

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115266.D
 Acq On : 28 Jun 2019 8:11
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:05:26 PM

Quant Time: Jun 29 04:00:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	214604	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	880271	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	427149	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	830398	20.00	ng	0.00
76) Chrysene-d12	13.72	240	599209	20.00	ng	0.00
87) Perylene-d12	15.08	264	741585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1045590	75.19	ng	0.00
7) Phenol-d6	6.24	99	1259909	74.64	ng	0.00
23) Nitrobenzene-d5	7.17	82	1102109	77.02	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	384504	85.36	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2032408	80.82	ng	0.00
79) Terphenyl-d14	12.68	244	2304907	81.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.15	88	239608	36.508	ng	99
3) Pyridine	2.80	79	673231	36.394	ng	99
4) n-Nitrosodimethylamine	2.74	42	249425	34.394	ng	96
6) Aniline	6.26	93	841248	36.263	ng	# 76
8) 2-Chlorophenol	6.38	128	607762	38.866	ng	99
9) Benzaldehyde	6.14	77	398464	36.184	ng	99
10) Phenol	6.25	94	713199	36.071	ng	88
11) bis(2-Chloroethyl)ether	6.34	93	554999	38.080	ng	99
12) 1,3-Dichlorobenzene	6.54	146	670708	38.647	ng	99
13) 1,4-Dichlorobenzene	6.62	146	676251	38.859	ng	99
14) 1,2-Dichlorobenzene	6.77	146	634581	39.376	ng	100
15) Benzyl Alcohol	6.75	79	457897	37.255	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	790611	37.401	ng	98
17) 2-Methylphenol	6.87	107	475016	36.802	ng	99
18) Hexachloroethane	7.11	117	243752	38.851	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	383689	35.506	ng	99
20) 3+4-Methylphenols	7.02	107	574067	38.518	ng	96
22) Acetophenone	7.01	105	757551	37.591	ng	97
24) Nitrobenzene	7.18	77	604514	38.346	ng	100
25) Isophorone	7.43	82	1075230	36.680	ng	99
26) 2-Nitrophenol	7.50	139	329666	42.344	ng	99
27) 2,4-Dimethylphenol	7.55	122	471041	36.953	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	708948	38.264	ng	99
29) 2,4-Dichlorophenol	7.74	162	514408	39.105	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	574556	39.542	ng	99
31) Naphthalene	7.91	128	1689055	39.089	ng	100
32) Benzoic acid	7.67	122	314057m	34.516	ng	
33) 4-Chloroaniline	7.95	127	754457	38.204	ng	100
34) Hexachlorobutadiene	8.03	225	322427	40.492	ng	98
35) Caprolactam	8.32	113	161074	36.420	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	506777	38.040	ng	97
37) 2-Methylnaphthalene	8.60	142	1124859	38.609	ng	98
38) 1-Methylnaphthalene	8.70	142	1082057	38.887	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	498338	41.286	ng	99

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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	268524	37.517	nq	99
43) 2,4,6-Trichlorophenol	8.87	196	370177	39.724	nq	99
44) 2,4,5-Trichlorophenol	8.91	196	388992	40.534	nq	96
46) 1,1'-Biphenyl	9.06	154	1317346	38.544	nq	98
47) 2-Chloronaphthalene	9.08	162	1100223	39.685	nq	97
48) 2-Nitroaniline	9.17	65	317707	39.308	nq	97
49) Acenaphthylene	9.49	152	1696725	39.281	nq	99
50) Dimethylphthalate	9.37	163	1240325	39.468	nq	99
51) 2,6-Dinitrotoluene	9.42	165	287921	39.684	nq	94
52) Acenaphthene	9.67	154	1066012	39.440	nq	99
53) 3-Nitroaniline	9.58	138	343801	38.830	nq	96
54) 2,4-Dinitrophenol	9.69	184	144910	42.595	nq	96
55) Dibenzofuran	9.84	168	1473691	37.988	nq	99
56) 4-Nitrophenol	9.74	139	265563	37.413	nq	99
57) 2,4-Dinitrotoluene	9.82	165	380374	40.603	nq	99
58) Fluorene	10.18	166	1044865	39.674	nq	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	326918	40.626	nq	97
60) Diethylphthalate	10.06	149	1229561	38.923	nq	100
61) 4-Chlorophenyl-phenylether	10.17	204	516923	41.601	nq	99
62) 4-Nitroaniline	10.19	138	345629	38.913	nq	99
63) Azobenzene	10.33	77	1124823	38.122	nq	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	185370	42.579	nq	89
66) n-Nitrosodiphenylamine	10.29	169	999118	38.619	nq	99
67) 4-Bromophenyl-phenylether	10.65	248	368321	40.910	nq	99
68) Hexachlorobenzene	10.72	284	397866	40.713	nq	98
69) Atrazine	10.82	200	331196	39.797	nq	99
70) Pentachlorophenol	10.91	266	252524	40.561	nq	99
71) Phenanthrene	11.13	178	1696224	37.938	nq	99
72) Anthracene	11.18	178	1708177	37.849	nq	99
73) Carbazole	11.33	167	1565318	38.841	nq	99
74) Di-n-butylphthalate	11.68	149	1914244	41.105	nq	99
75) Fluoranthene	12.31	202	1736002	38.916	nq	98
77) Benzidine	12.43	184	957142	35.973	nq	99
78) Pyrene	12.53	202	1793622	38.950	nq	99
80) Butylbenzylphthalate	13.17	149	847779	41.717	nq	92
81) Benzo(a)anthracene	13.71	228	1705053	39.657	nq	100
82) 3,3'-Dichlorobenzidine	13.68	252	637963	41.089	nq	99
83) Chrysene	13.75	228	1617467	41.069	nq	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1147928	43.109	nq	100
85) Di-n-octyl phthalate	14.34	149	1962755	43.870	nq	99
86) Indeno(1,2,3-cd)pyrene	16.36	276	2008045	43.088	nq	98
88) Benzo(b)fluoranthene	14.71	252	1680910	36.326	nq	98
89) Benzo(k)fluoranthene	14.74	252	1642241	39.575	nq	99
90) Benzo(a)pyrene	15.04	252	1610122	38.606	nq	97
91) Dibenzo(a,h)anthracene	16.38	278	1595731	40.984	nq	99
92) Benzo(g,h,i)perylene	16.74	276	1649493	41.858	nq	99

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

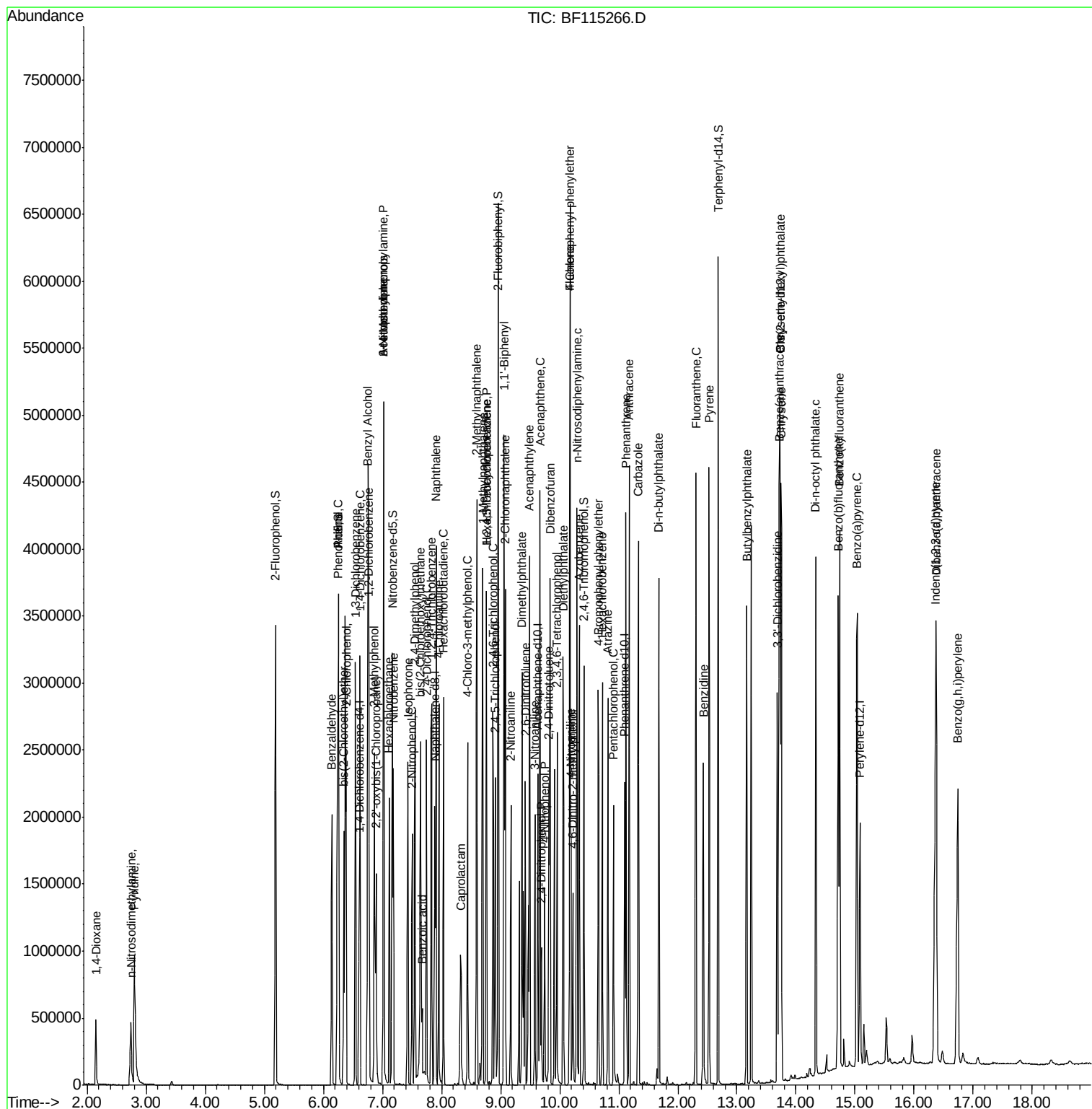
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\  
Data File : BF115266.D  
Acq On    : 28 Jun 2019    8:11  
Operator  : HP/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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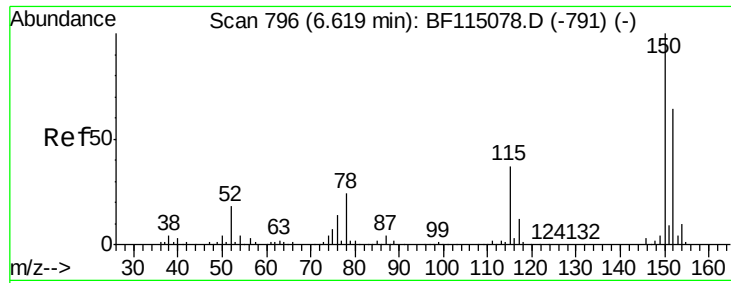
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

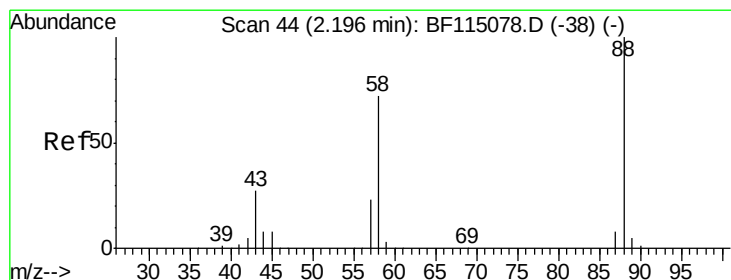
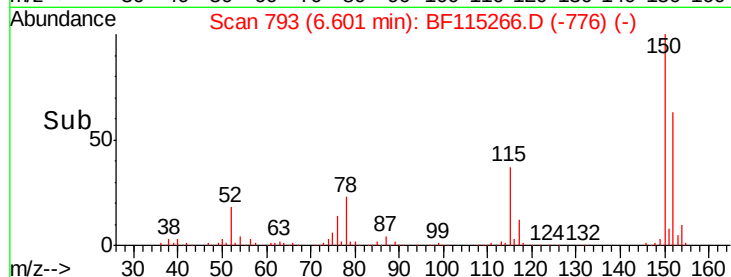
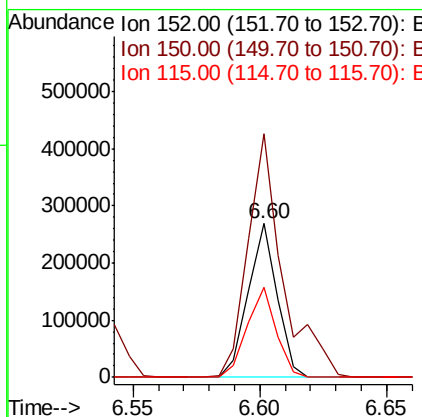
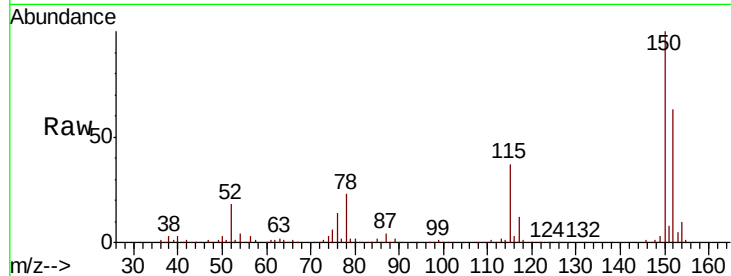
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.2	186.2
115	58.5	46.1	69.1

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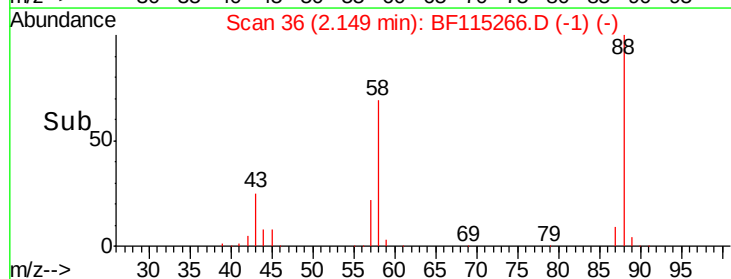
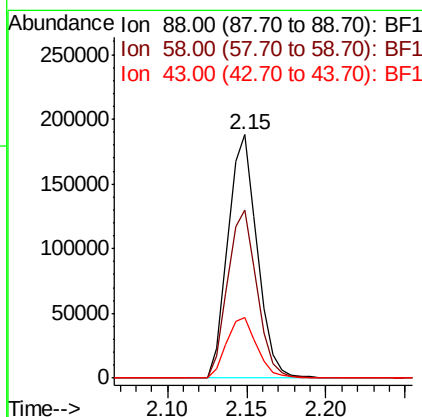
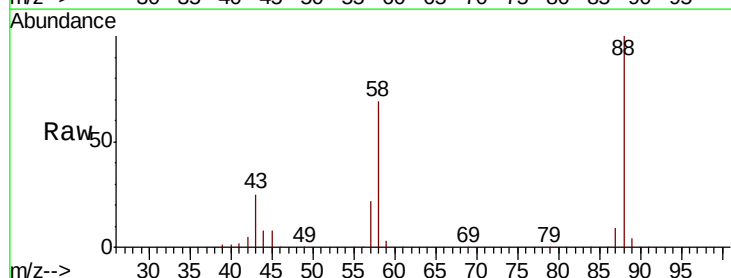
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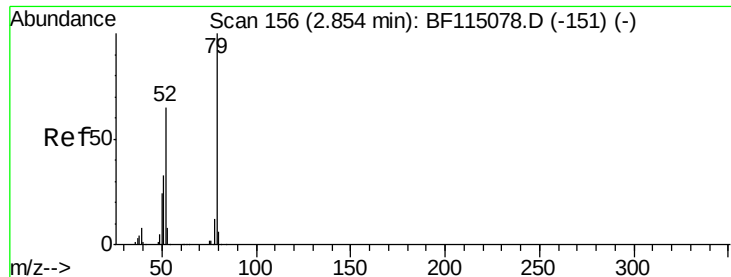


#2

1,4-Dioxane
Concen: 36.508 ng
RT: 2.15 min Scan# 36
Delta R.T. -0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	56.1	84.1
43	25.5	21.3	31.9





#3

Pvridine

Concen: 36.394 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

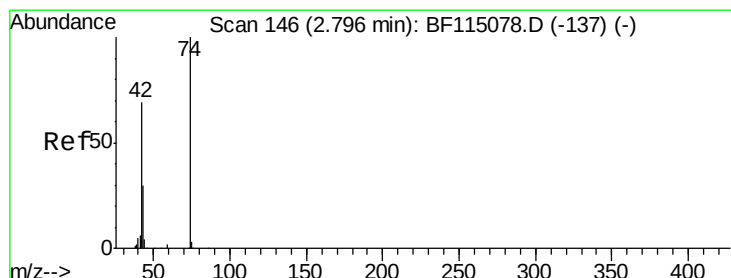
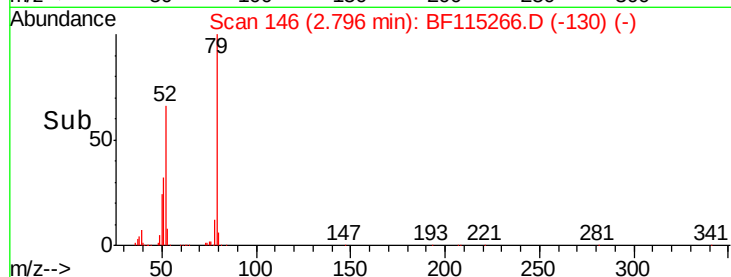
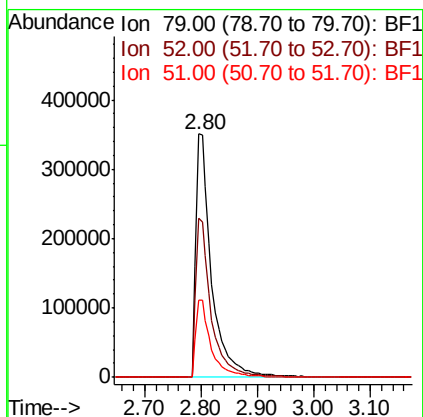
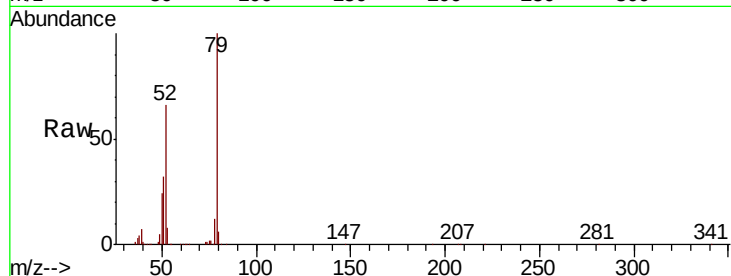
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	673231
Ion Ratio	Lower	Upper	
79	100		
52	65.6	52.3	78.5
51	31.6	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 34.394 ng

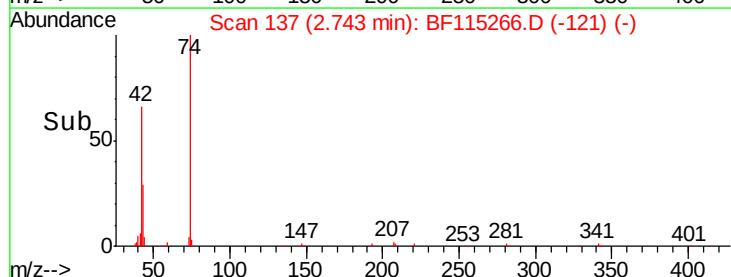
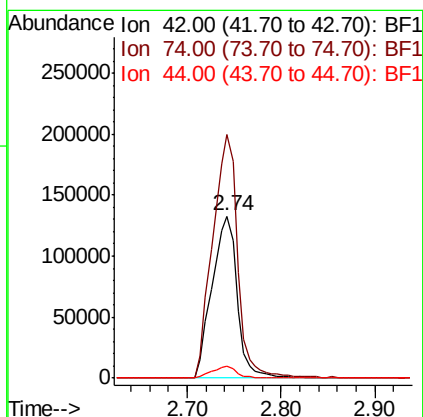
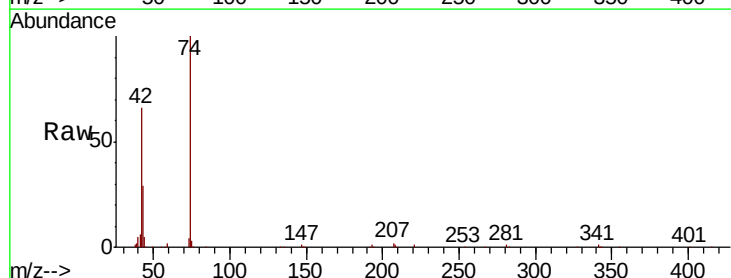
RT: 2.74 min Scan# 137

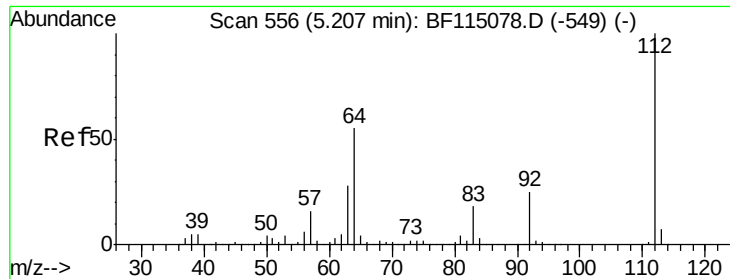
Delta R.T. -0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion:	42	Resp:	249425
Ion Ratio	Lower	Upper	
42	100		
74	150.5	116.6	175.0
44	7.0	5.3	7.9





#5

2-Fluorophenol

Concen: 75.186 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

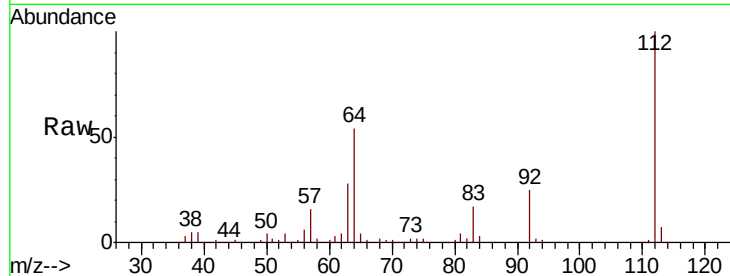
ClientSampleId :

SSTDCCC040

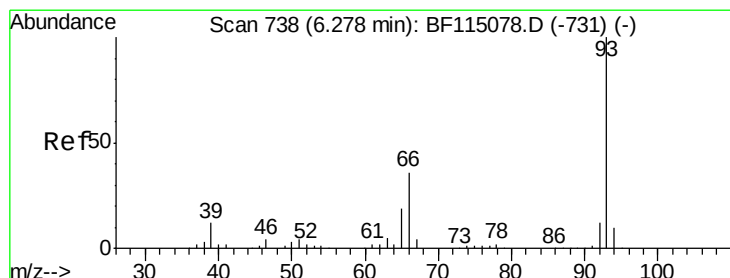
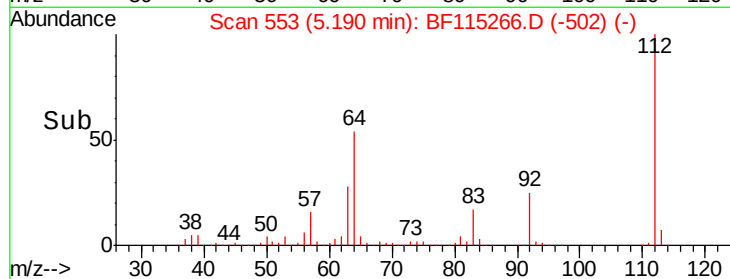
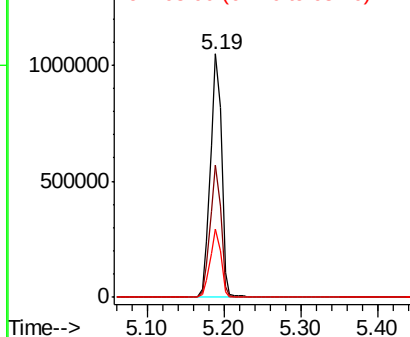
Tot Ion:	112	Resp:	1045590
Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.8	65.6
63	28.0	22.2	33.4

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.263 ng

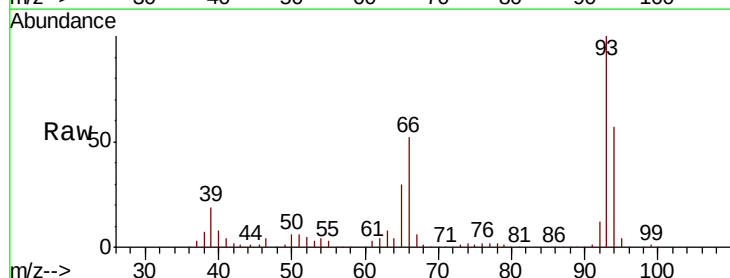
RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

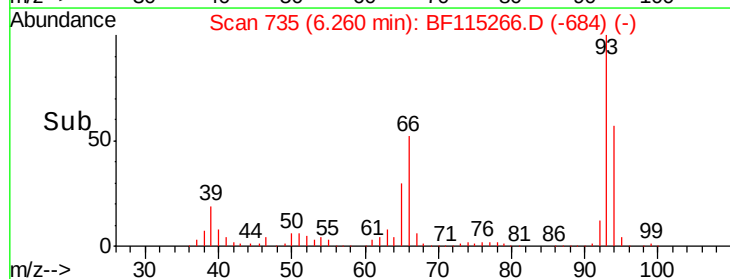
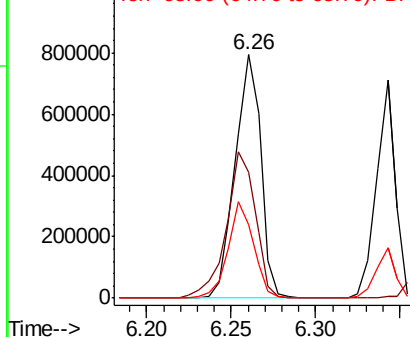
Lab File: BF115266.D

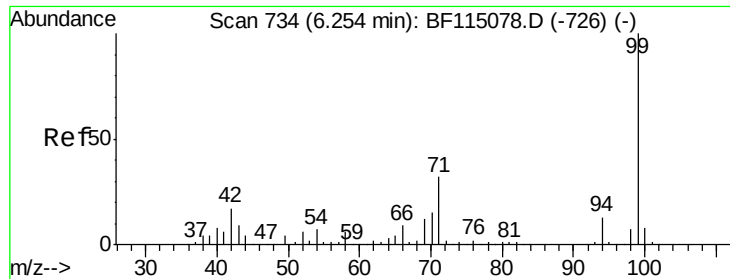
Acq: 28 Jun 2019 8:11

Tgt Ion:	93	Resp:	841248
Ion	Ratio	Lower	Upper
93	100		
66	51.8	30.0	45.0#
65	30.1	15.6	23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.642 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1259909

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

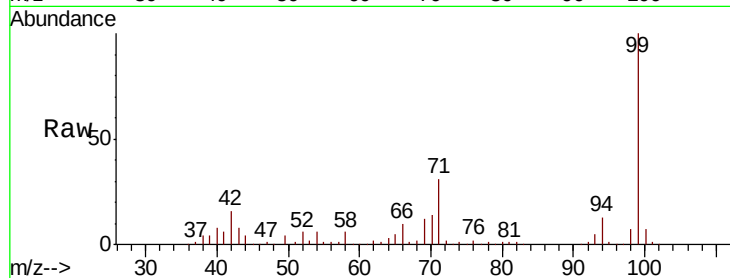
71 31.2 25.5 38.3

Manual Integrations

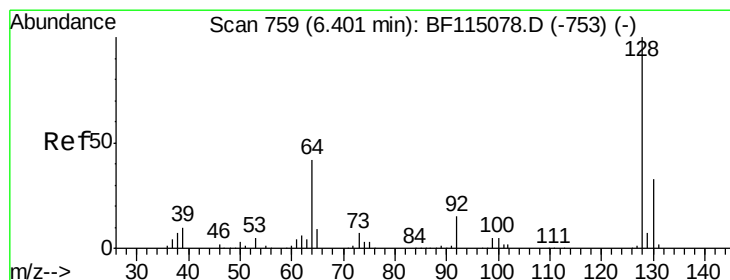
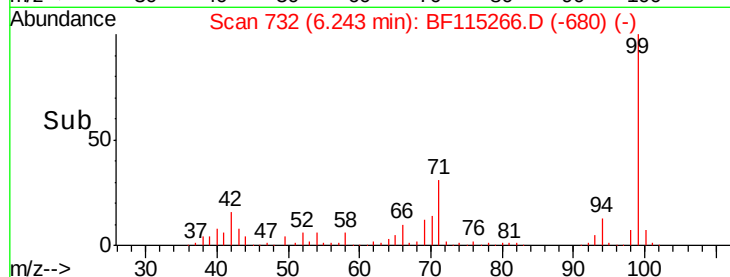
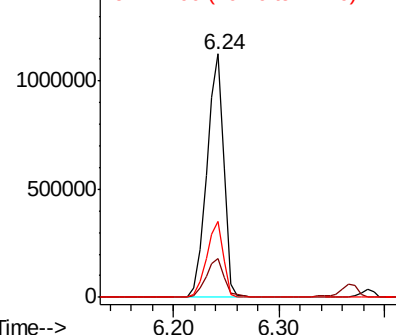
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.866 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

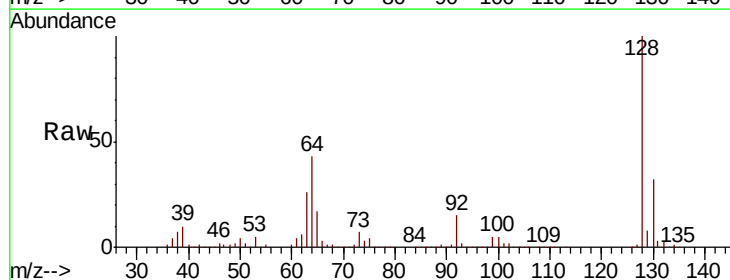
Tgt Ion: 128 Resp: 607762

Ion Ratio Lower Upper

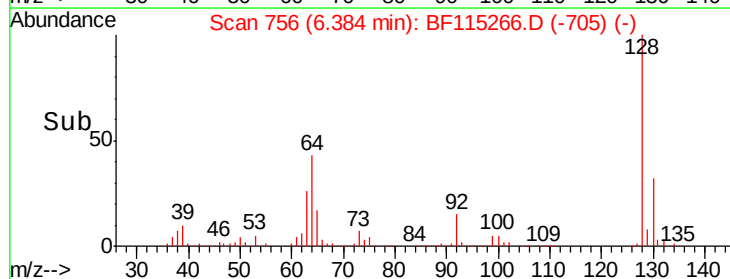
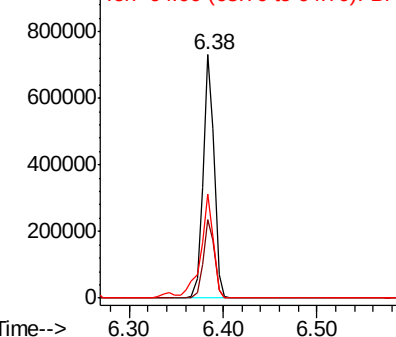
128 100

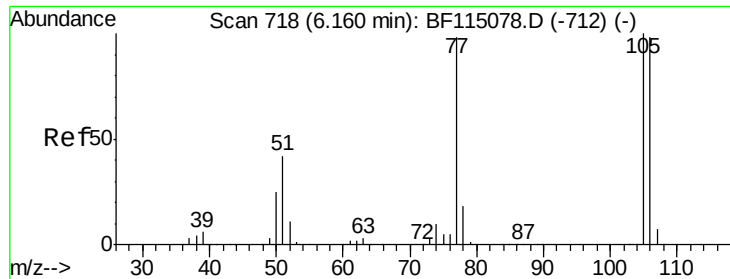
130 32.2 12.9 52.9

64 42.8 22.9 62.9



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





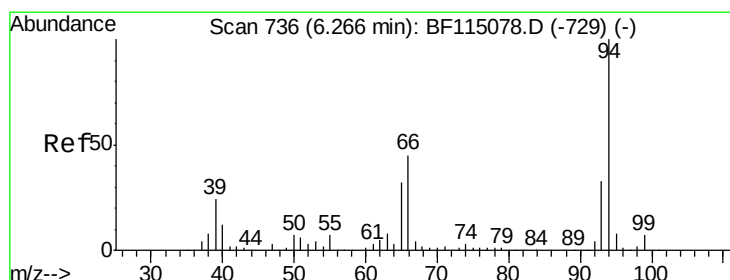
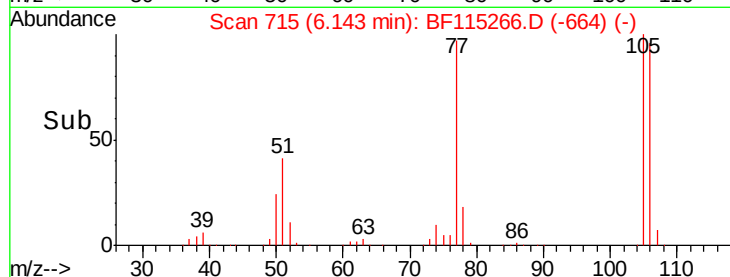
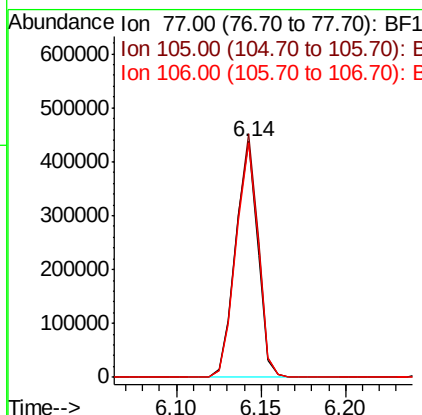
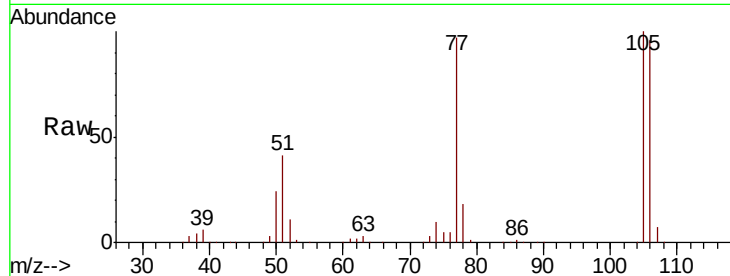
#9
Benzaldehyde
Concen: 36.184 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.3	81.5	121.5
106	99.5	79.7	119.7

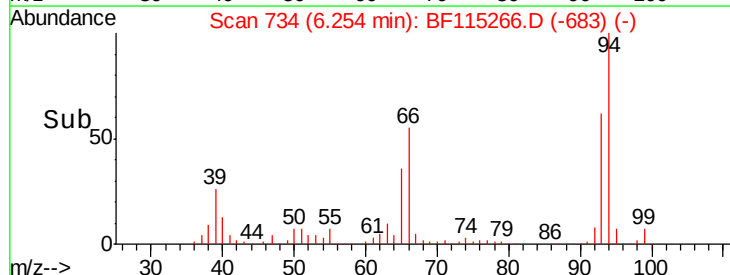
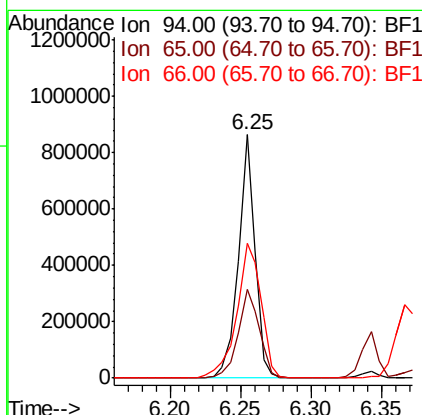
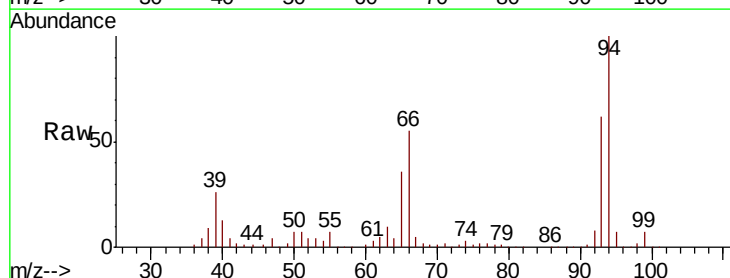
Manual Integrations
APPROVED

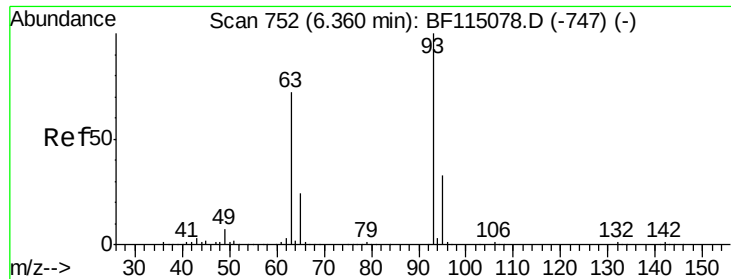
mohammad
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#10
Phenol
Concen: 36.071 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	11.9	51.9
66	55.3	25.2	65.2





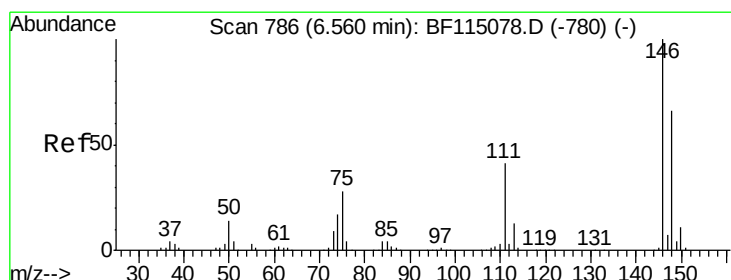
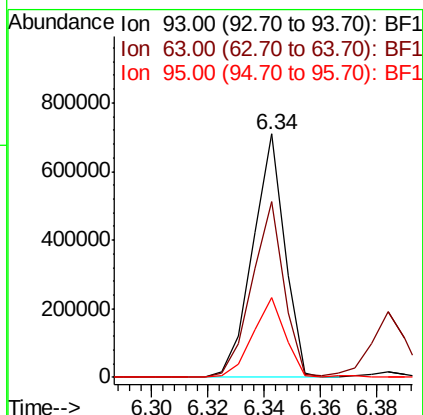
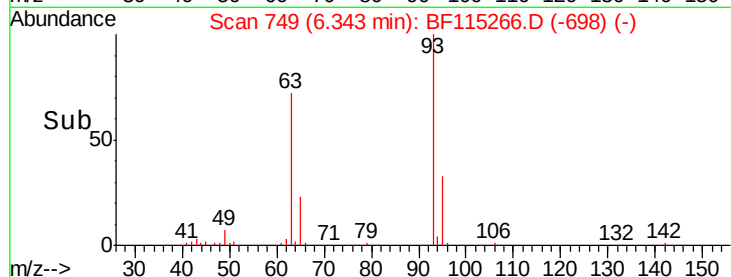
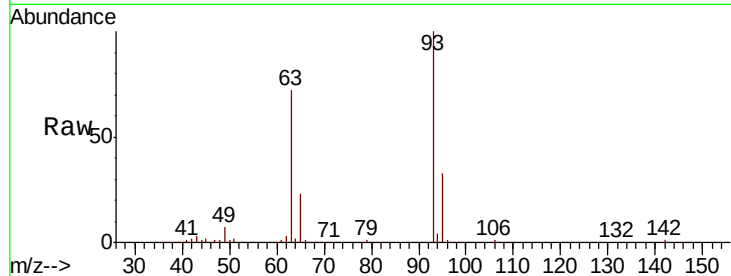
#11
bis(2-Chloroethyl)ether
Concen: 38.080 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	554999
Ion Ratio	100	Lower	Upper
93	100		
63	72.0	51.5	91.5
95	32.8	13.4	53.4

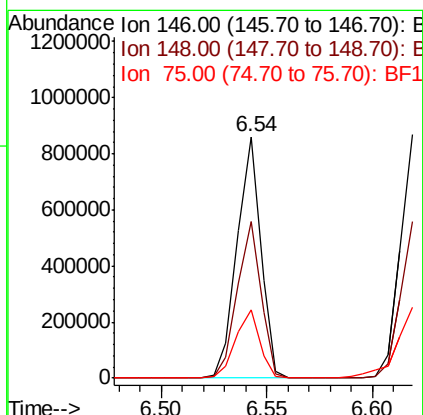
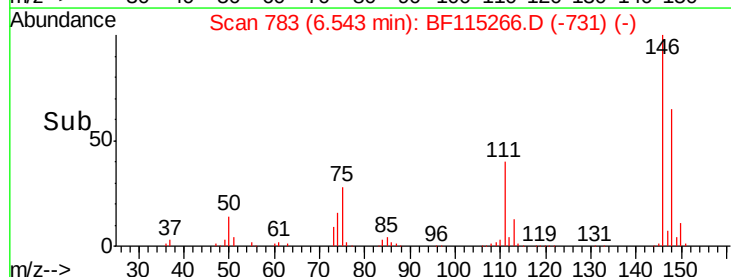
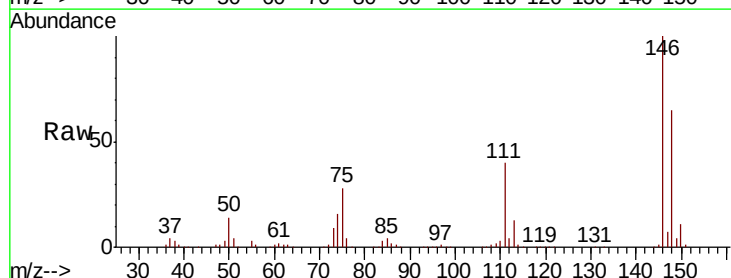
Manual Integrations
APPROVED

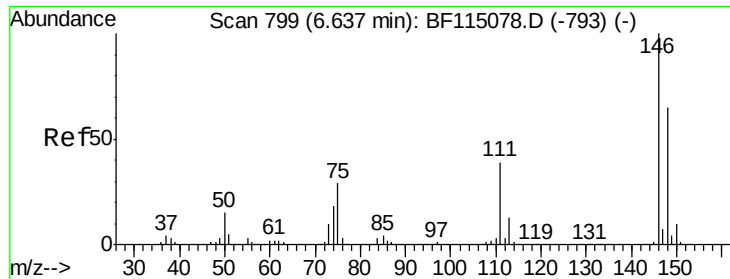
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#12
1,3-Dichlorobenzene
Concen: 38.647 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	146	Resp	670708
Ion Ratio	100	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	28.0	22.6	34.0





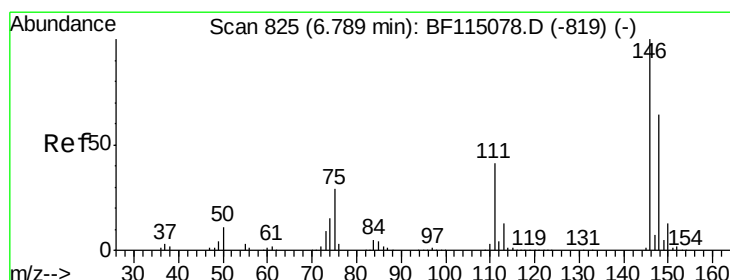
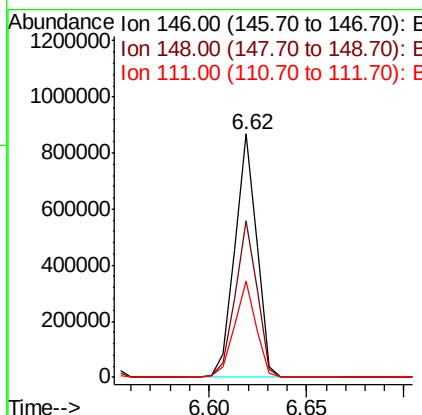
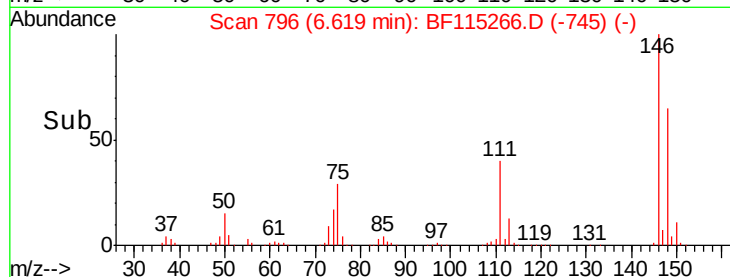
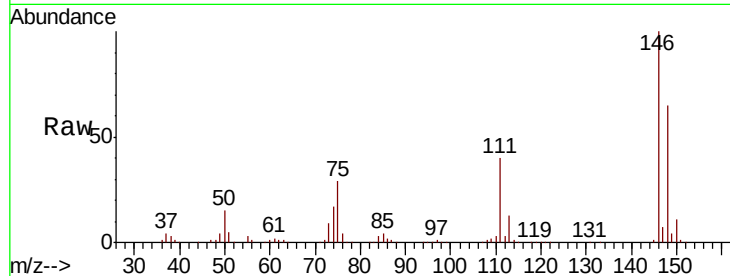
#13
 1,4-Dichlorobenzene
 Concen: 38.859 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	39.7	31.4	47.0

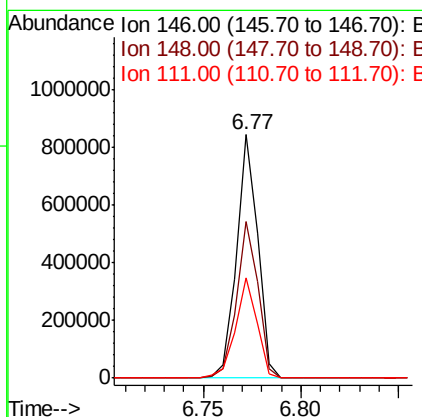
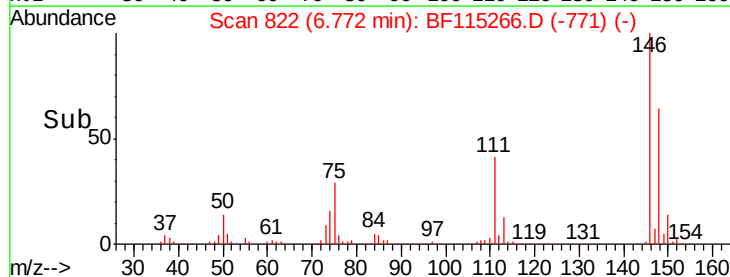
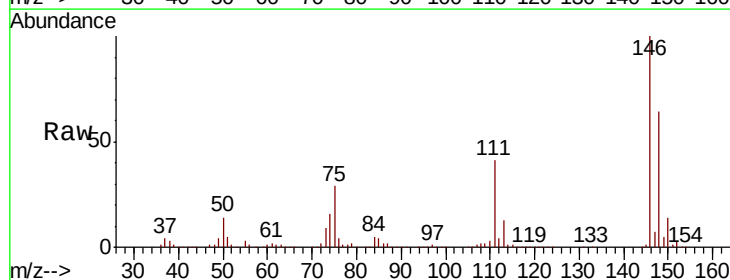
Manual Integrations
 APPROVED

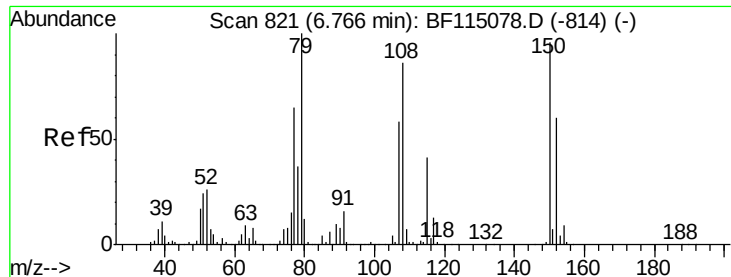
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#14
 1,2-Dichlorobenzene
 Concen: 39.376 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	41.2	33.2	49.8





#15

Benzyl Alcohol

Concen: 37.255 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 457897

Ion Ratio Lower Upper

79 100

108 86.4 68.7 103.1

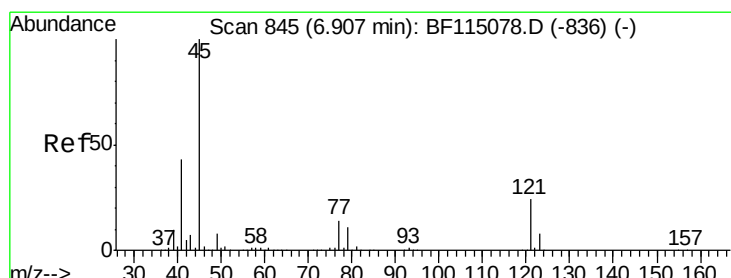
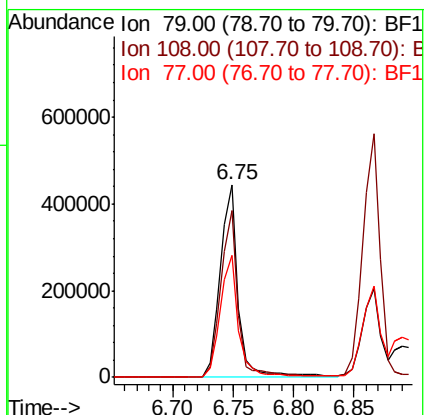
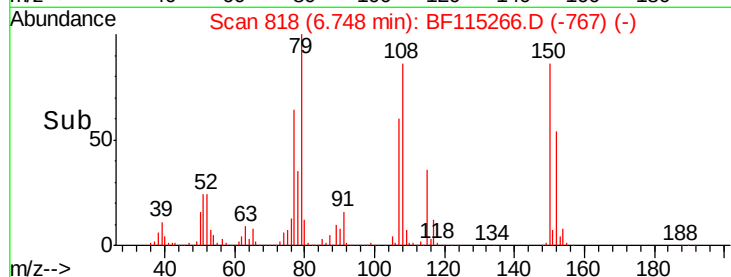
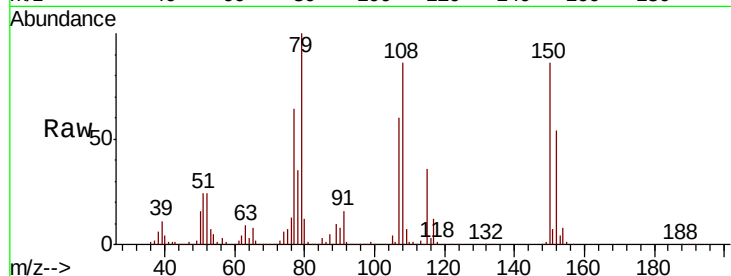
77 63.6 51.7 77.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.401 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

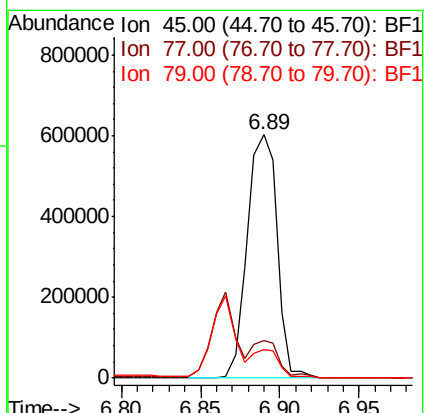
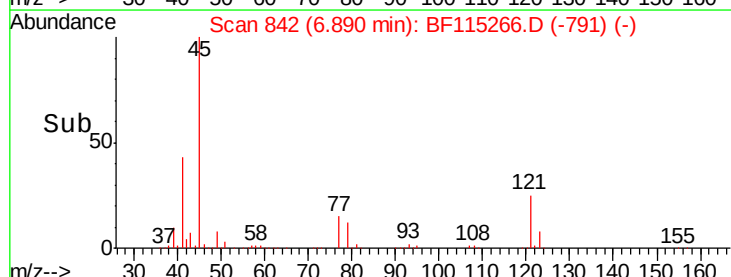
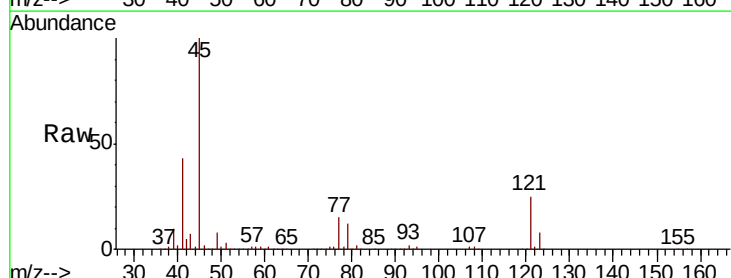
Tgt Ion: 45 Resp: 790611

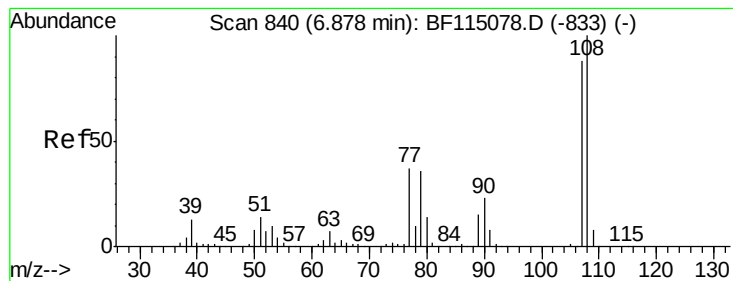
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 11.8 0.0 31.2





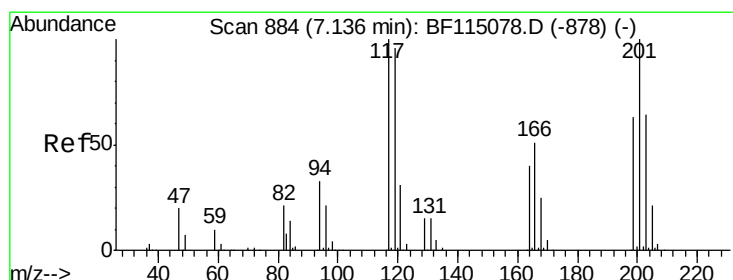
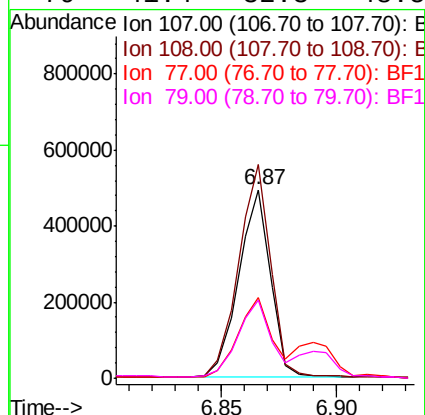
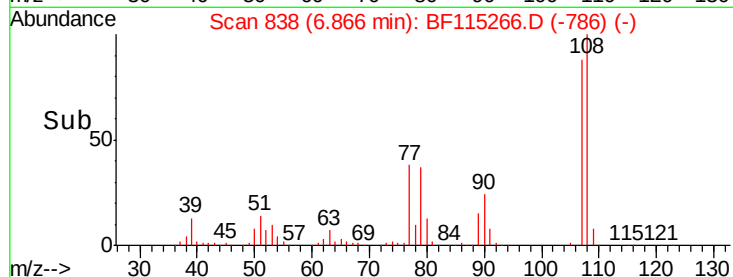
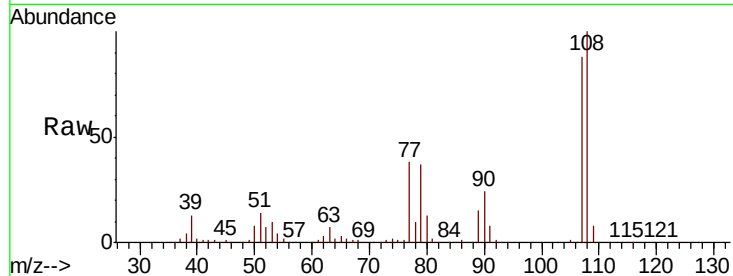
#17
2-Methylphenol
Concen: 36.802 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	475016		
108	108.00	113.1		90.9	136.3
77	77.00	42.7		33.4	50.2
79	79.00	41.4		32.3	48.5

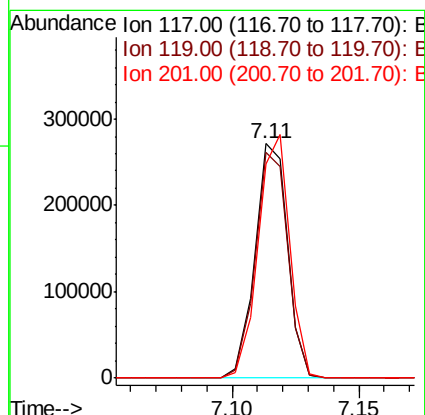
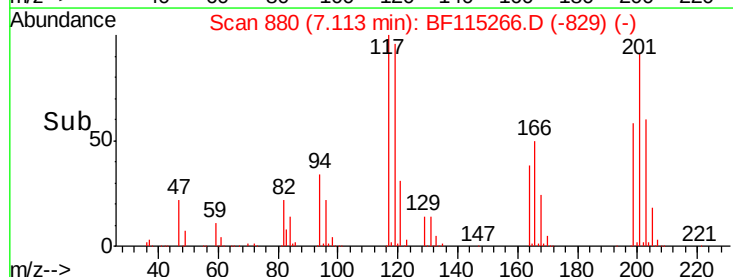
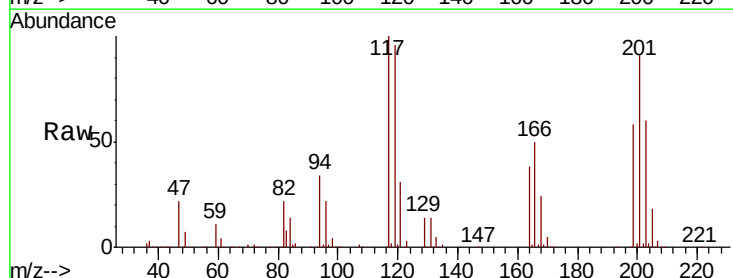
Manual Integrations
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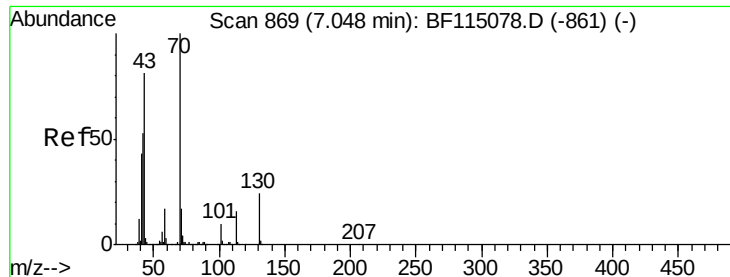
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#18
Hexachloroethane
Concen: 38.851 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	243752		
119	119.00	96.0		76.6	114.8
201	201.00	91.5		80.2	120.2





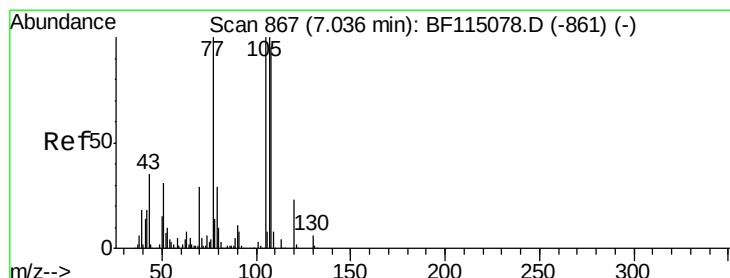
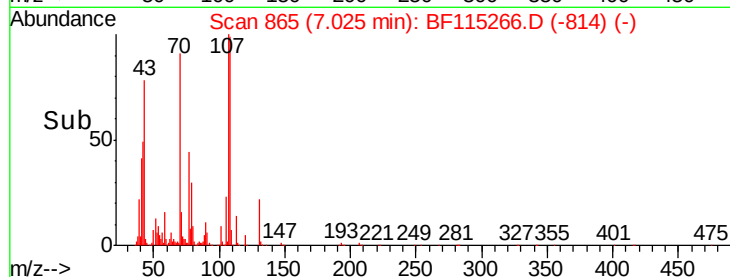
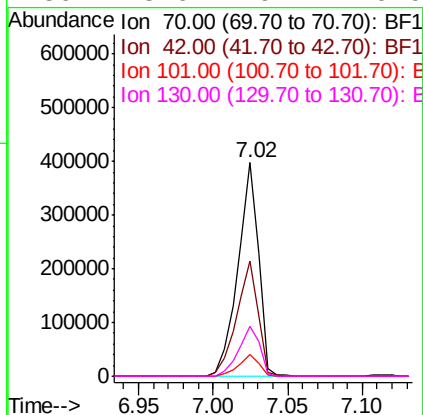
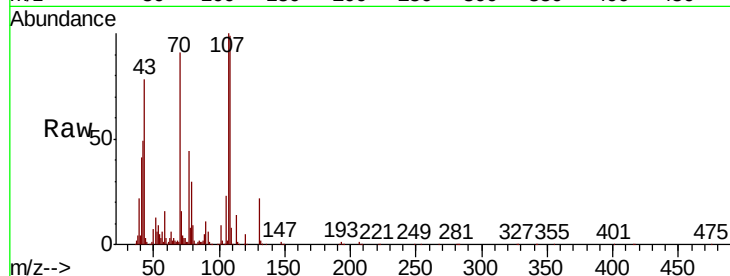
#19
n-Nitroso-di-n-propylamine
Concen: 35.506 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.9	42.6	63.8	
101	10.1	8.0	12.0	
130	23.6	19.4	29.0	

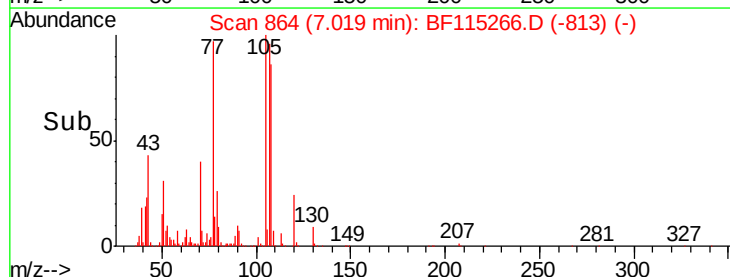
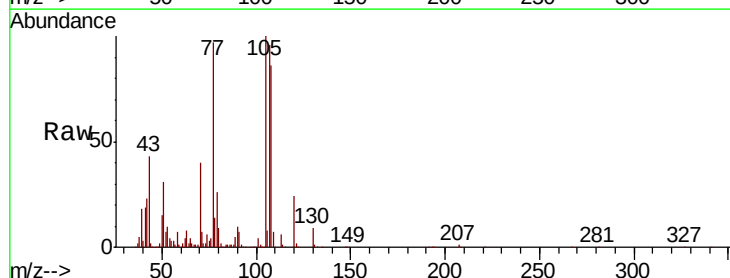
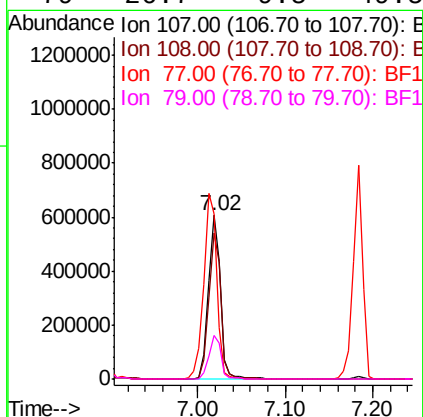
Manual Integrations
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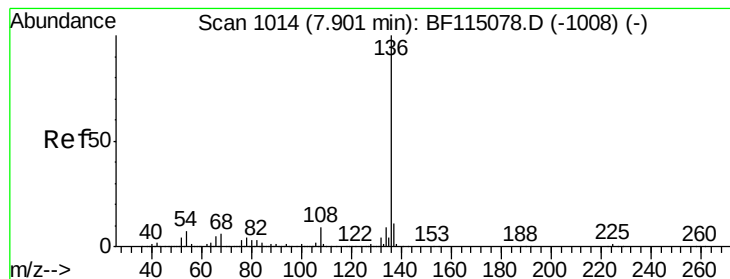
mohammad
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#20
3+4-Methylphenols
Concen: 38.518 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	75.5	115.5	
77	101.2	80.2	120.2	
79	26.7	9.5	49.5	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

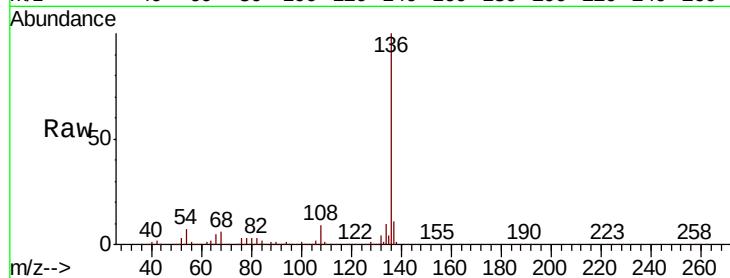
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		880271		
137	11.4		8.9	13.3	
54	6.8		5.6	8.4	
68	6.1		4.8	7.2	

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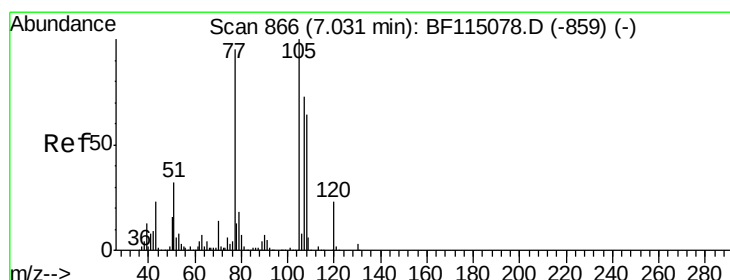
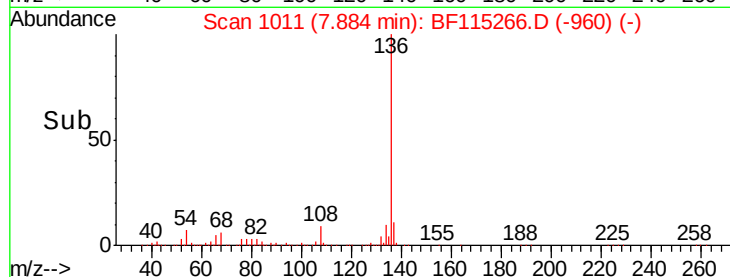
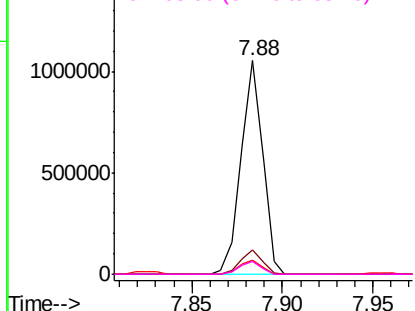
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.591 ng

RT: 7.01 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		757551		
71	2.8		1.9	2.9	
51	29.2		25.8	38.8	
120	23.1		18.5	27.7	

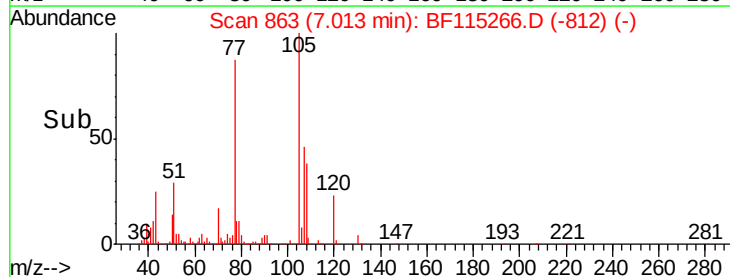
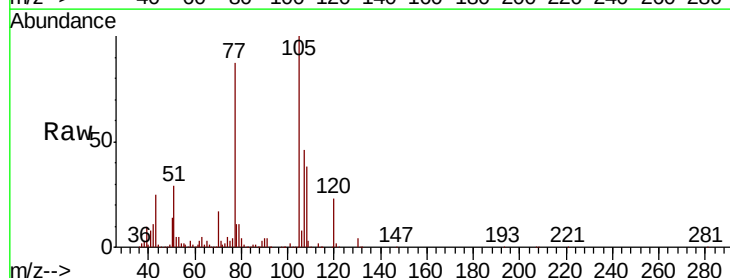
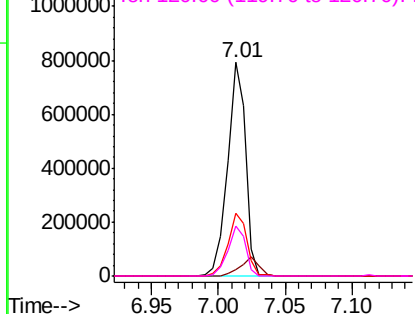
Abundance

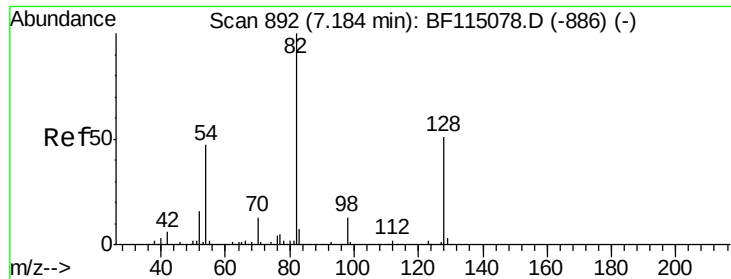
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





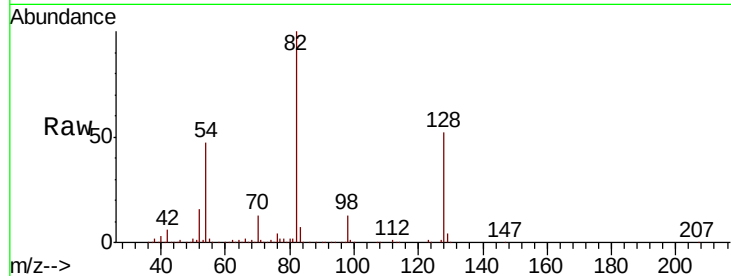
#23
Nitrobenzene-d5
Concen: 77.018 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

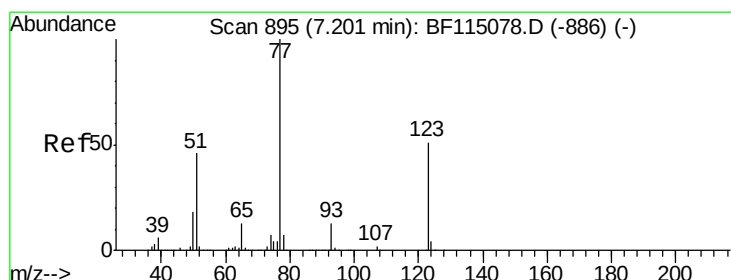
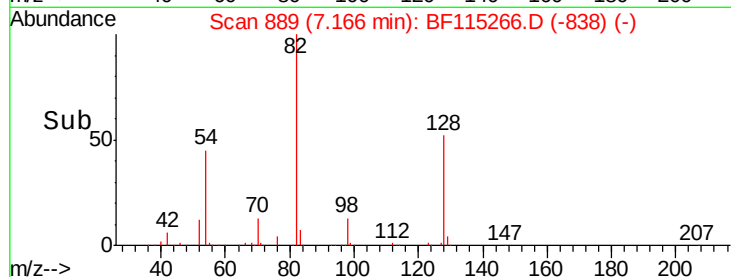
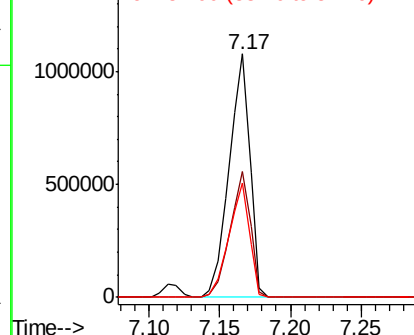
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.4	60.6
54	47.2	37.5	56.3

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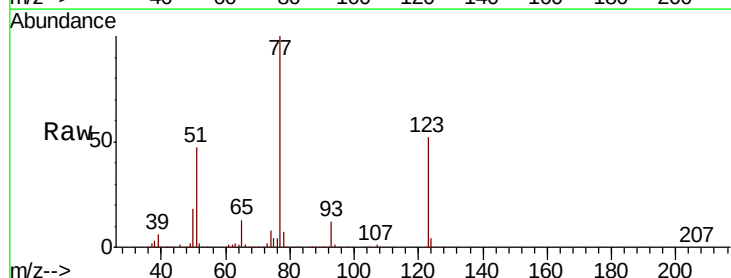


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

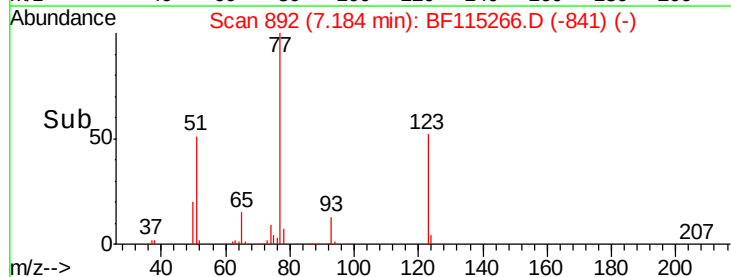
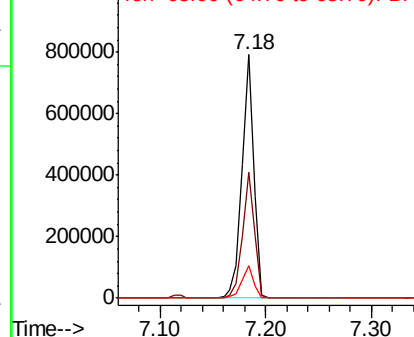


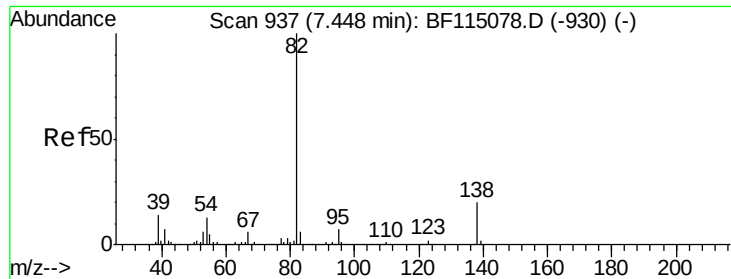
#24
Nitrobenzene
Concen: 38.346 ng
RT: 7.18 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	41.0	61.6
65	13.3	10.5	15.7



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: 36.680 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1075230

Ion Ratio Lower Upper

82 100

95 6.8

138 20.6

5.4

15.9

8.2

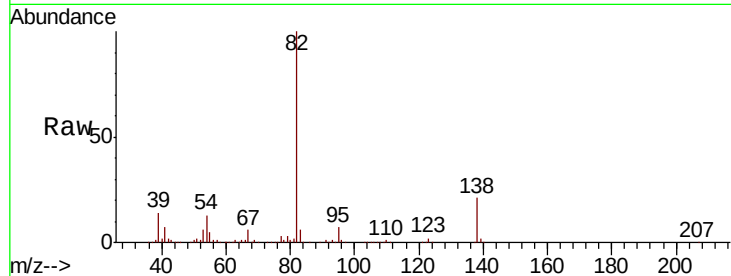
23.9

Manual Integrations

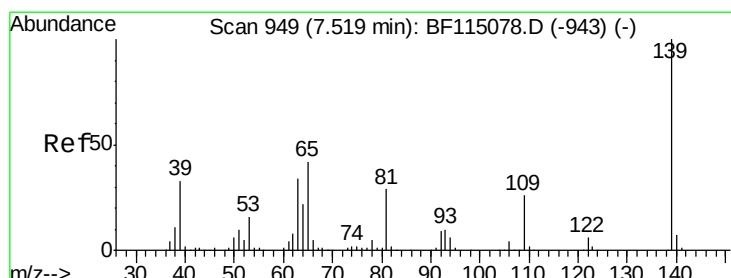
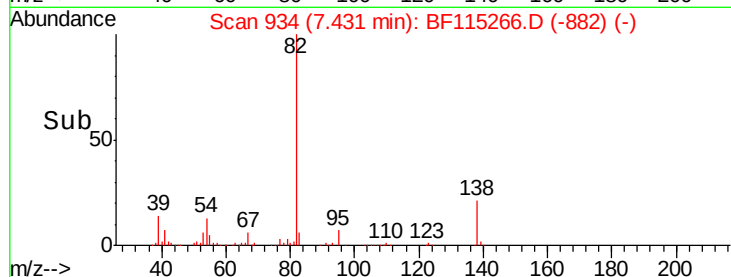
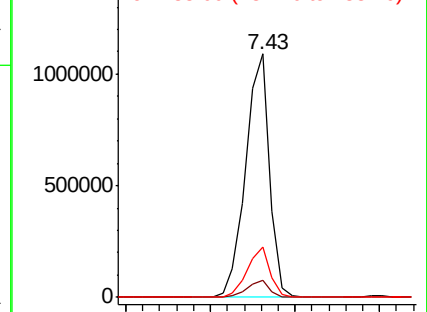
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.344 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion: 139 Resp: 329666

Ion Ratio Lower Upper

139 100

109 26.0

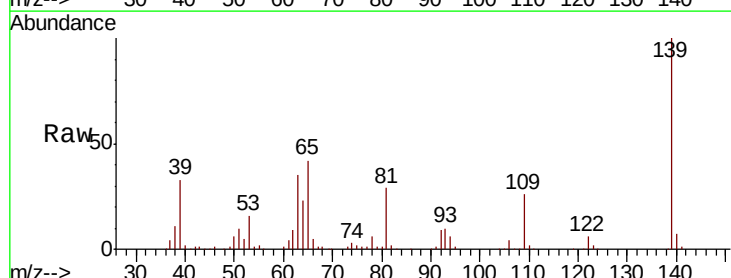
65 42.2

20.4

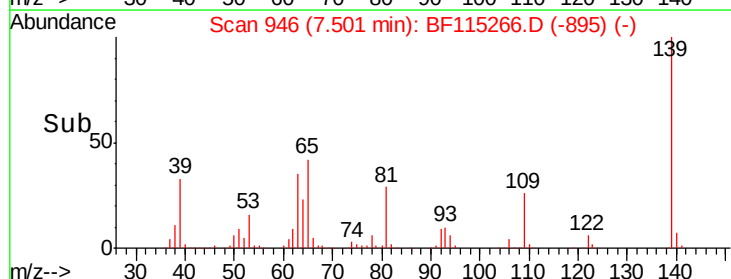
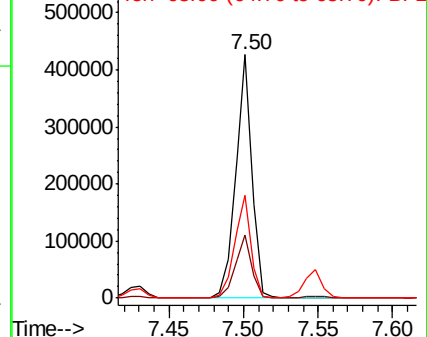
33.6

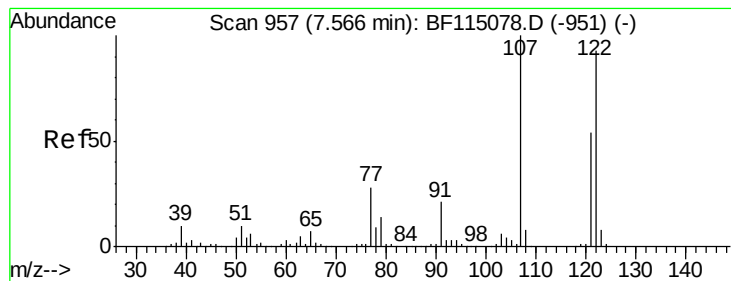
30.6

50.4



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





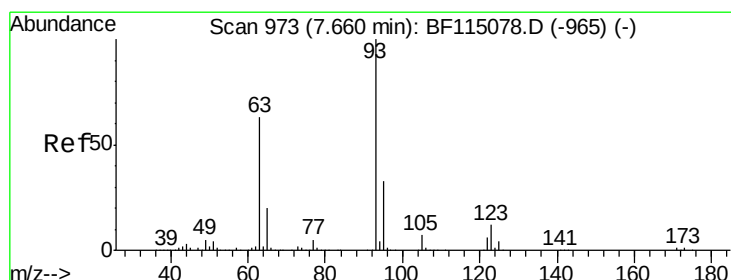
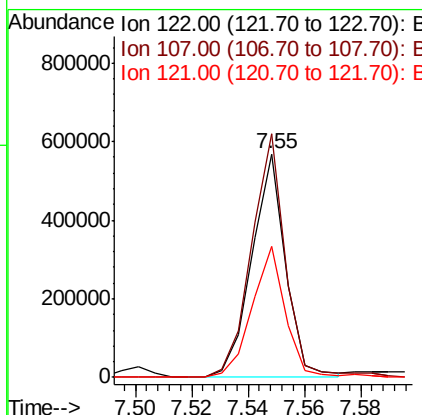
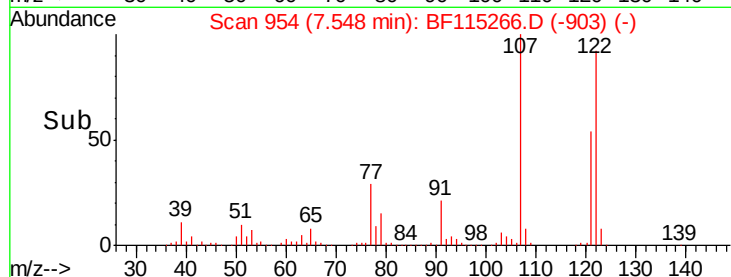
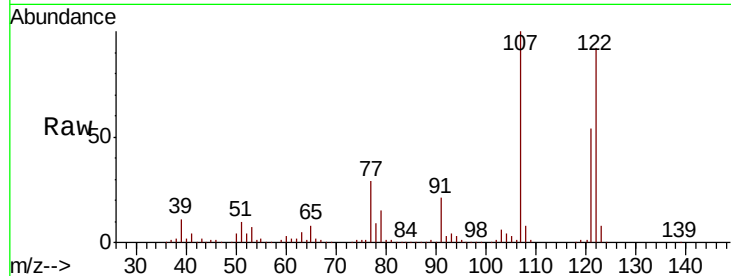
#27
2,4-Dimethylphenol
Concen: 36.953 ng
RT: 7.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	85.8	128.6
121	58.5	46.3	69.5

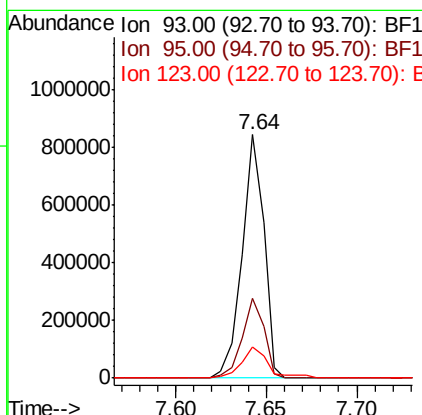
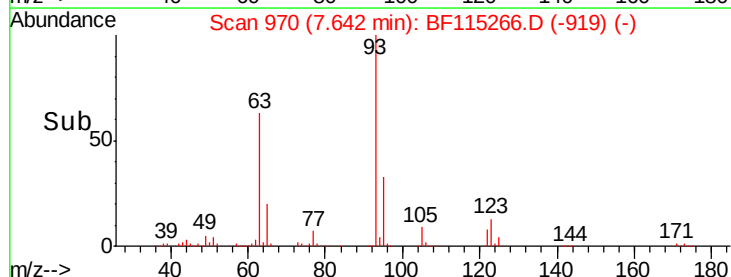
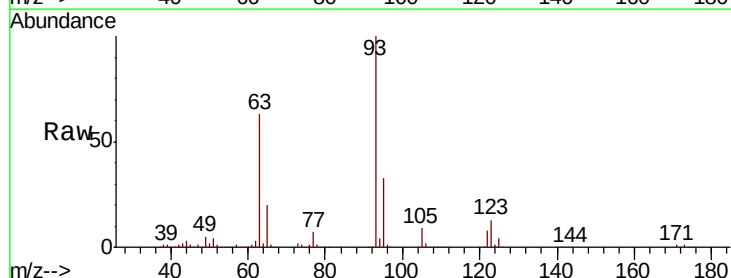
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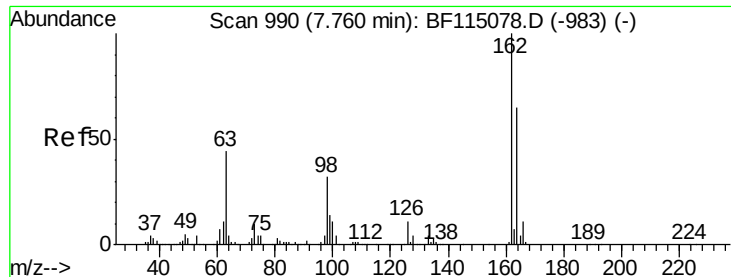
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.264 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.6	9.7	14.5





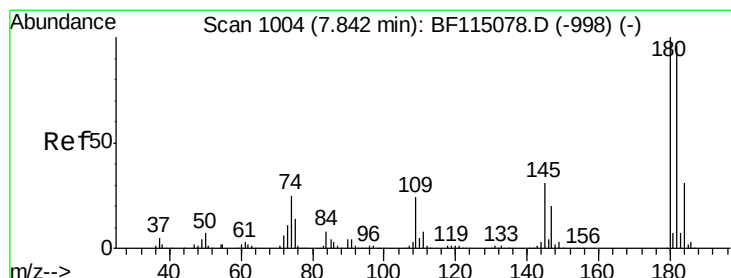
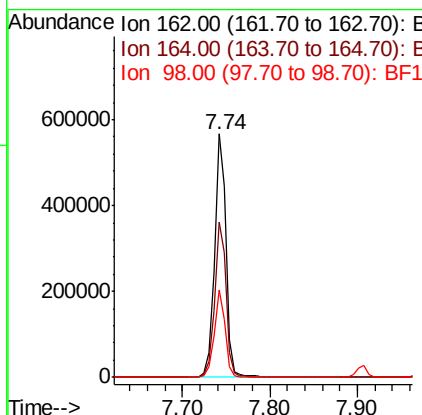
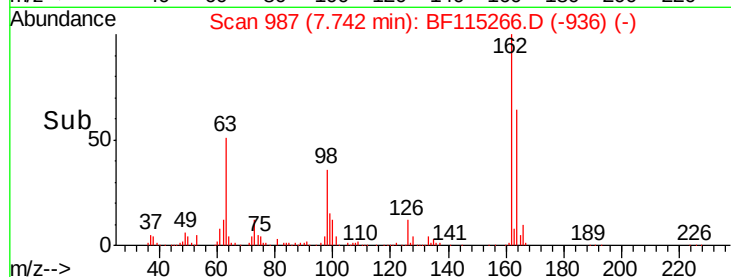
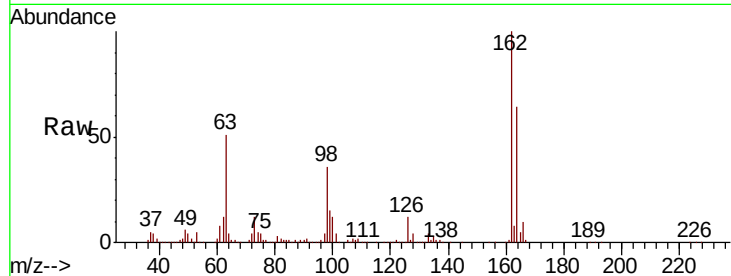
#29
2,4-Dichlorophenol
Concen: 39.105 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	514408		
164	63.9	45.3	85.3	
98	36.1	12.5	52.5	

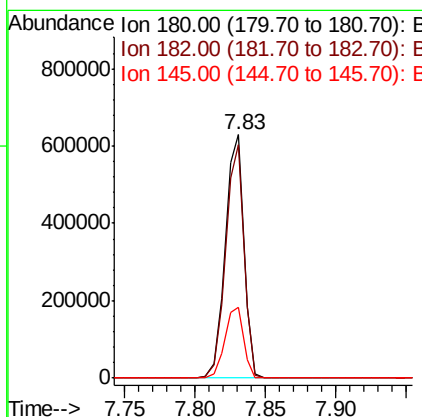
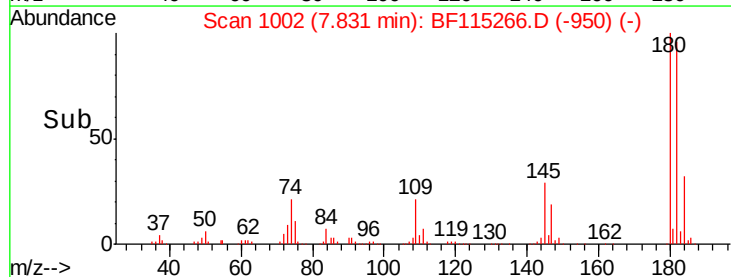
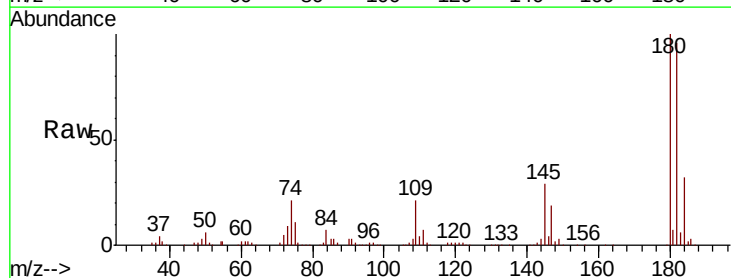
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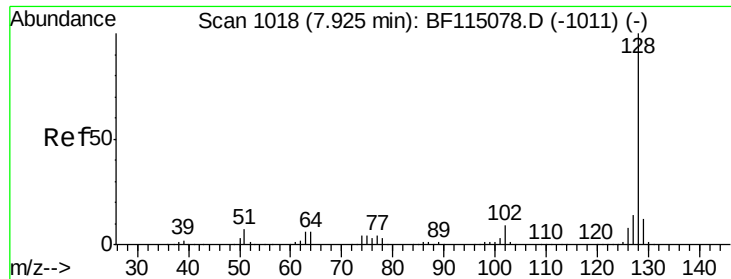
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#30
1,2,4-Trichlorobenzene
Concen: 39.542 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	574556		
182	95.8	76.4	114.6	
145	29.3	24.8	37.2	





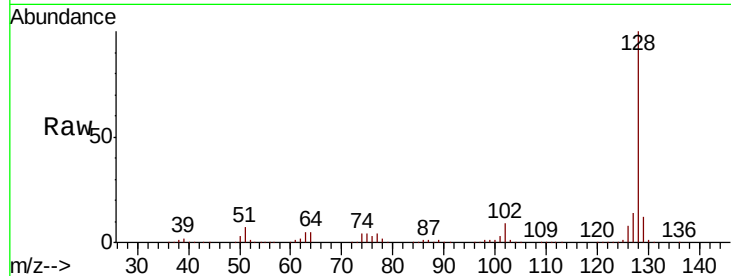
#31
Naphthalene
Concen: 39.089 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

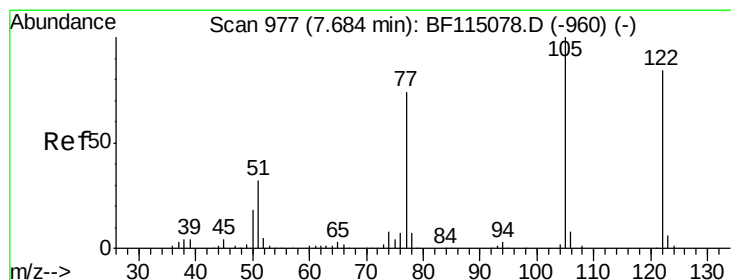
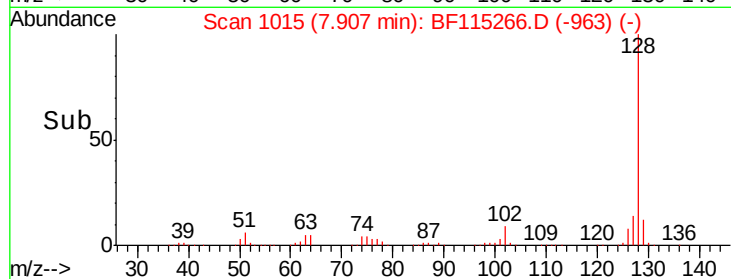
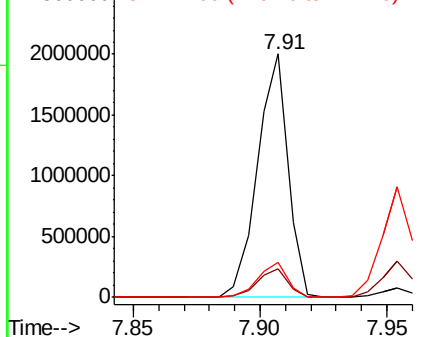
Tot Ion:128 Resp: 1689055
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.2 11.4 17.0

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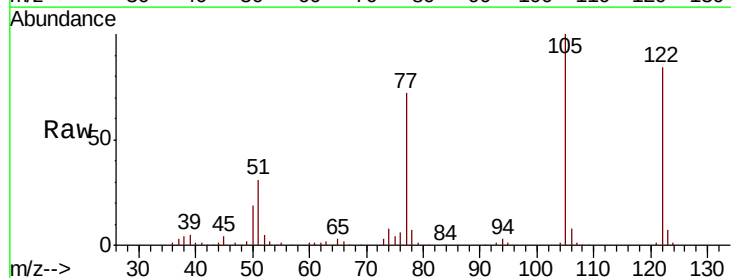


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

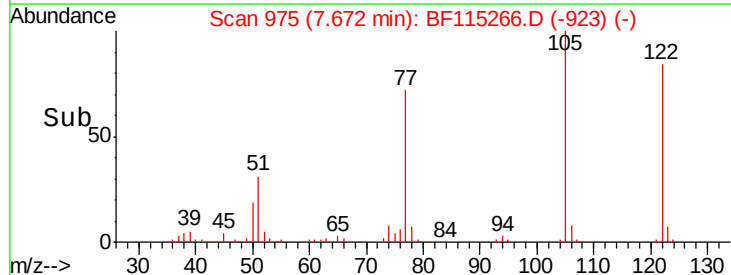
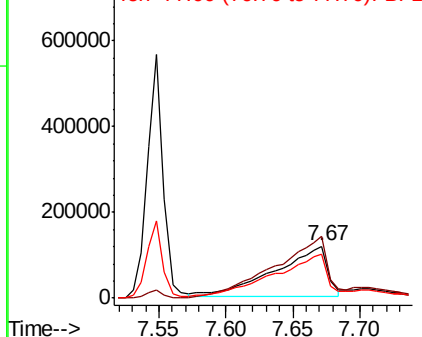


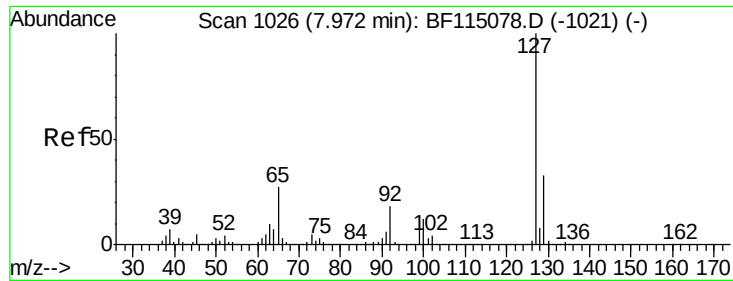
#32
Benzoic acid
Concen: 34.516 ng m
RT: 7.67 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:122 Resp: 314057
Ion Ratio Lower Upper
122 100
105 118.4 98.2 138.2
77 85.3 67.0 107.0



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





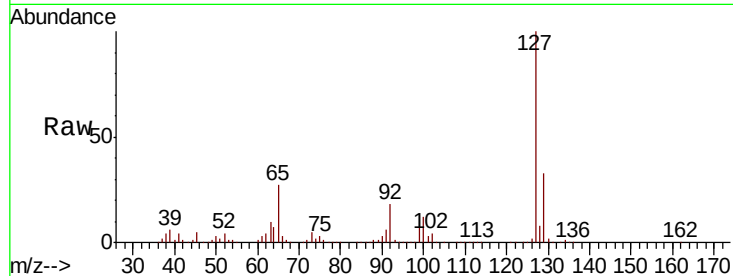
#33
4-Chloroaniline
Concen: 38.204 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

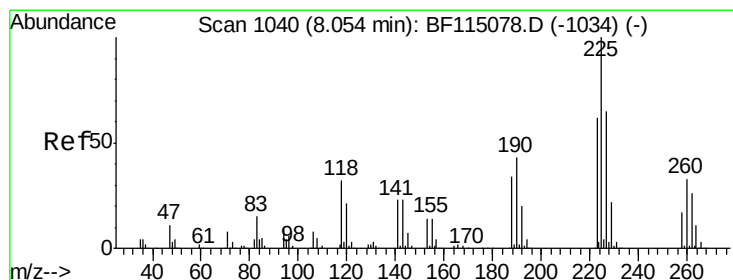
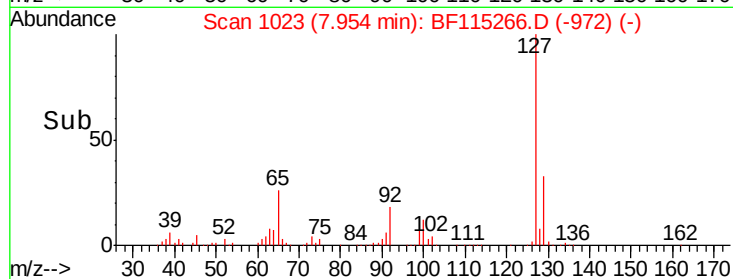
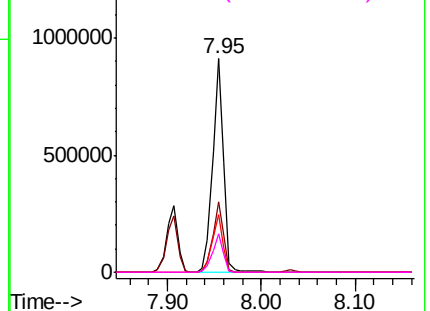
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		754457		
129	32.8	26.1	39.1		
65	27.1	21.4	32.2		
92	17.9	14.1	21.1		

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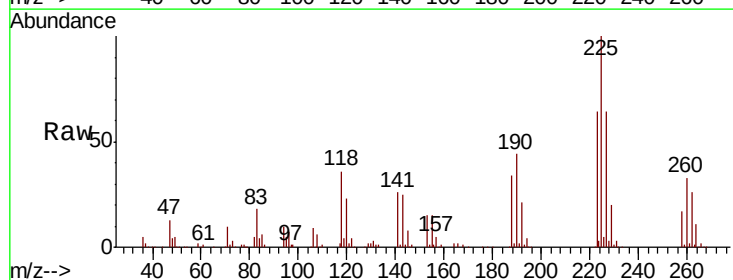


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

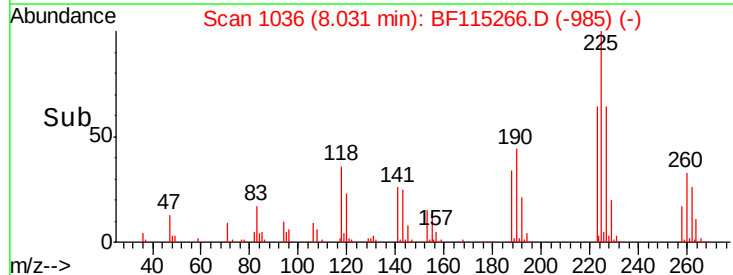
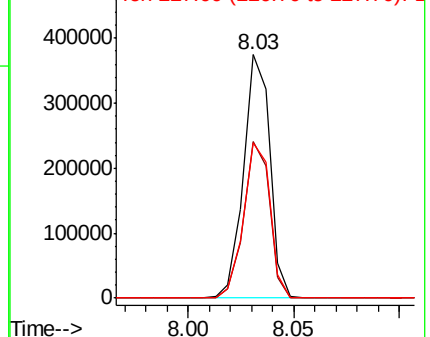


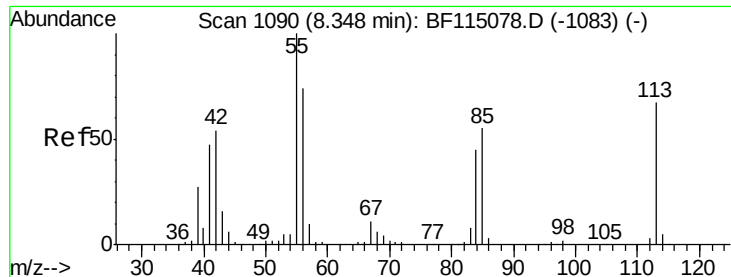
#34
Hexachlorobutadiene
Concen: 40.492 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		322427		
223	64.1	49.4	74.2		
227	64.0	51.8	77.8		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





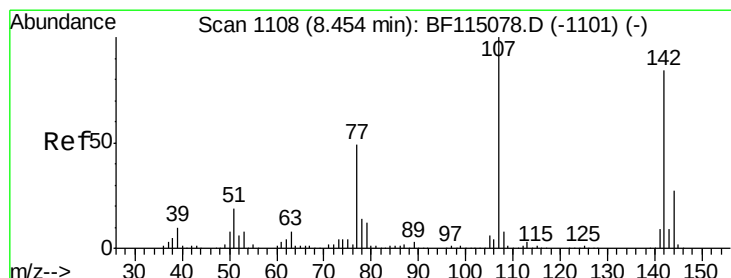
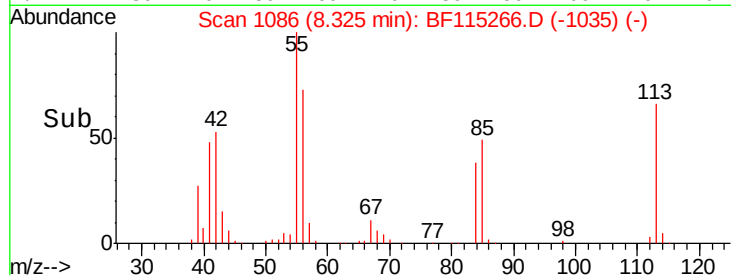
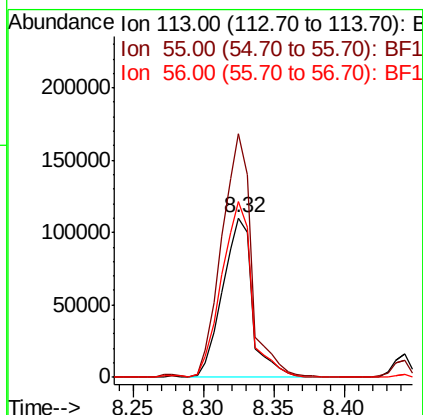
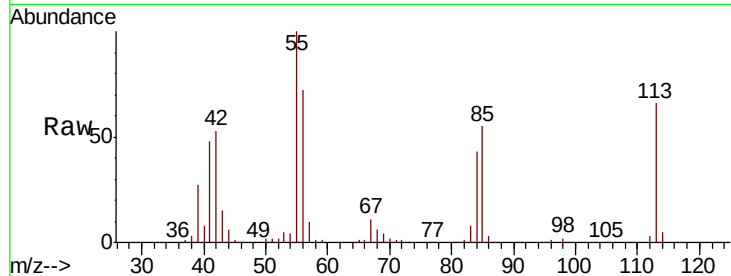
#35
 Caprolactam
 Concen: 36.420 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.6	130.2	170.2
56	110.6	91.6	131.6

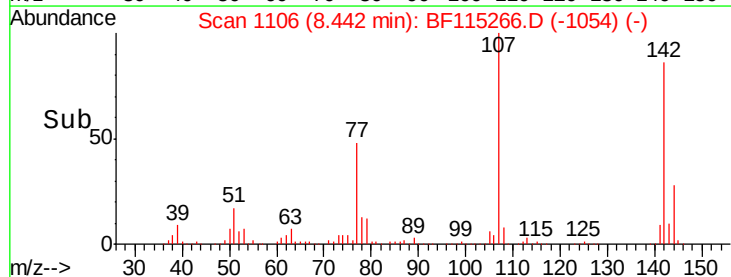
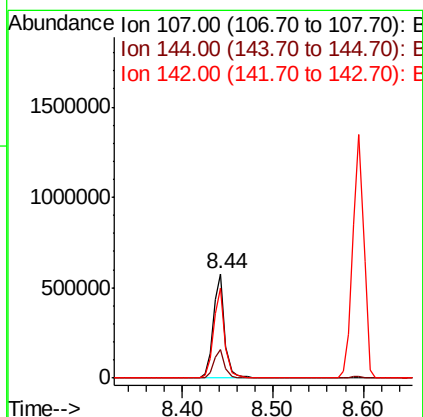
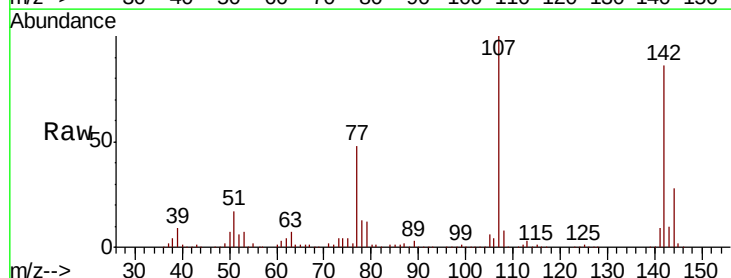
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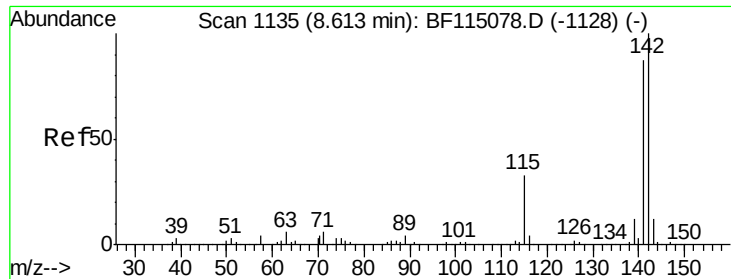
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#36
 4-Chloro-3-methylphenol
 Concen: 38.040 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.7	32.5
142	86.5	67.0	100.4





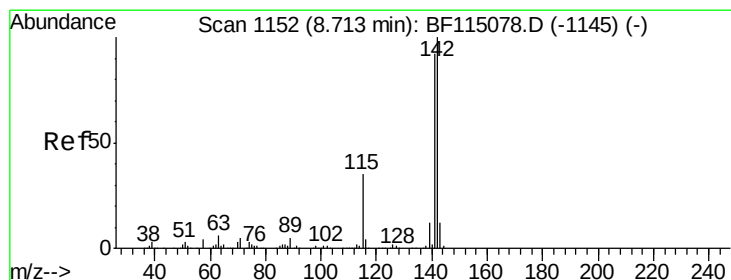
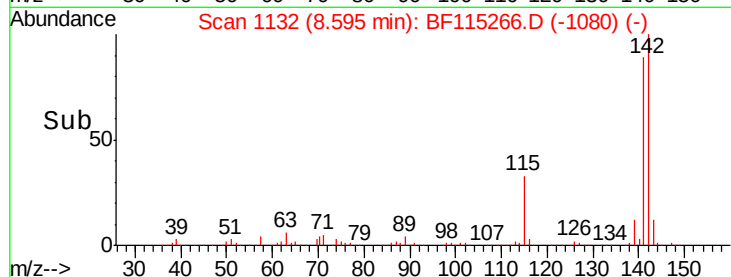
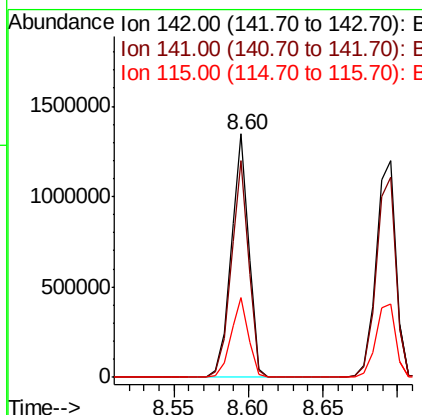
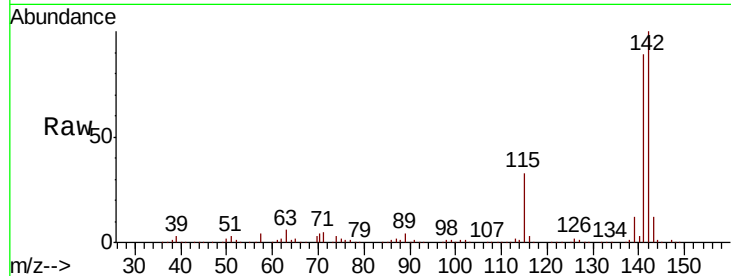
#37
2-Methylnaphthalene
Concen: 38.609 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	69.8	104.6
115	32.9	26.7	40.1

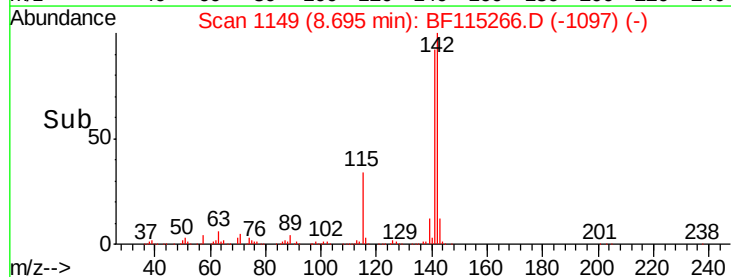
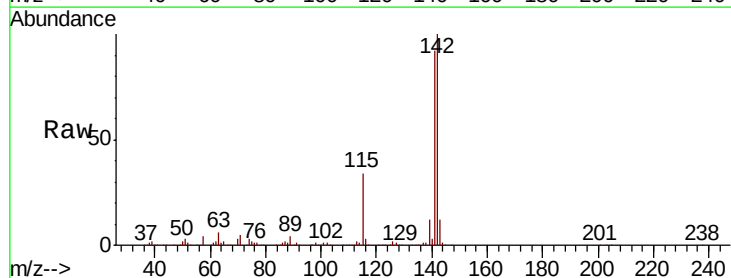
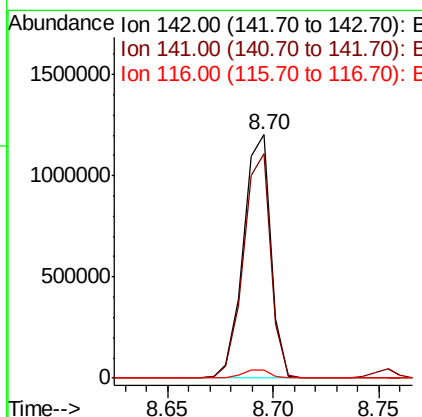
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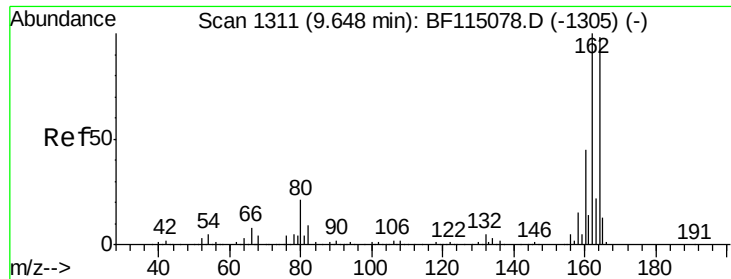
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#38
1-Methylnaphthalene
Concen: 38.887 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8
116	3.4	2.8	4.2





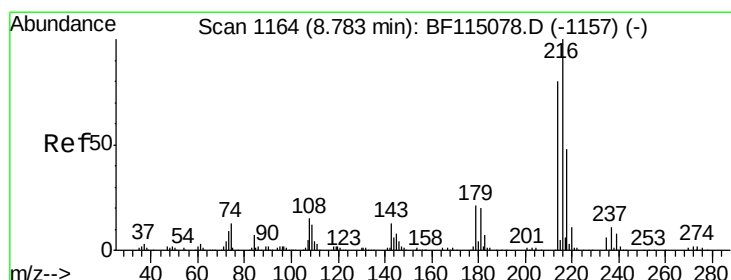
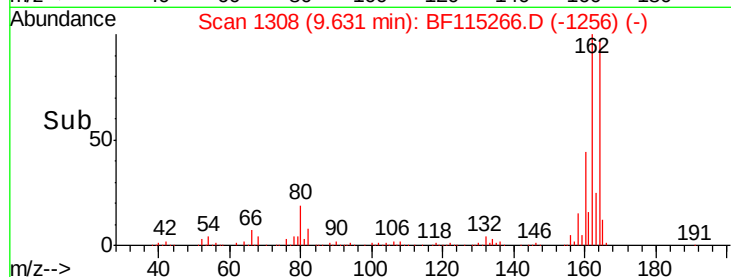
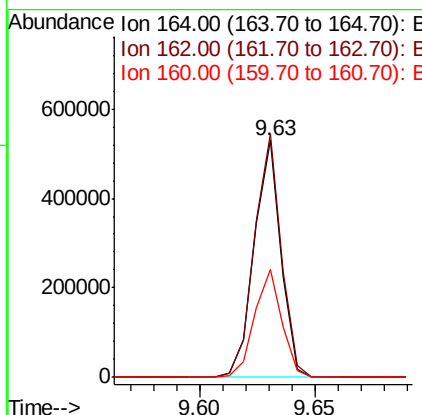
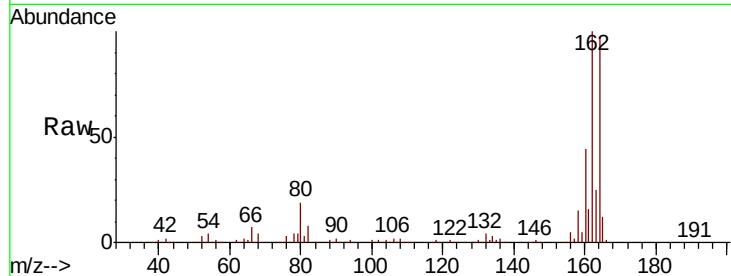
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.7	122.5
160	45.6	37.0	55.4

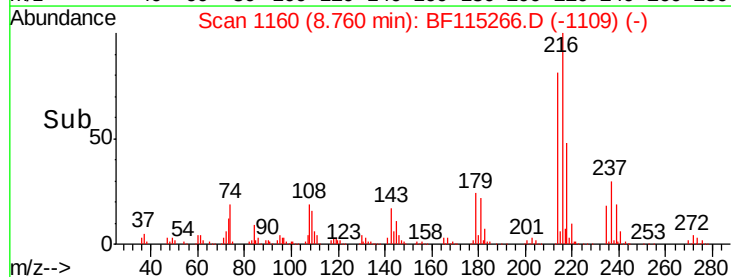
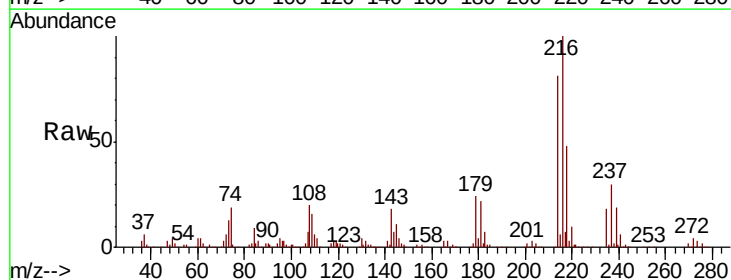
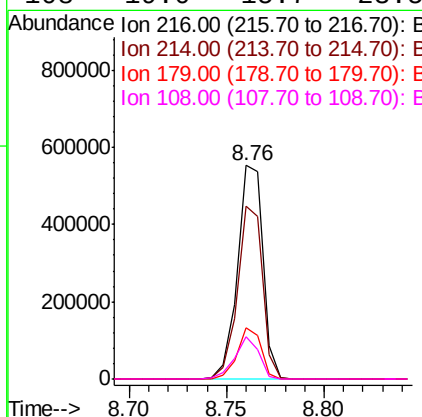
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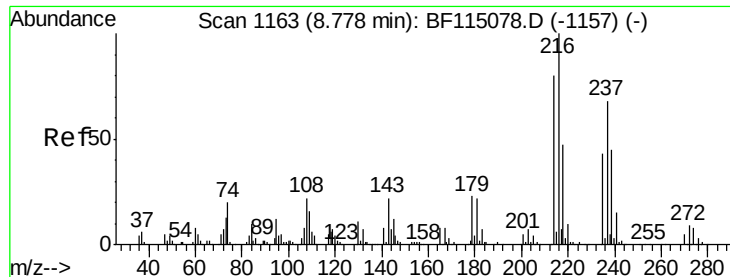
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.286 ng
RT: 8.76 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	22.4	17.6	26.4
108	19.0	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 37.517 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

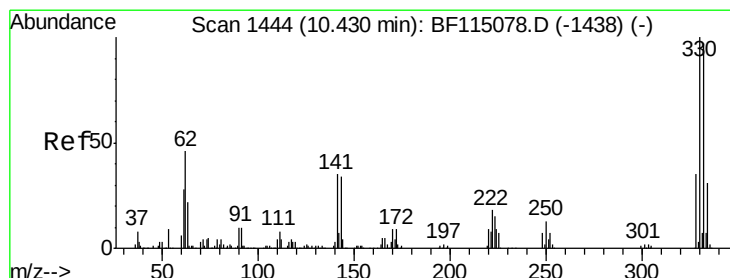
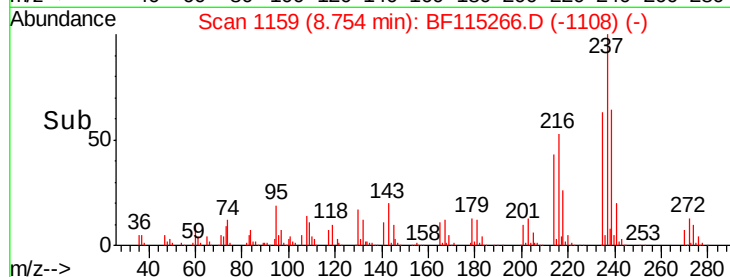
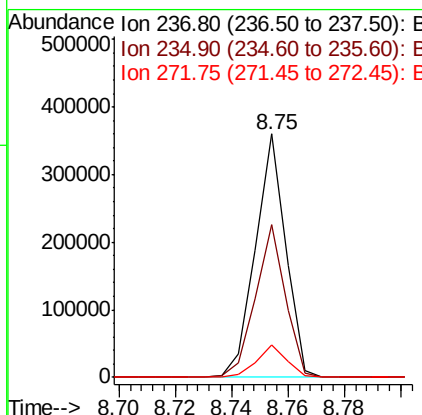
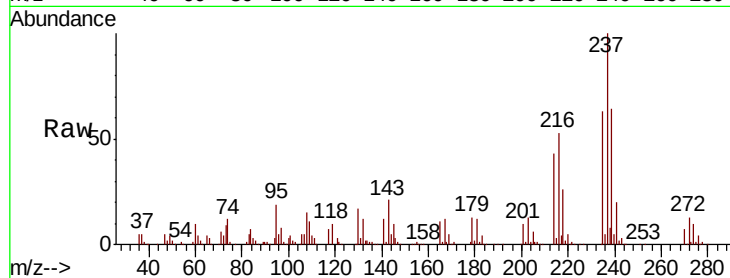
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	268524
Ion Ratio		Lower	Upper
237	100		
235	63.0	43.9	83.9
272	13.3	0.0	33.8

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#42

2,4,6-Tribromophenol

Concen: 85.361 ng

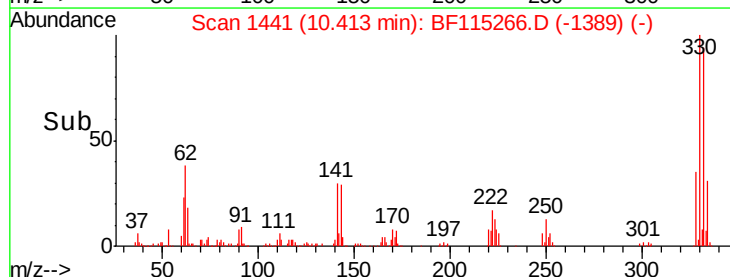
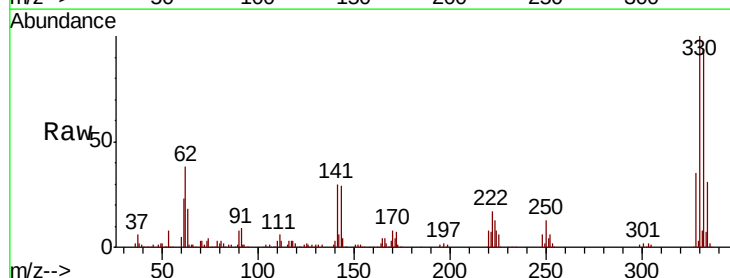
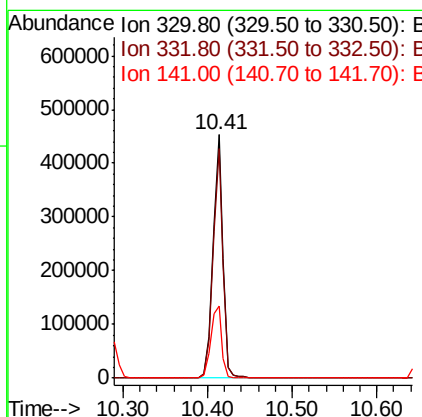
RT: 10.41 min Scan# 1441

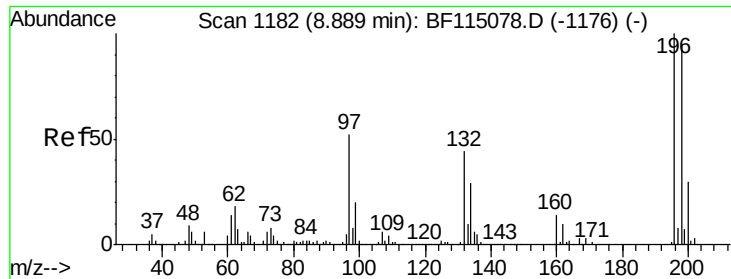
Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion:	330	Resp:	384504
Ion Ratio		Lower	Upper
330	100		
332	94.4	77.3	115.9
141	32.4	28.2	42.2





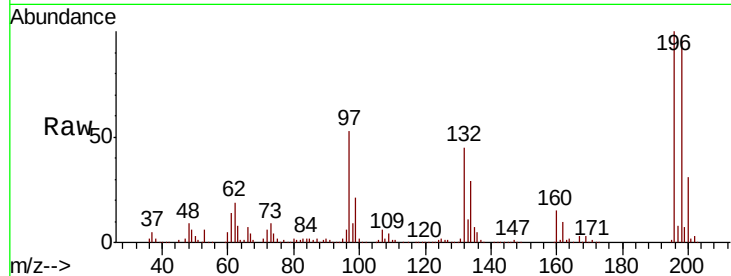
#43
 2,4,6-Trichlorophenol
 Concen: 39.724 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	370177		
198	95.9	76.3	114.5	
200	31.4	24.2	36.4	

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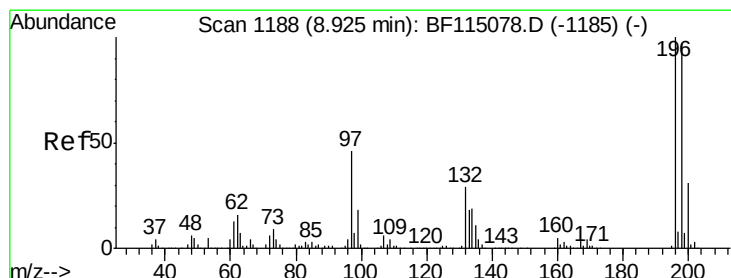
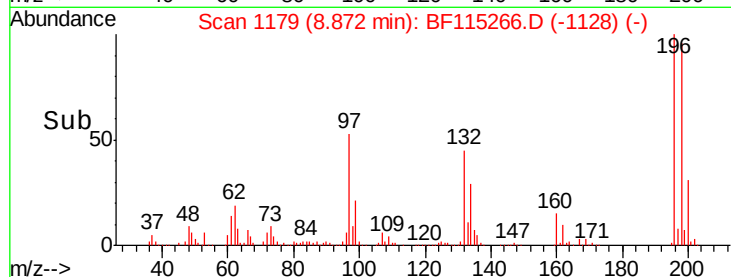
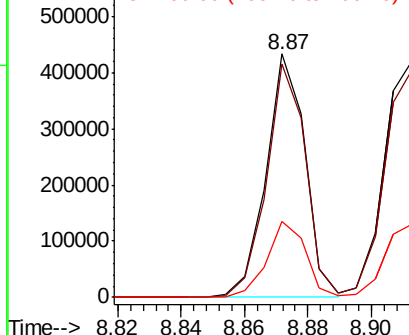


Abundance

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: 40.534 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	388992		
198	95.8	77.1	115.7	
97	40.8	37.7	56.5	
132	26.8	23.1	34.7	

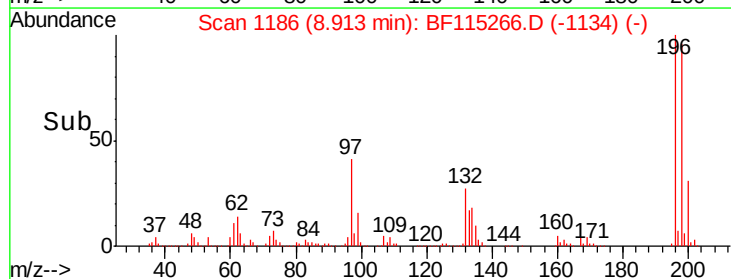
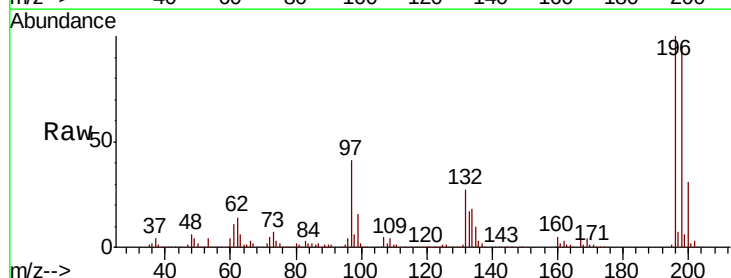
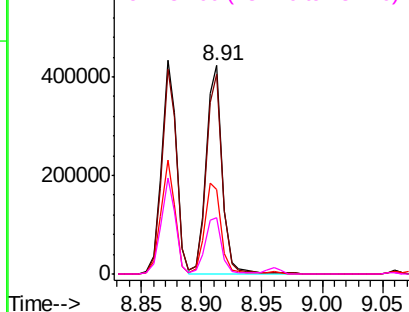
Abundance

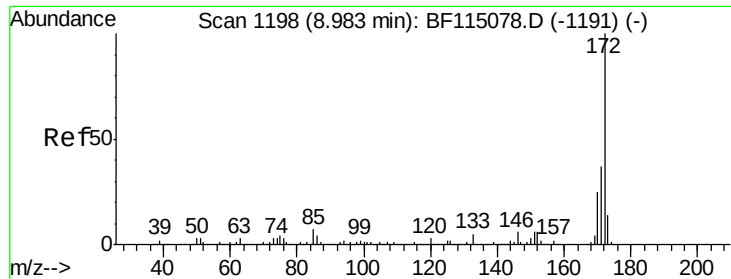
Ion 196.00 (195.70 to 196.70): E

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





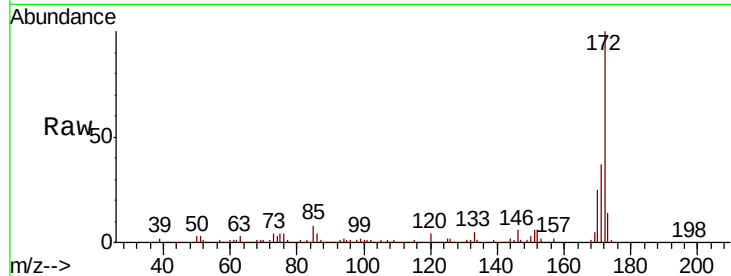
#45
2-Fluorobiphenyl
Concen: 80.822 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	25.4	20.3	30.5

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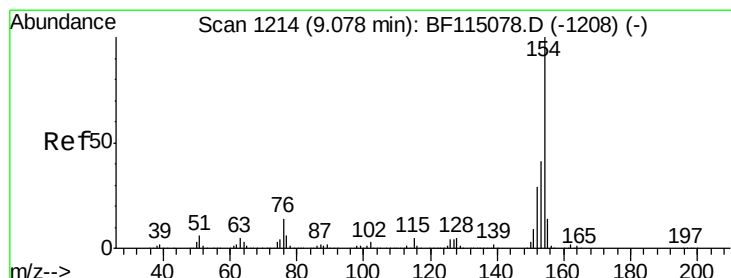
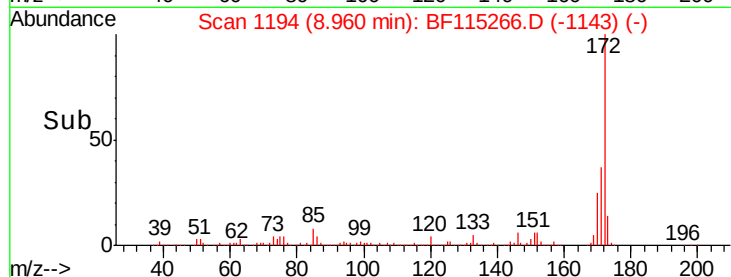
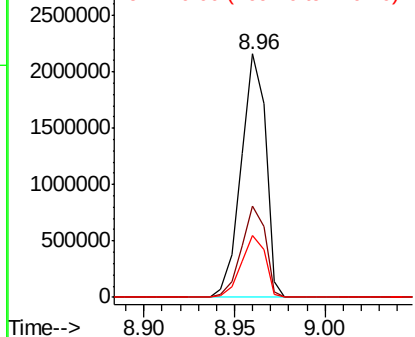


Abundance

Ion 172.00 (171.70 to 172.70): E

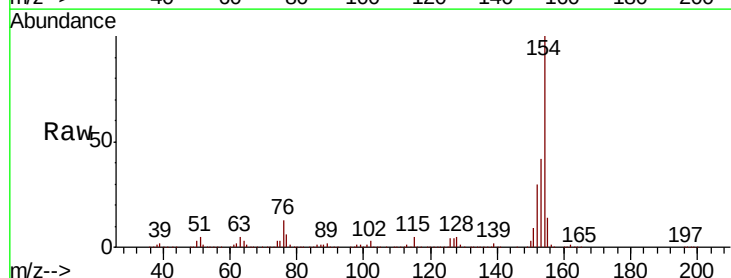
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.544 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.9	60.9
76	12.7	0.0	34.1

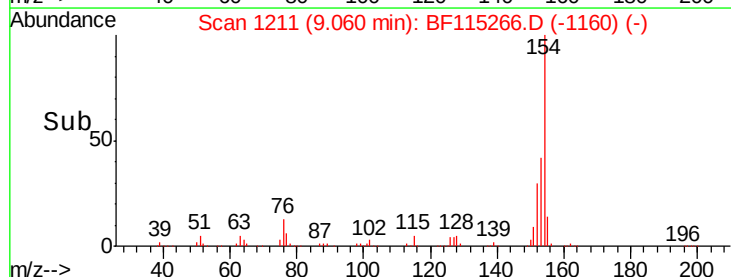
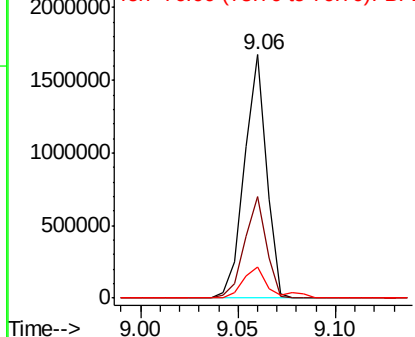


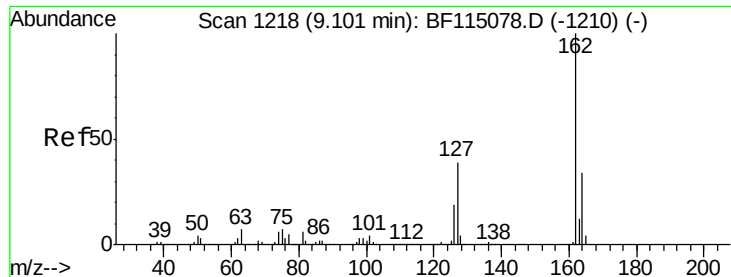
Abundance

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





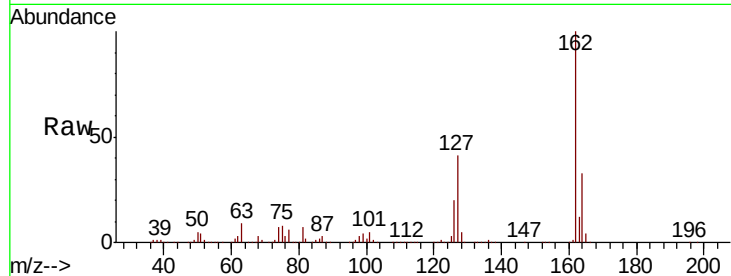
#47
2-Chloronaphthalene
Concen: 39.685 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.8	46.2
164	33.2	27.0	40.4

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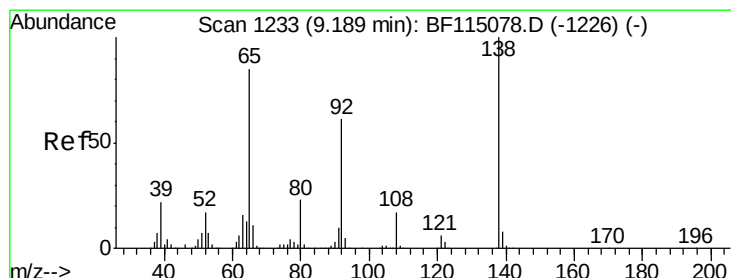
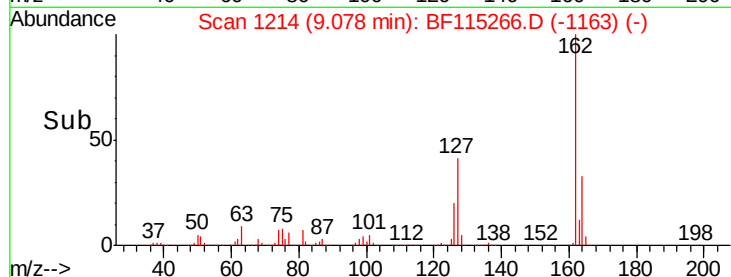
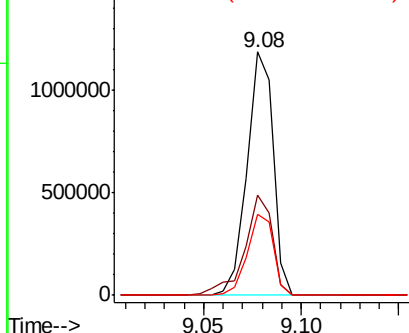


Abundance

Ion 162.00 (161.70 to 162.70): E

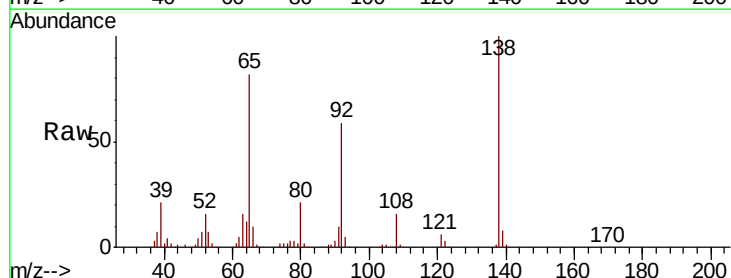
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.308 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	57.4	86.2
138	122.5	94.1	141.1

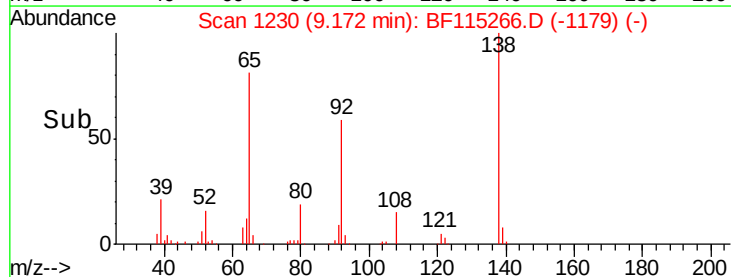
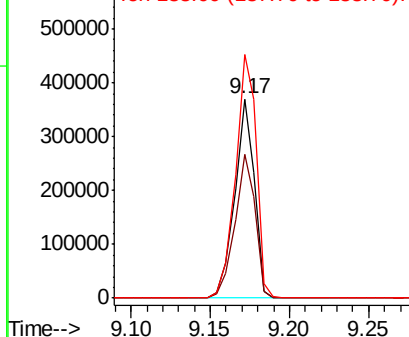


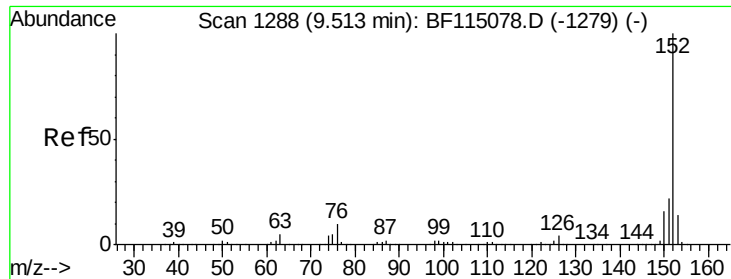
Abundance

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: 39.281 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1696725

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

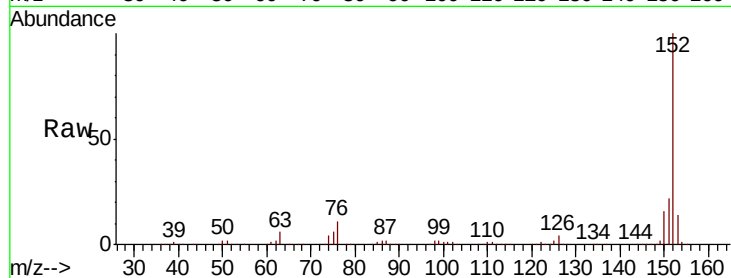
153 14.2 11.0 16.6

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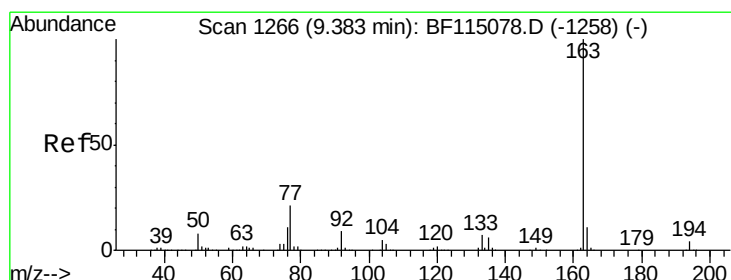
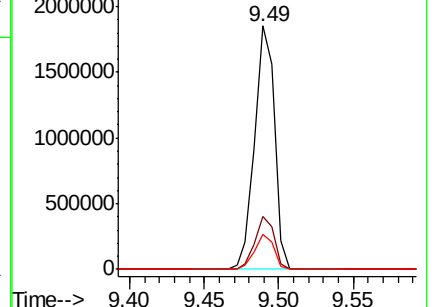
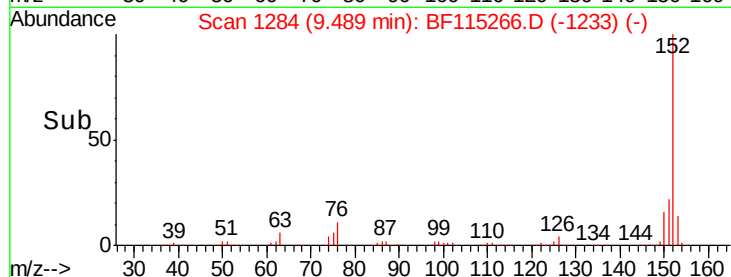
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.468 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

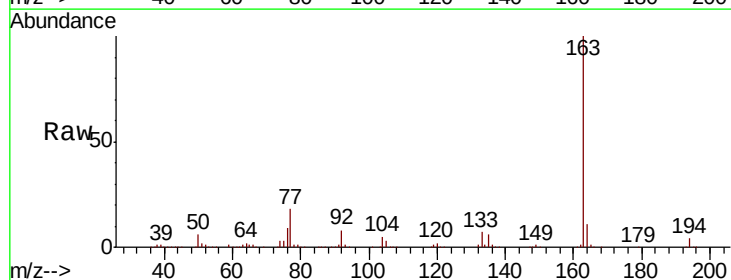
Tgt Ion:163 Resp: 1240325

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

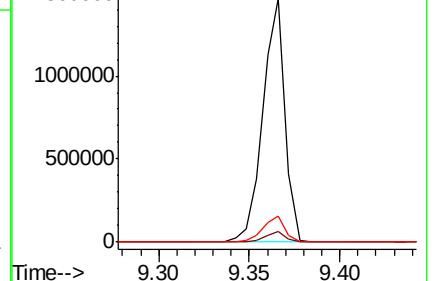
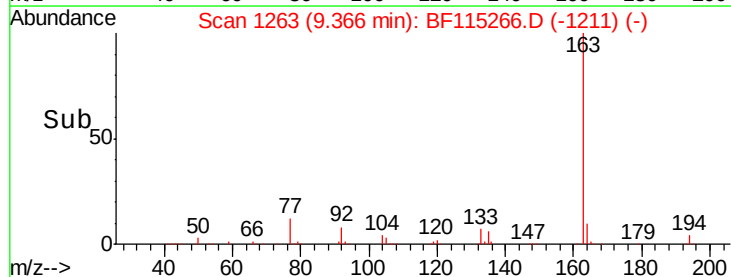
164 10.6 8.6 13.0

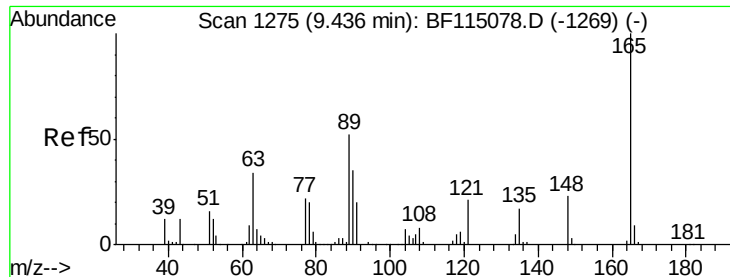


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





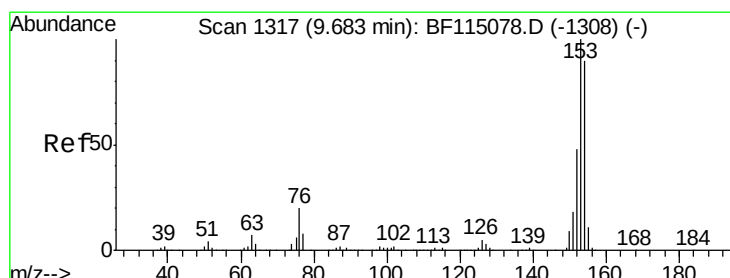
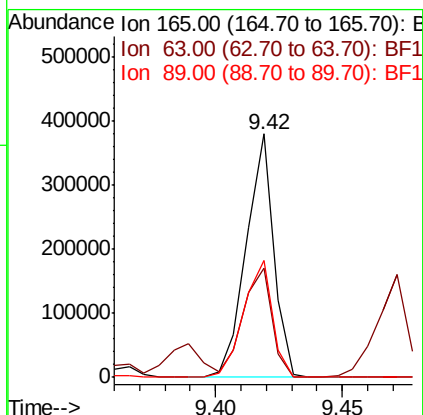
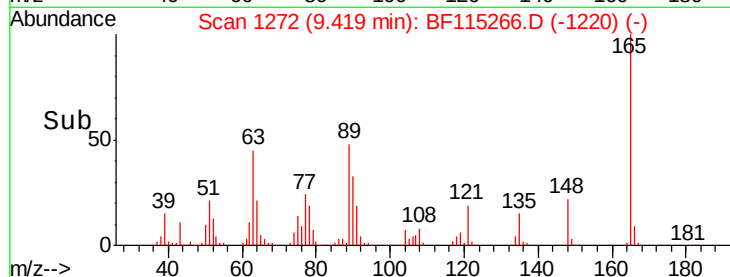
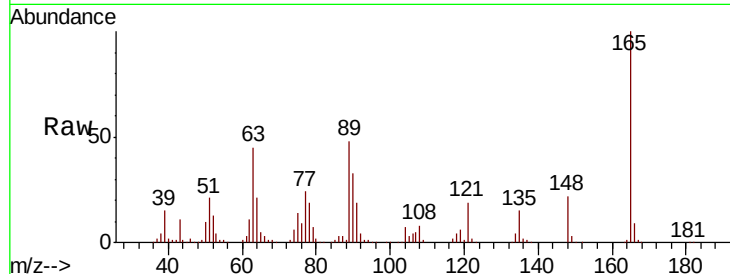
#51
2,6-Dinitrotoluene
Concen: 39.684 ng
RT: 9.42 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	287921		
63	44.7	39.4	59.2	
89	48.1	42.0	63.0	

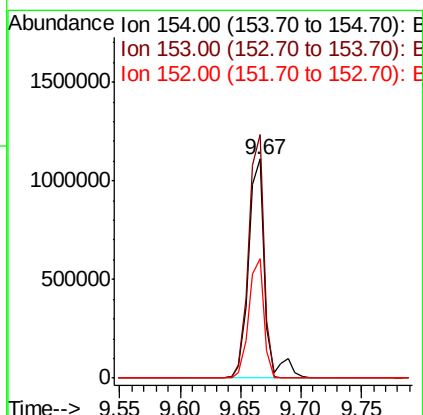
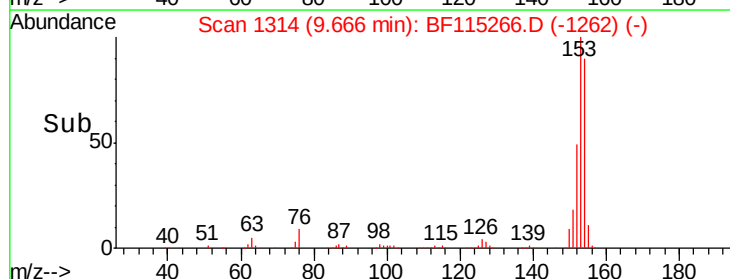
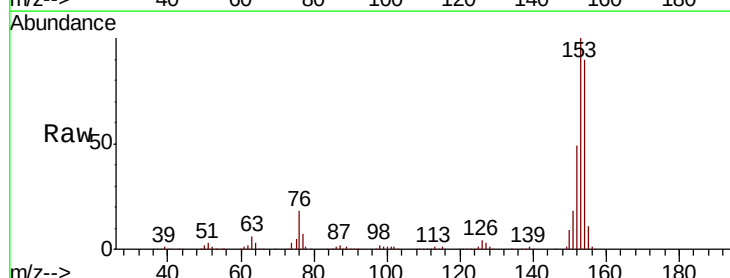
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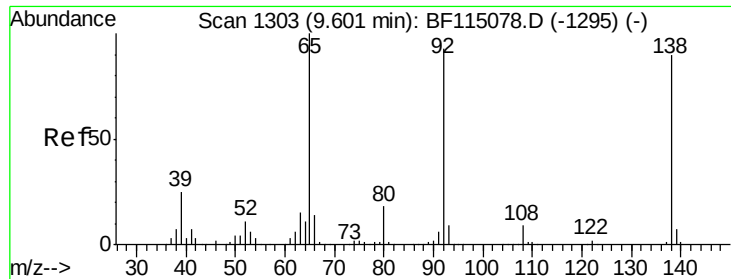
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#52
Acenaphthene
Concen: 39.440 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1066012		
153	111.2	88.7	133.1	
152	54.4	42.6	64.0	





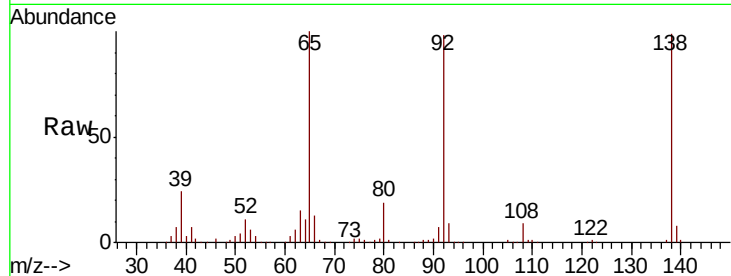
#53
3-Nitroaniline
Concen: 38.830 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	99.3	82.9	124.3

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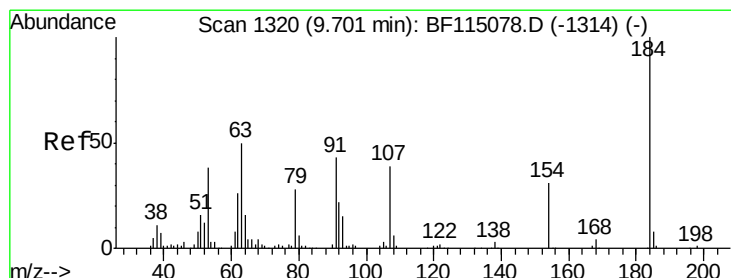
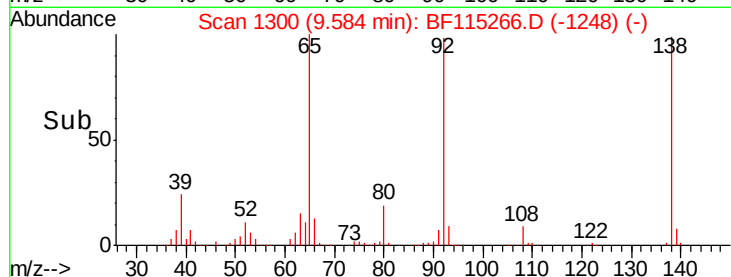
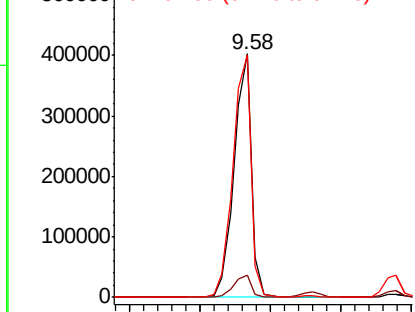


Abundance

Ion 138.00 (137.70 to 138.70): E

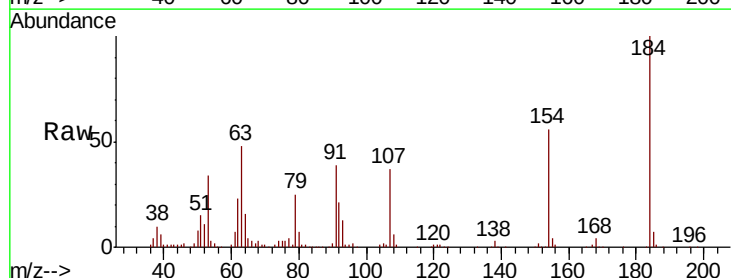
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 42.595 ng
RT: 9.69 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.8	41.9	62.9
154	56.5	44.7	67.1

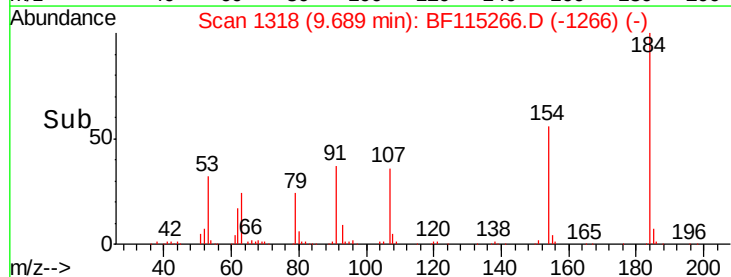
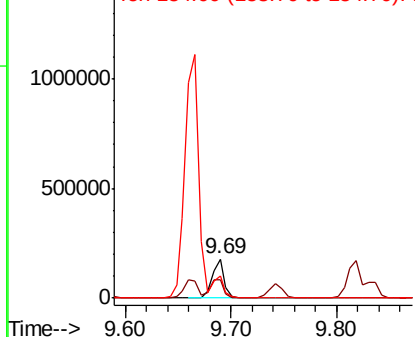


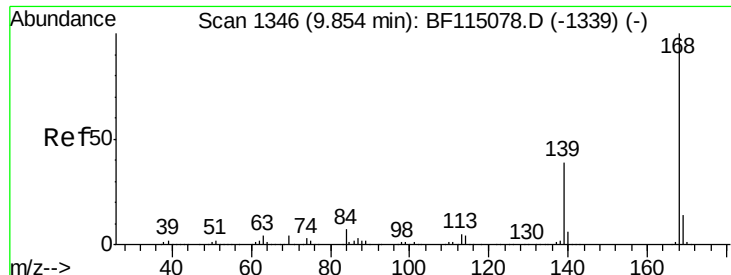
Abundance

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





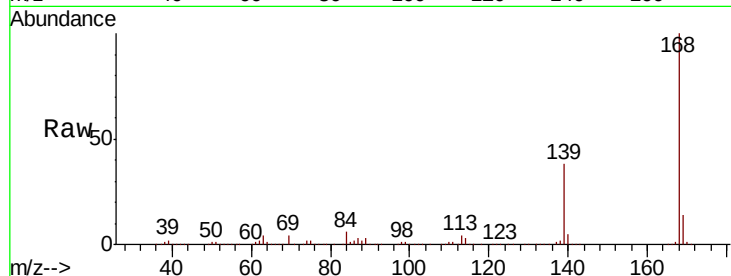
#55
Dibenzofuran
Concen: 37.988 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.1	46.7
169	14.0	11.3	16.9

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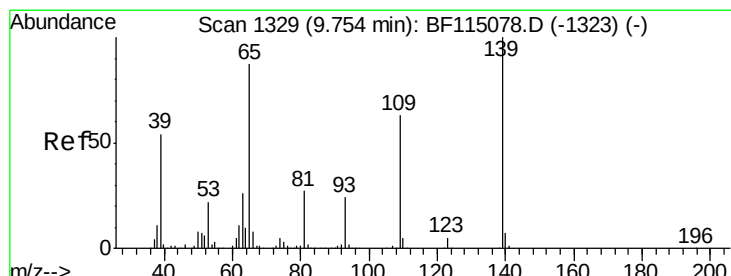
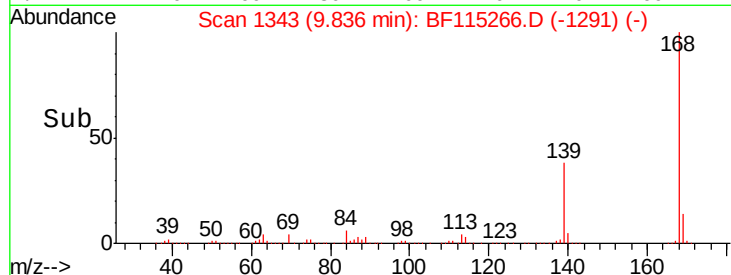
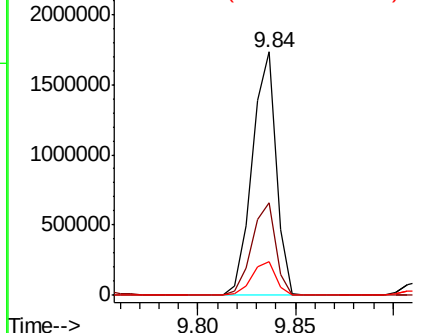


Abundance

Ion 168.00 (167.70 to 168.70): E

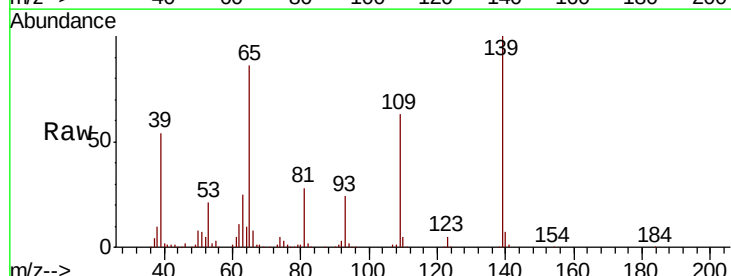
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.413 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.2	43.0	83.0
65	86.2	67.0	107.0

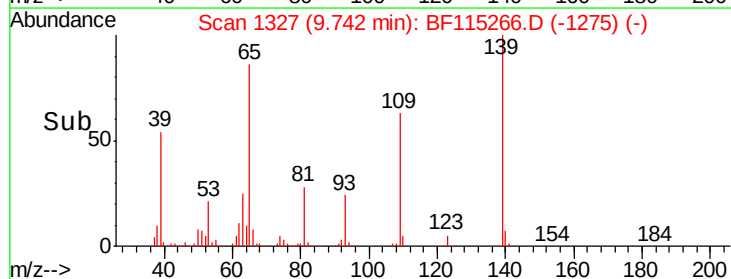
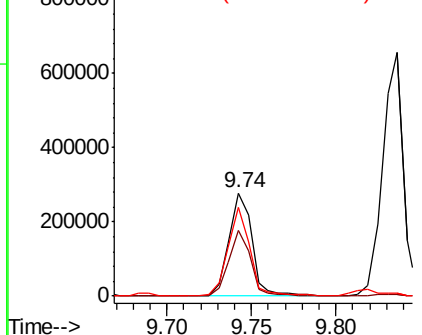


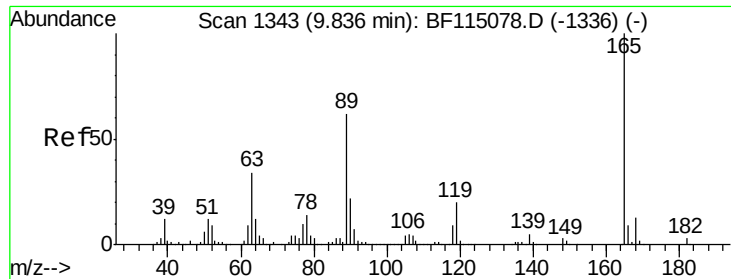
Abundance

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





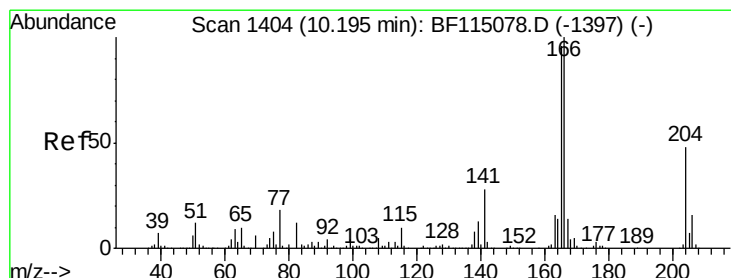
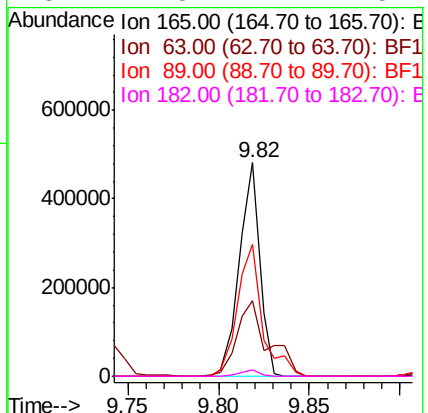
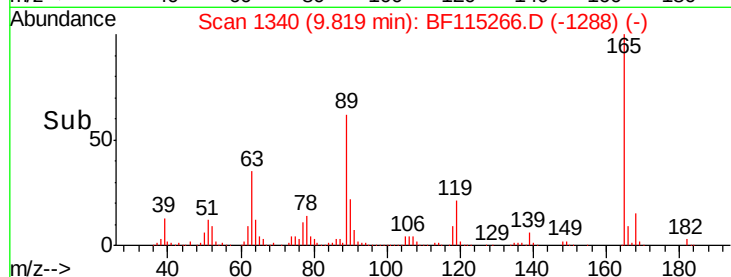
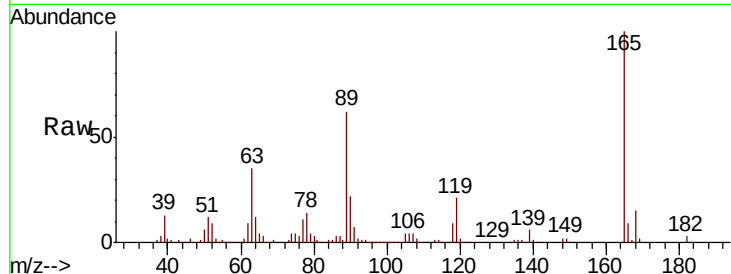
#57
 2,4-Dinitrotoluene
 Concen: 40.603 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		380374		
63	35.1	27.5	41.3		
89	62.0	49.9	74.9		
182	2.8	2.1	3.1		

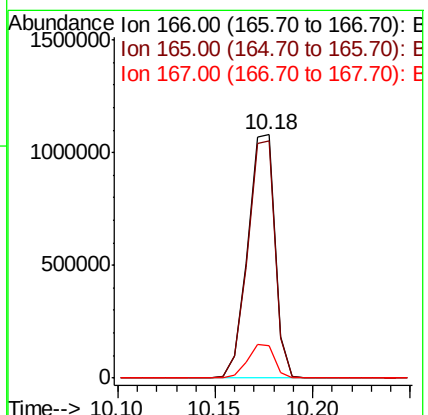
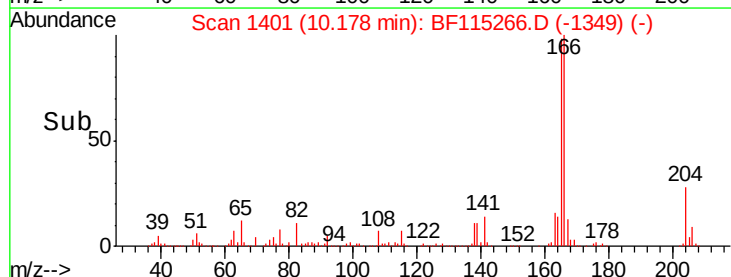
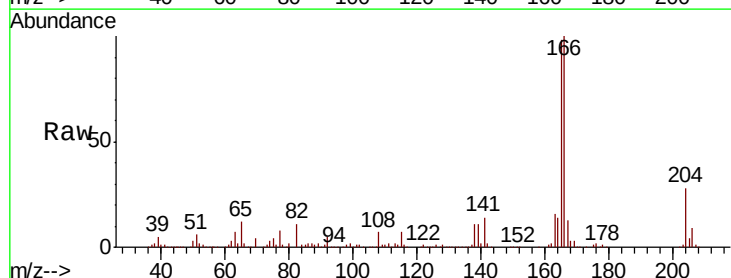
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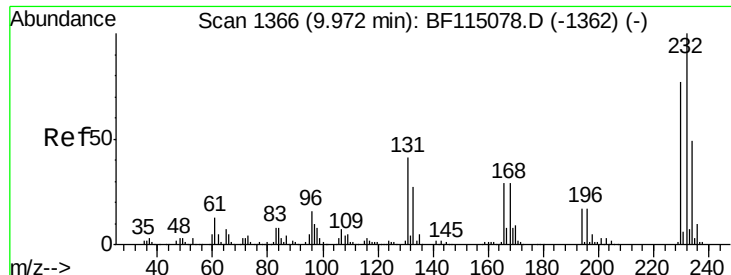
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#58
 Fluorene
 Concen: 39.674 ng
 RT: 10.18 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1044865		
165	97.6	76.5	114.7		
167	13.3	11.0	16.4		





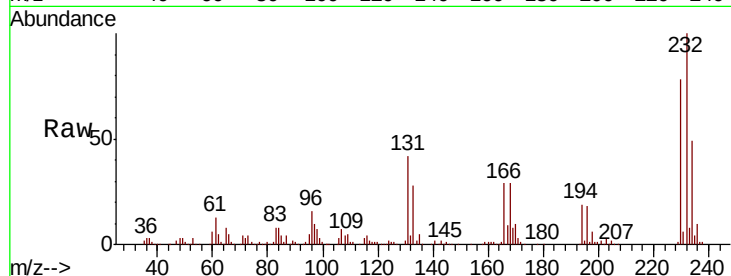
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.626 ng
RT: 9.95 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

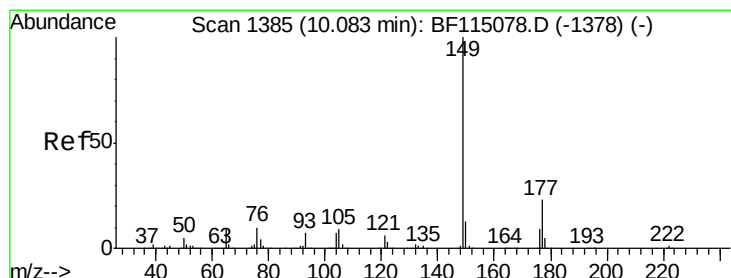
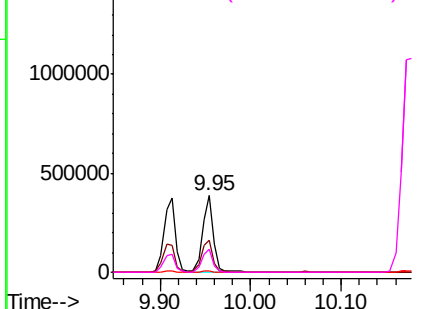
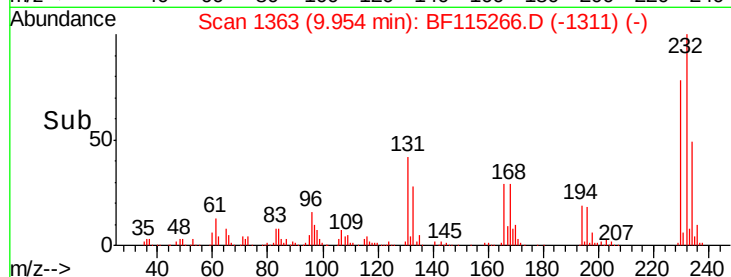
Tot Ion	Ratio	Resp	Lower	Upper
232	100	326918		
131	44.4		37.4	56.0
130	2.1		1.8	2.6
166	29.7		24.6	36.8

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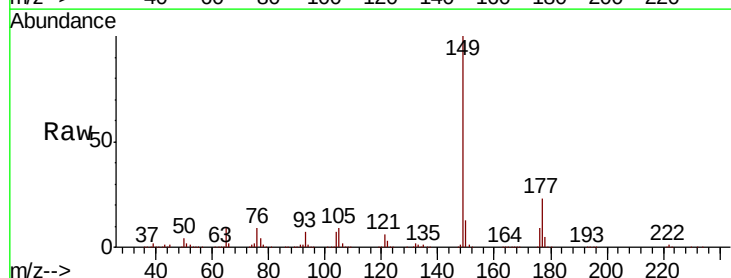


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

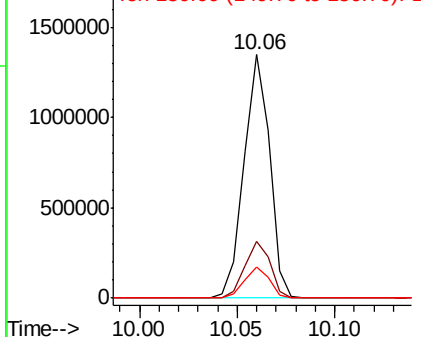
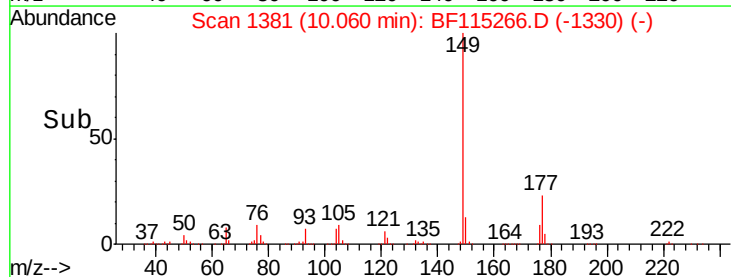


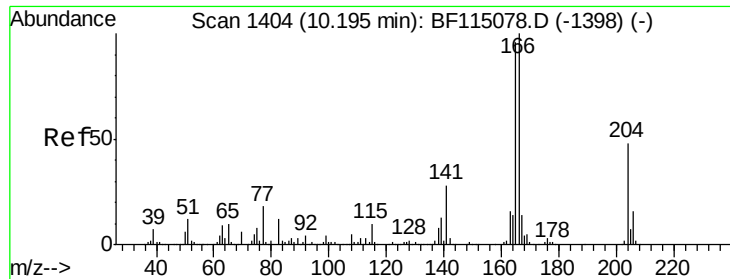
#60
Diethylphthalate
Concen: 38.923 ng
RT: 10.06 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1229561		
177	23.2		18.7	28.1
150	12.9		10.4	15.6



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





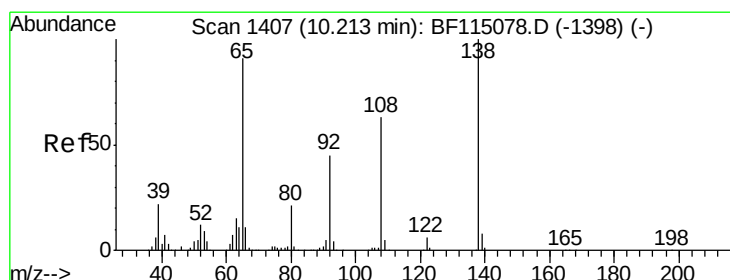
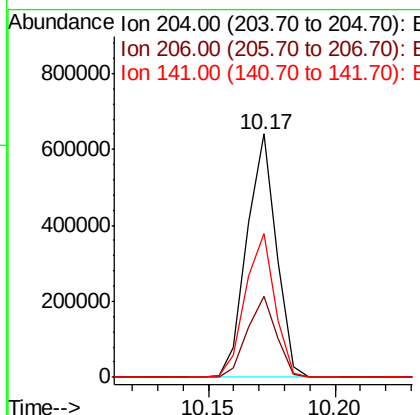
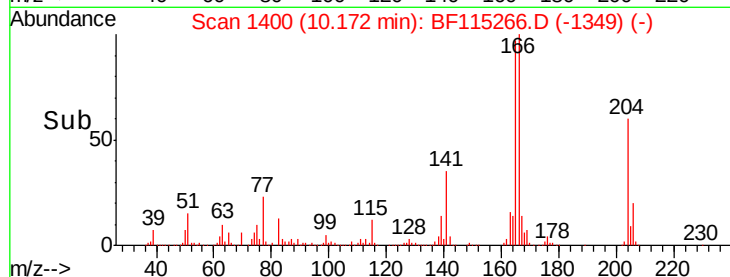
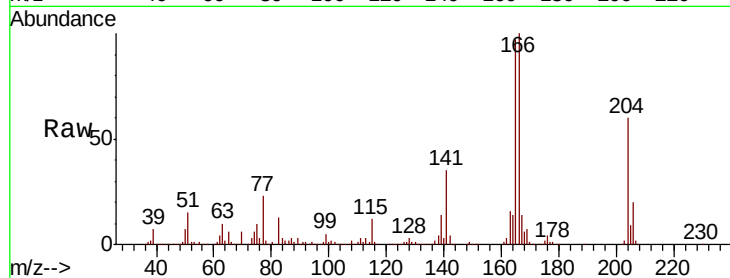
#61
4-Chlorophenyl-phenylether
Concen: 41.601 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	59.3	46.7	70.1

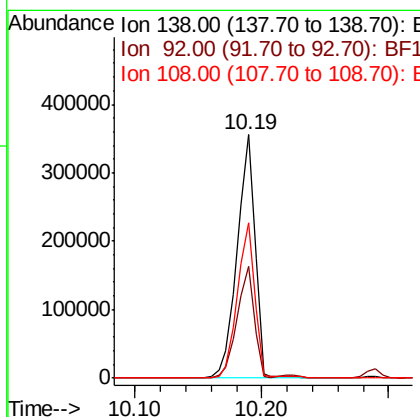
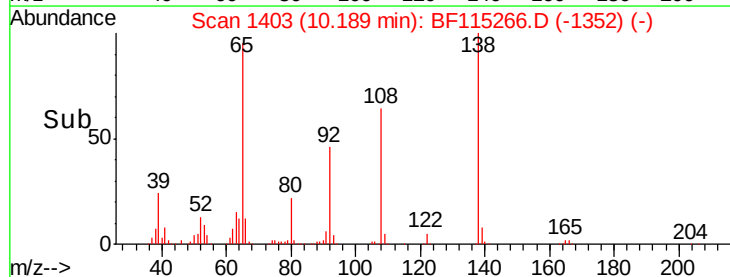
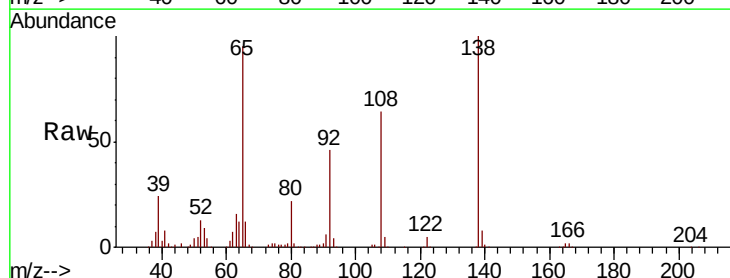
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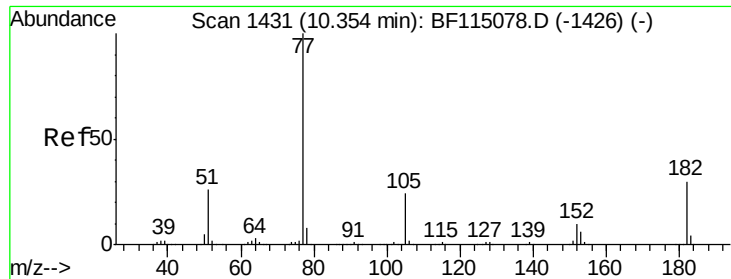
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#62
4-Nitroaniline
Concen: 38.913 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	24.8	64.8
108	64.0	43.3	83.3





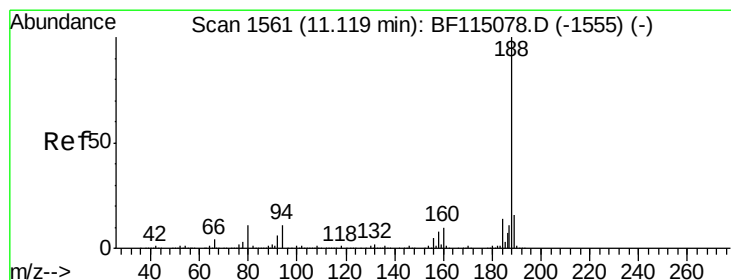
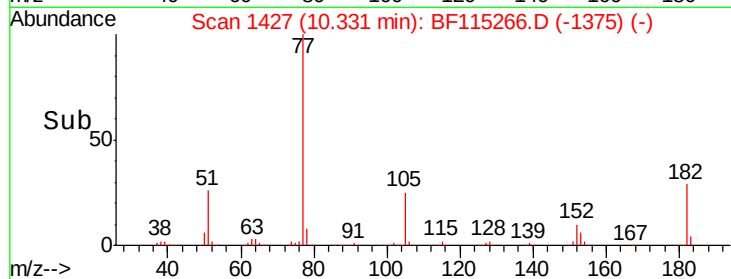
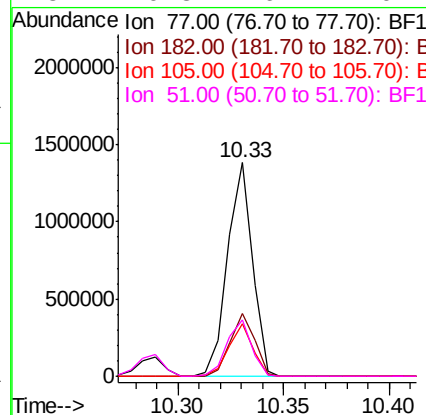
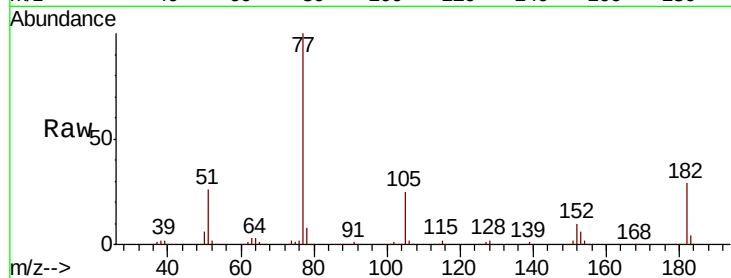
#63
Azobenzene
Concen: 38.122 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	10.1	50.1
105	24.5	4.5	44.5
51	26.3	6.4	46.4

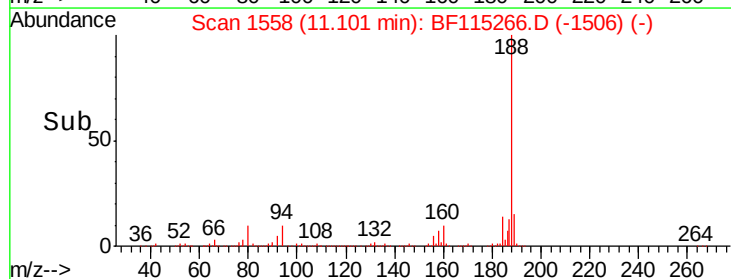
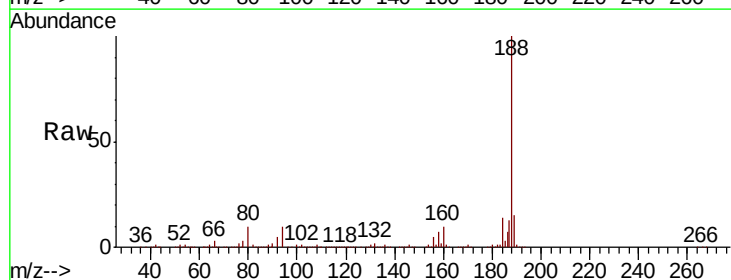
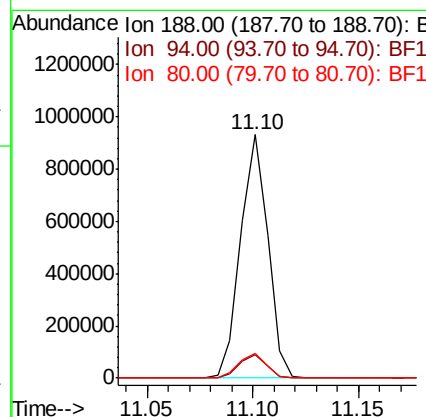
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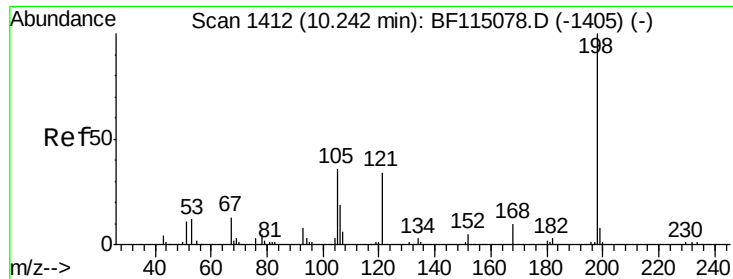
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	12.8
80	10.0	8.8	13.2





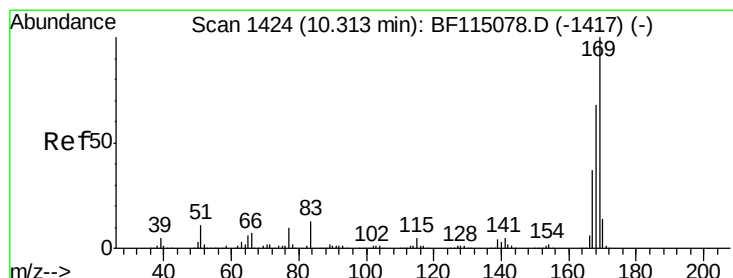
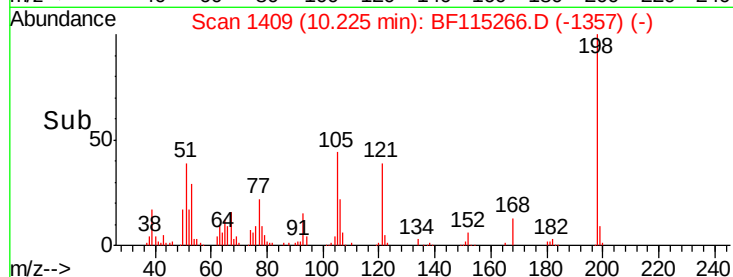
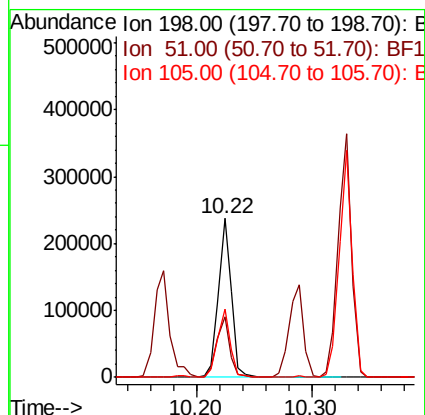
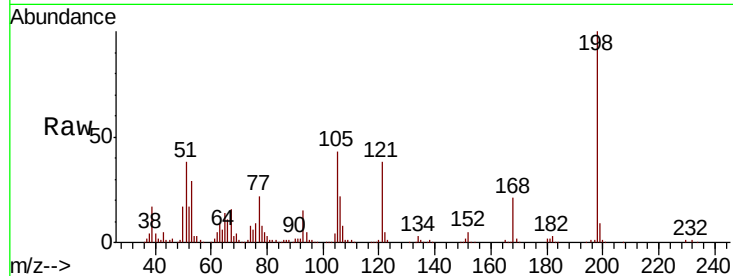
#65
4,6-Dinitro-2-methylphenol
Concen: 42.579 ng
RT: 10.22 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	185370		
51	38.2	11.0	51.0	
105	42.7	17.3	57.3	

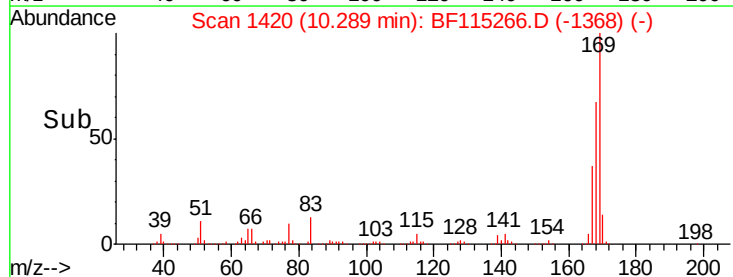
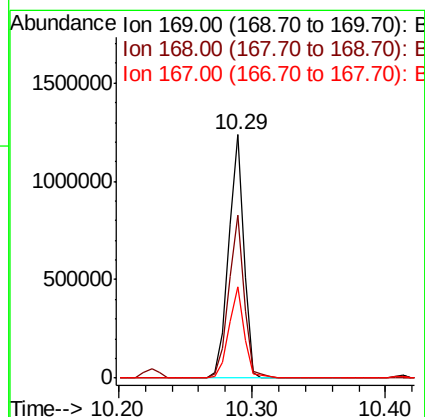
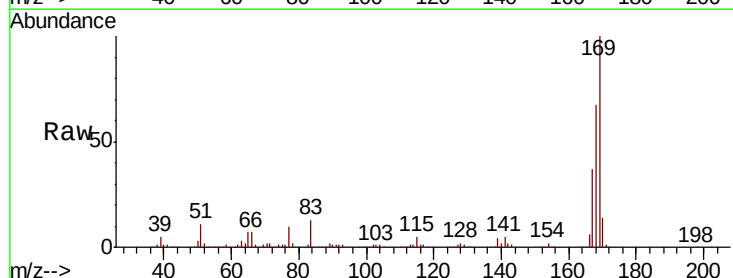
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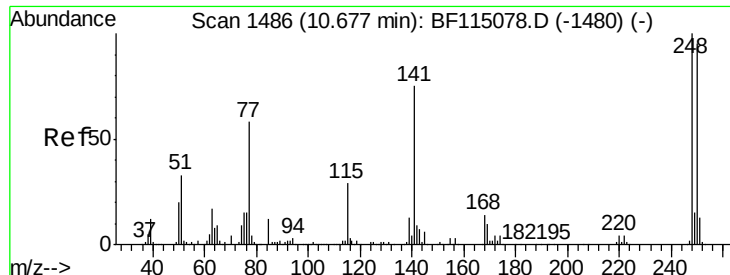
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#66
n-Nitrosodiphenylamine
Concen: 38.619 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	999118		
168	67.0	54.2	81.4	
167	37.3	29.4	44.0	





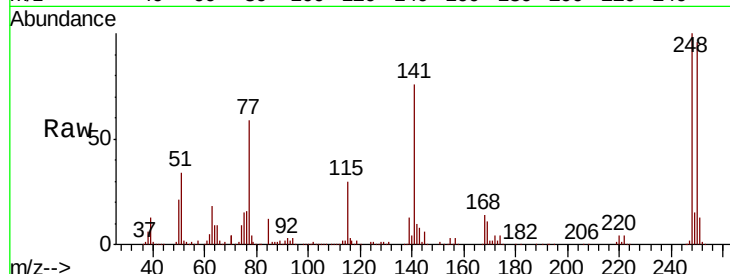
#67
4-Bromophenyl-phenylether
Concen: 40.910 ng
RT: 10.65 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.2	114.2
141	76.2	59.6	89.4

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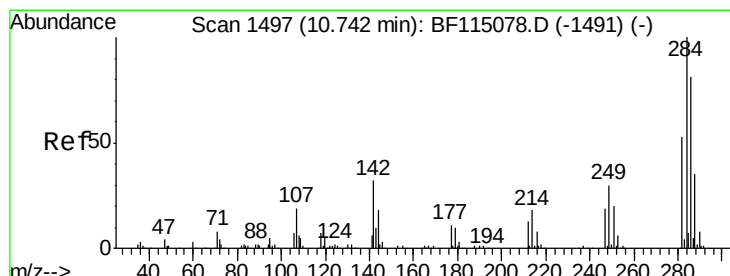
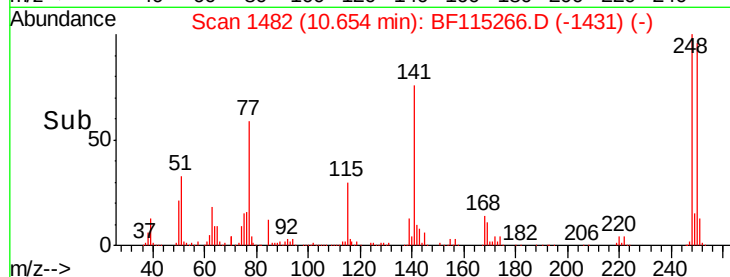
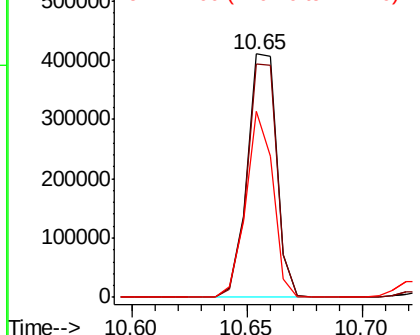


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.713 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

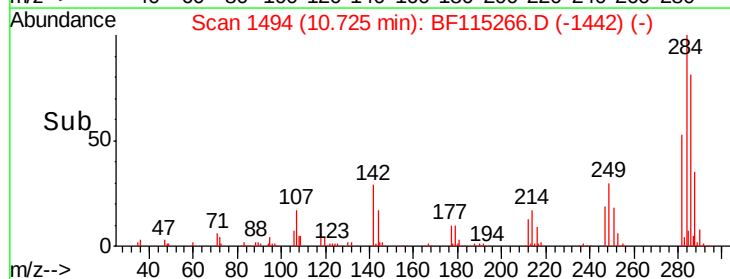
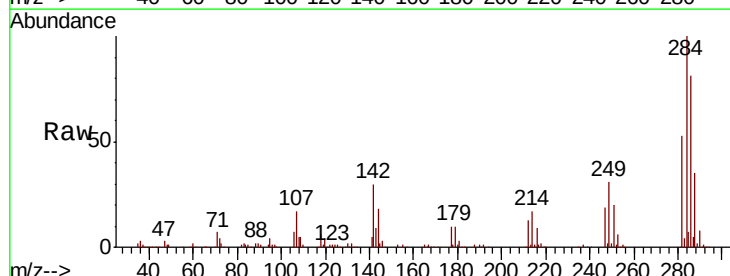
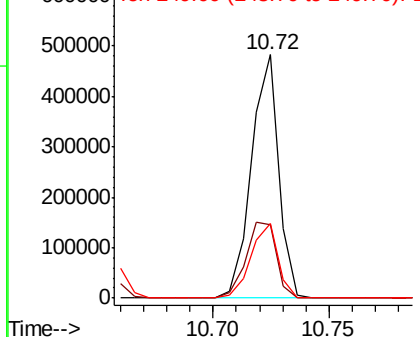
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.8	38.8
249	30.8	24.2	36.4

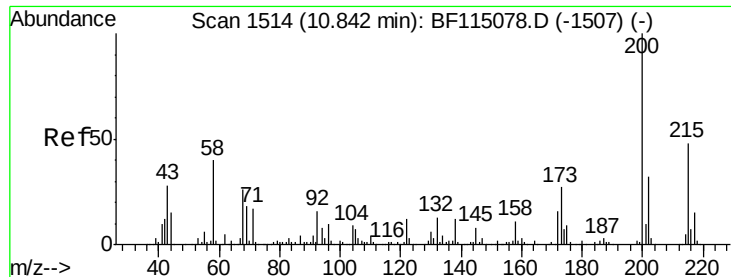
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





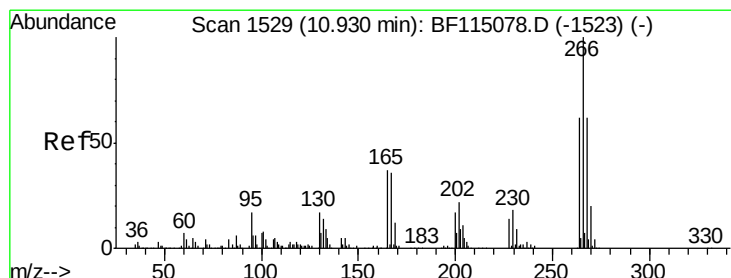
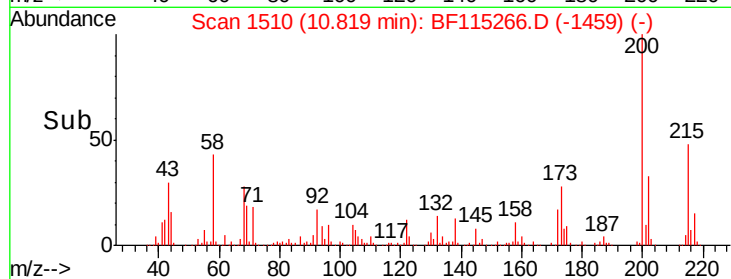
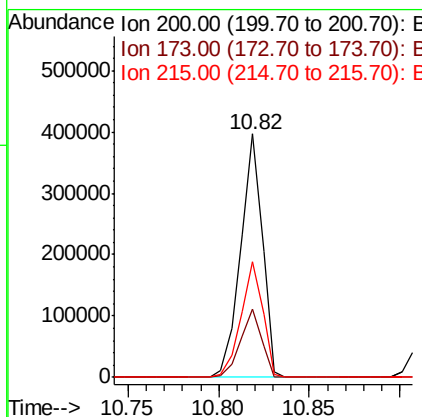
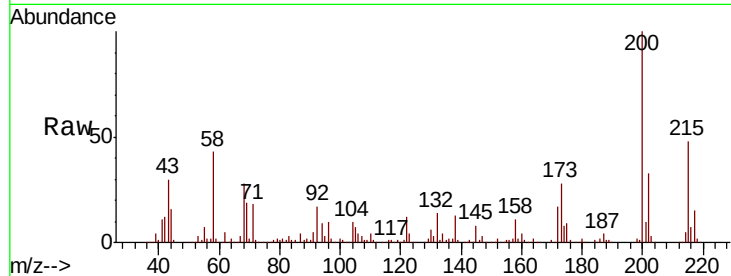
#69
 Atrazine
 Concen: 39.797 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	331196		
173	28.1	7.4	47.4	
215	47.6	27.8	67.8	

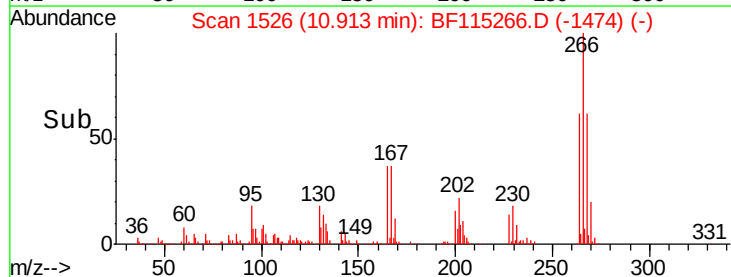
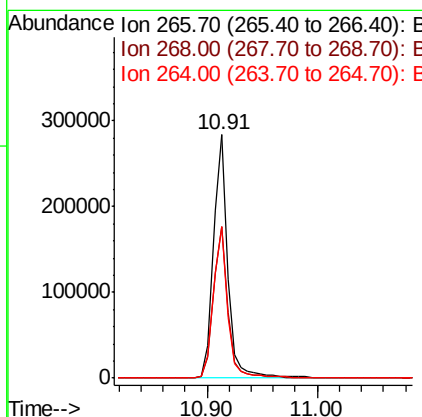
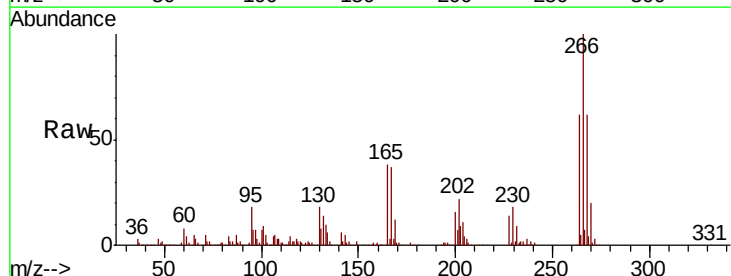
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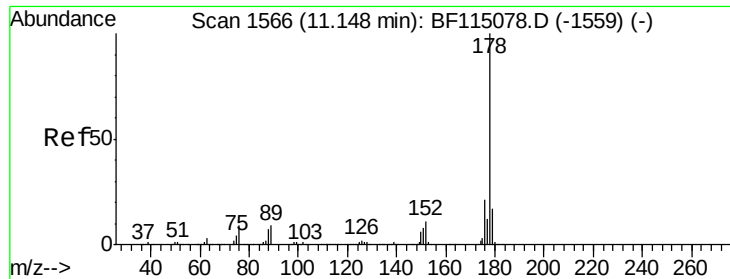
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#70
 Pentachlorophenol
 Concen: 40.561 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	252524		
268	62.4	49.5	74.3	
264	62.2	49.3	73.9	





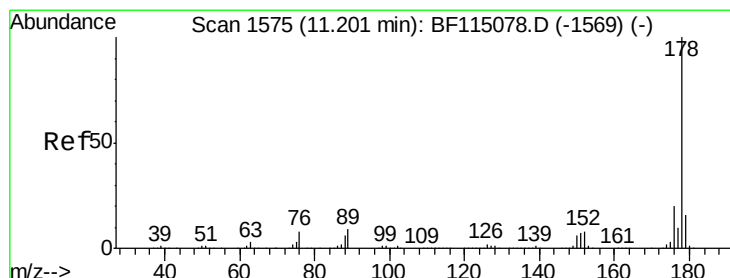
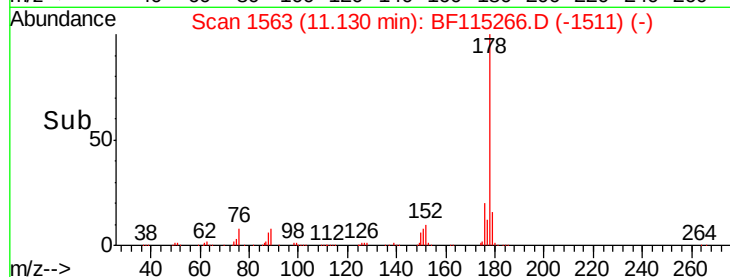
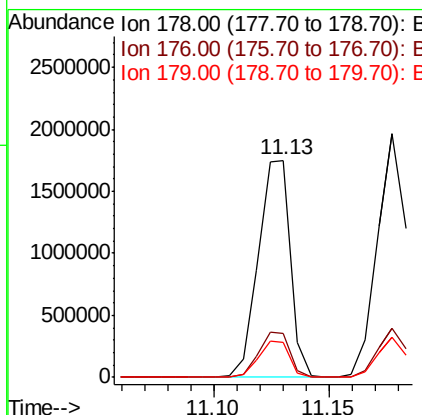
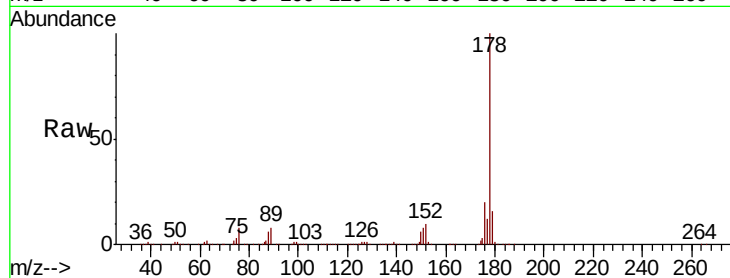
#71
Phenanthrene
Concen: 37.938 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1696224
Ion Ratio Lower Upper
178 100
176 20.4 16.9 25.3
179 16.1 13.2 19.8

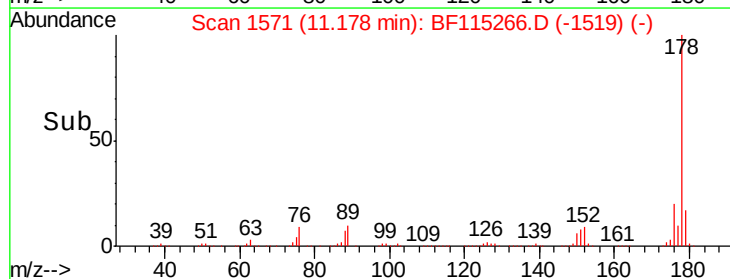
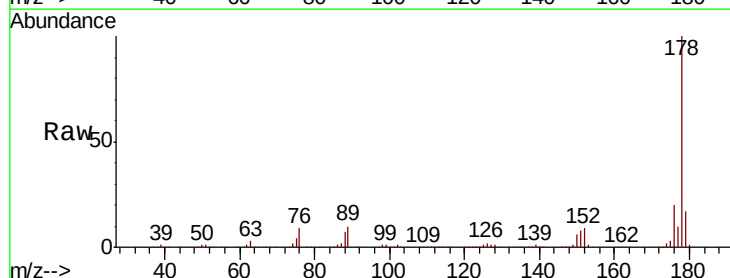
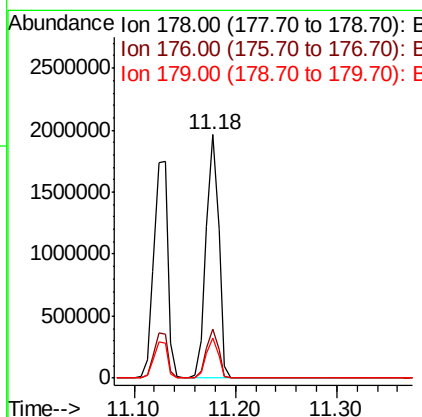
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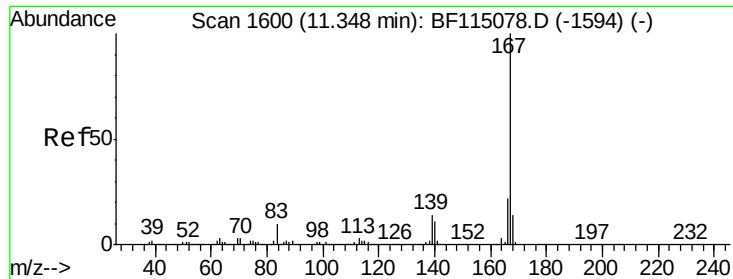
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#72
Anthracene
Concen: 37.849 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:178 Resp: 1708177
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.6 12.9 19.3





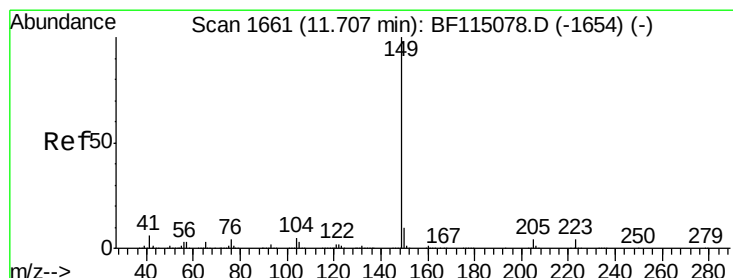
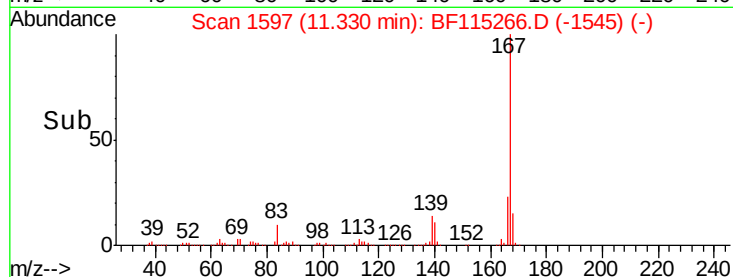
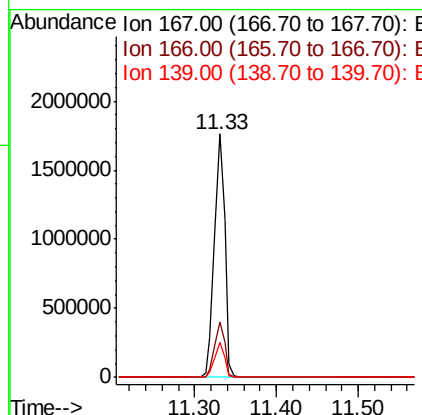
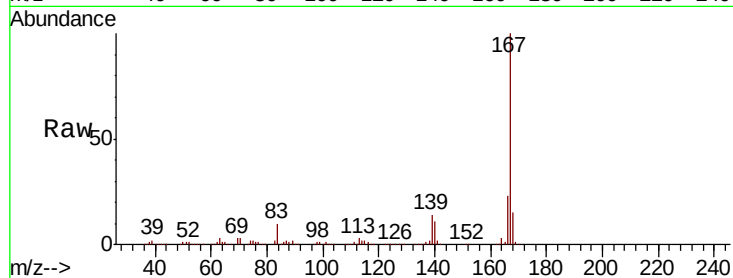
#73
 Carbazole
 Concen: 38.841 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1565318
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.2 11.1 16.7

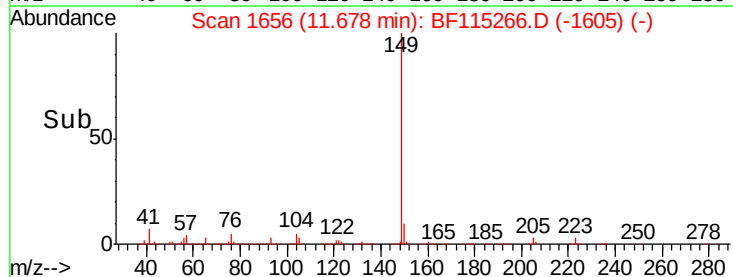
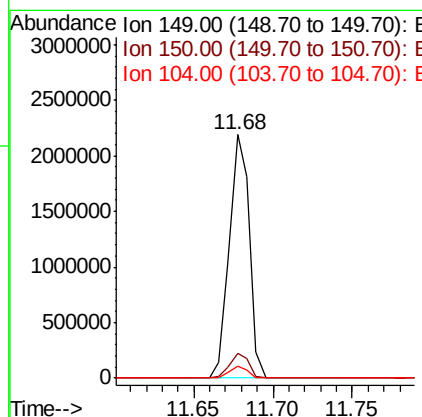
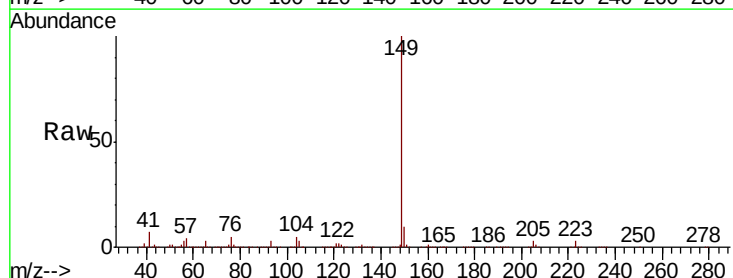
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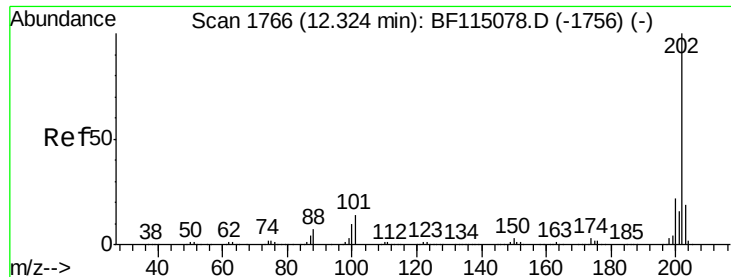
mohammad
 7/1/2019 3:05:26 PM



#74
 Di-n-butylphthalate
 Concen: 41.105 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:149 Resp: 1914244
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 4.8 3.7 5.5





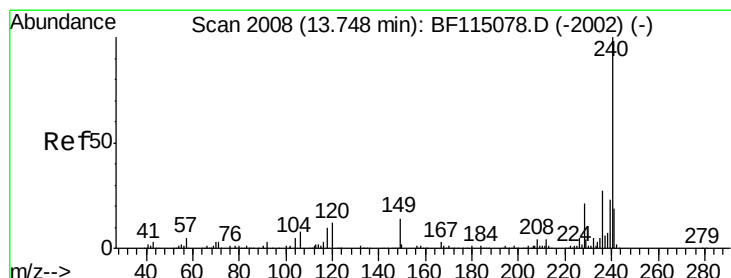
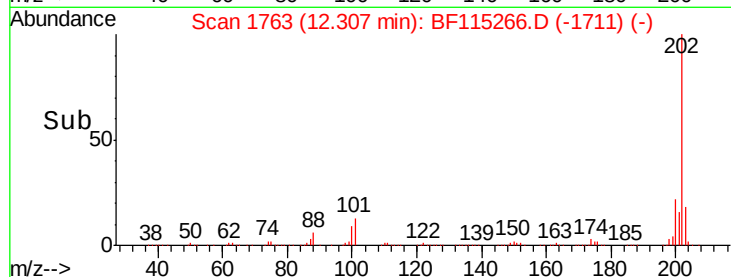
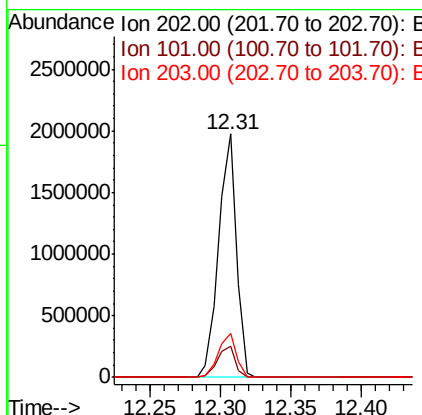
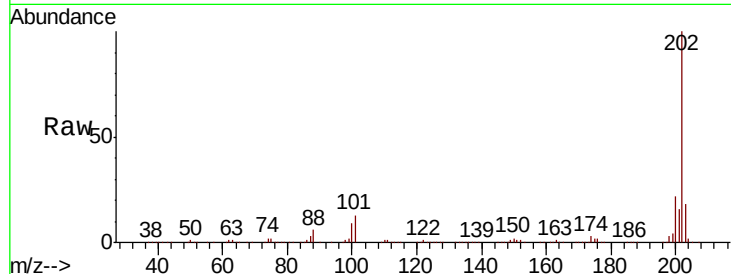
#75
Fluoranthene
Concen: 38.916 ng
RT: 12.31 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.0
203	18.2	0.0	38.8

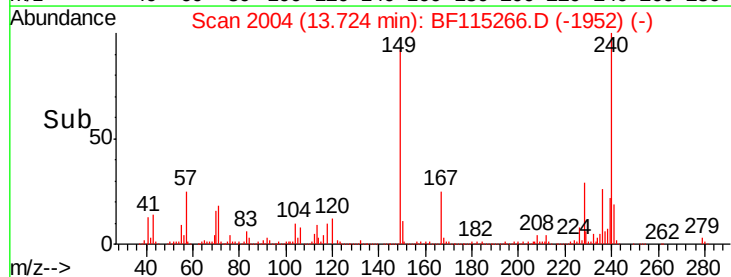
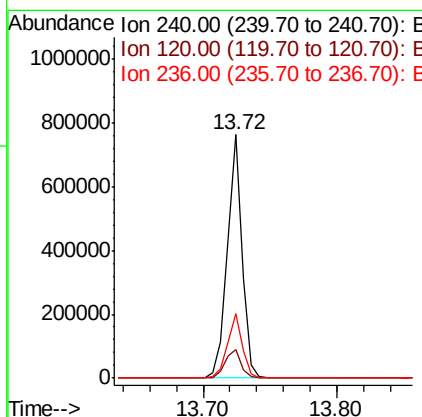
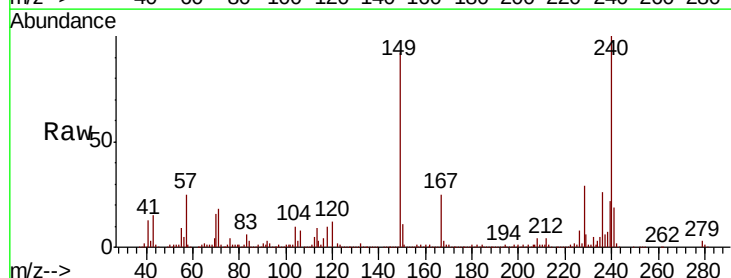
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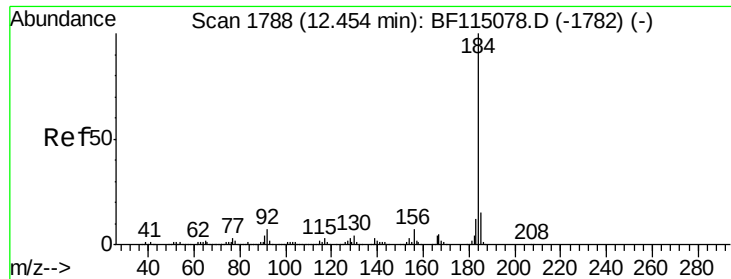
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.2
236	26.3	21.7	32.5





#77

Benzidine

Concen: 35.973 ng

RT: 12.43 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

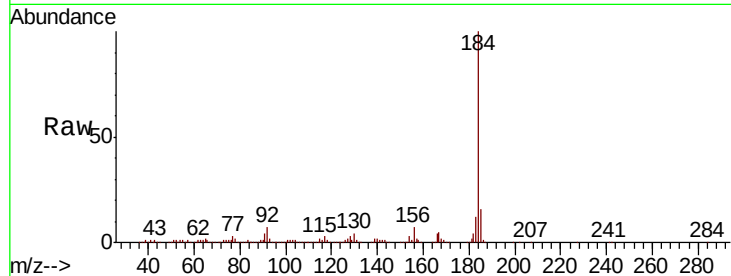
ClientSampleId :

SSTDCCC040

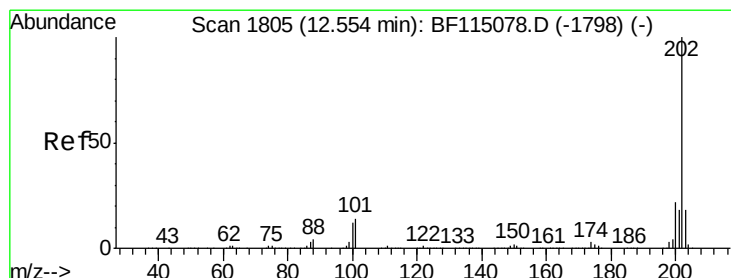
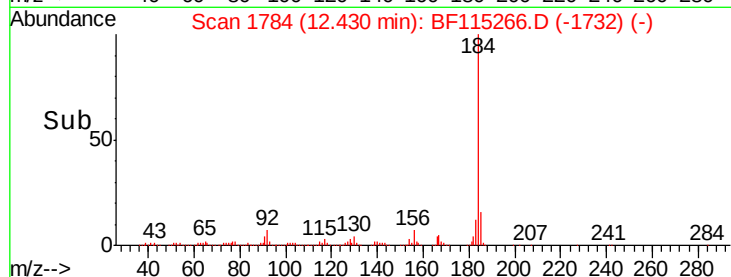
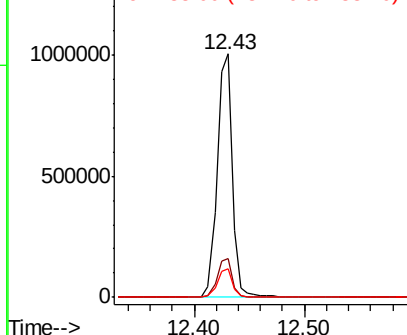
Tot Ion:	184	Resp:	957142
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	12.0	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.950 ng

RT: 12.53 min Scan# 1801

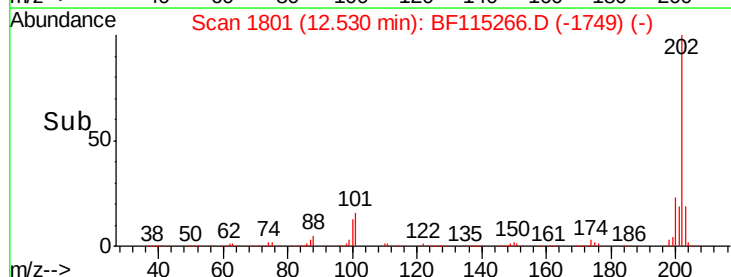
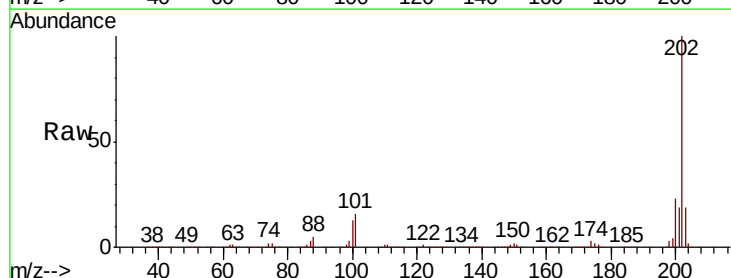
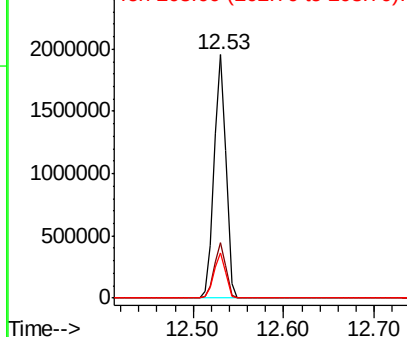
Delta R.T. 0.01 min

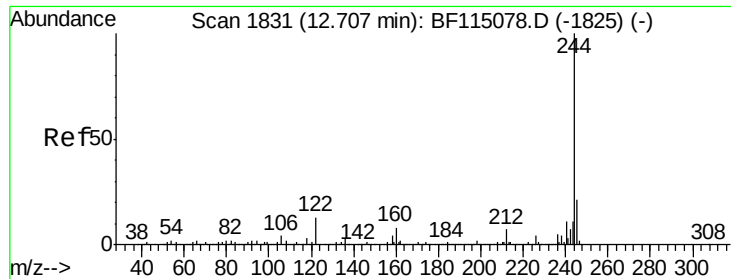
Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Tgt Ion:	202	Resp:	1793622
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.9	26.9
203	18.5	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





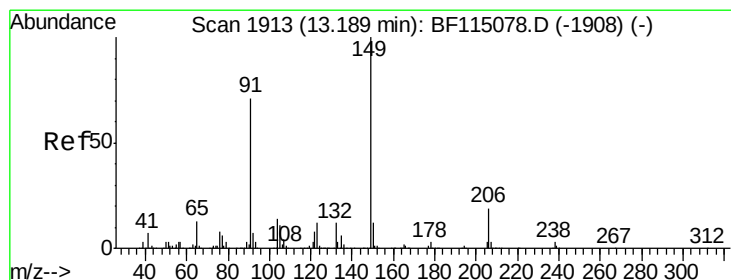
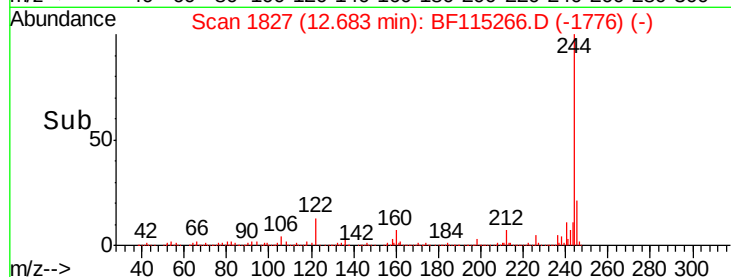
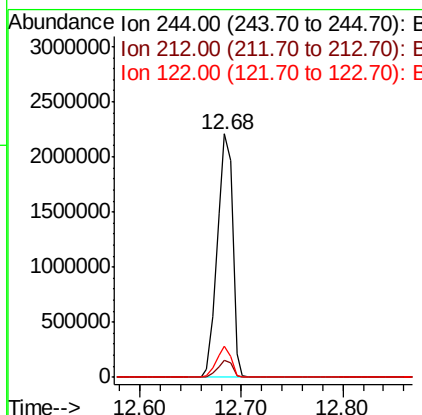
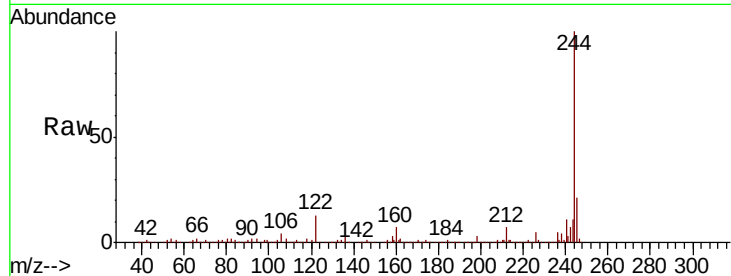
#79
Terphenyl-d14
Concen: 81.784 ng
RT: 12.68 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:244 Resp: 2304907
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.8 10.4 15.6

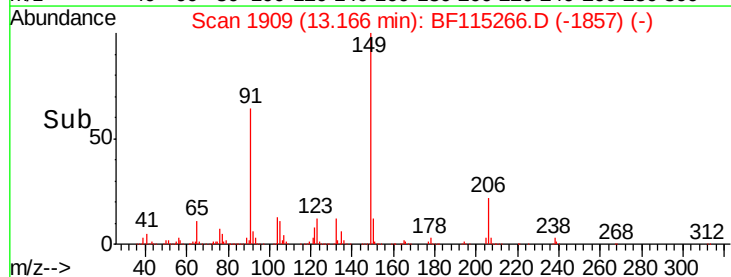
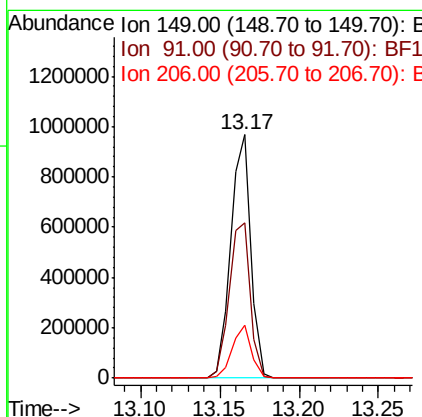
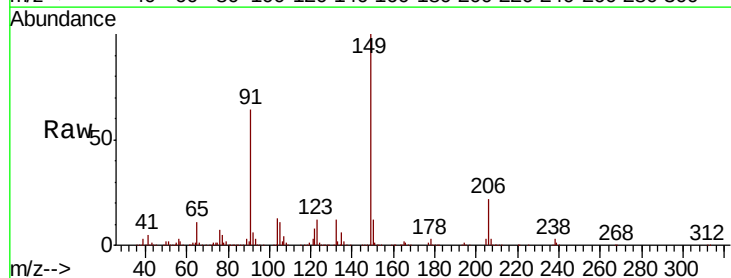
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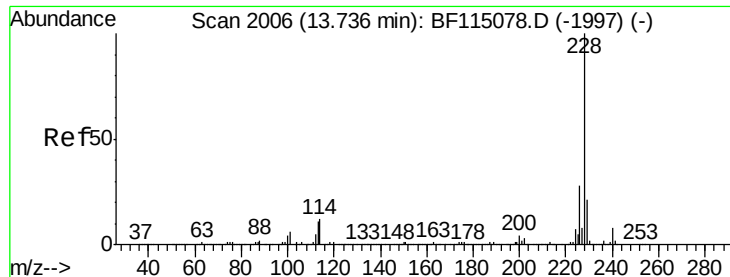
mohammad
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#80
Butylbenzylphthalate
Concen: 41.717 ng
RT: 13.17 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion:149 Resp: 847779
Ion Ratio Lower Upper
149 100
91 63.8 56.5 84.7
206 21.9 15.3 22.9





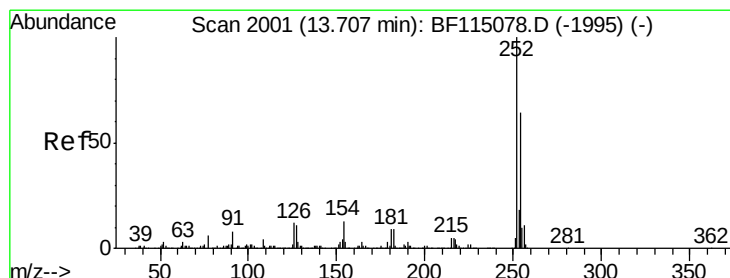
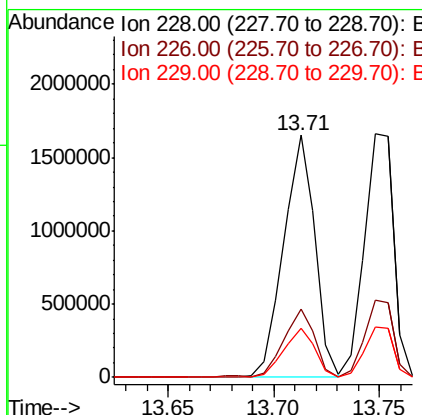
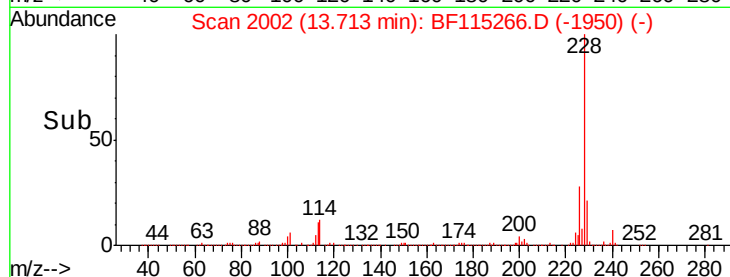
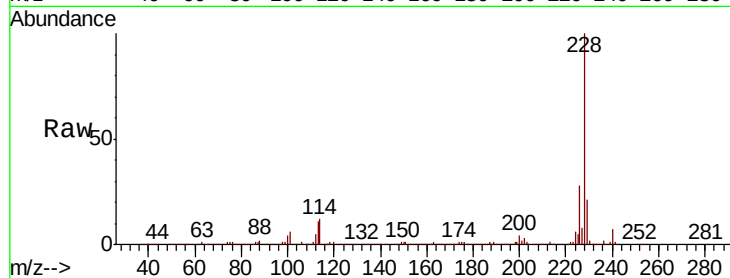
#81
Benzo(a)anthracene
Concen: 39.657 ng
RT: 13.71 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.5	16.6	24.8

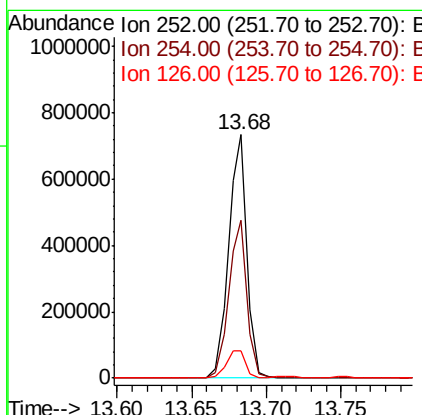
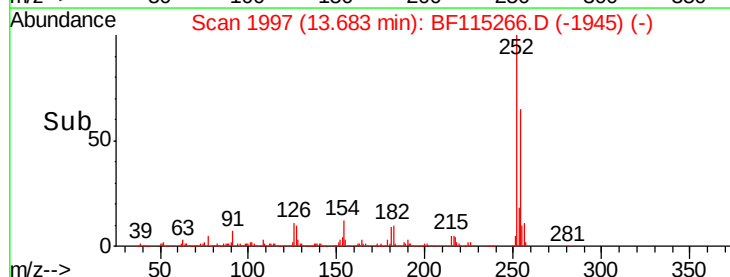
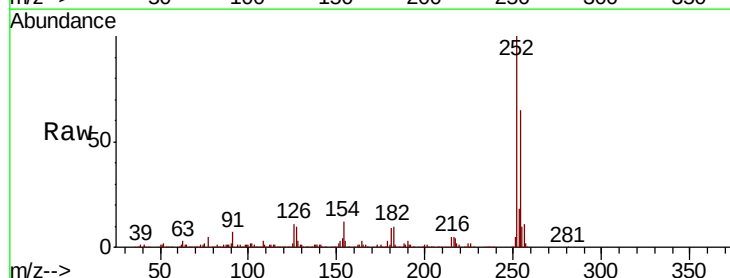
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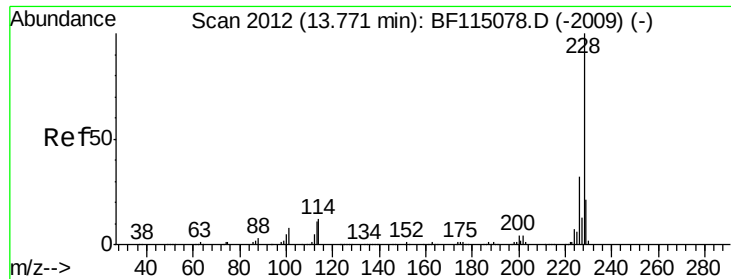
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.089 ng
RT: 13.68 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.1	76.7
126	11.1	9.4	14.0





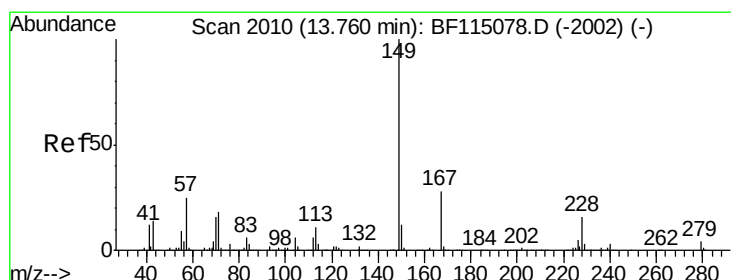
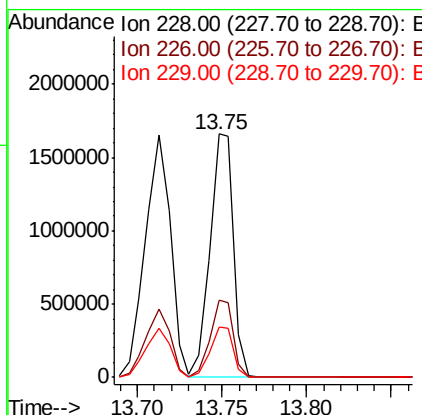
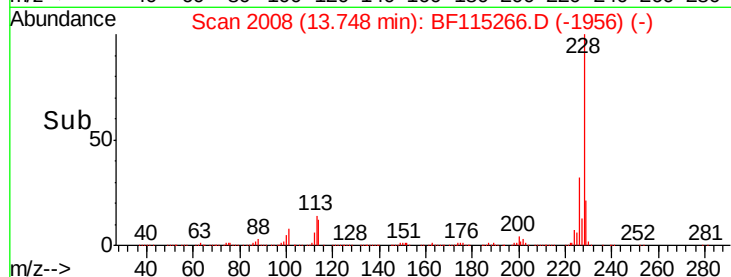
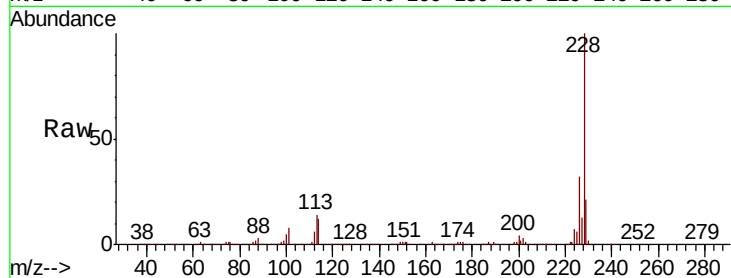
#83
 Chrysene
 Concen: 41.069 ng
 RT: 13.75 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:228 Resp: 1617467
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.9 16.5 24.7

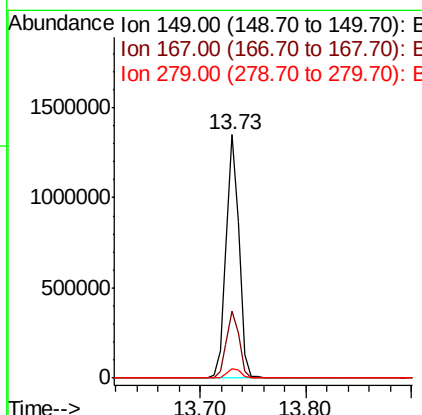
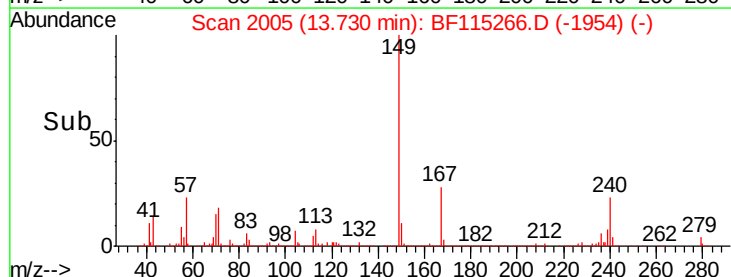
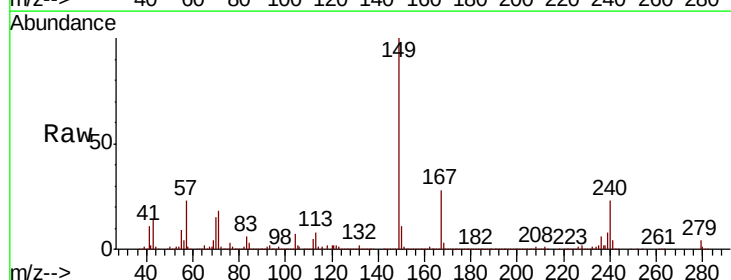
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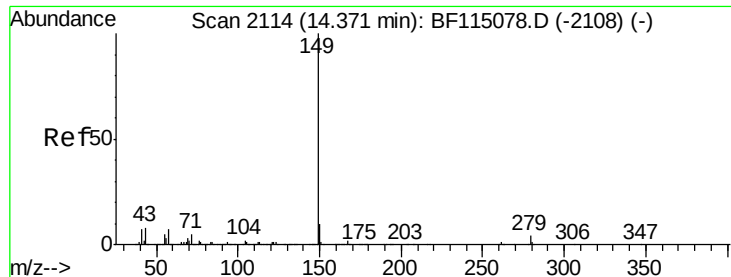
mohammad
 7/1/2019 3:05:26 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.109 ng
 RT: 13.73 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BF115266.D
 Acq: 28 Jun 2019 8:11

Tgt Ion:149 Resp: 1147928
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.2 33.4
 279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.870 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1962755

Ion Ratio Lower Upper

149 100

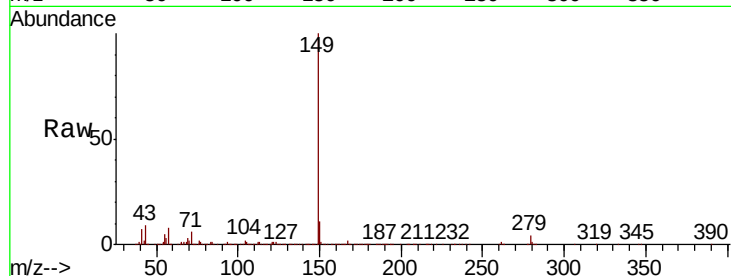
167 1.7 1.2 1.8

43 8.5 7.0 10.6

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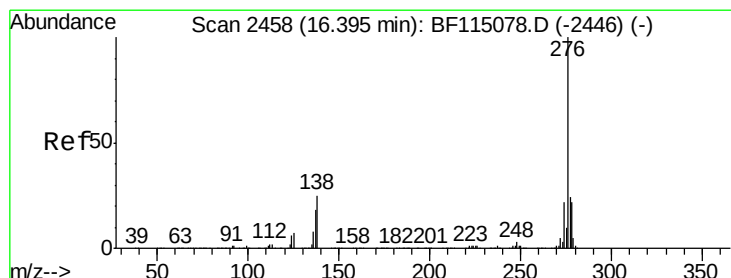
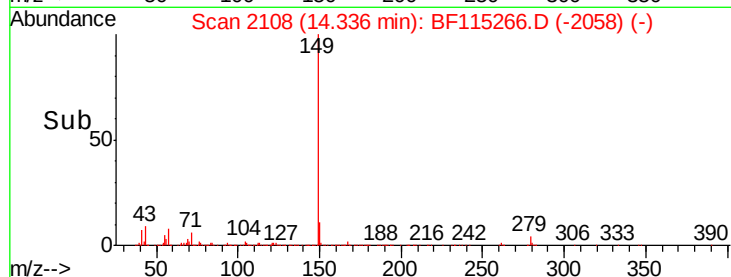
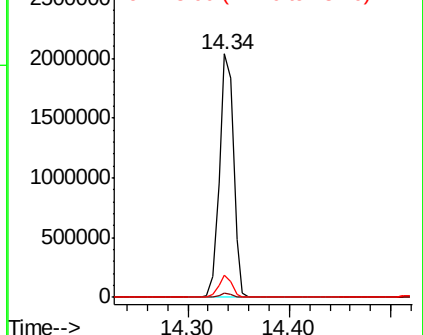
7/1/2019 3:05:26 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.088 ng

RT: 16.36 min Scan# 2452

Delta R.T. 0.01 min

Lab File: BF115266.D

Acq: 28 Jun 2019 8:11

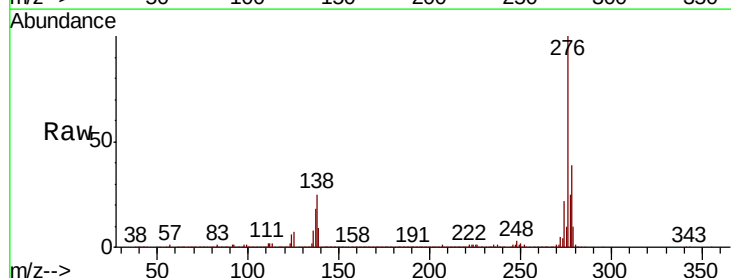
Tgt Ion:276 Resp: 2008045

Ion Ratio Lower Upper

276 100

138 27.8 23.2 34.8

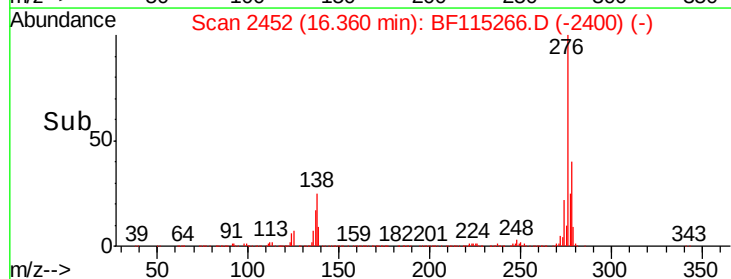
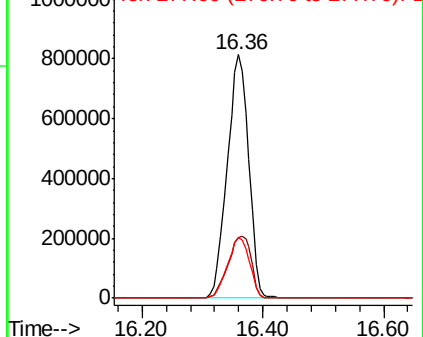
277 25.5 20.1 30.1

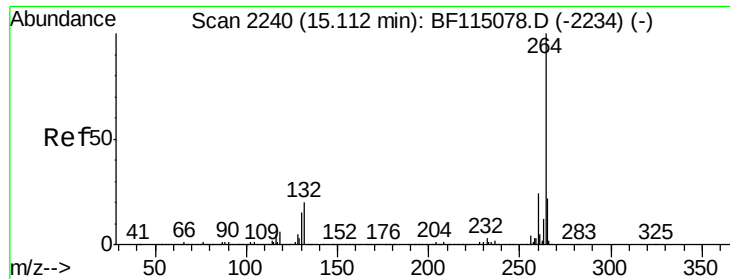


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





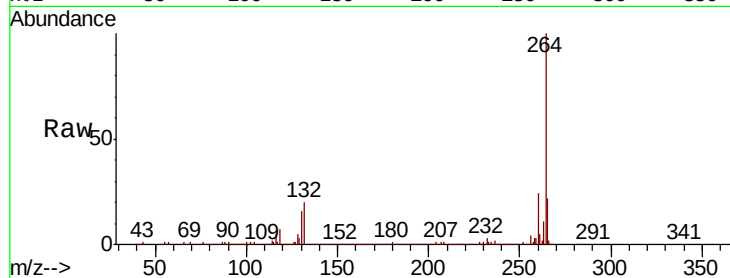
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.1	17.3	25.9

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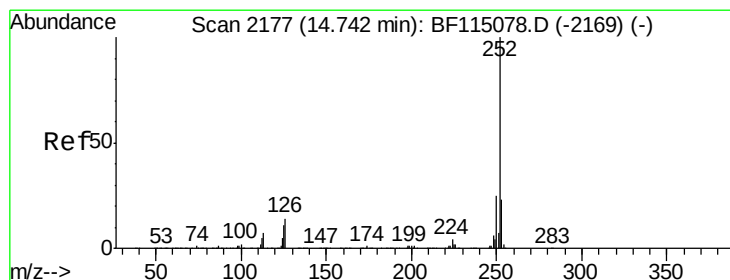
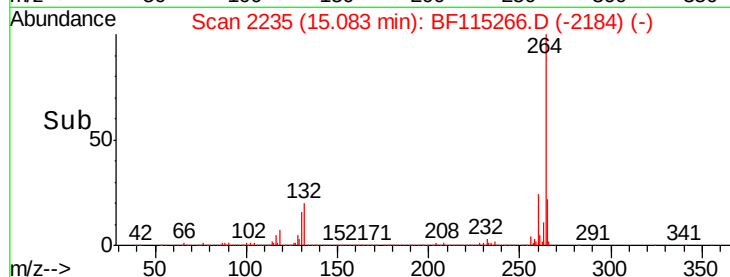
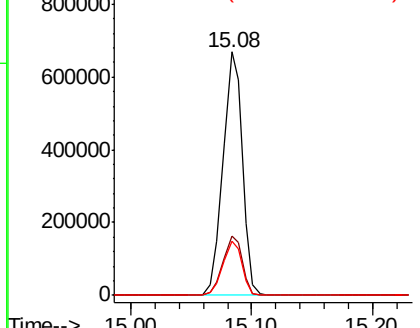


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 36.326 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

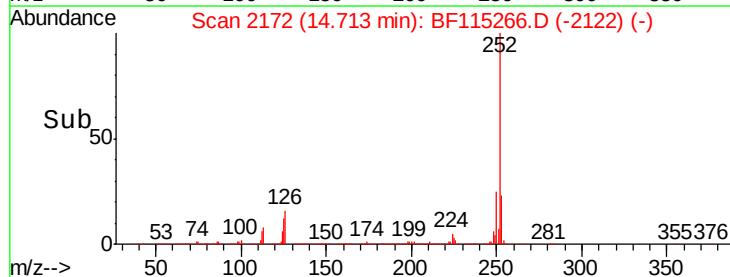
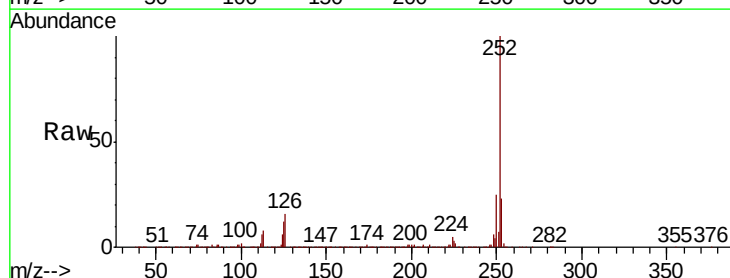
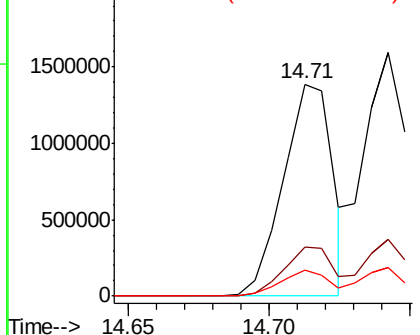
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	12.2	8.7	13.1

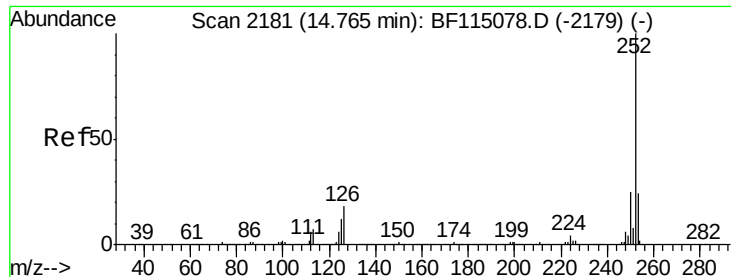
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





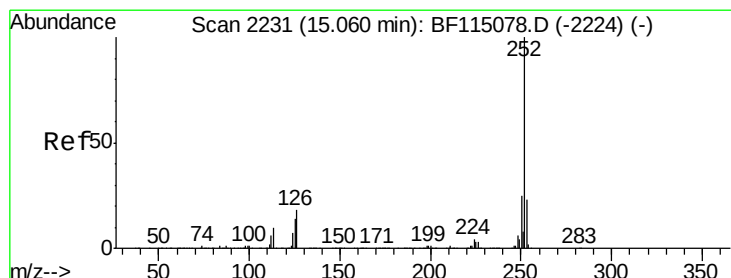
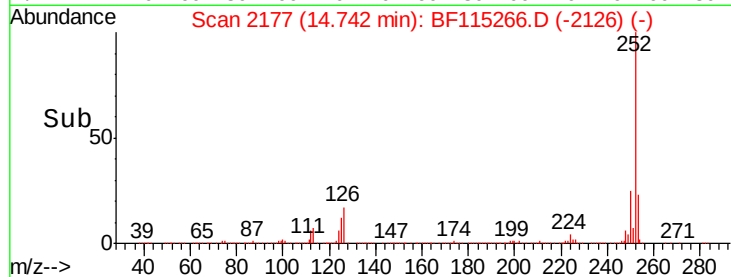
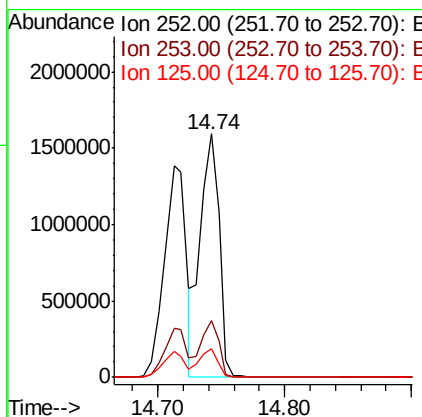
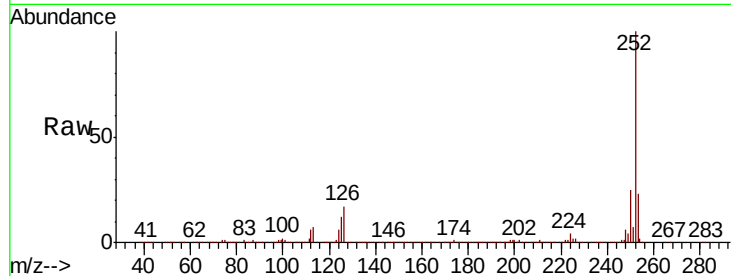
#89
Benzo(k)fluoranthene
Concen: 39.575 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	11.6	10.2	15.2

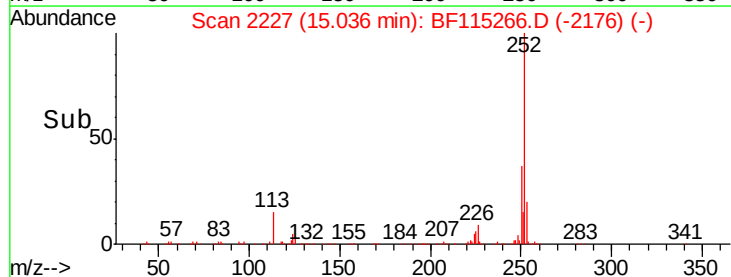
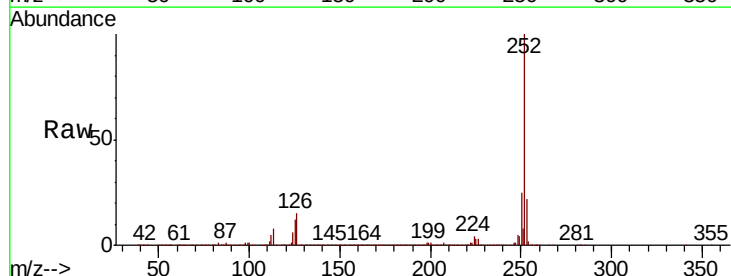
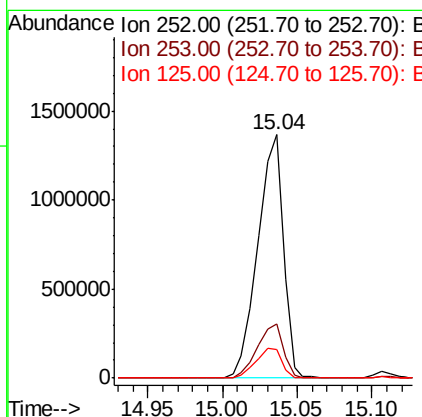
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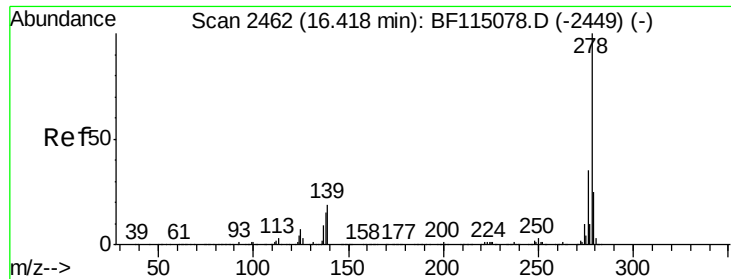
mohammad
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#90
Benzo(a)pyrene
Concen: 38.606 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	11.6	10.9	16.3





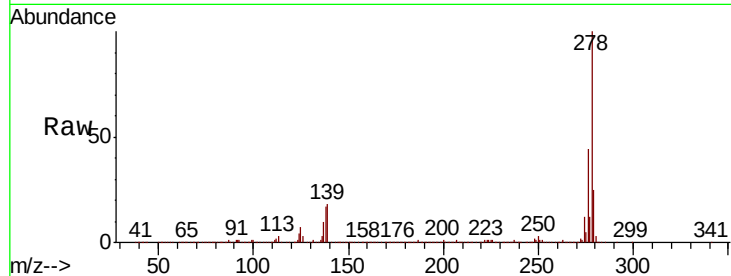
#91
Dibenzo(a,h)anthracene
Concen: 40.984 ng
RT: 16.38 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.4	23.2
279	24.7	19.9	29.9

Manual Integrations
APPROVED

mohammad
7/1/2019 3:05:26 PM

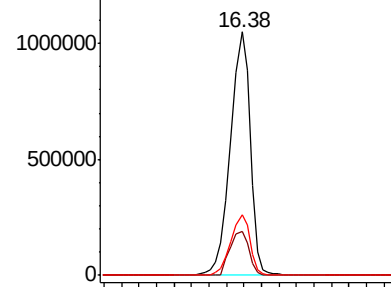


Abundance

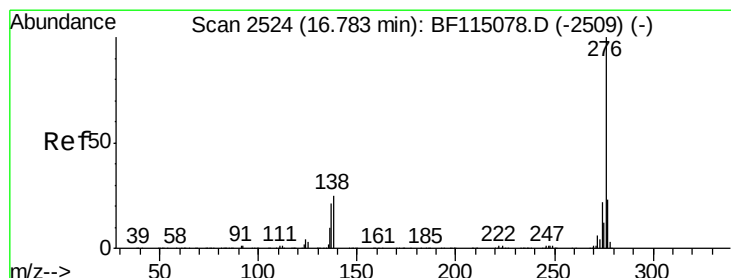
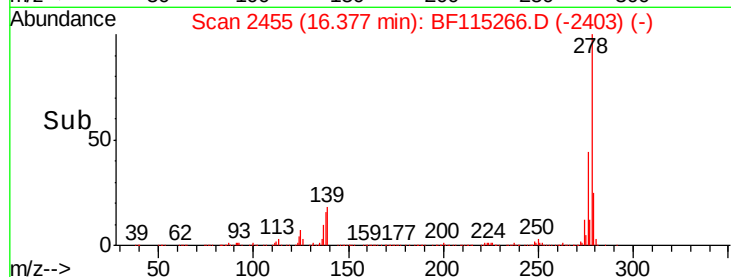
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

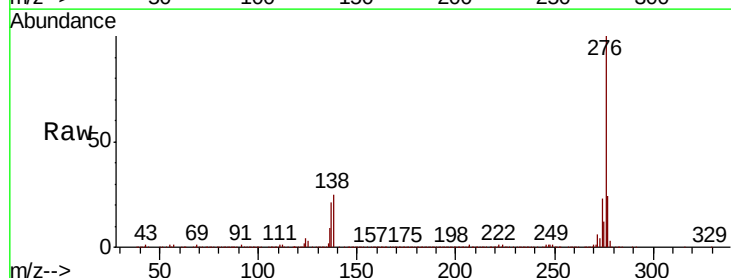


Time-->



#92
Benzo(g,h,i)perylene
Concen: 41.858 ng
RT: 16.74 min Scan# 2517
Delta R.T. 0.01 min
Lab File: BF115266.D
Acq: 28 Jun 2019 8:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	24.9	19.8	29.6

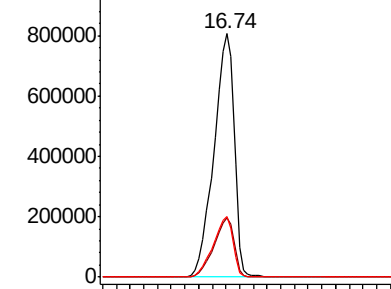


Abundance

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



Time-->

