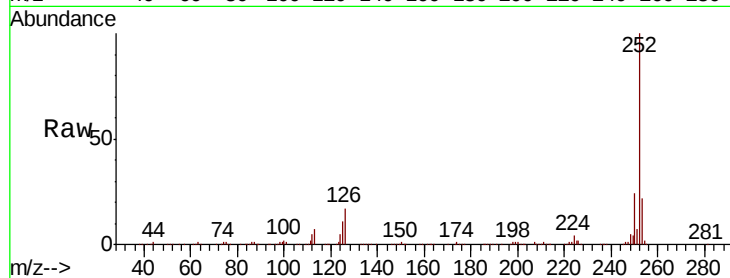
#89
Benzo(k)fluoranthene
Concen: 20.960 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	10.8	8.3	12.5

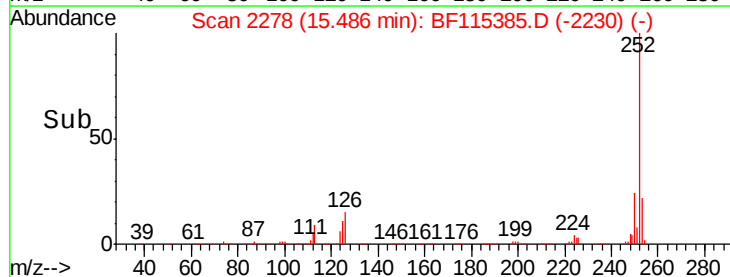
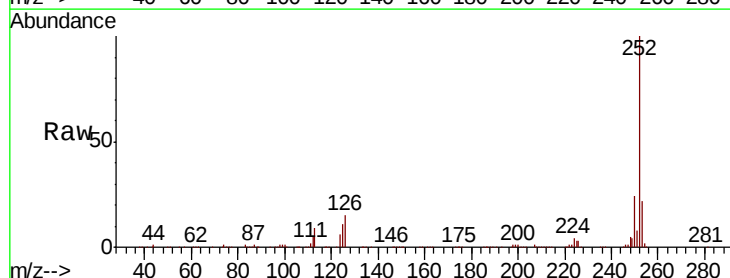
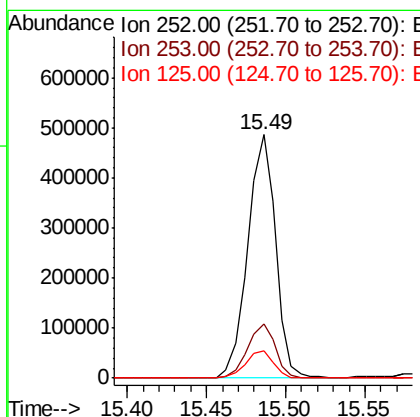
Manual Integrations
APPROVED

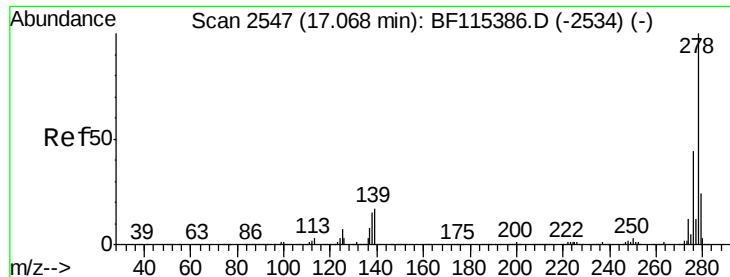
mohammad
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#90
Benzo(a)pyrene
Concen: 20.079 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.3	10.0	15.0





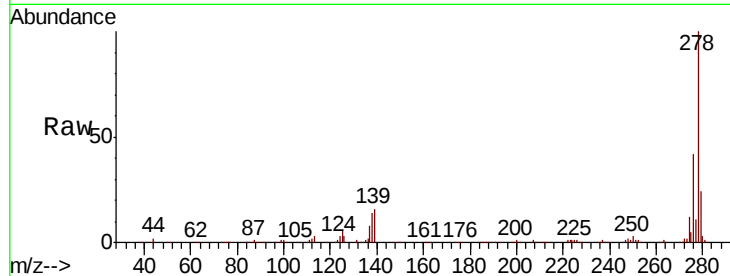
#91
Dibenzo(a,h)anthracene
Concen: 18.477 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.02 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

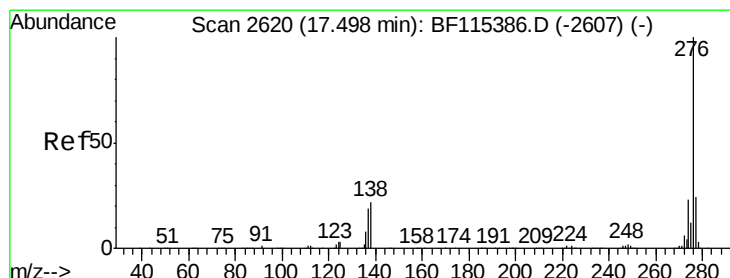
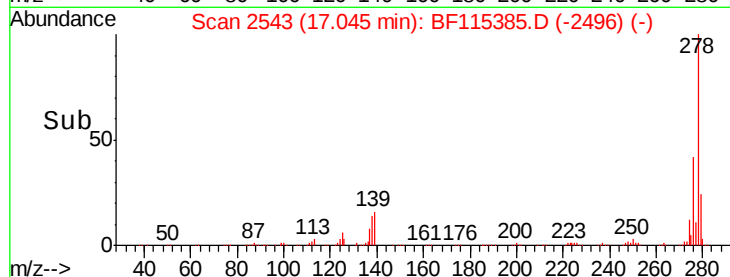
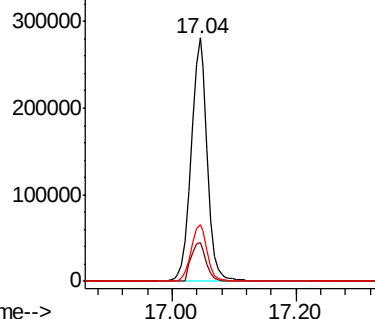
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.4	20.2
279	23.6	19.4	29.0

Manual Integrations
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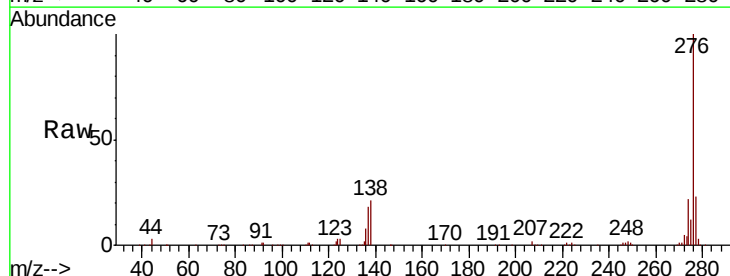


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 16.905 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.03 min
Lab File: BF115385.D
Acq: 5 Jul 2019 9:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	20.7	17.8	26.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

