

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115596.D
 Acq On : 16 Jul 2019 14:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/17/2019 12:06:03 PM

Quant Time: Jul 17 11:33:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194550	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	702844	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	353816	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	683896	20.00	ng	0.00
76) Chrysene-d12	14.04	240	448628	20.00	ng	0.00
87) Perylene-d12	15.51	264	410818	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	964472	81.09	ng	0.00
7) Phenol-d6	6.52	99	1218511	80.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	1163570	96.26	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	348741	84.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1765943	87.36	ng	0.00
79) Terphenyl-d14	12.99	244	1929541	79.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	248046	41.809	ng	99
3) Pyridine	3.45	79	667342	41.459	ng	98
4) n-Nitrosodimethylamine	3.40	42	248076	42.483	ng	96
6) Aniline	6.55	93	854676	40.694	ng	100
8) 2-Chlorophenol	6.67	128	573294	41.924	ng	99
9) Benzaldehyde	6.43	77	370201	39.253	ng	98
10) Phenol	6.53	94	719042	41.042	ng	84
11) bis(2-Chloroethyl)ether	6.62	93	562584	42.177	ng	98
12) 1,3-Dichlorobenzene	6.83	146	642557	41.793	ng	100
13) 1,4-Dichlorobenzene	6.90	146	639932	41.716	ng	98
14) 1,2-Dichlorobenzene	7.06	146	588155	41.942	ng	97
15) Benzyl Alcohol	7.02	79	496549	41.475	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	768812	43.780	ng	97
17) 2-Methylphenol	7.13	107	477056	40.481	ng	99
18) Hexachloroethane	7.40	117	242405	42.574	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	410456	41.701	ng	97
20) 3+4-Methylphenols	7.29	107	562927	40.215	ng	95
22) Acetophenone	7.29	105	755324	47.570	ng	95
24) Nitrobenzene	7.46	77	632553	48.519	ng	95
25) Isophorone	7.70	82	1014520	41.945	ng	100
26) 2-Nitrophenol	7.78	139	285658	42.568	ng	97
27) 2,4-Dimethylphenol	7.82	122	380428	37.889	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	619381	41.742	ng	99
29) 2,4-Dichlorophenol	8.02	162	435821	41.737	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	488564	41.391	ng	97
31) Naphthalene	8.19	128	1424404	41.846	ng	97
32) Benzoic acid	7.95	122	321381m	39.003	ng	
33) 4-Chloroaniline	8.23	127	628520	41.686	ng	98
34) Hexachlorobutadiene	8.31	225	284542	42.037	ng	99
35) Caprolactam	8.62	113	136957	42.444	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	456214	42.118	ng	99
37) 2-Methylnaphthalene	8.88	142	950602	42.130	ng	98
38) 1-Methylnaphthalene	8.98	142	902257	42.099	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	443488	41.624	ng	98

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 ClientSampleID :
 SSTDC0040

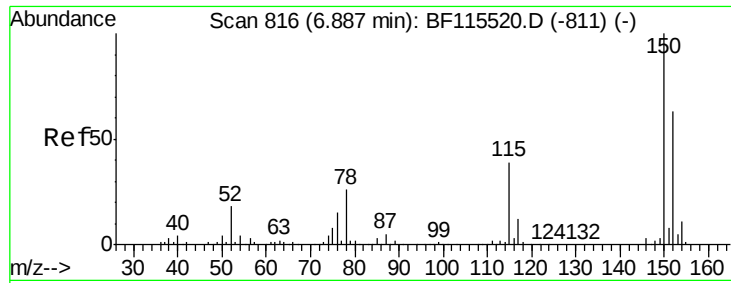
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Quant Time: Jul 17 11:33:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	242353	39.875	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	314144	40.318	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	338027	42.362	ng	97
46) 1,1'-Biphenyl	9.35	154	1150486	41.592	ng	98
47) 2-Chloronaphthalene	9.37	162	952720	41.365	ng	98
48) 2-Nitroaniline	9.46	65	294405	41.298	ng	99
49) Acenaphthylene	9.79	152	1423779	41.719	ng	98
50) Dimethylphthalate	9.65	163	1097275	41.220	ng	99
51) 2,6-Dinitrotoluene	9.70	165	255267	42.196	ng	90
52) Acenaphthene	9.96	154	925863	42.021	ng	98
53) 3-Nitroaniline	9.87	138	287209	41.545	ng	97
54) 2,4-Dinitrophenol	9.97	184	136922	44.084	ng	96
55) Dibenzofuran	10.13	168	1265920	40.457	ng	99
56) 4-Nitrophenol	10.02	139	218012	41.355	ng	97
57) 2,4-Dinitrotoluene	10.10	165	337104	43.011	ng	96
58) Fluorene	10.47	166	928388	41.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	281407	42.187	ng	99
60) Diethylphthalate	10.34	149	1060420	42.516	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	490756	39.562	ng	98
62) 4-Nitroaniline	10.49	138	280369	42.280	ng	98
63) Azobenzene	10.62	77	1021933	42.241	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	175613	42.029	ng	97
66) n-Nitrosodiphenylamine	10.58	169	869642	40.879	ng	98
67) 4-Bromophenyl-phenylether	10.95	248	319666	40.903	ng	99
68) Hexachlorobenzene	11.02	284	368492	41.287	ng	94
69) Atrazine	11.10	200	270497	38.759	ng	99
70) Pentachlorophenol	11.21	266	229292	42.004	ng	99
71) Phenanthrene	11.43	178	1441754	41.127	ng	98
72) Anthracene	11.49	178	1475569	40.729	ng	99
73) Carbazole	11.63	167	1321698	41.602	ng	100
74) Di-n-butylphthalate	11.96	149	1594541	40.746	ng	99
75) Fluoranthene	12.62	202	1512166	40.820	ng	100
77) Benzidine	12.73	184	656616	41.315	ng	99
78) Pyrene	12.85	202	1534353	40.368	ng	98
80) Butylbenzylphthalate	13.46	149	668181	41.237	ng	98
81) Benzo(a)anthracene	14.03	228	1234330	41.763	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	463997	44.161	ng	98
83) Chrysene	14.07	228	1237651	41.714	ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	859532	42.825	ng	99
85) Di-n-octyl phthalate	14.63	149	1387429	43.446	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	965321	38.296	ng	99
88) Benzo(b)fluoranthene	15.08	252	1107534	41.867	ng	99
89) Benzo(k)fluoranthene	15.12	252	998927	42.355	ng	96
90) Benzo(a)pyrene	15.45	252	944955	41.561	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	791842	39.671	ng	98
92) Benzo(g,h,i)perylene	17.43	276	723352	36.337	ng	98

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



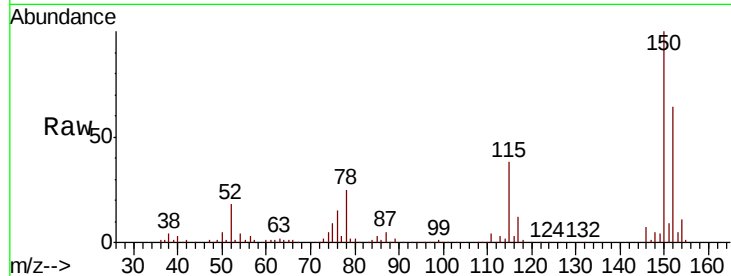
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	129.7	194.5
115	60.1	48.2	72.4

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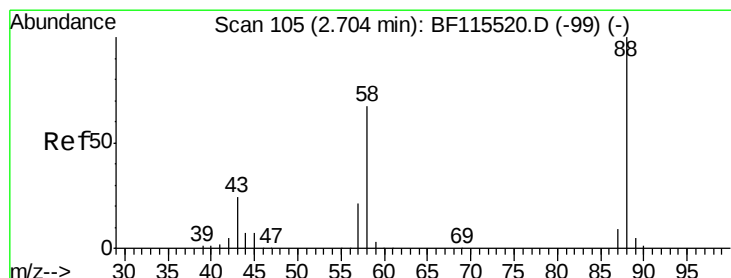
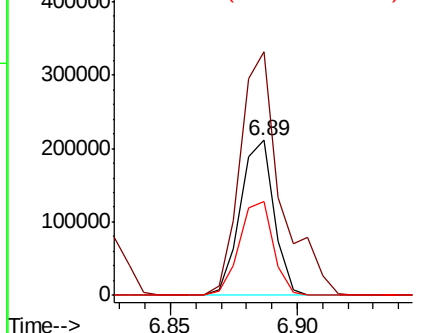
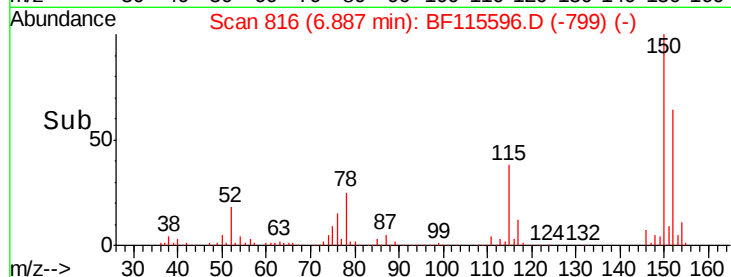


Abundance

Ion 152.00 (151.70 to 152.70): E

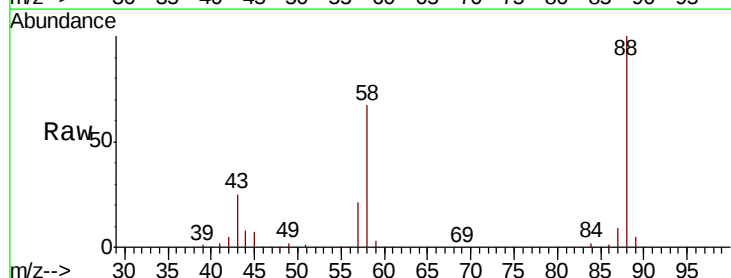
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 41.809 ng
 RT: 2.69 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	52.6	79.0
43	25.1	19.1	28.7

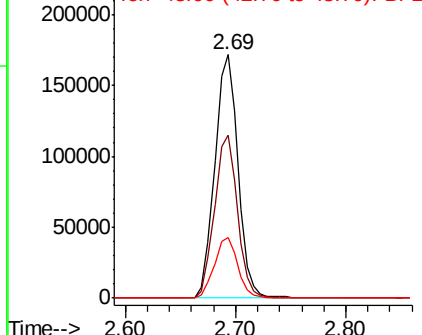
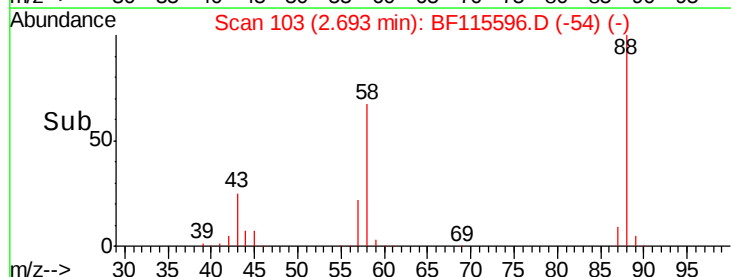


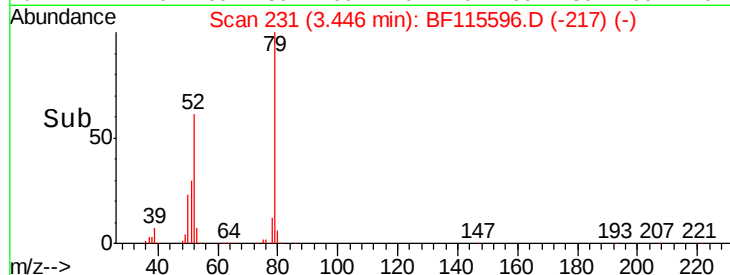
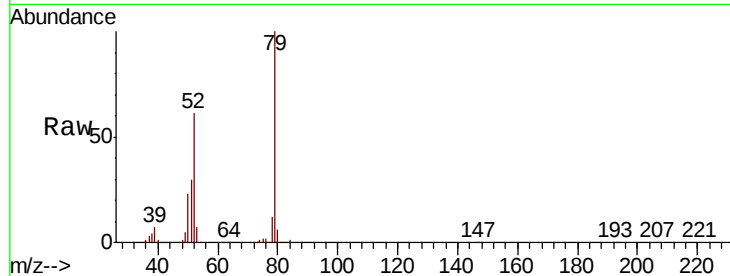
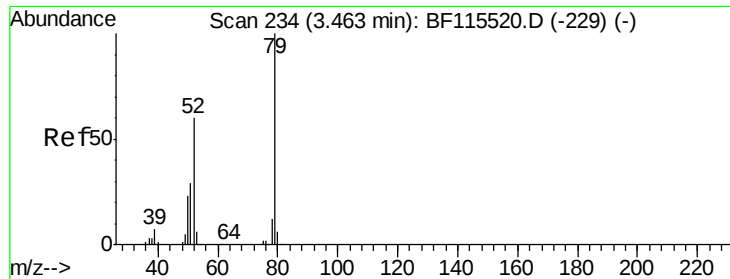
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





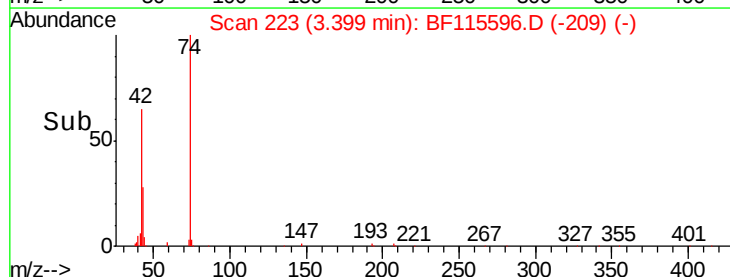
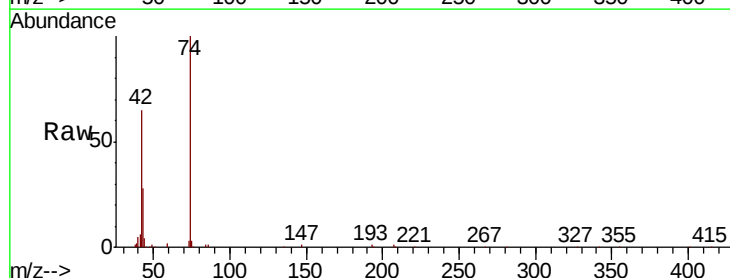
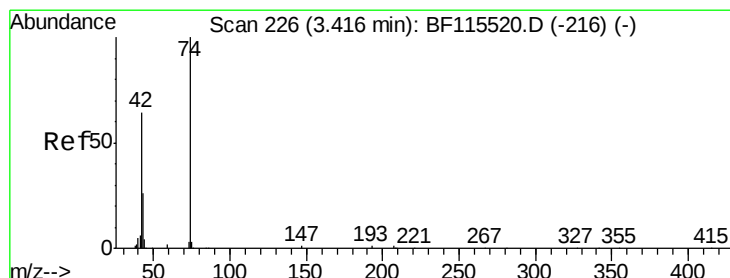
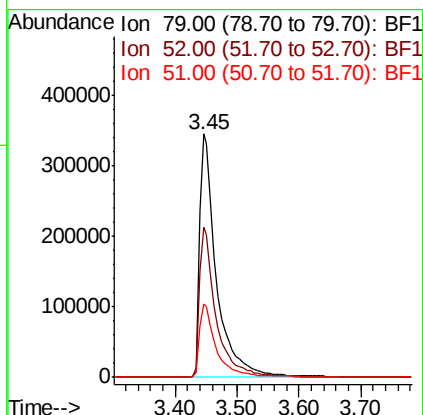
#3
 Pvridine
 Concen: 41.459 ng
 RT: 3.45 min Scan# 231
 Delta R.T. -0.02 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tot Ion:	79	Resp:	667342
Ion Ratio	Lower	Upper	
79	100		
52	61.4	47.8	71.6
51	30.0	23.8	35.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

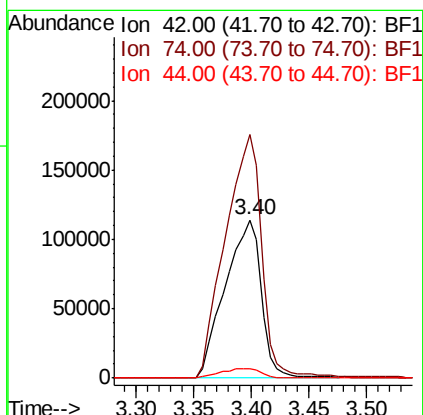
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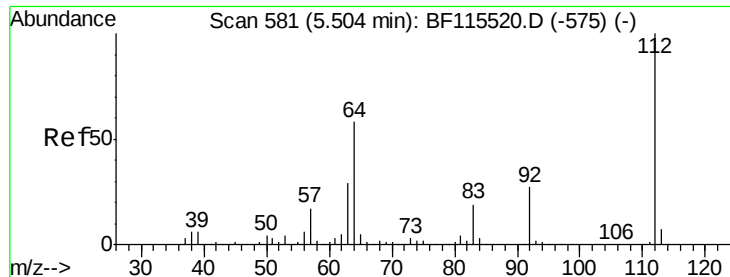
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#4
 n-Nitrosodimethylamine
 Concen: 42.483 ng
 RT: 3.40 min Scan# 223
 Delta R.T. -0.02 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion:	42	Resp:	248076
Ion Ratio	Lower	Upper	
42	100		
74	153.7	127.5	191.3
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 81.090 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

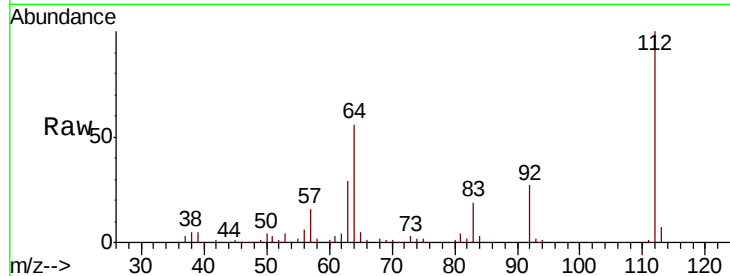
ClientSampleId :

SSTDCCC040

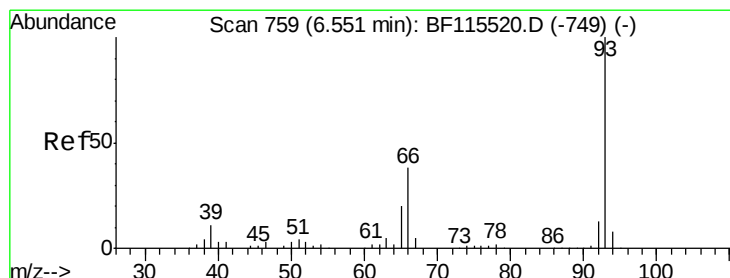
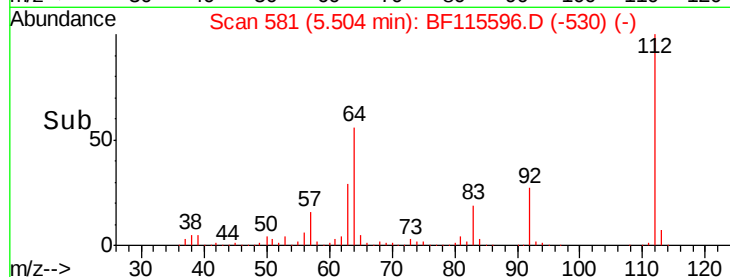
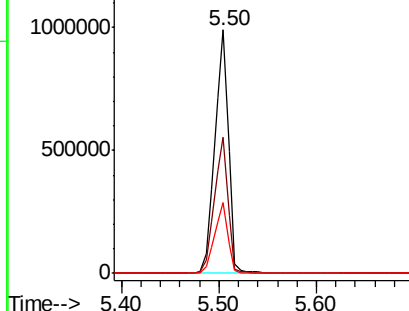
Tot Ion:	112	Resp:	964472
Ion Ratio	Lower	Upper	
112	100		
64	56.1	46.8	70.2
63	29.3	24.1	36.1

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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: 40.694 ng

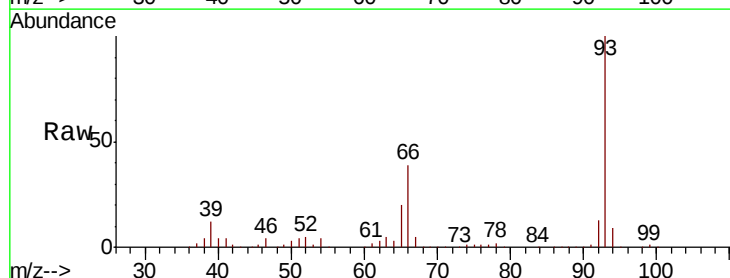
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

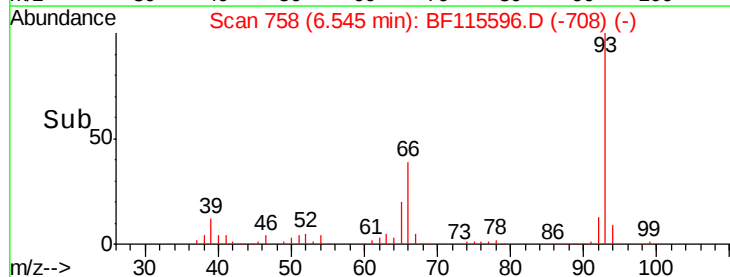
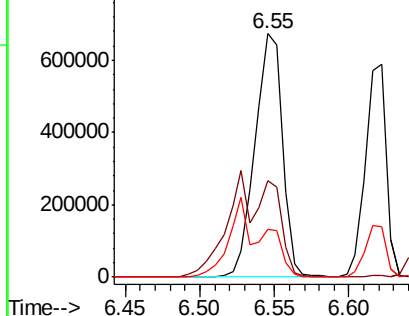
Lab File: BF115596.D

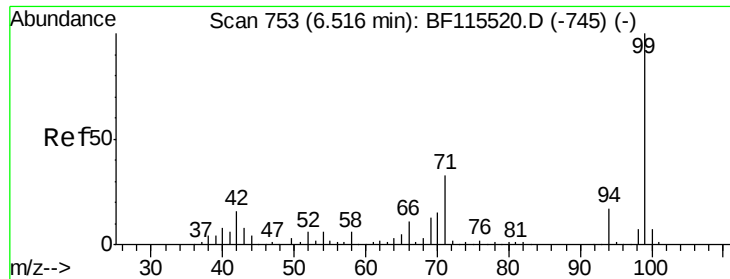
Acq: 16 Jul 2019 14:42

Tgt Ion:	93	Resp:	854676
Ion Ratio	Lower	Upper	
93	100		
66	39.5	31.7	47.5
65	19.7	16.2	24.2



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: 80.739 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1218511

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

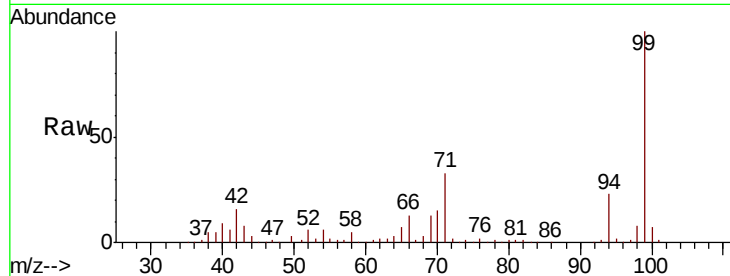
71 32.7 28.5 42.7

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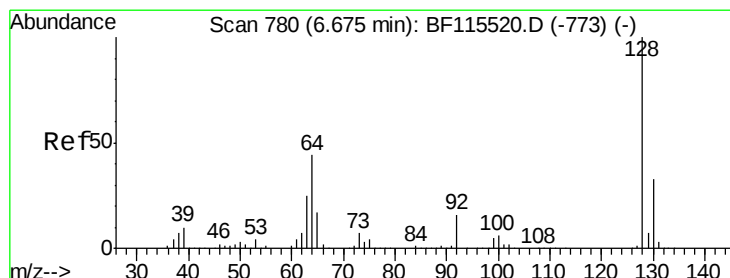
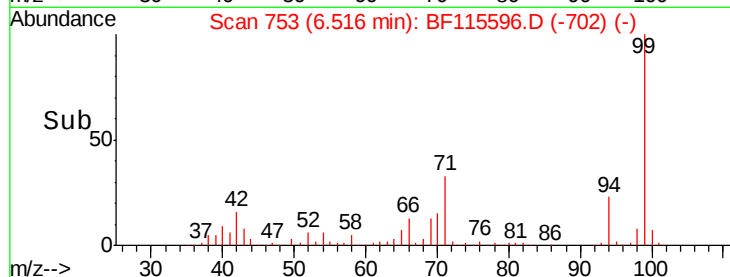
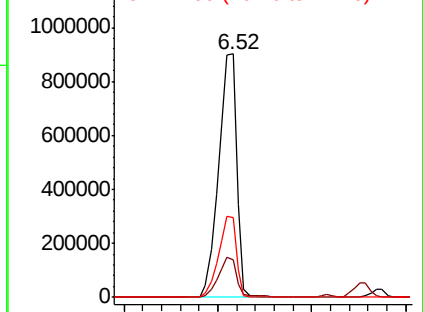
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.924 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

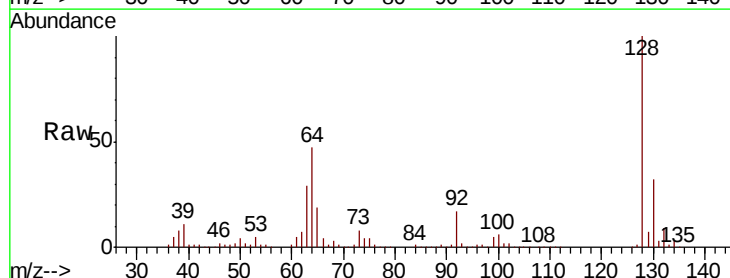
Tgt Ion: 128 Resp: 573294

Ion Ratio Lower Upper

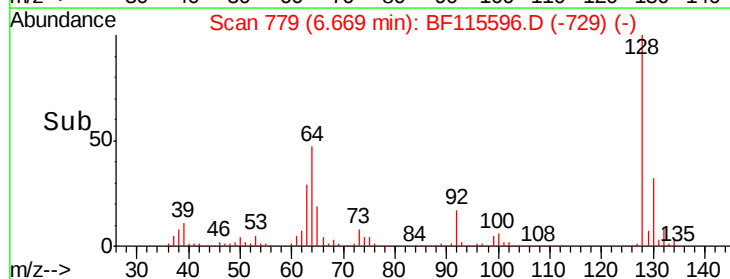
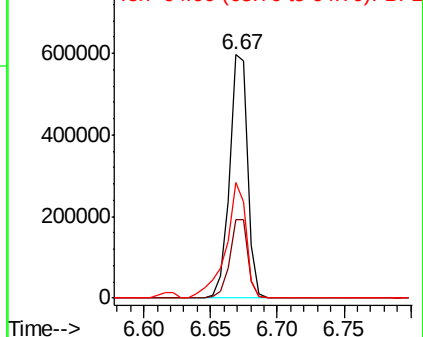
128 100

130 32.1 12.8 52.8

64 47.2 26.8 66.8



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





#9

Benzaldehyde

Concen: 39.253 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

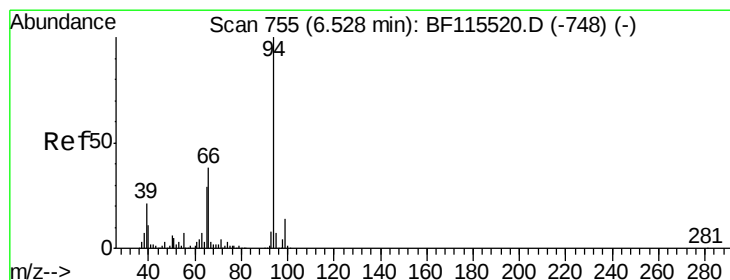
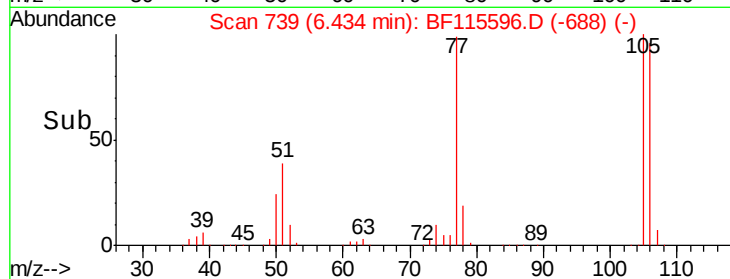
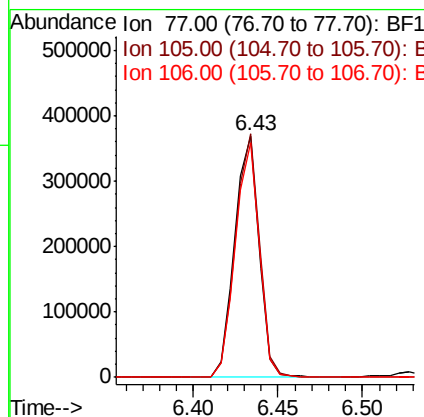
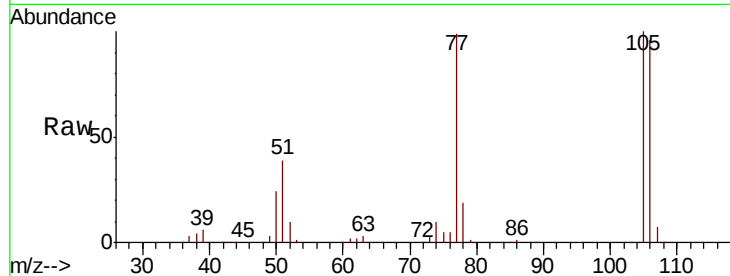
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	370201
Ion	Ratio	Lower	Upper
77	100		
105	100.7	78.8	118.8
106	97.1	75.6	115.6

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#10

Phenol

Concen: 41.042 ng

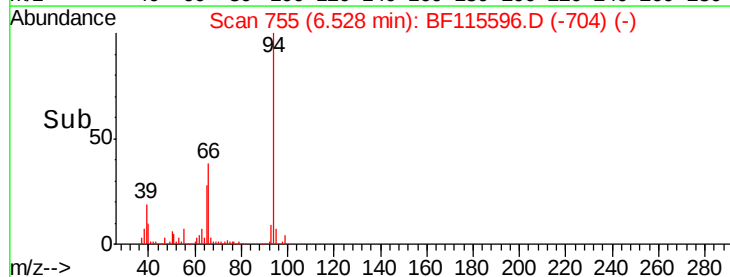
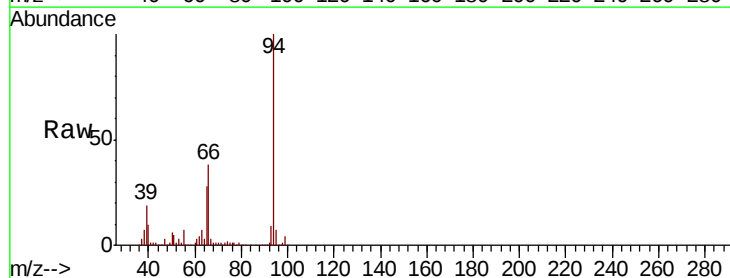
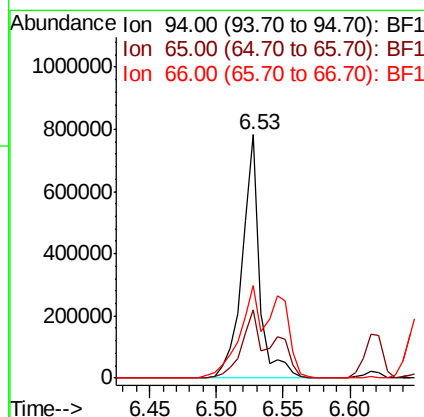
RT: 6.53 min Scan# 755

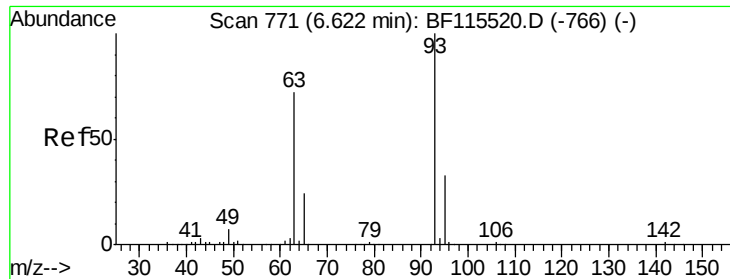
Delta R.T. 0.00 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	94	Resp:	719042
Ion	Ratio	Lower	Upper
94	100		
65	28.2	14.5	54.5
66	37.8	31.3	71.3





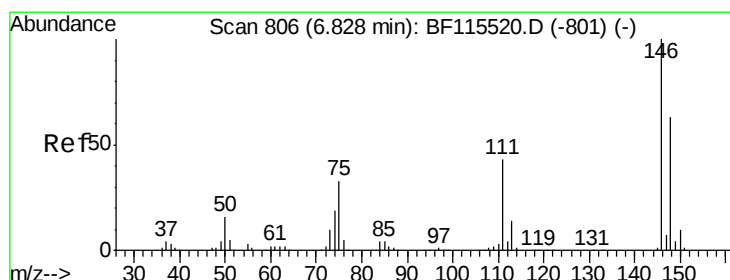
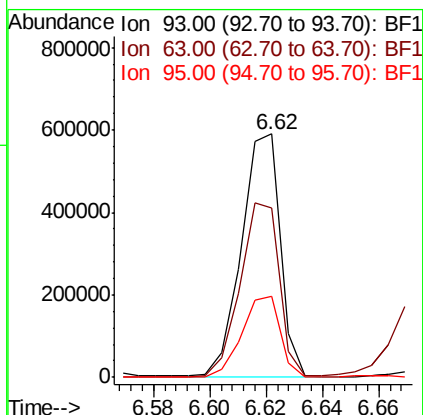
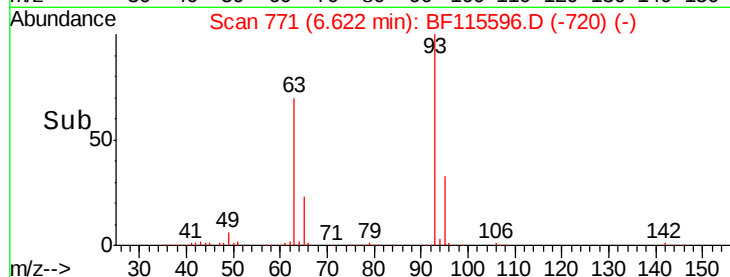
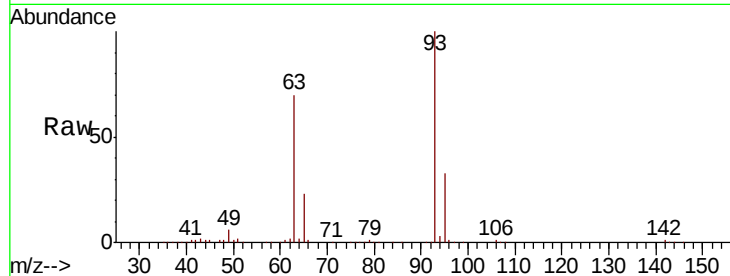
#11
bis(2-Chloroethyl)ether
Concen: 42.177 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	562584
Ion Ratio	Lower	Upper	
93	100		
63	69.8	52.2	92.2
95	33.1	12.9	52.9

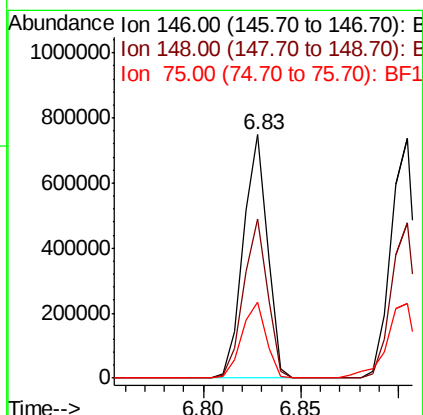
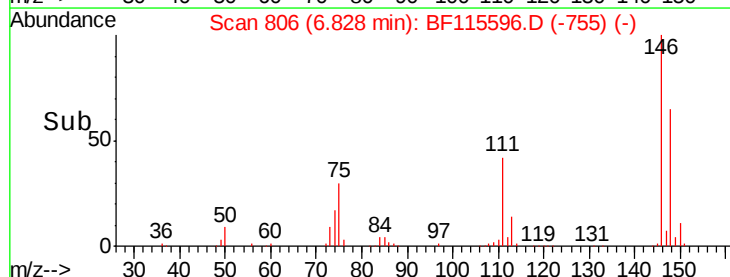
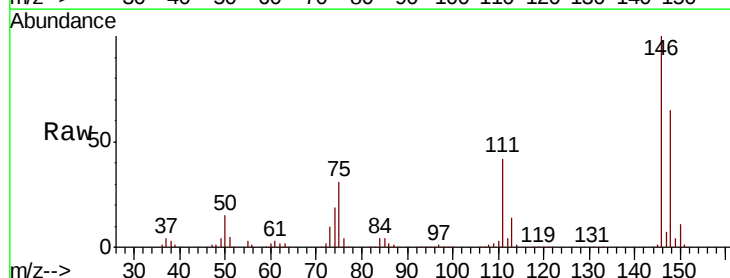
Manual Integrations
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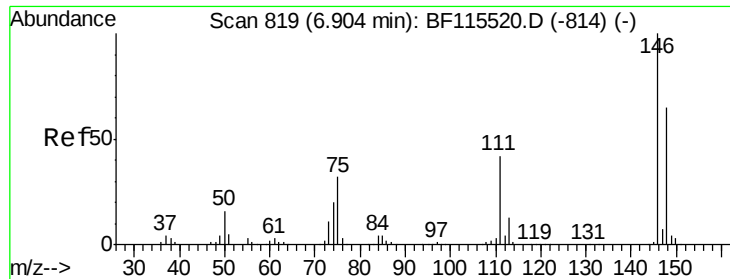
mohammad
7/17/2019 12:06:03 PM



#12
1,3-Dichlorobenzene
Concen: 41.793 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion:	146	Resp:	642557
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.1	78.1
75	31.4	24.9	37.3





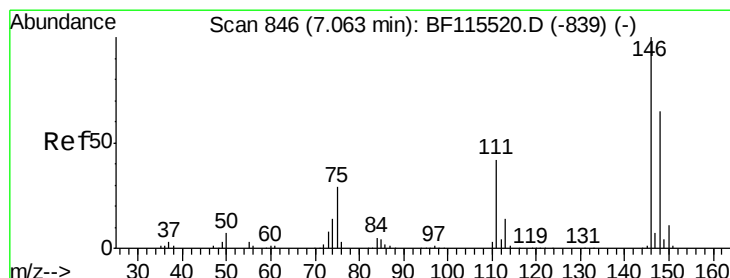
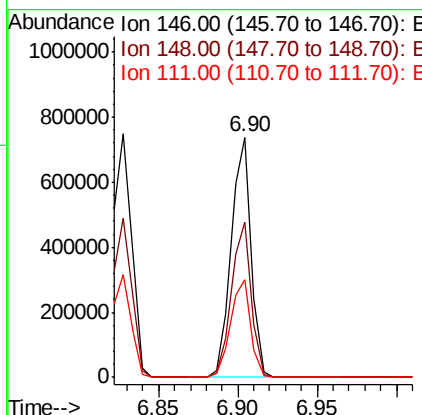
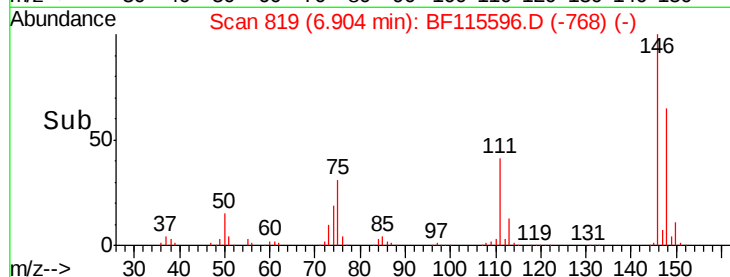
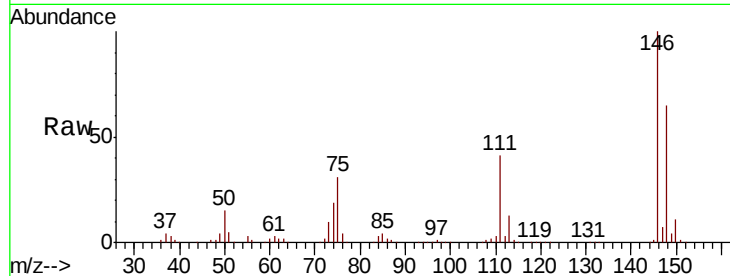
#13
1,4-Dichlorobenzene
Concen: 41.716 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	40.6	35.5	53.3

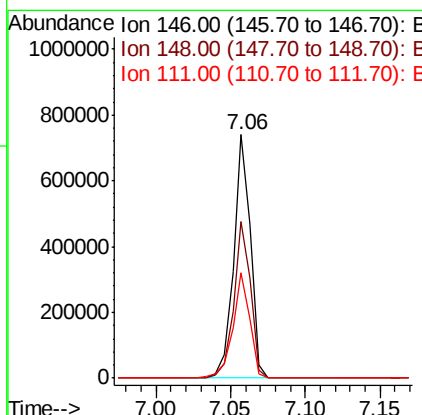
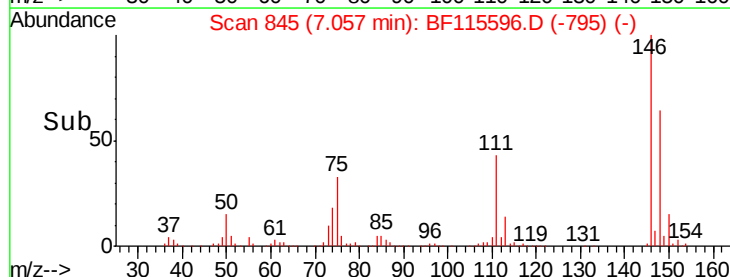
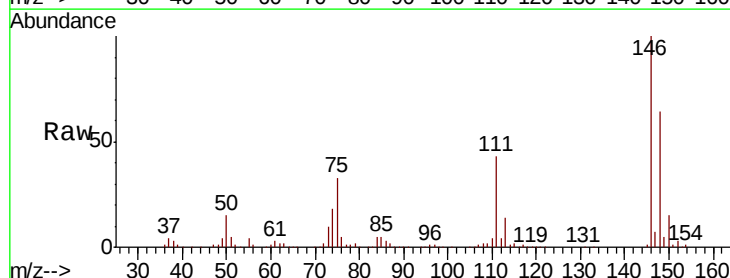
Manual Integrations
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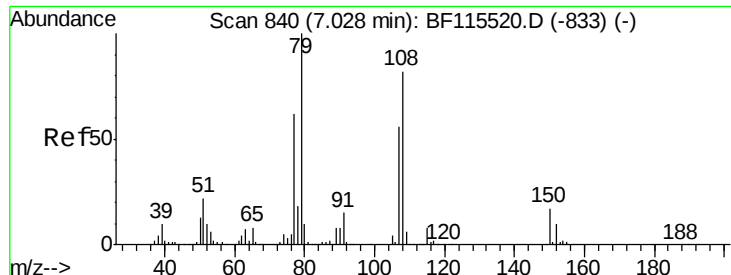
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.942 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	43.1	37.6	56.4





#15

Benzyl Alcohol

Concen: 41.475 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

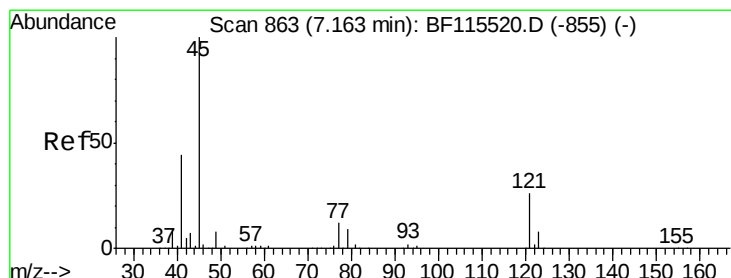
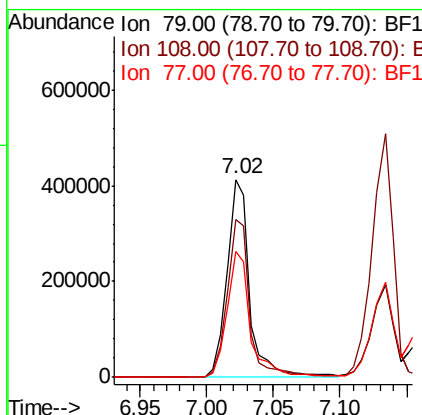
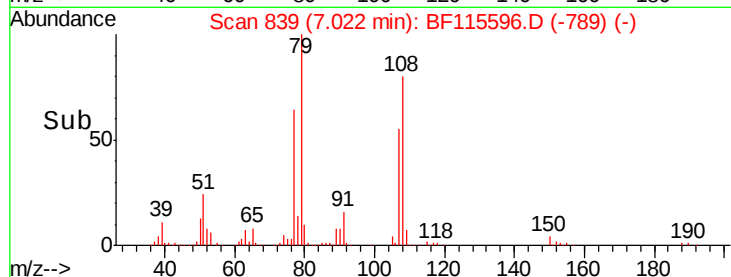
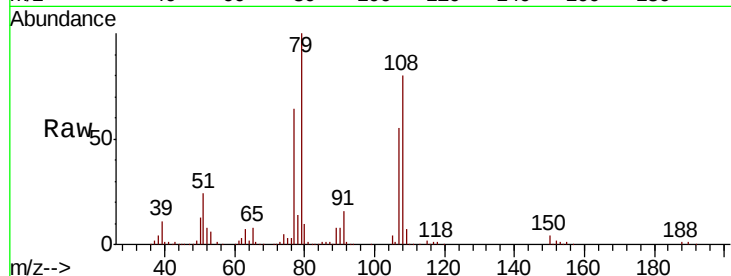
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	496549
Ion	Ratio	Lower	Upper
79	100		
108	79.5	64.2	96.4
77	63.9	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.780 ng

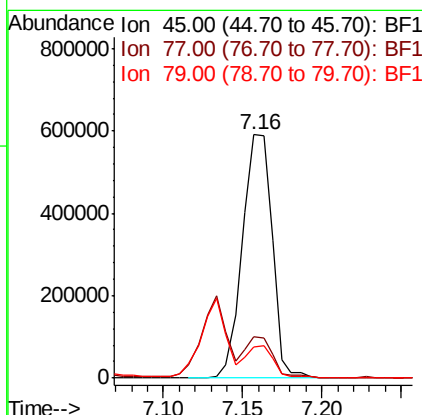
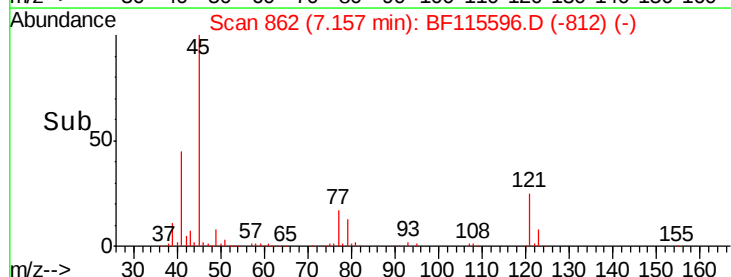
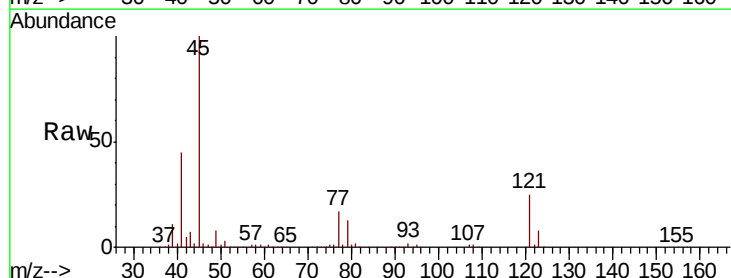
RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	45	Resp:	768812
Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	38.1
79	12.8	0.0	34.1





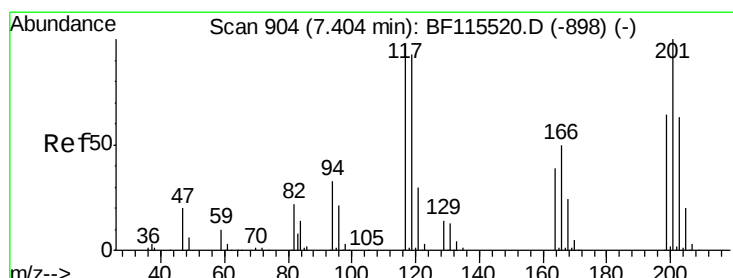
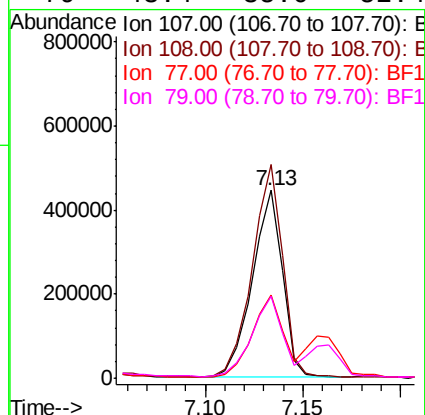
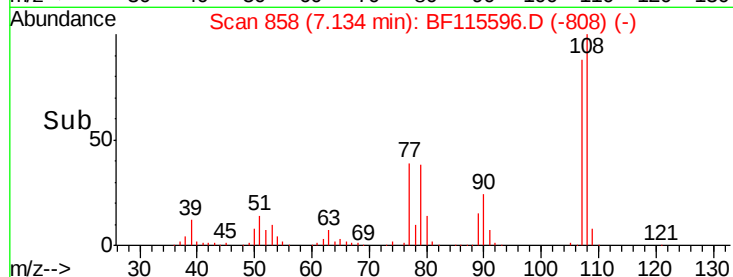
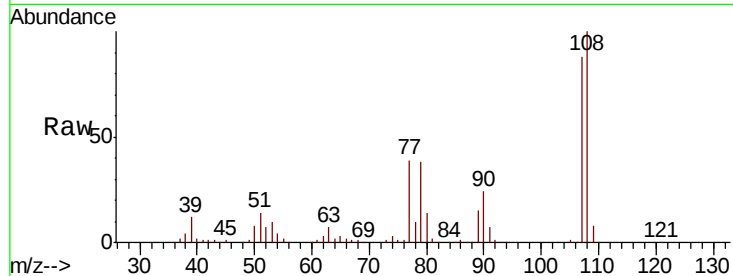
#17
2-Methylphenol
Concen: 40.481 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	477056		
108	113.6	89.4	134.2	
77	44.5	35.7	53.5	
79	43.4	35.0	52.4	

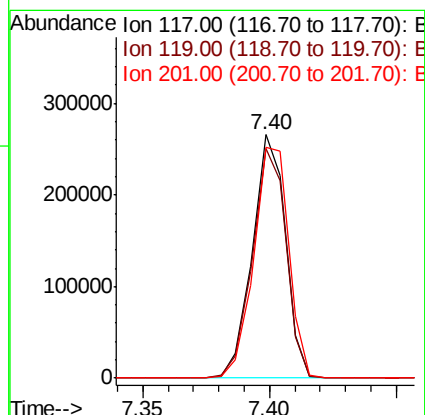
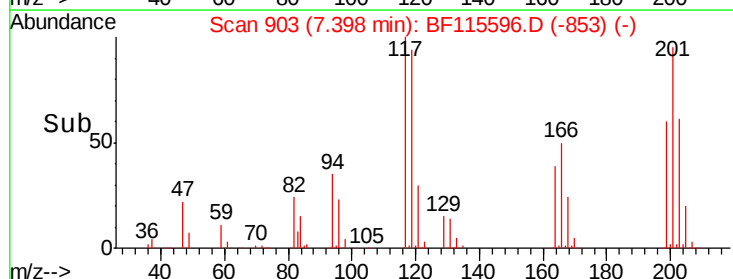
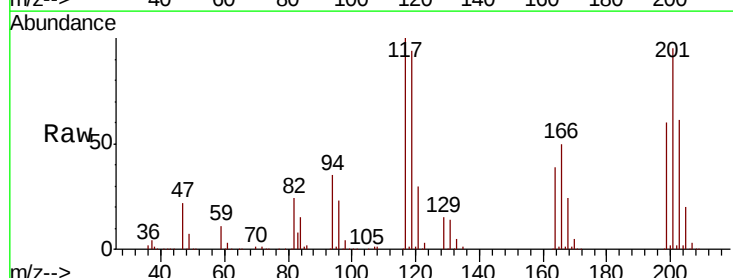
Manual Integrations
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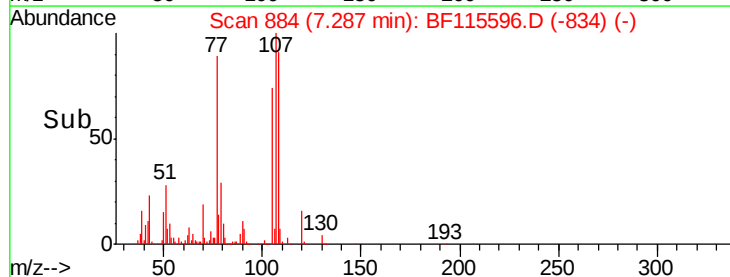
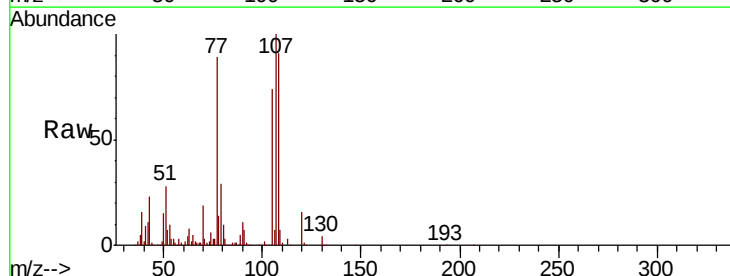
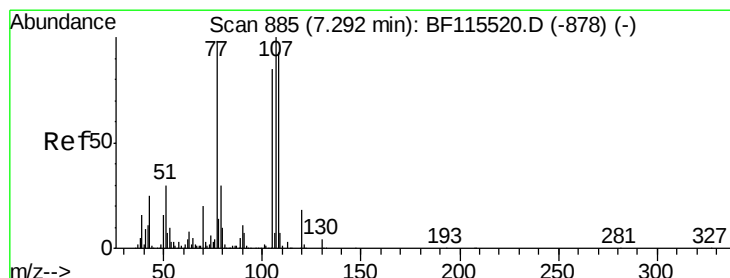
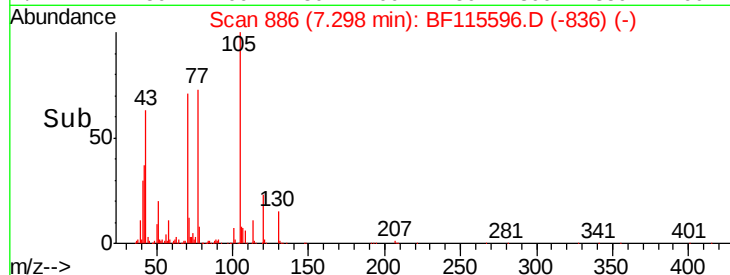
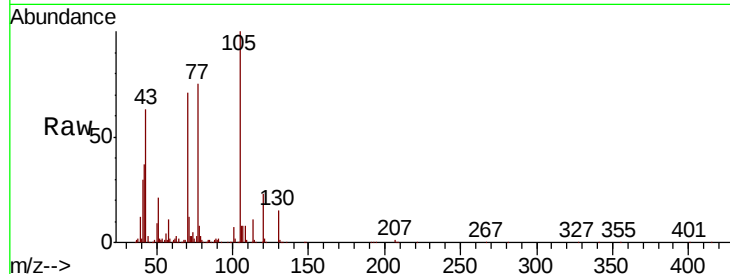
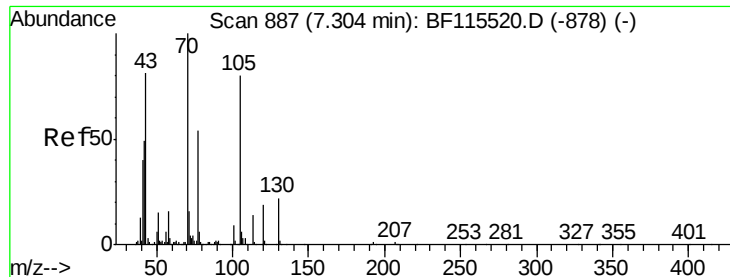
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#18
Hexachloroethane
Concen: 42.574 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	242405		
119	94.4	77.7	116.5	
201	94.8	86.0	129.0	





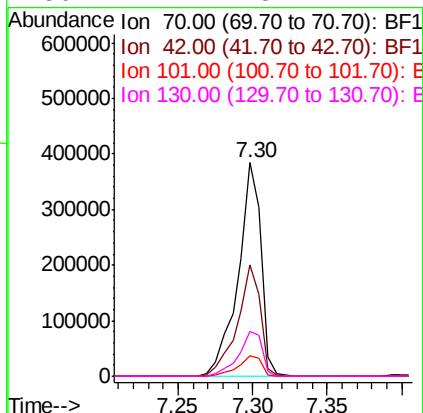
#19
n-Nitroso-di-n-propylamine
Concen: 41.701 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
410456	70	100		
	42	52.1	39.6	59.4
	101	9.6	8.1	12.1
	130	21.2	18.2	27.2

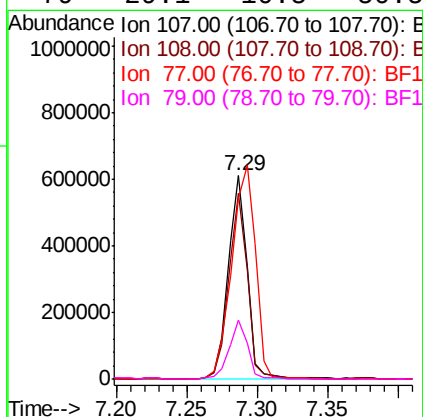
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#20
3+4-Methylphenols
Concen: 40.215 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
562927	107	100		
	108	91.0	72.9	112.9
	77	88.7	77.6	117.6
	79	29.1	10.5	50.5





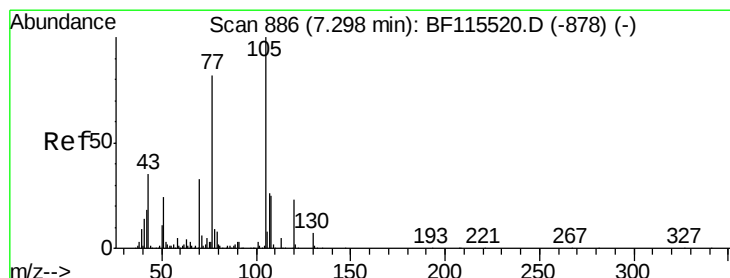
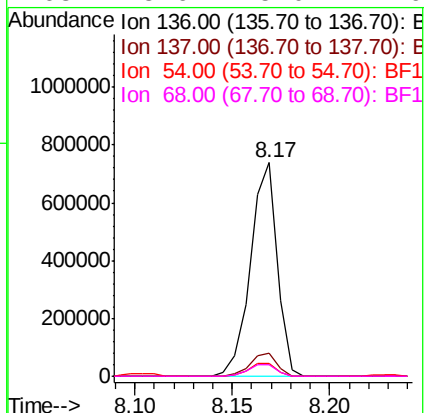
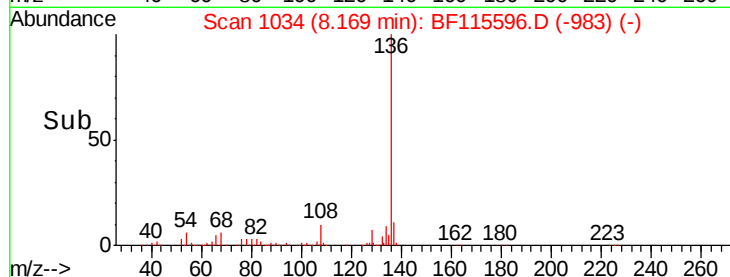
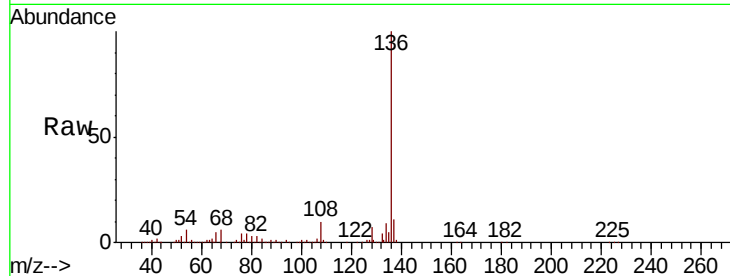
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	5.6	8.4
68	5.6	5.0	7.6

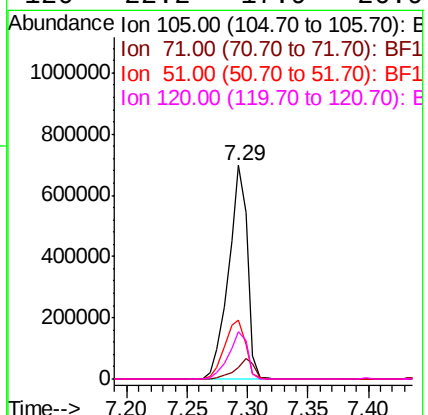
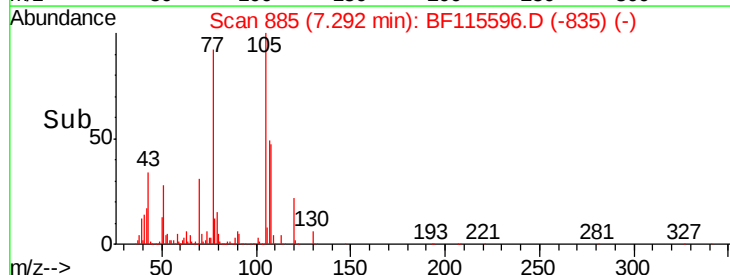
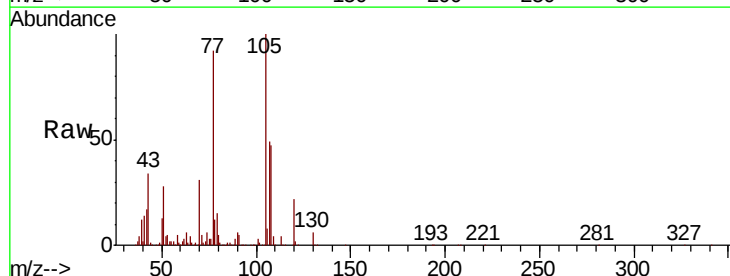
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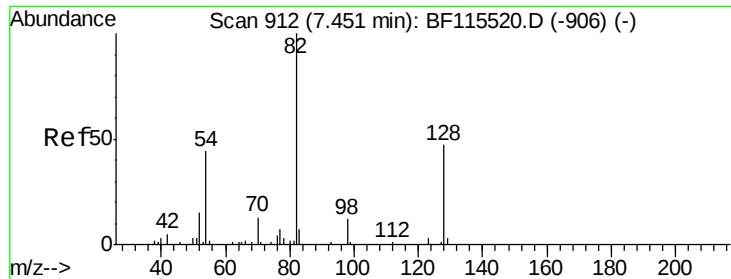
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#22
Acetophenone
Concen: 47.570 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.5	5.3
51	27.7	25.6	38.4
120	22.2	17.9	26.9





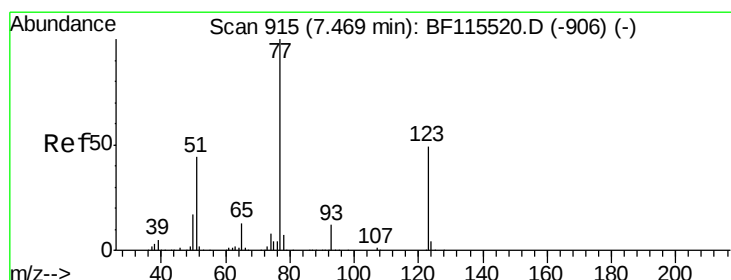
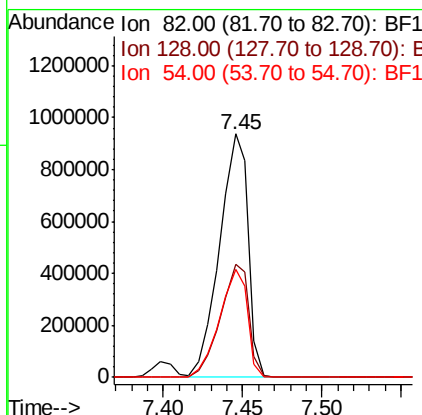
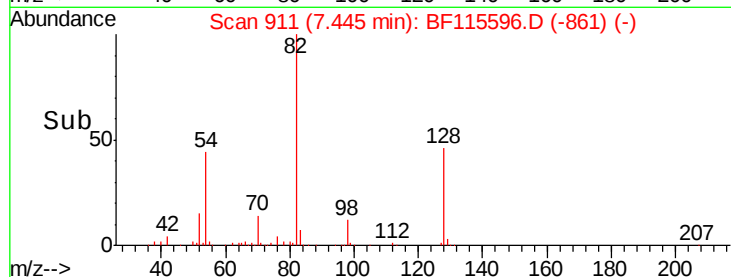
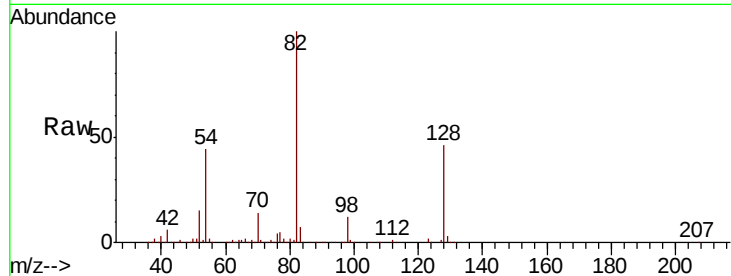
#23
 Nitrobenzene-d5
 Concen: 96.263 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1163570
Ion Ratio	100	Lower	Upper
128	46.2	38.6	57.8
54	44.4	35.6	53.4

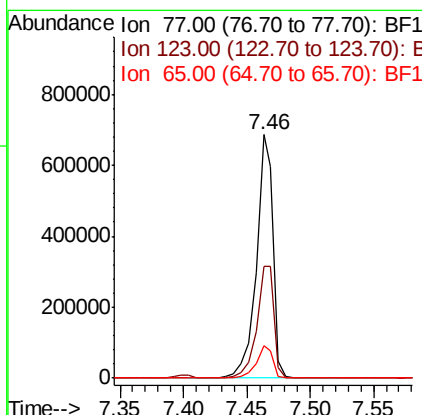
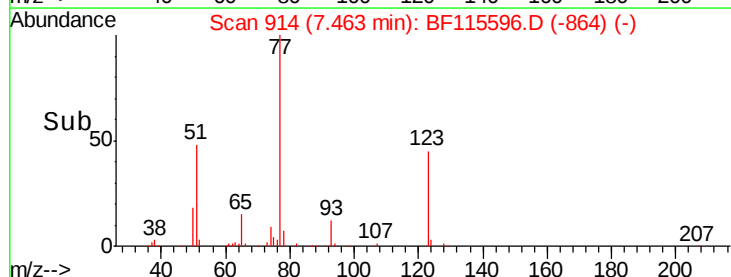
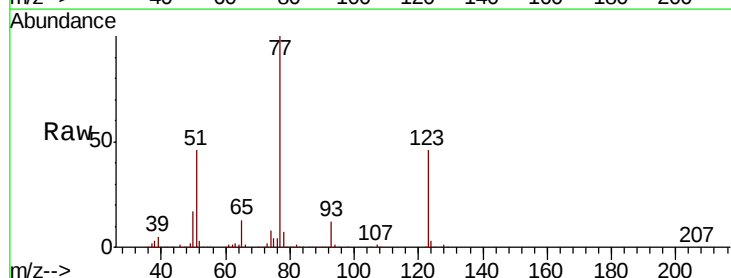
Manual Integrations
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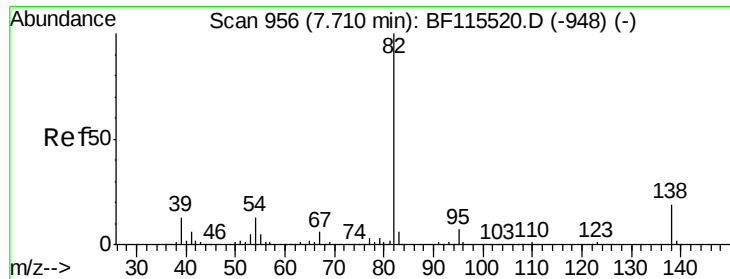
mohammad
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#24
 Nitrobenzene
 Concen: 48.519 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	77	Resp	632553
Ion Ratio	100	Lower	Upper
123	45.9	40.0	60.0
65	13.5	11.0	16.4





#25

Isophorone

Concen: 41.945 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1014520

Ion Ratio Lower Upper

82 100

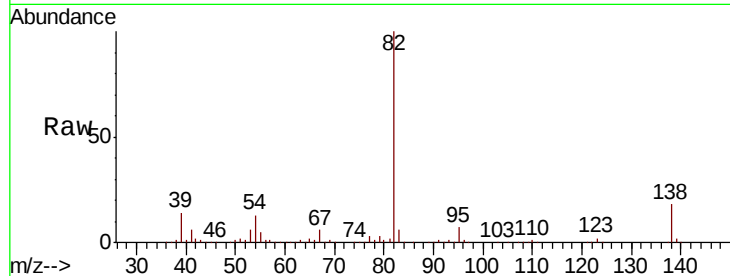
95 6.8 5.5 8.3

138 18.4 14.9 22.3

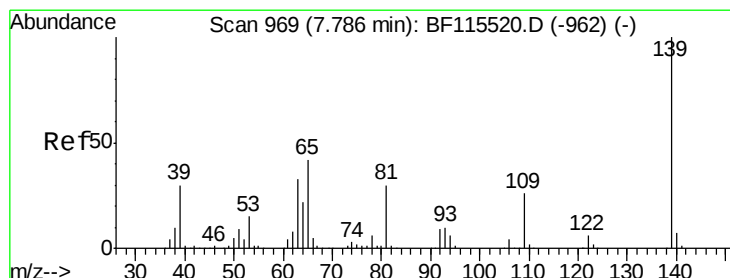
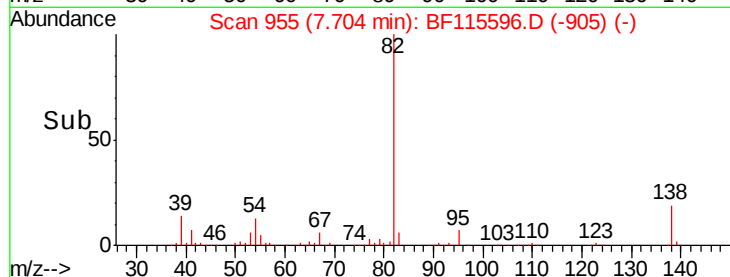
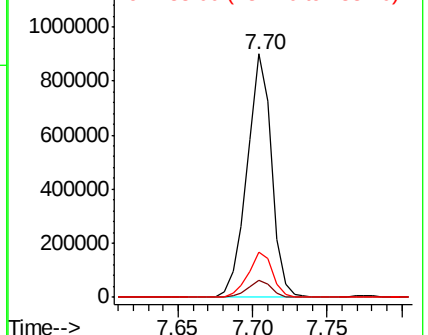
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.568 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

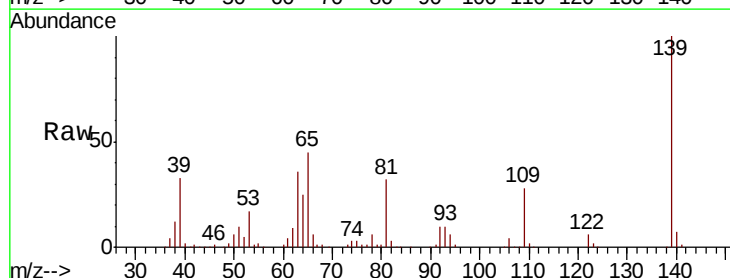
Tgt Ion: 139 Resp: 285658

Ion Ratio Lower Upper

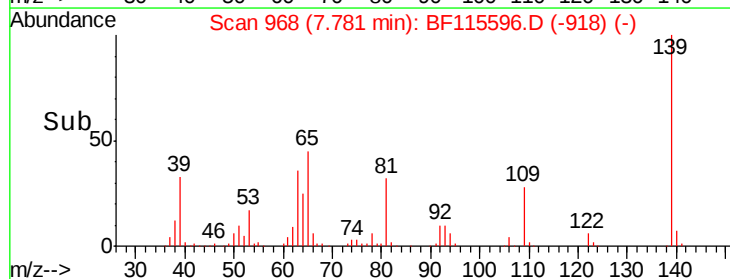
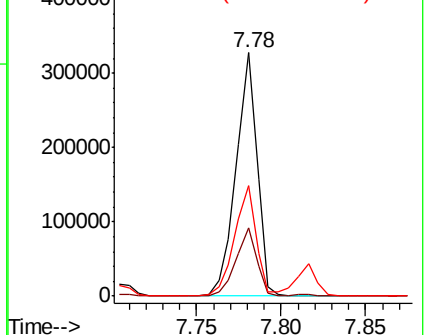
139 100

109 27.8 23.3 34.9

65 45.3 37.9 56.9



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





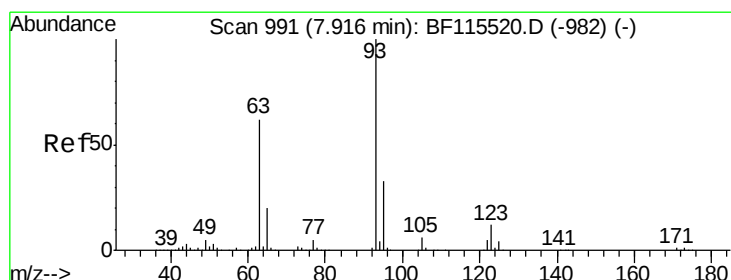
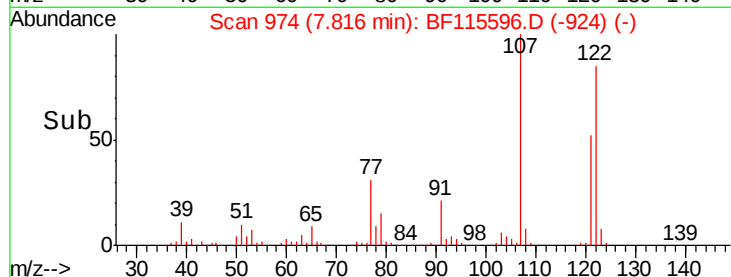
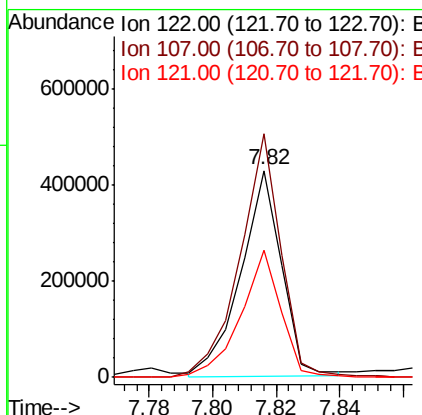
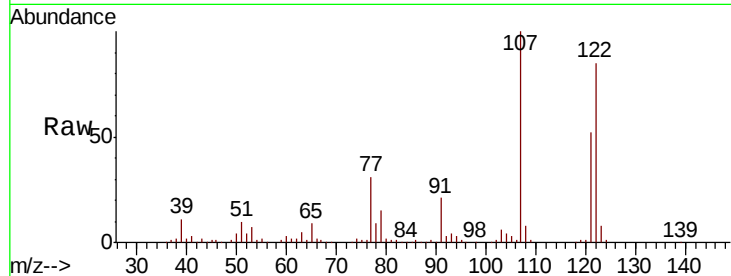
#27
2,4-Dimethylphenol
Concen: 37.889 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	380428		
107	117.7	92.9	139.3	
121	61.4	46.9	70.3	

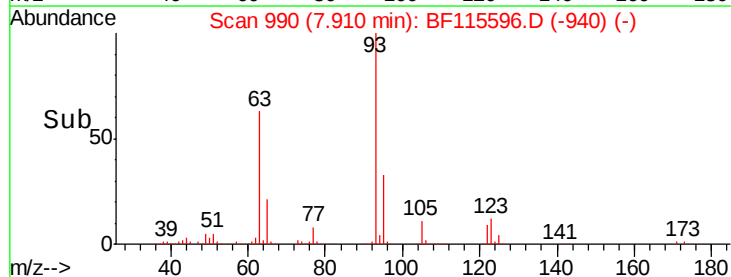
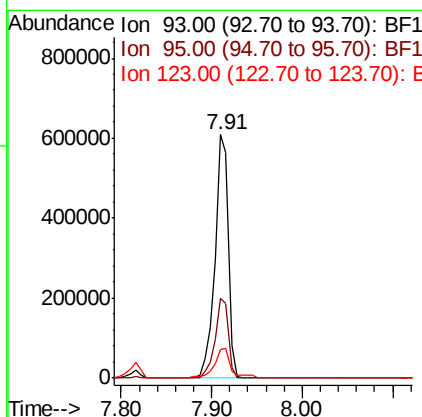
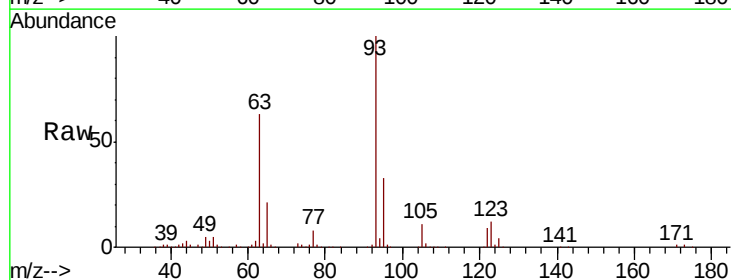
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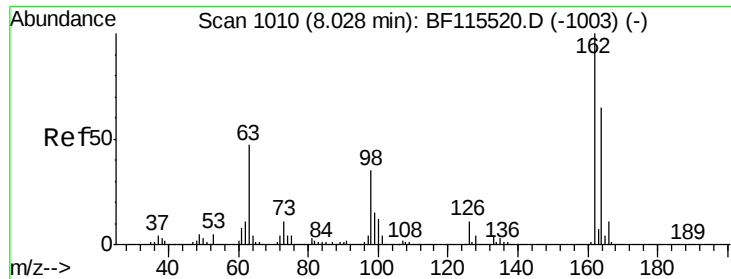
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.742 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	619381		
95	32.9	27.0	40.4	
123	11.9	9.9	14.9	





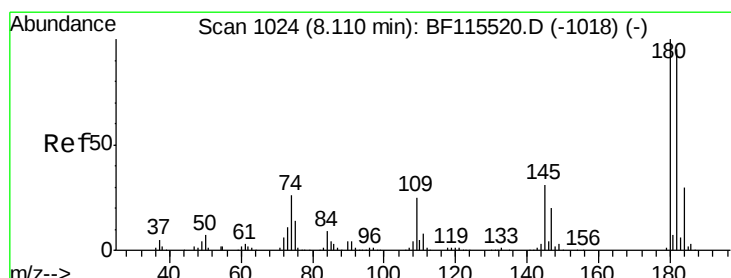
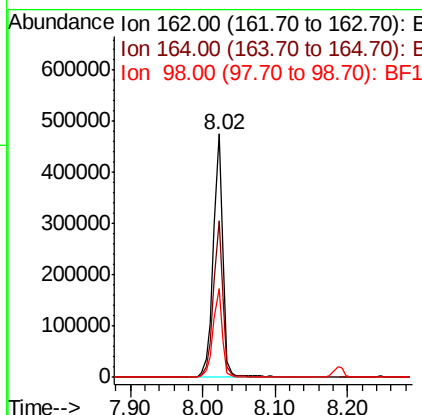
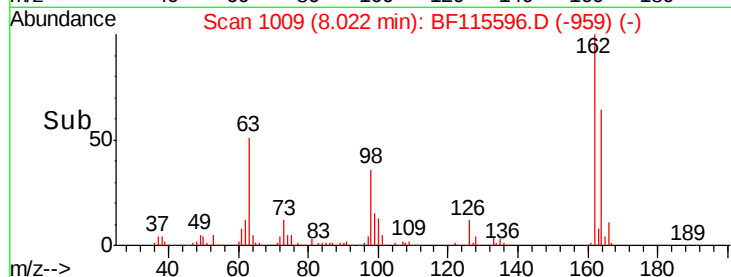
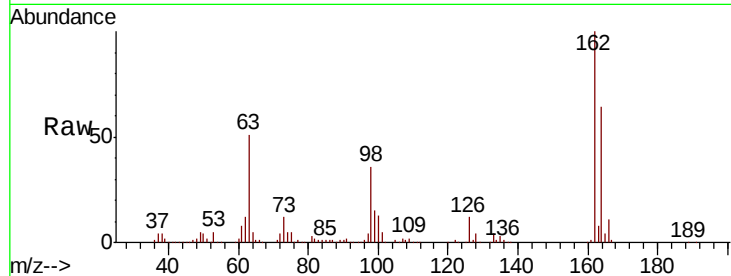
#29
2,4-Dichlorophenol
Concen: 41.737 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.4	17.7	57.7

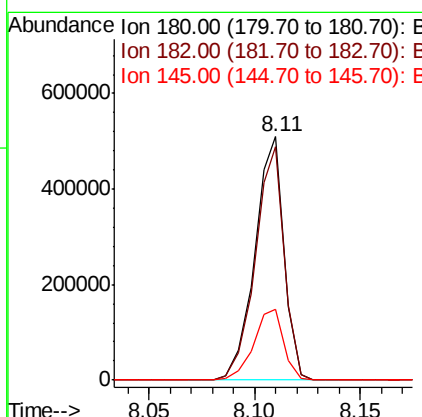
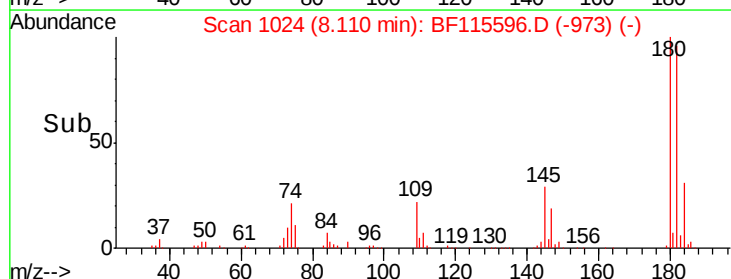
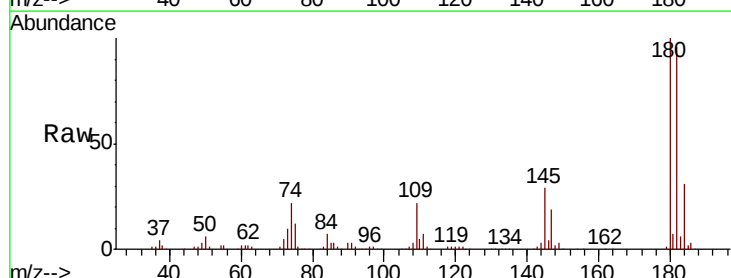
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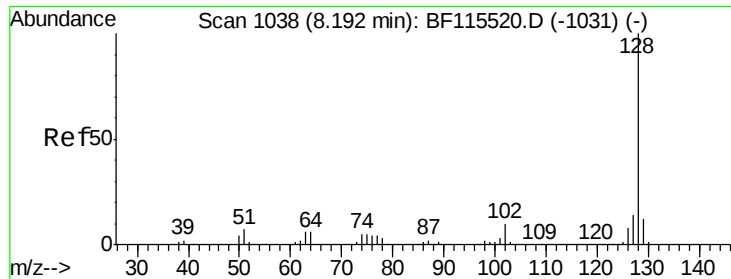
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#30
1,2,4-Trichlorobenzene
Concen: 41.391 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.0	112.6
145	29.3	25.1	37.7





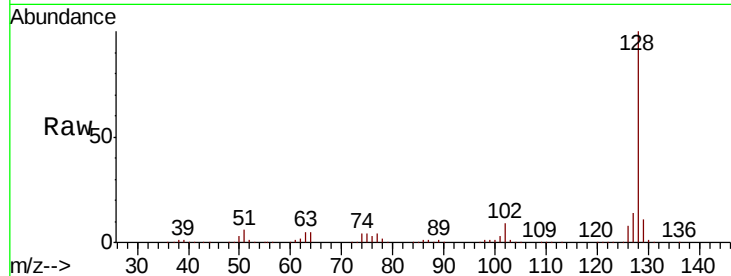
#31
Naphthalene
Concen: 41.846 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

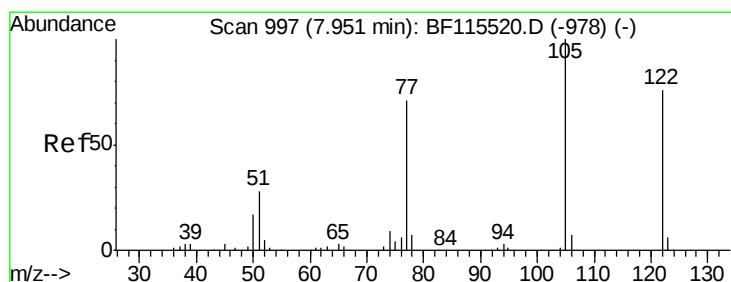
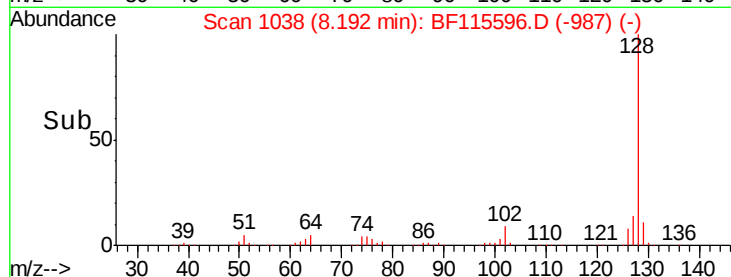
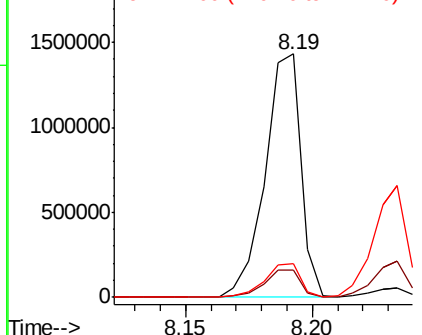
Tot Ion:128 Resp: 1424404
Ion Ratio Lower Upper
128 100
129 11.4 9.9 14.9
127 13.9 12.1 18.1

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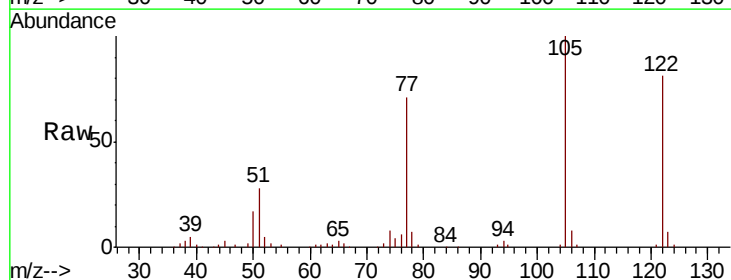


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

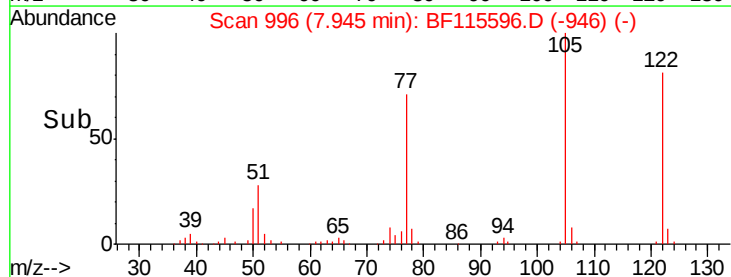
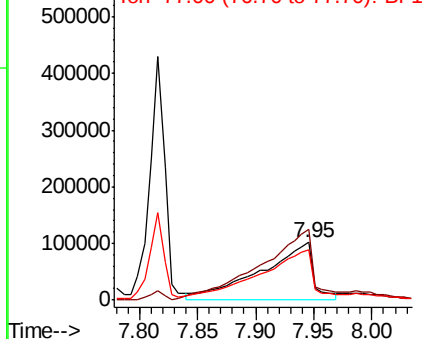


#32
Benzoic acid
Concen: 39.003 ng m
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion:122 Resp: 321381
Ion Ratio Lower Upper
122 100
105 123.3 102.5 142.5
77 87.8 70.2 110.2



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





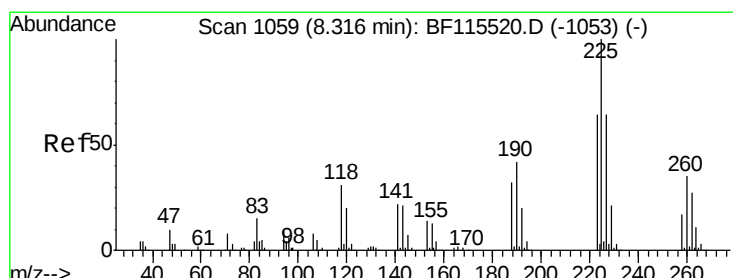
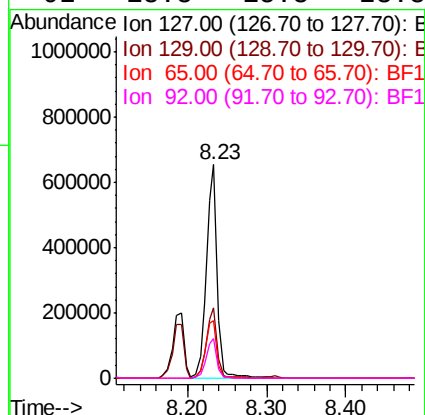
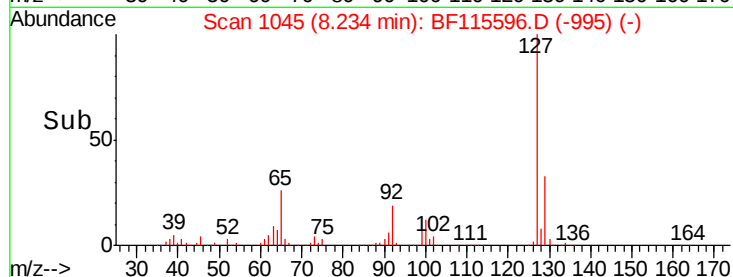
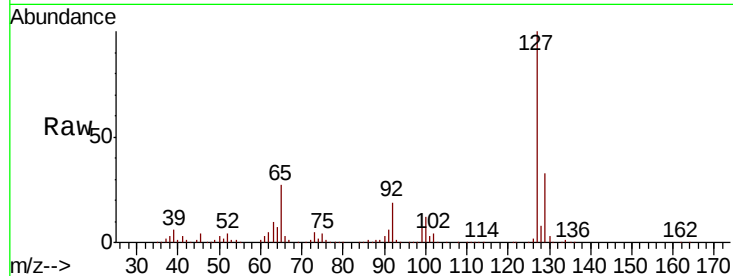
#33
4-Chloroaniline
Concen: 41.686 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.6	39.8		
65	27.0	23.7	35.5		
92	18.8	15.8	23.8		

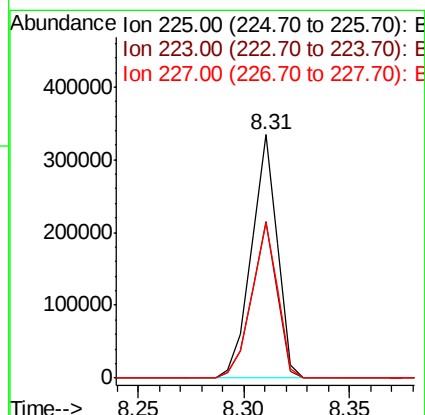
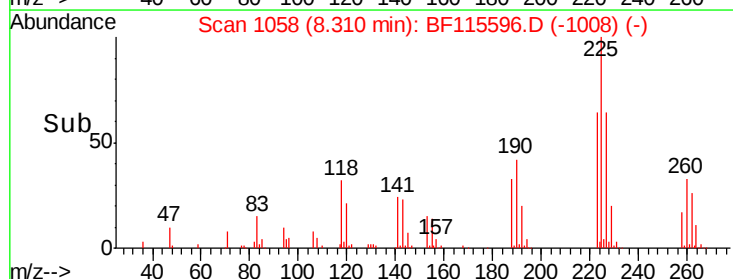
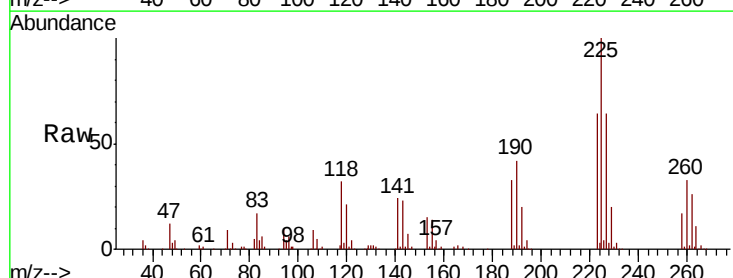
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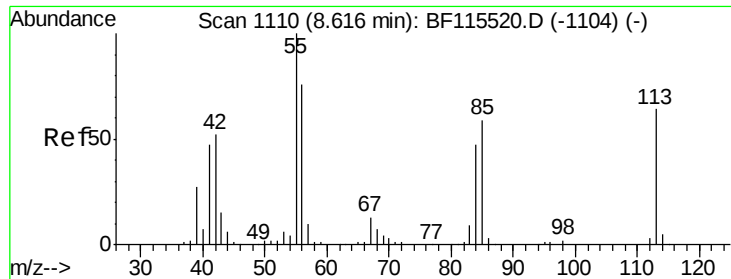
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#34
Hexachlorobutadiene
Concen: 42.037 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.9	76.3		
227	63.8	50.7	76.1		





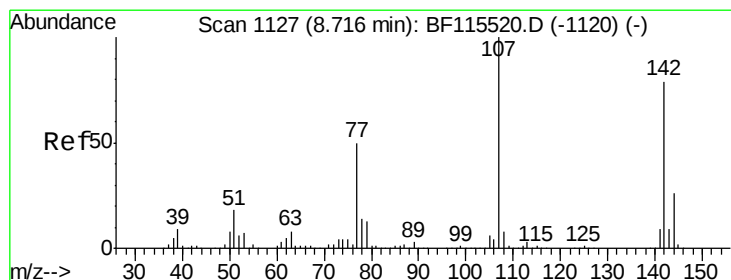
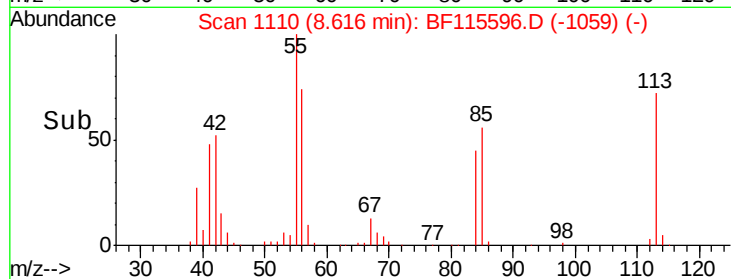
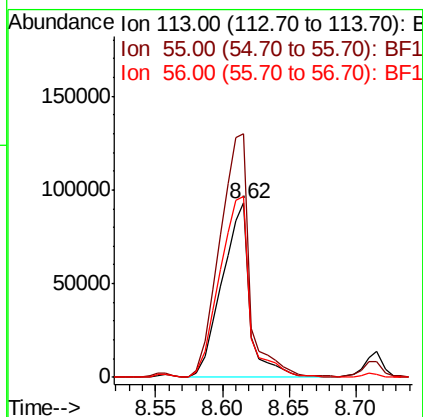
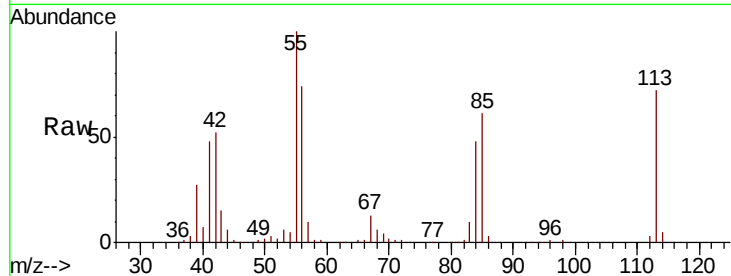
#35
Caprolactam
Concen: 42.444 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.8	126.9	166.9
56	104.0	90.3	130.3

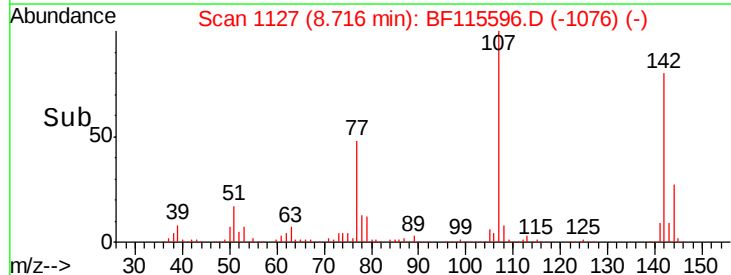
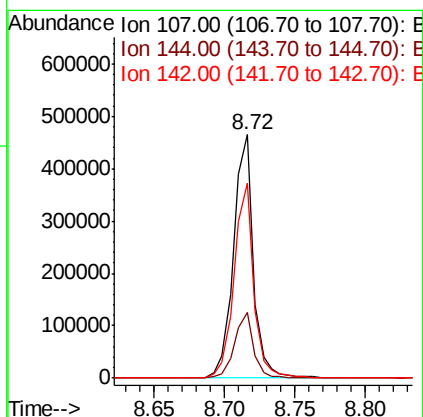
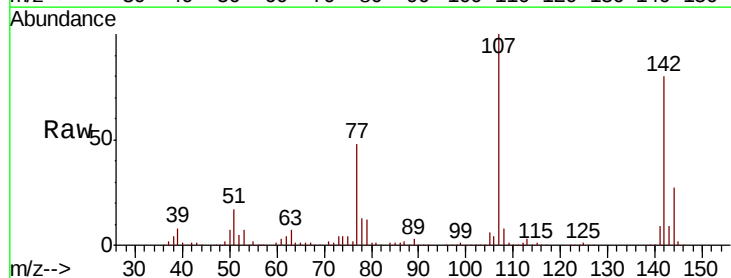
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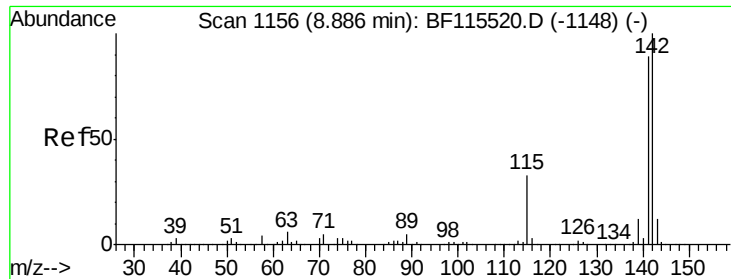
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#36
4-Chloro-3-methylphenol
Concen: 42.118 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.6	30.8
142	80.0	63.1	94.7





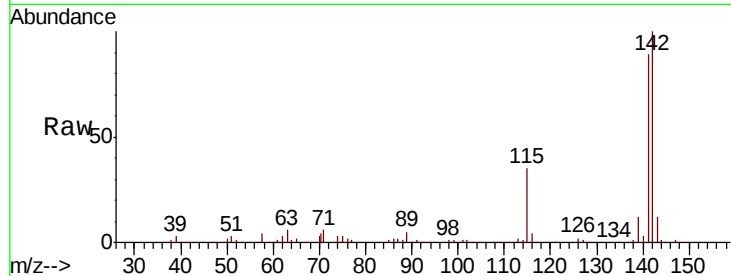
#37
2-Methylnaphthalene
Concen: 42.130 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

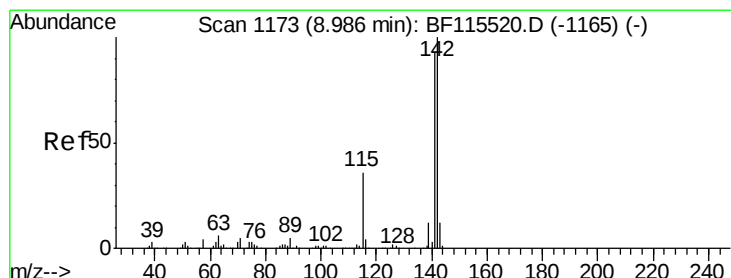
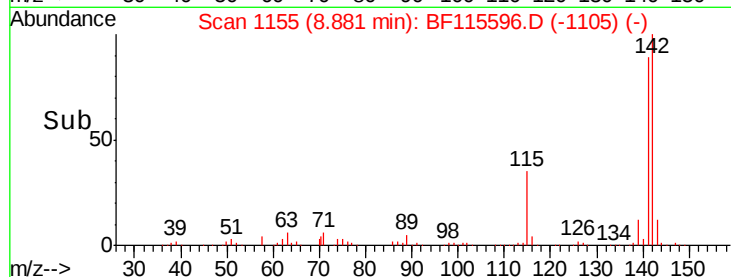
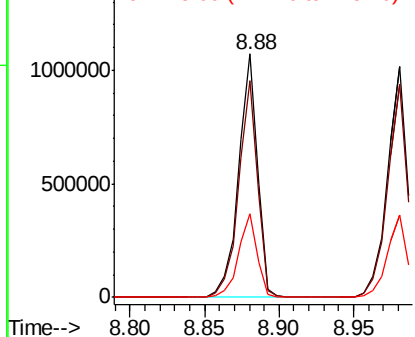
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.0	108.0
115	34.6	29.9	44.9

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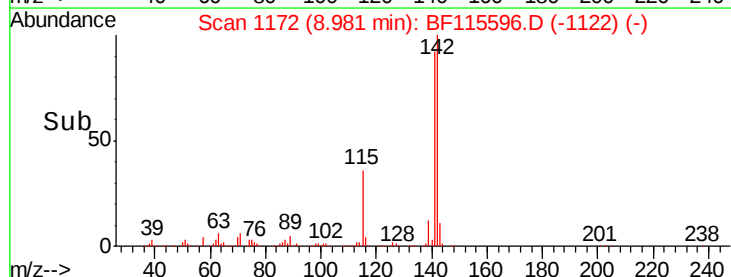
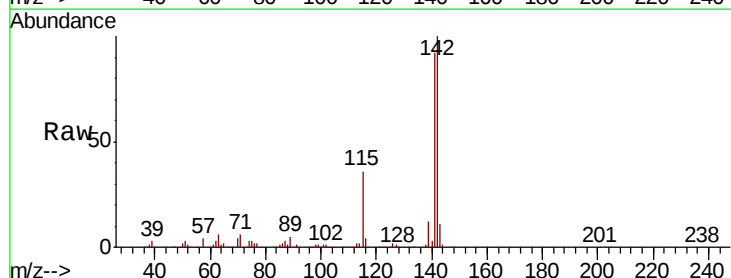
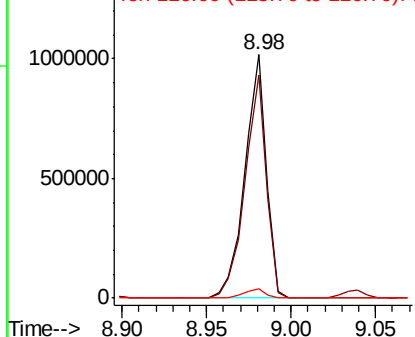
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.099 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.3	112.9
116	3.8	3.3	4.9

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





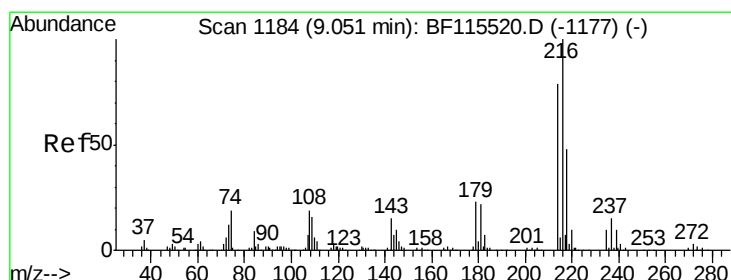
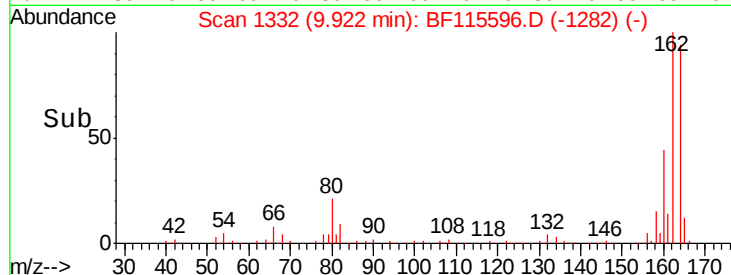
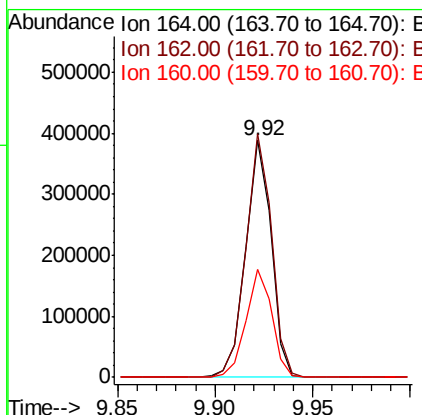
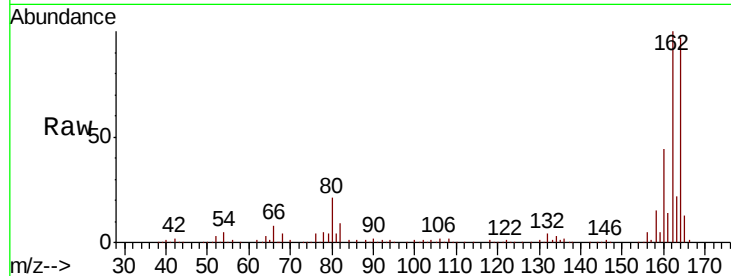
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.9	124.3
160	45.5	36.8	55.2

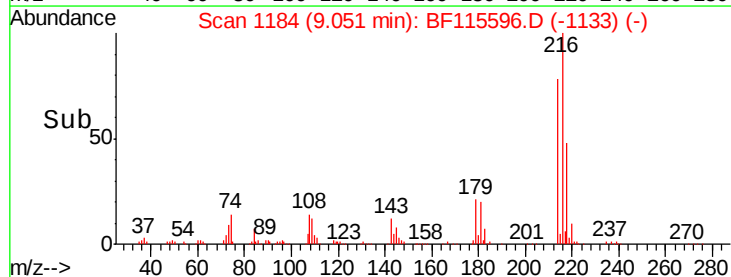
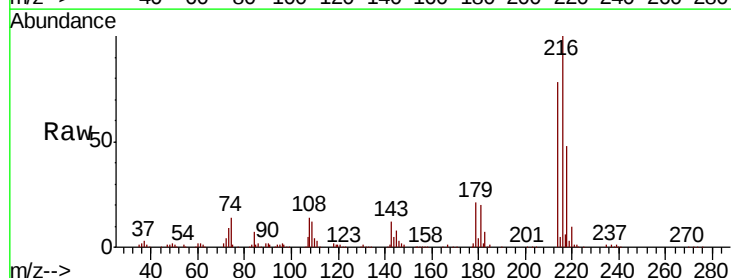
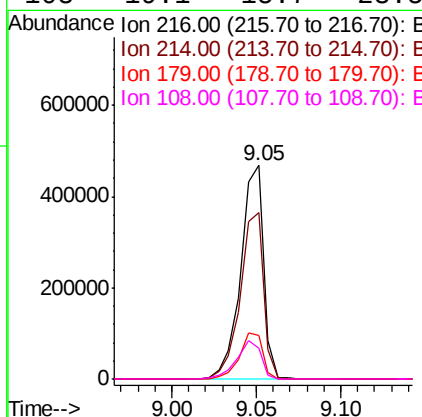
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.624 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	65.1	97.7
179	21.9	18.3	27.5
108	19.1	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 39.875 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

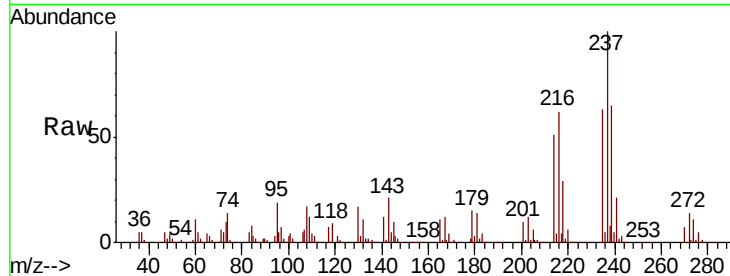
ClientSampleId :

SSTDCCC040

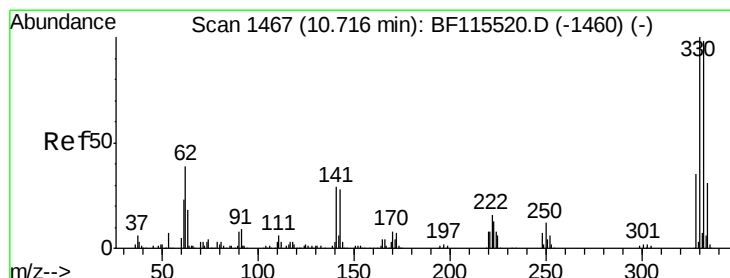
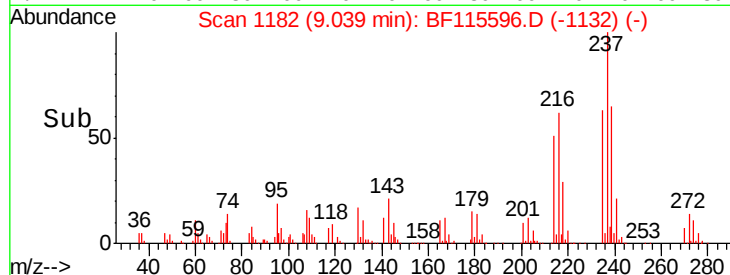
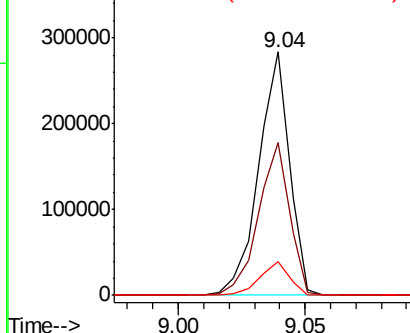
Tot Ion:	237	Resp:	242353
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.6	83.6
272	13.9	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 84.443 ng

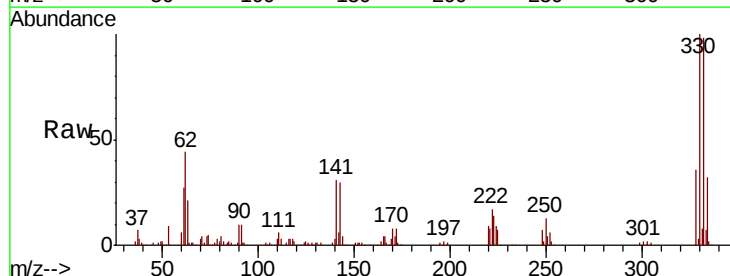
RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

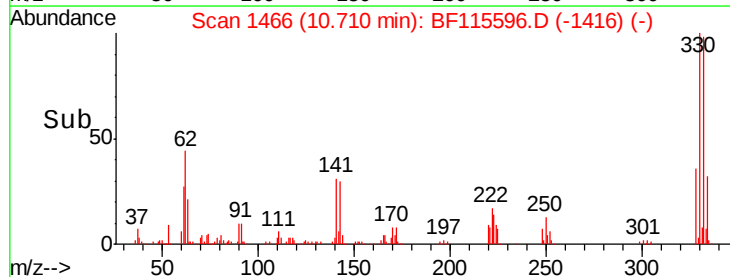
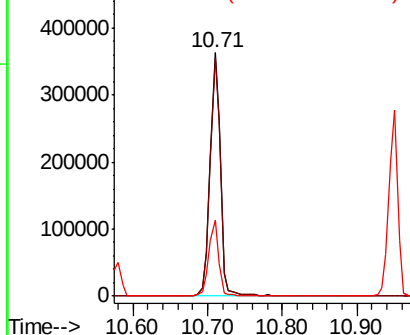
Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	330	Resp:	348741
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.4	116.2
141	30.4	22.4	33.6



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





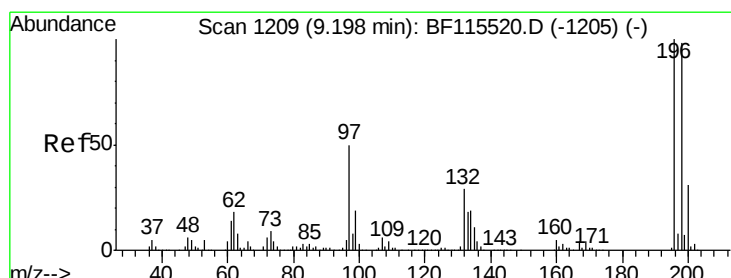
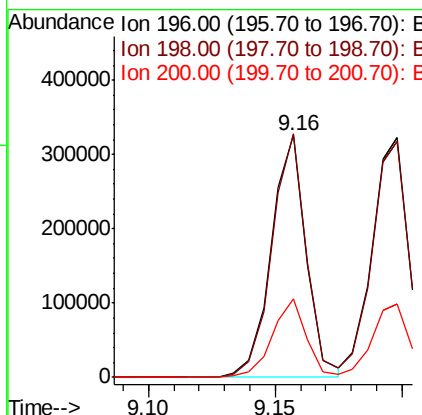
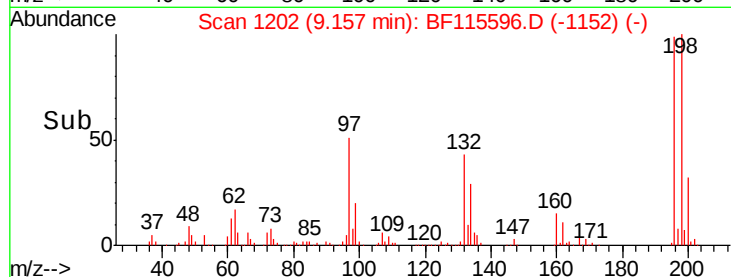
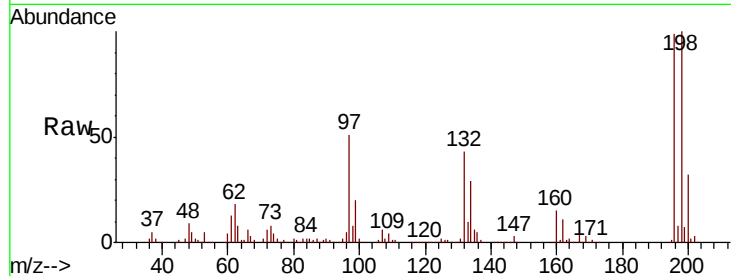
#43
 2,4,6-Trichlorophenol
 Concen: 40.318 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	314144		
198	100.6	80.6	121.0	
200	32.6	25.8	38.6	

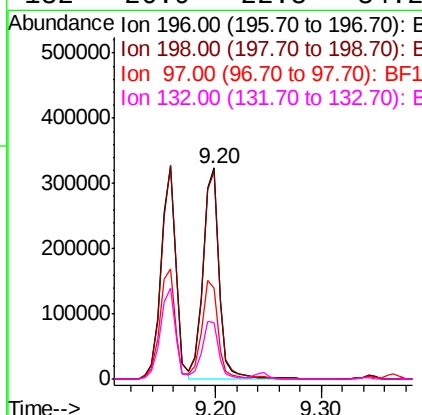
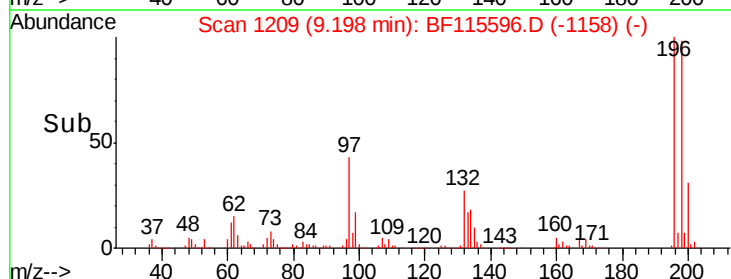
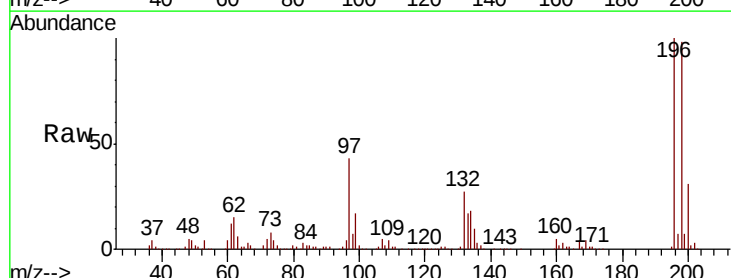
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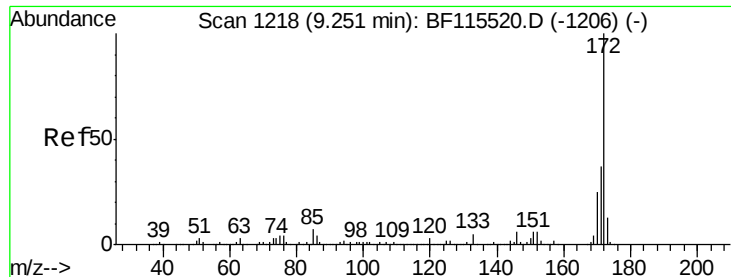
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#44
 2,4,5-Trichlorophenol
 Concen: 42.362 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	338027		
198	98.3	79.6	119.4	
97	43.2	37.8	56.6	
132	26.9	22.8	34.2	





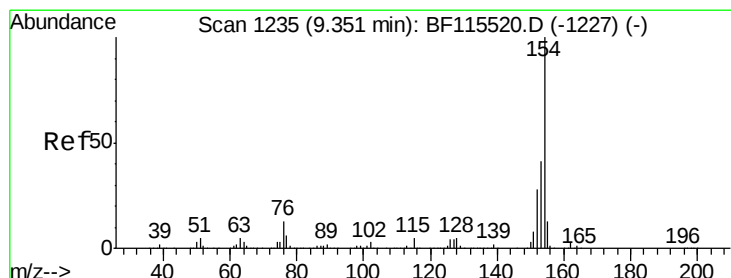
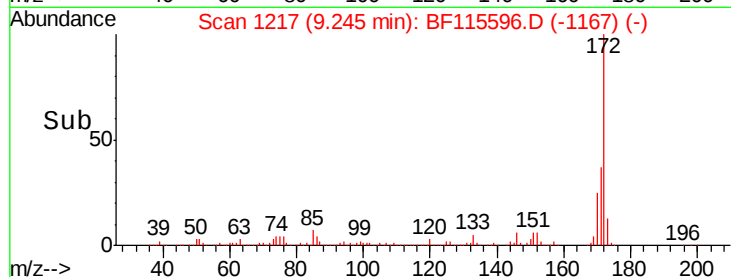
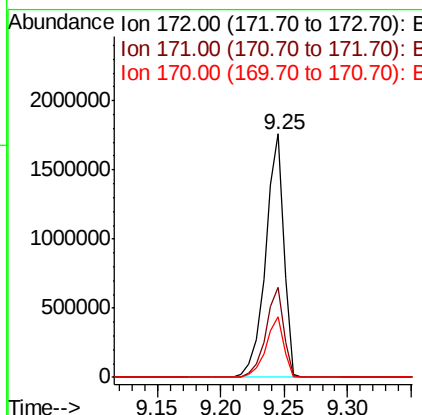
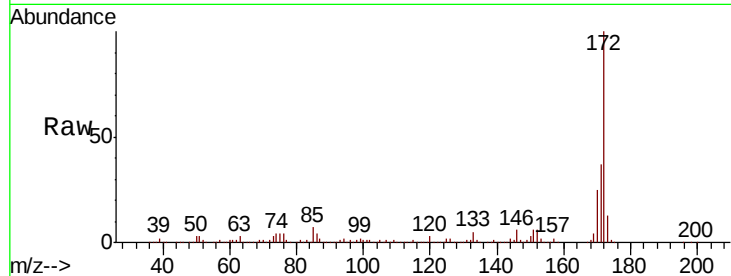
#45
2-Fluorobiphenyl
Concen: 87.359 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	24.8	20.5	30.7

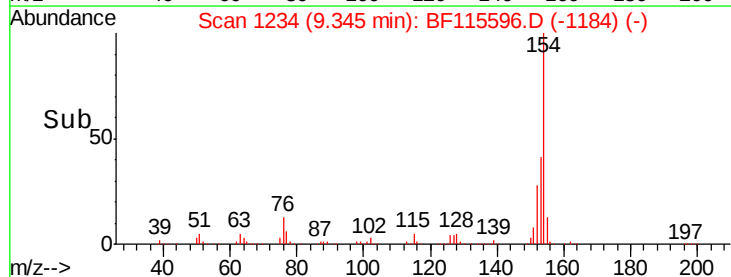
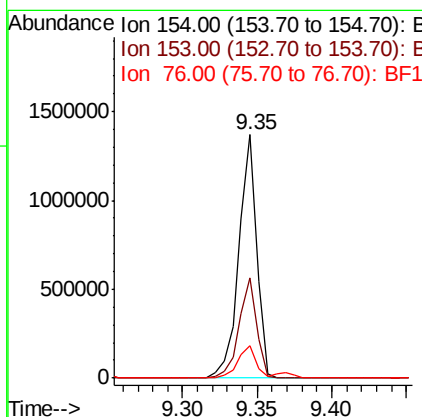
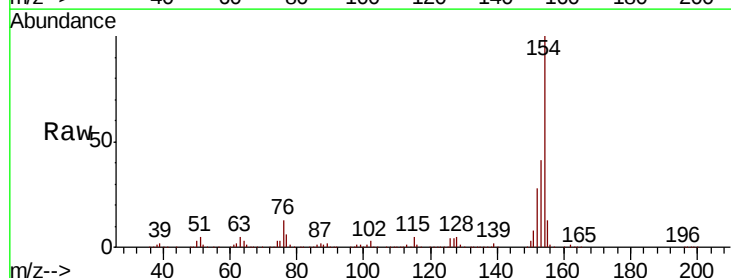
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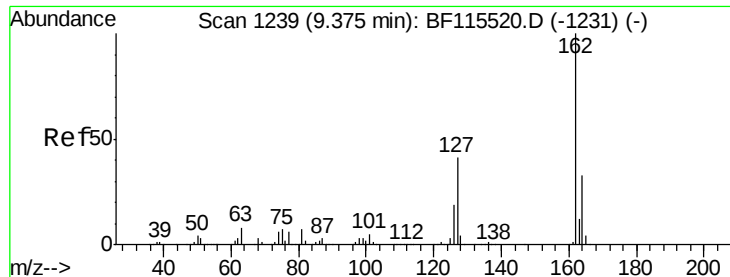
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#46
1,1'-Biphenyl
Concen: 41.592 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.6	62.6
76	13.4	0.0	33.4





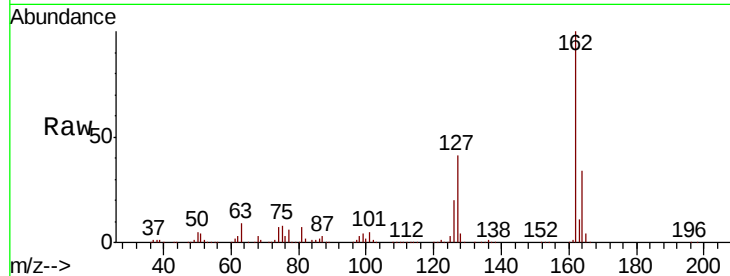
#47
 2-Chloronaphthalene
 Concen: 41.365 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

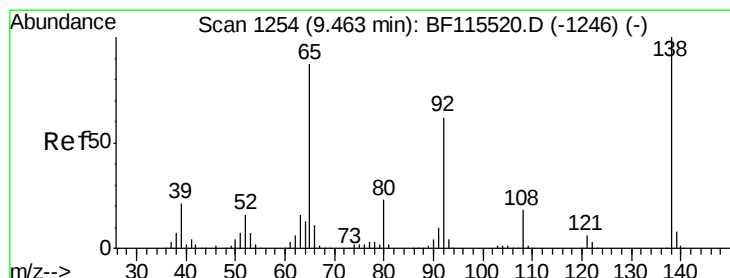
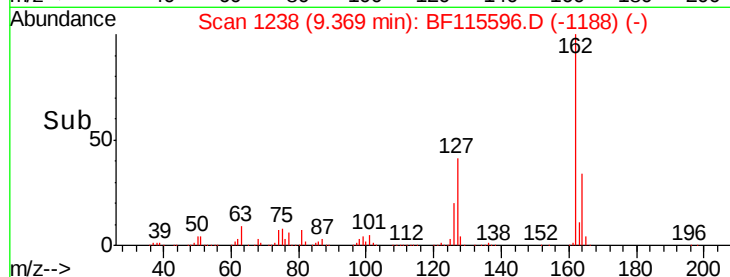
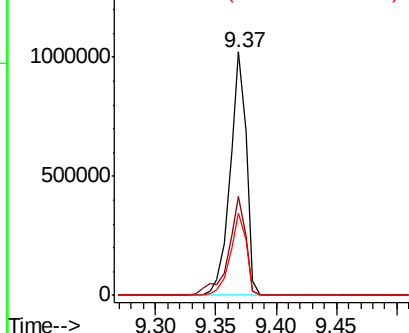
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.9		34.1	51.1	
164	33.8		27.4	41.2	

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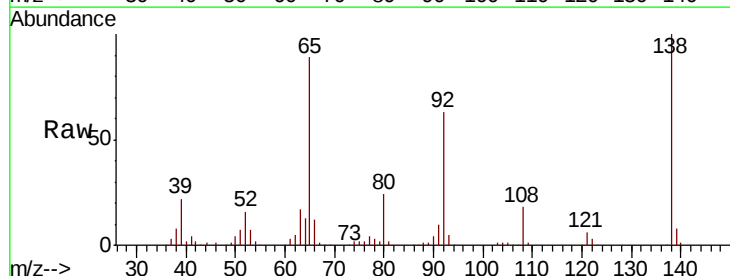


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

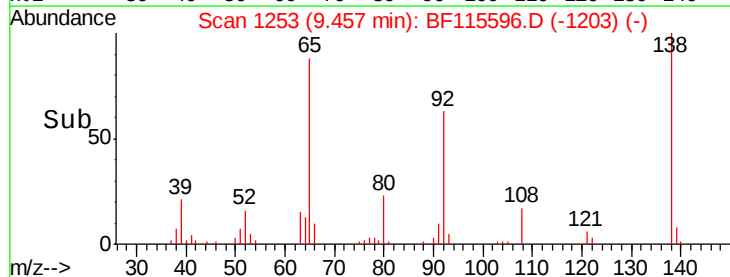
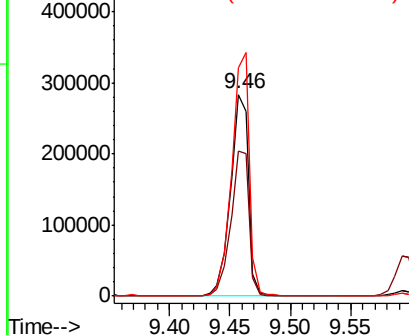


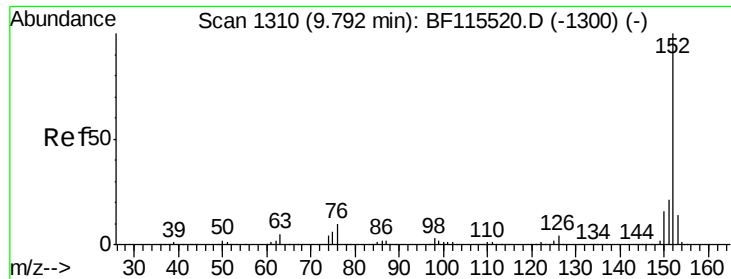
#48
 2-Nitroaniline
 Concen: 41.298 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.7		57.8	86.6	
138	113.0		91.2	136.8	



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





#49

Acenaphthylene

Concen: 41.719 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1423779

Ion Ratio Lower Upper

152 100

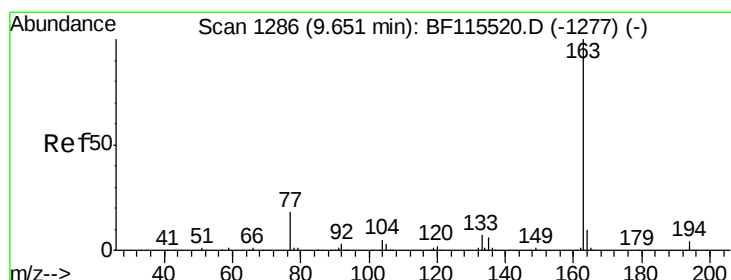
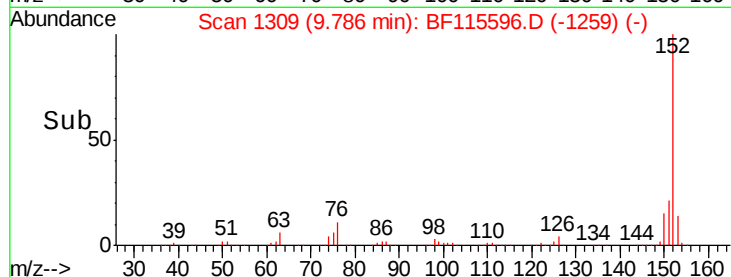
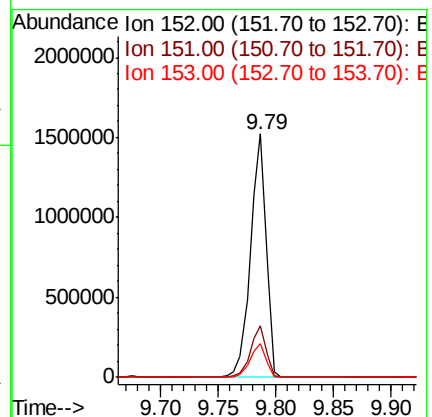
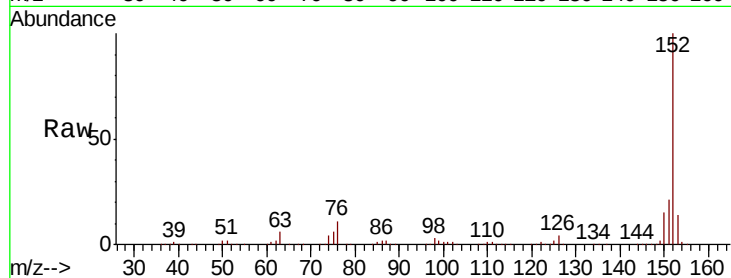
151 21.1 17.7 26.5

153 14.0 12.0 18.0

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#50

Dimethylphthalate

Concen: 41.220 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

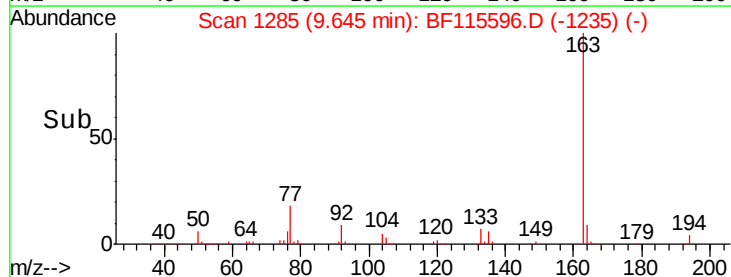
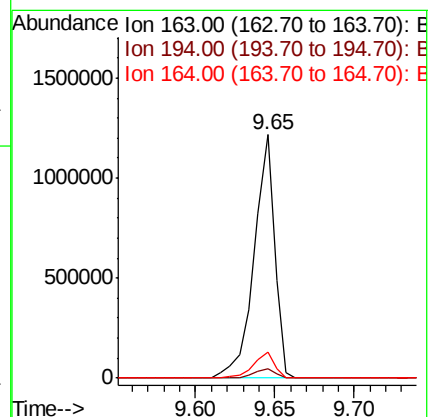
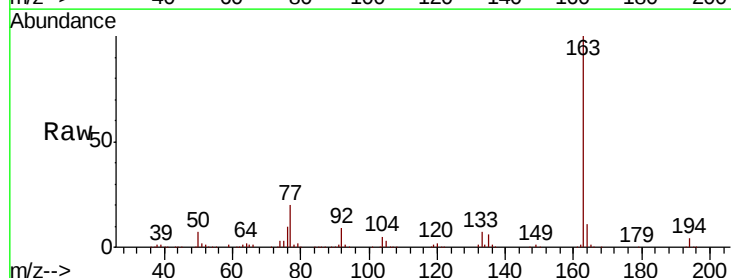
Tgt Ion:163 Resp: 1097275

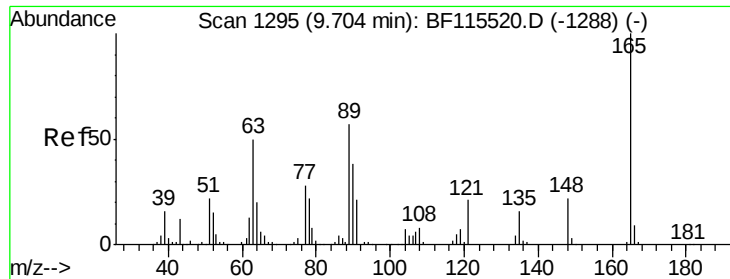
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 8.7 13.1





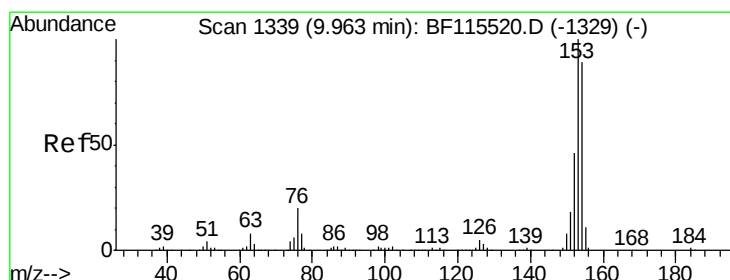
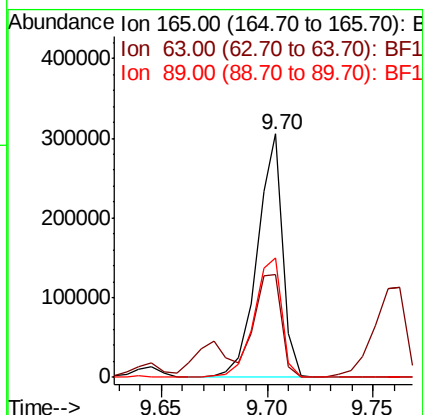
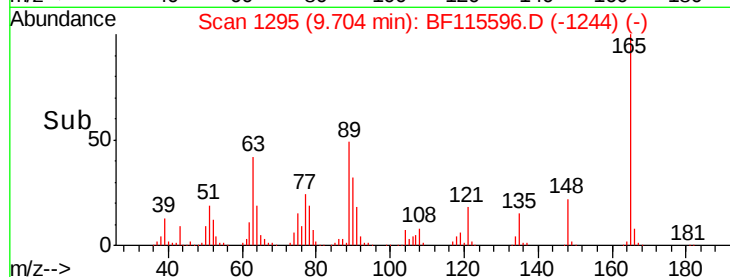
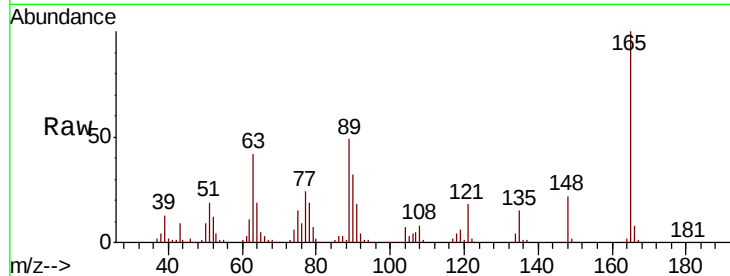
#51
2,6-Dinitrotoluene
Concen: 42.196 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	255267		
63	42.5		40.6	61.0
89	49.0		43.9	65.9

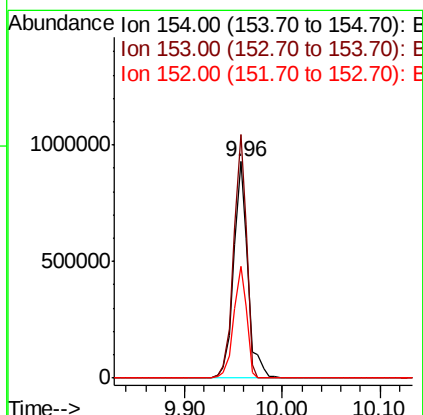
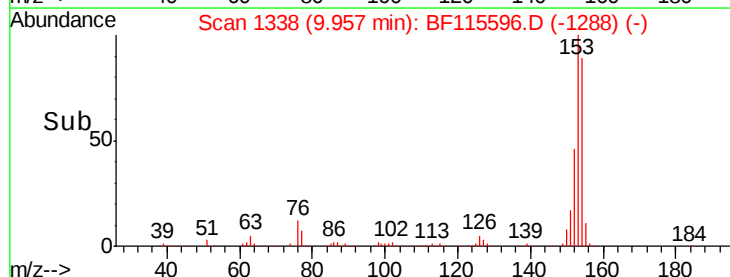
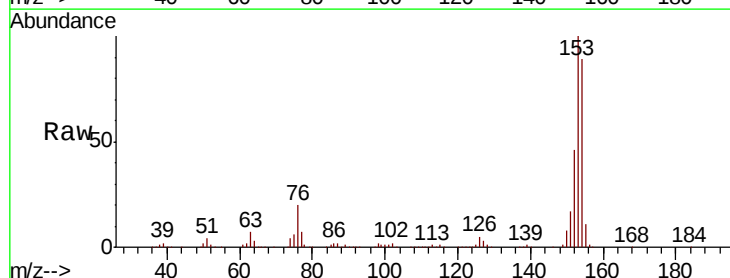
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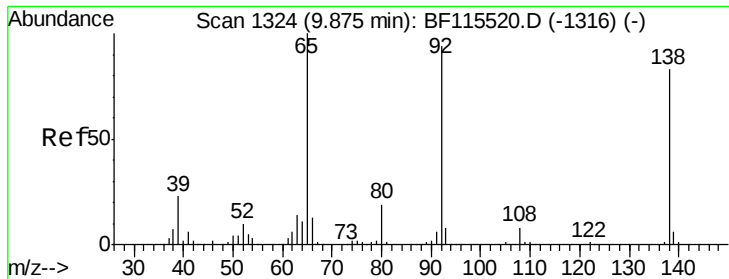
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#52
Acenaphthene
Concen: 42.021 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	925863		
153	112.5		88.6	133.0
152	51.7		42.3	63.5





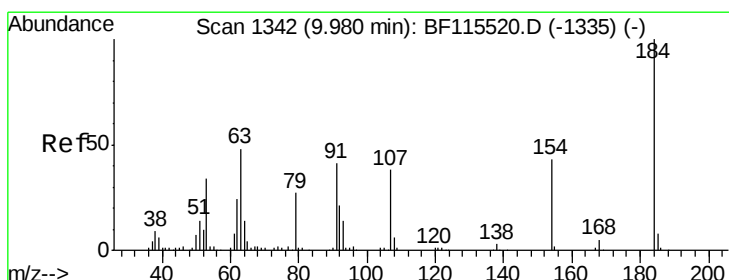
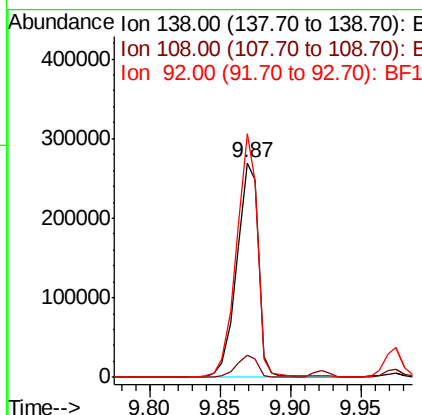
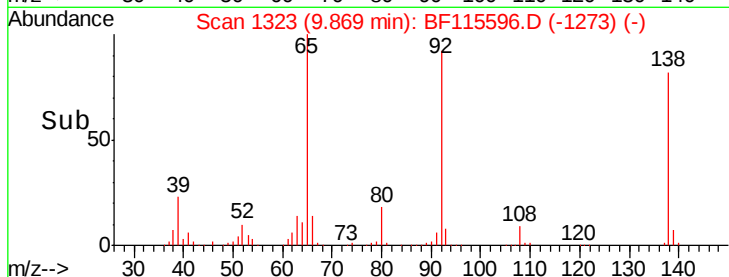
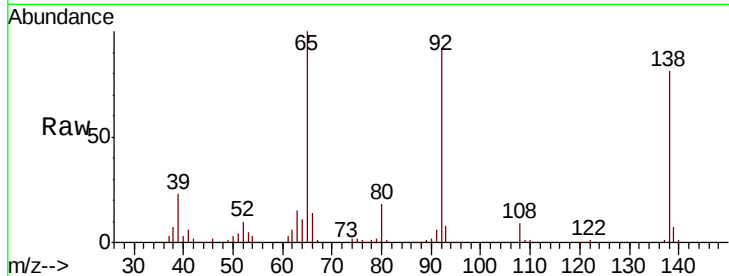
#53
3-Nitroaniline
Concen: 41.545 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.4	12.6
92	113.4	88.0	132.0

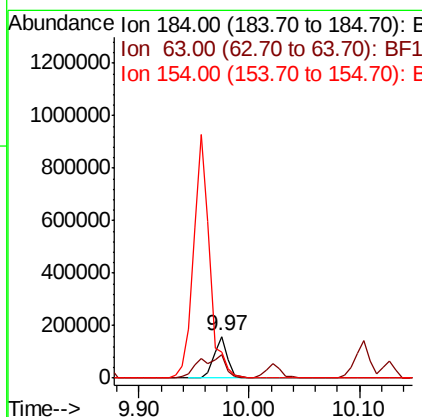
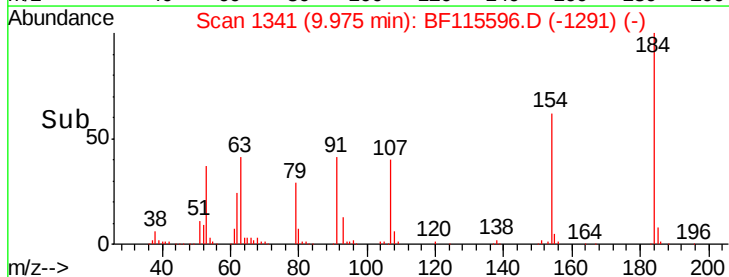
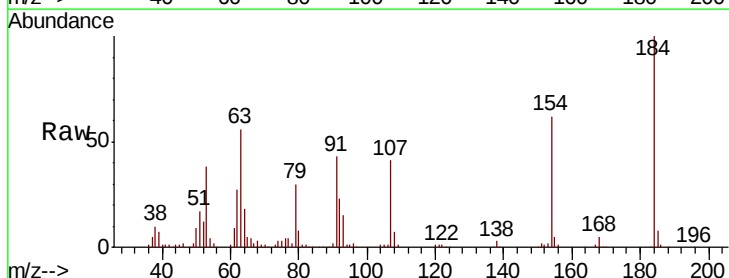
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#54
2,4-Dinitrophenol
Concen: 44.084 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	48.7	73.1
154	62.3	48.6	73.0





#55

Dibenzenofuran

Concen: 40.457 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1265920

Ion Ratio Lower Upper

168 100

139 40.1 31.1 46.7

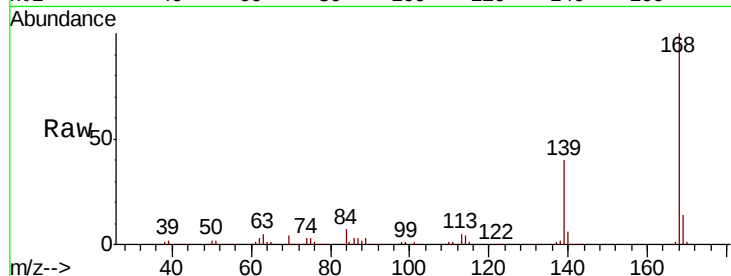
169 14.0 11.1 16.7

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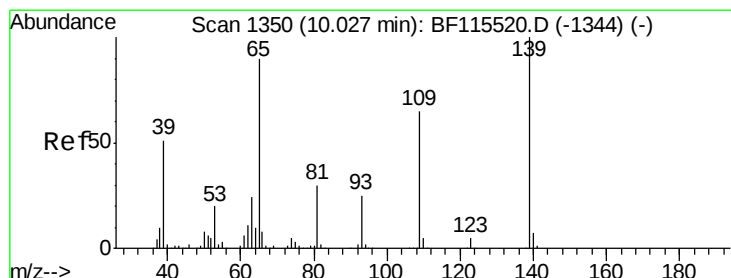
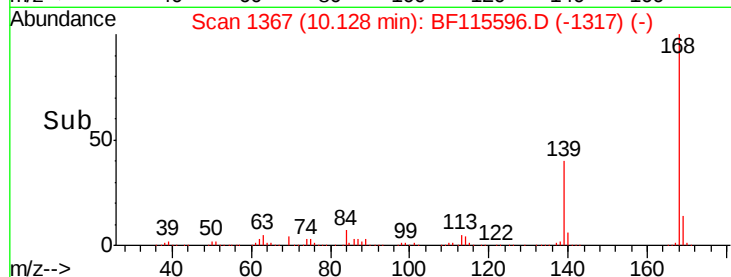
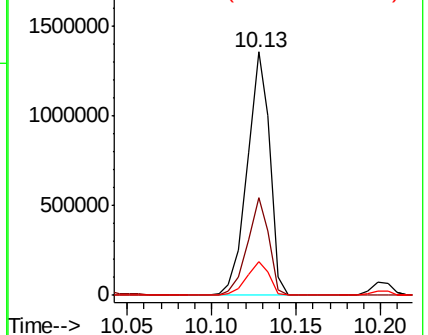
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.355 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

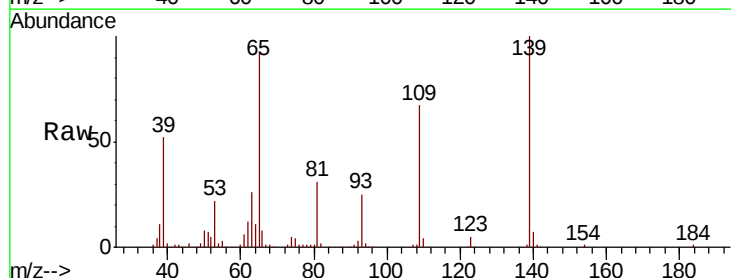
Tgt Ion:139 Resp: 218012

Ion Ratio Lower Upper

139 100

109 67.5 46.4 86.4

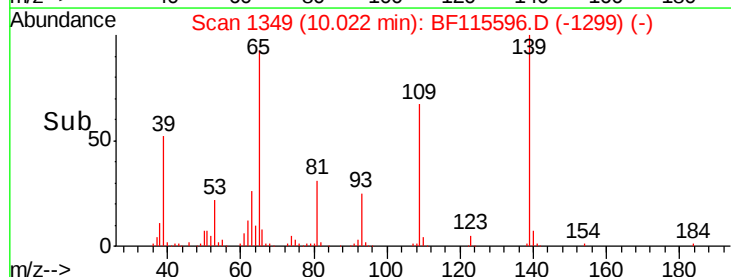
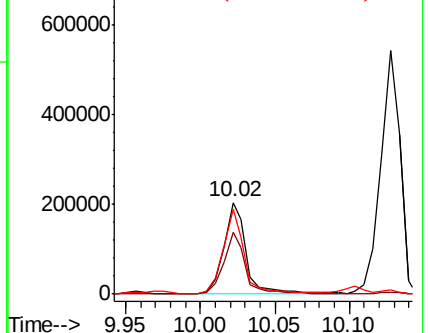
65 93.1 68.9 108.9



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





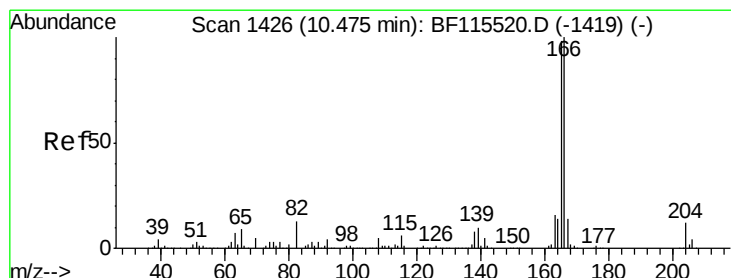
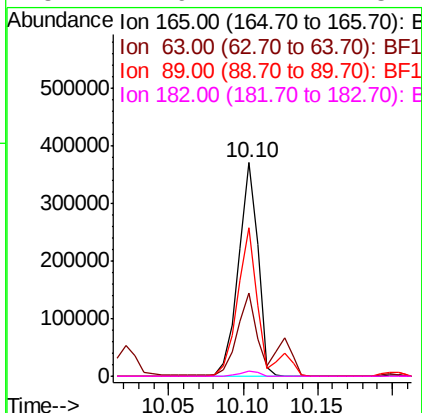
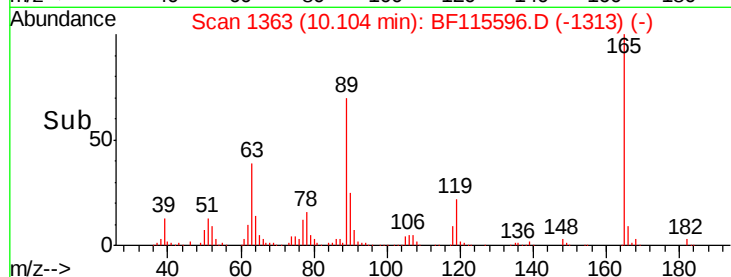
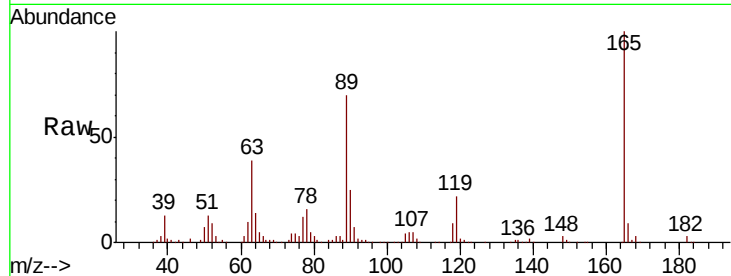
#57
2,4-Dinitrotoluene
Concen: 43.011 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		337104		
63	39.1		34.9	52.3	
89	69.8		57.5	86.3	
182	2.6		2.2	3.4	

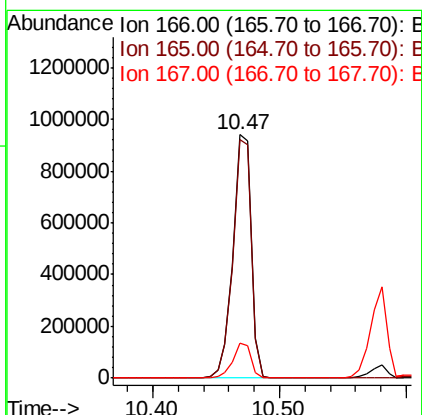
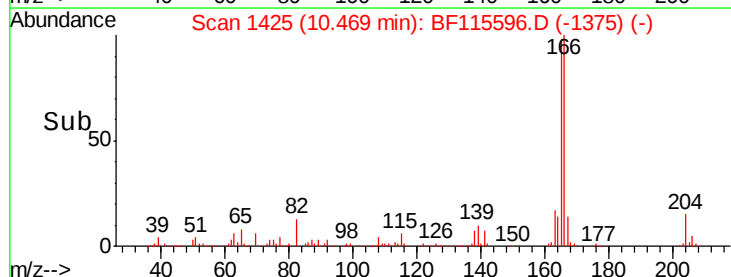
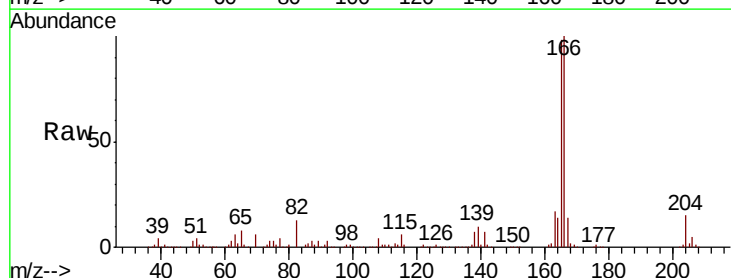
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#58
Fluorene
Concen: 41.504 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		928388		
165	98.2		79.8	119.6	
167	14.2		11.2	16.8	





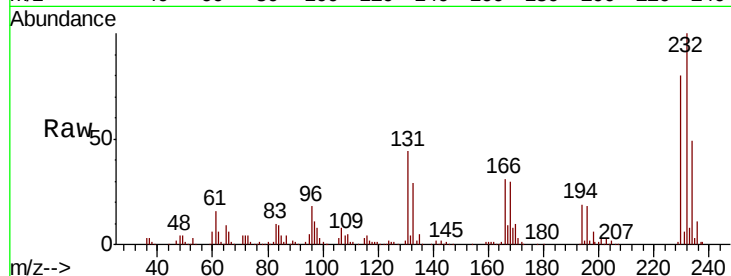
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.187 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	35.9	53.9
130	2.2	1.8	2.6
166	30.5	24.8	37.2

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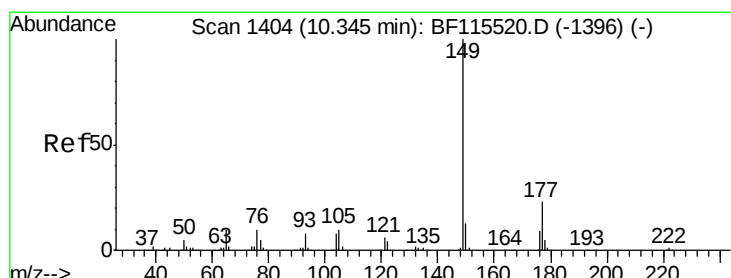
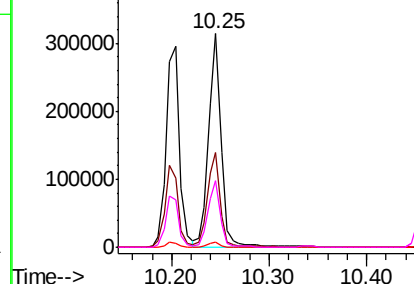
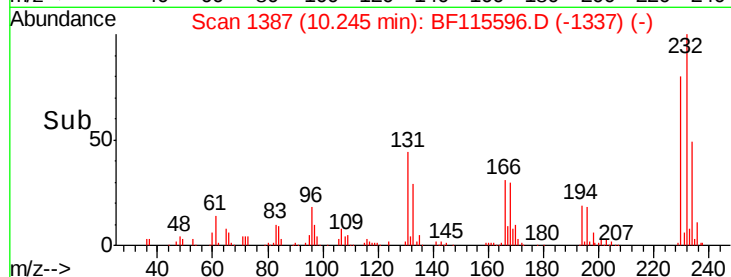
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

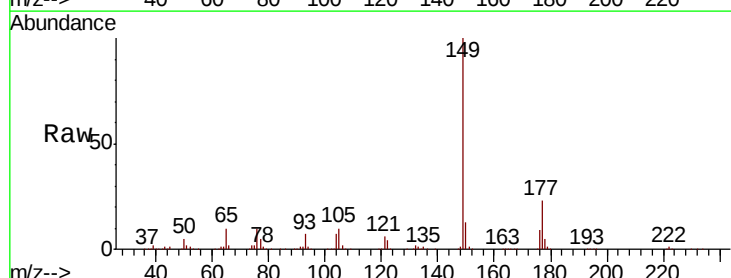
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.516 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.5	29.3
150	12.7	10.4	15.6

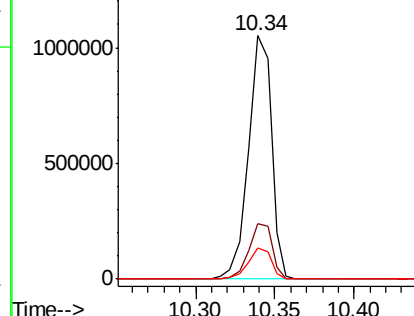
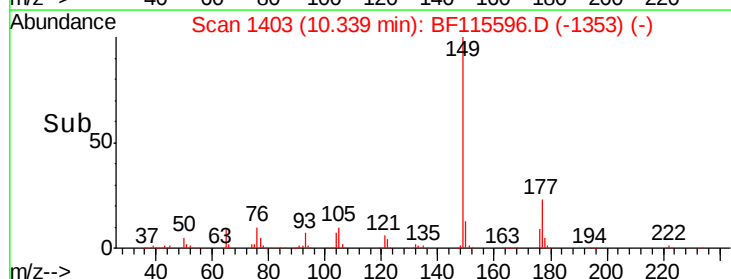


Abundance

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





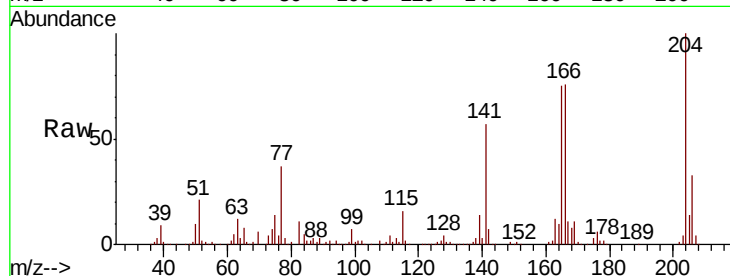
#61
4-Chlorophenyl-phenylether
Concen: 39.562 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.7	40.1
141	57.0	44.2	66.2

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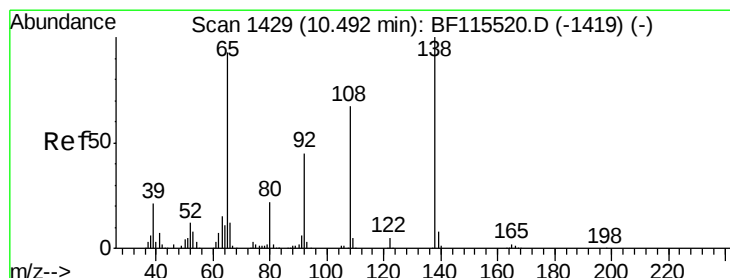
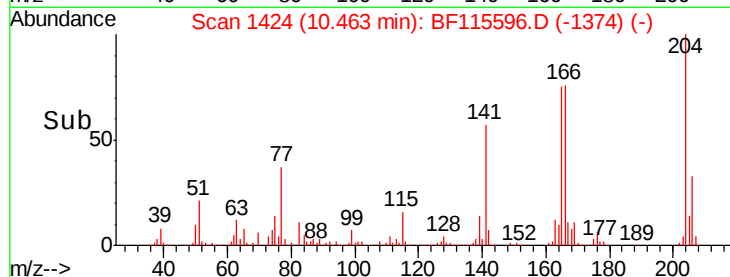
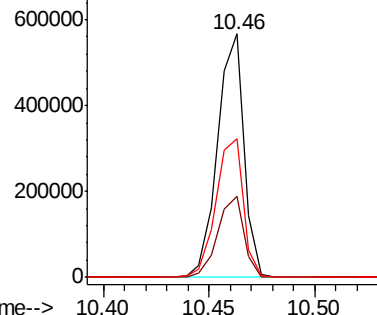


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.280 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

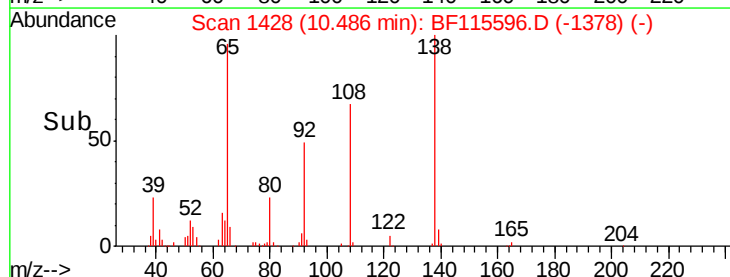
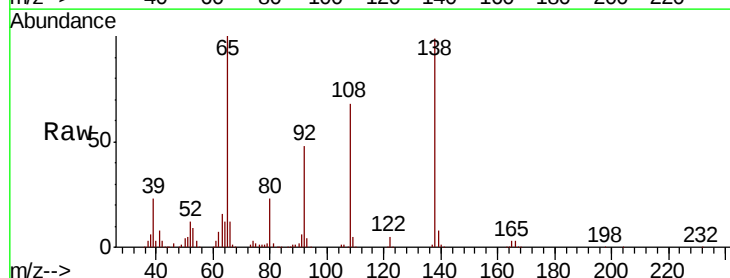
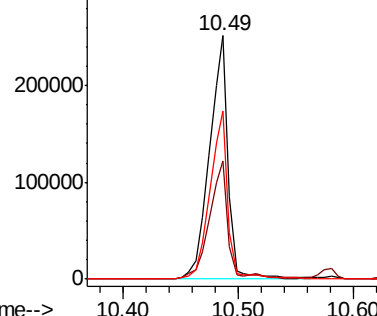
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	27.1	67.1
108	69.2	48.0	88.0

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





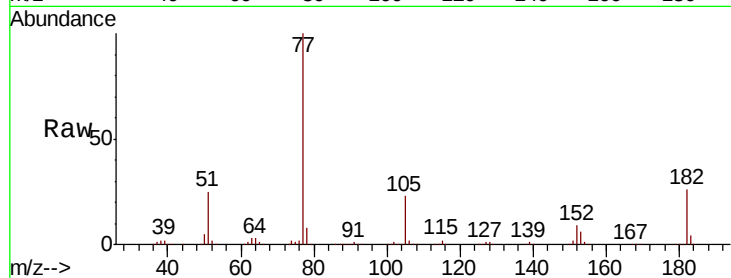
#63
Azobenzene
Concen: 42.241 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.9	46.9
105	22.9	3.9	43.9
51	25.2	7.3	47.3

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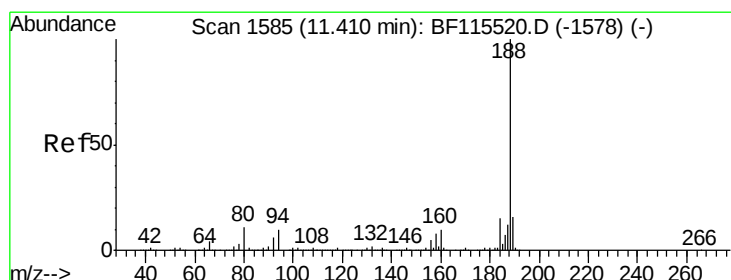
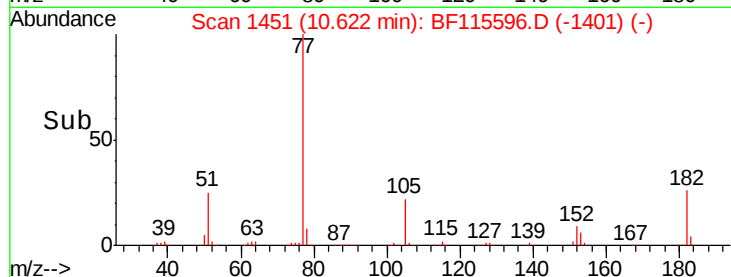
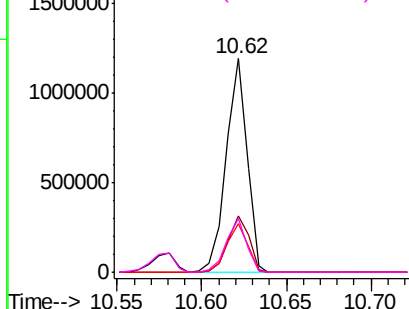
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

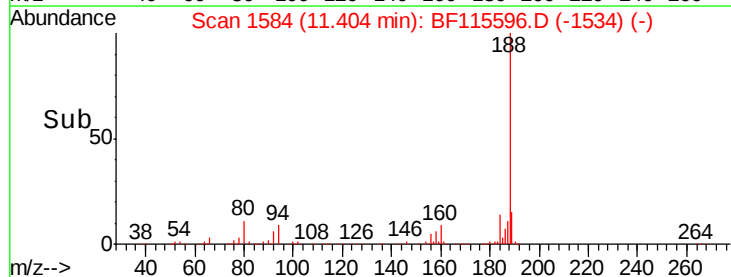
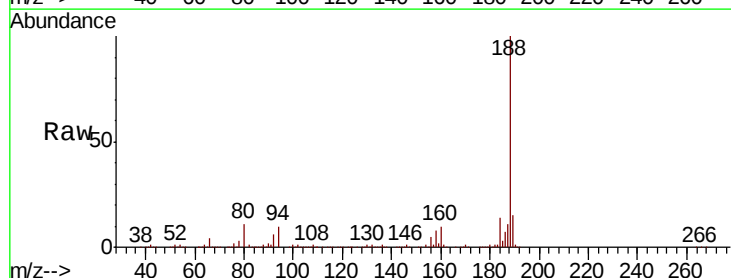
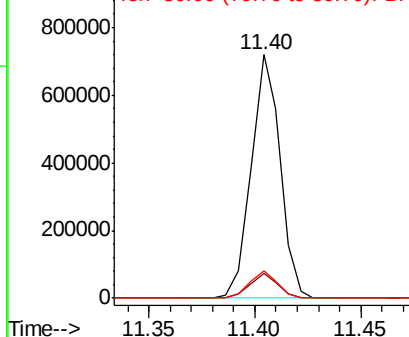
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	11.3	8.6	13.0

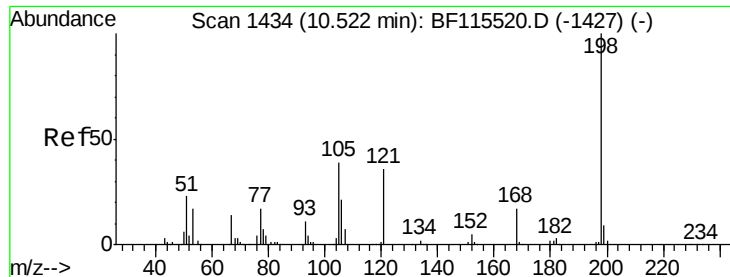
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 42.029 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 175613

Ion Ratio Lower Upper

198 100

51 35.7 19.1 59.1

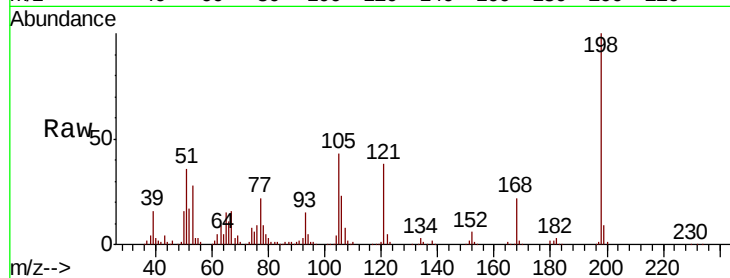
105 43.1 23.6 63.6

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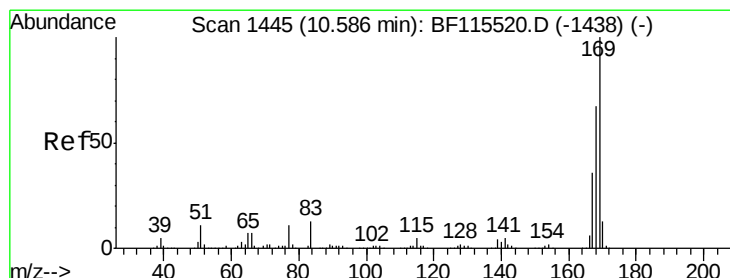
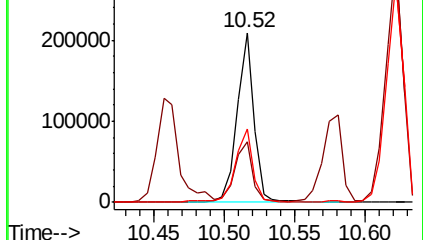
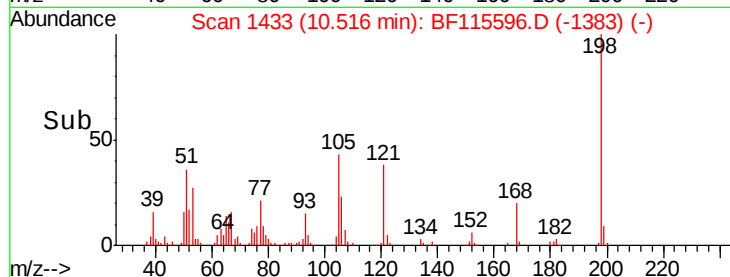
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.879 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

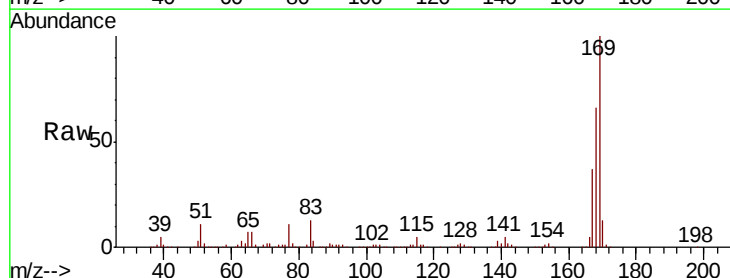
Tgt Ion:169 Resp: 869642

Ion Ratio Lower Upper

169 100

168 66.4 54.3 81.5

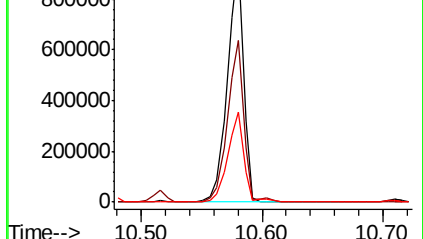
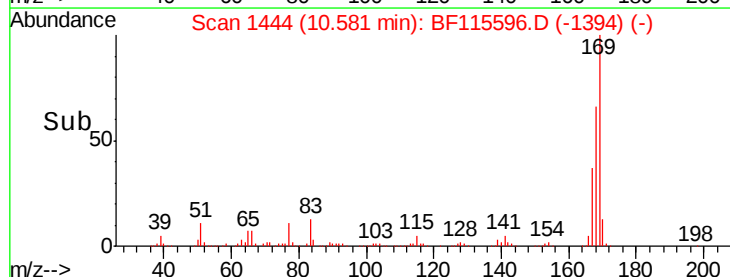
167 36.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.903 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

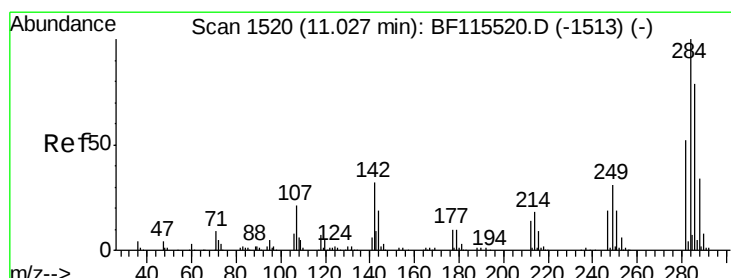
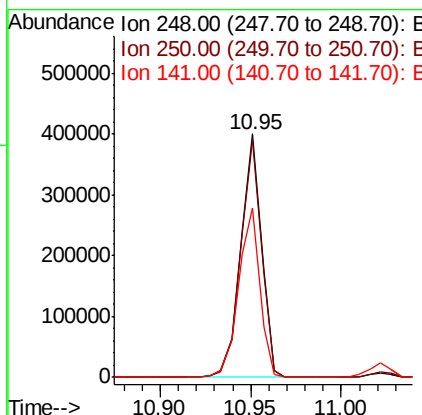
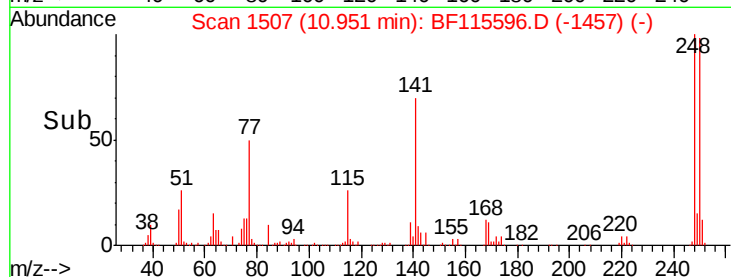
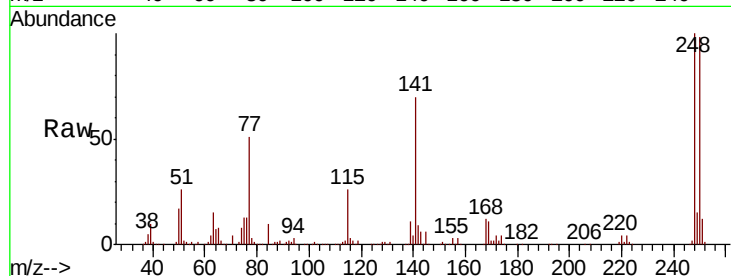
ClientSampled :

SSTDCCC040

Tot Ion:	248	Resp:	319666
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.0	117.0
141	69.5	57.7	86.5

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#68

Hexachlorobenzene

Concen: 41.287 ng

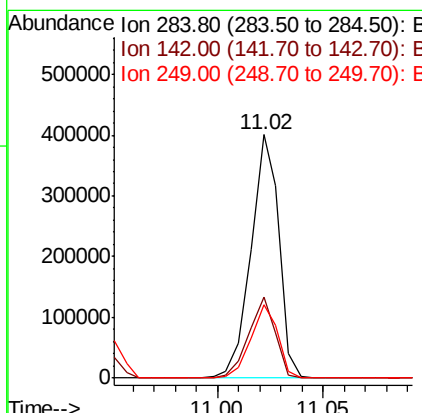
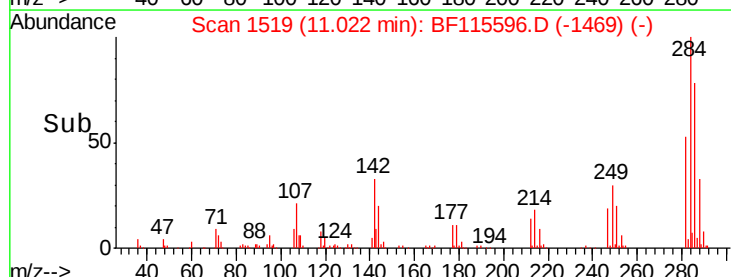
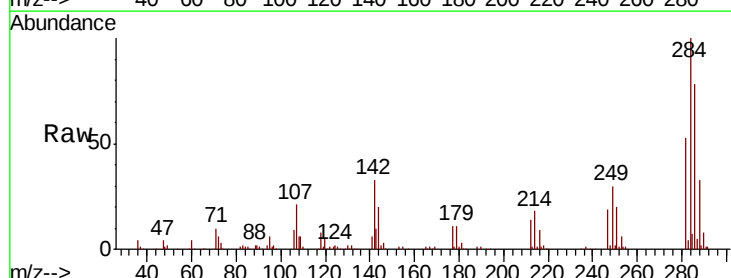
RT: 11.02 min Scan# 1519

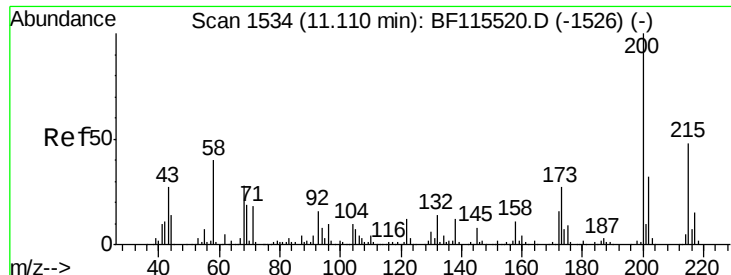
Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	284	Resp:	368492
Ion Ratio	Lower	Upper	
284	100		
142	33.1	22.2	33.2
249	30.0	23.4	35.2





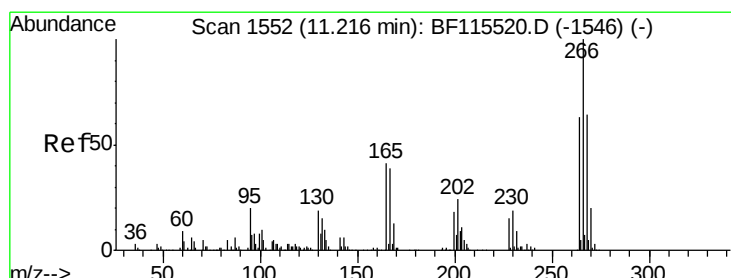
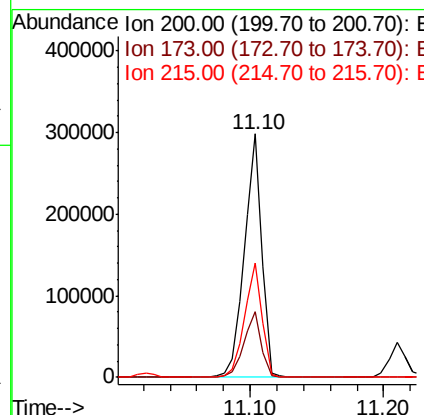
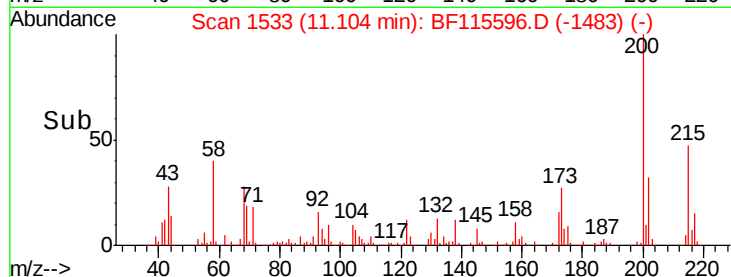
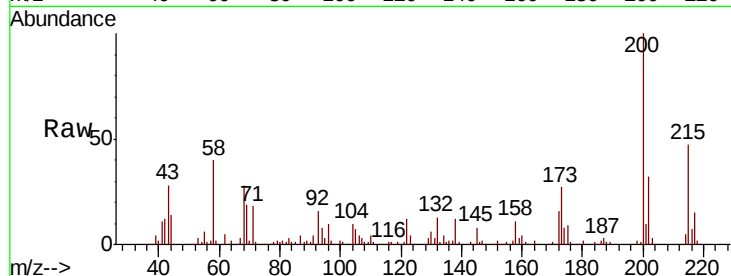
#69
Atrazine
Concen: 38.759 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	270497		
173	27.1	6.9	46.9	
215	47.1	27.9	67.9	

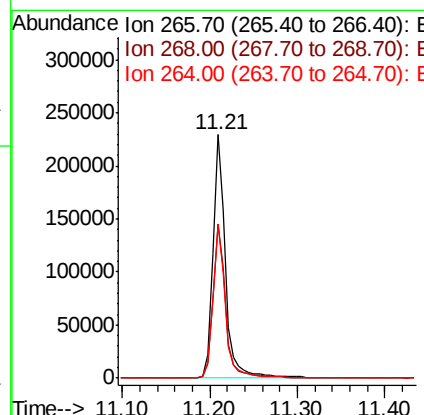
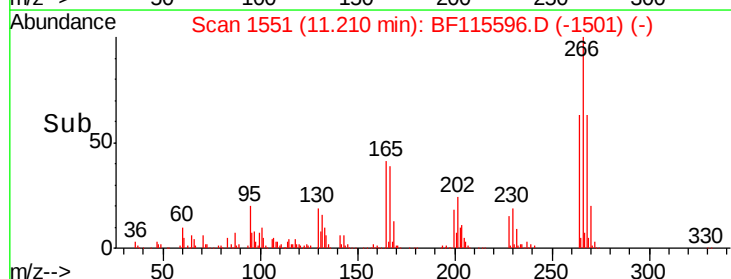
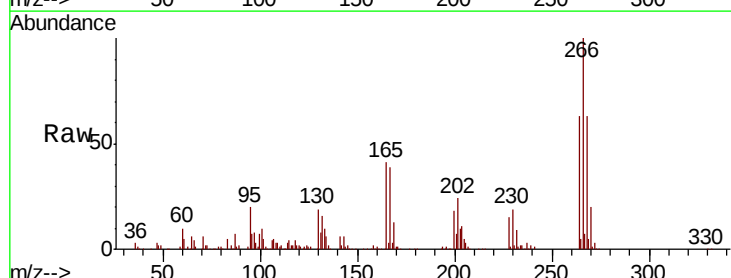
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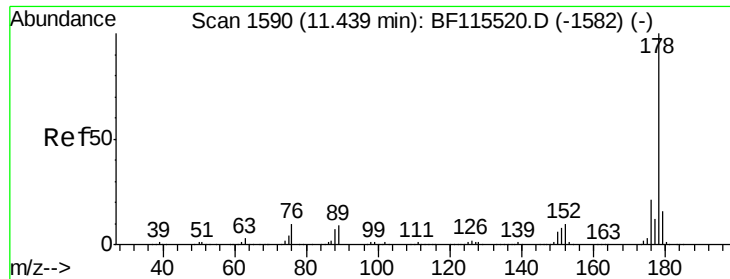
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#70
Pentachlorophenol
Concen: 42.004 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	229292		
268	63.4	51.6	77.4	
264	63.0	50.6	76.0	





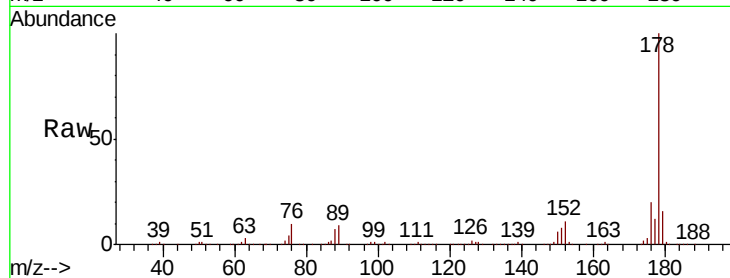
#71
Phenanthrene
Concen: 41.127 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

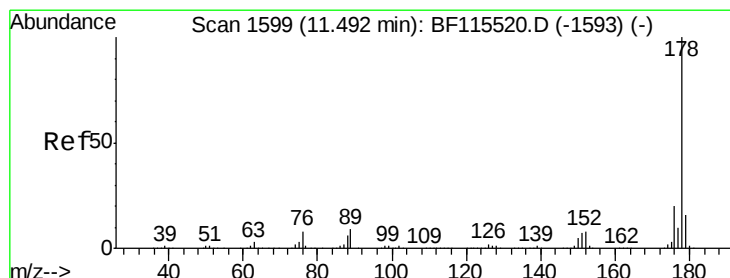
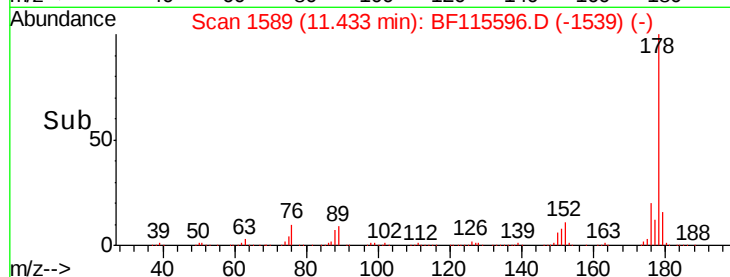
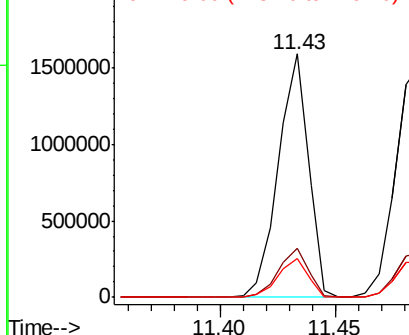
Tot Ion:178 Resp: 1441754
Ion Ratio Lower Upper
178 100
176 20.2 17.2 25.8
179 16.0 13.5 20.3

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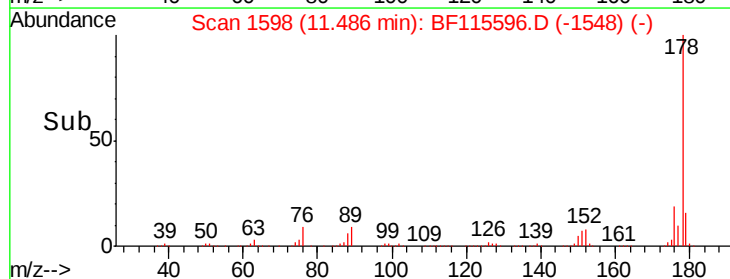
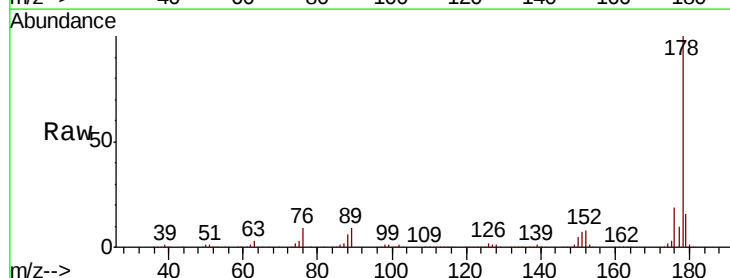
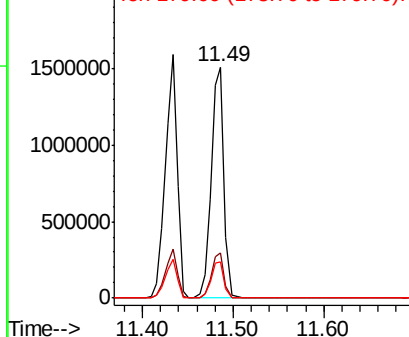
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

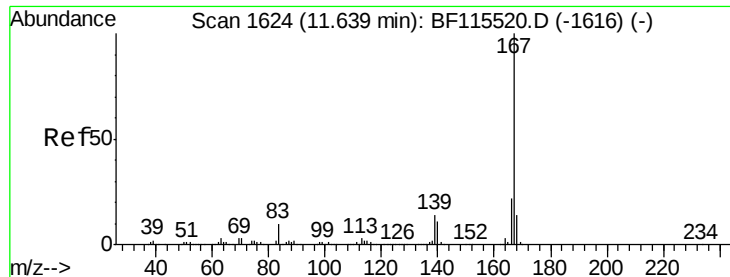


#72
Anthracene
Concen: 40.729 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion:178 Resp: 1475569
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.9 12.7 19.1

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





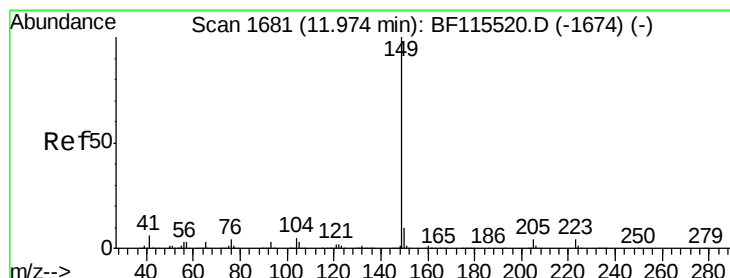
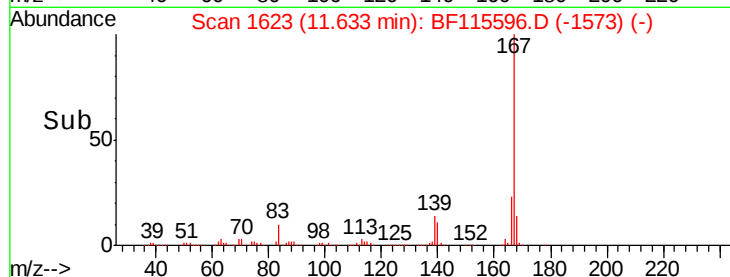
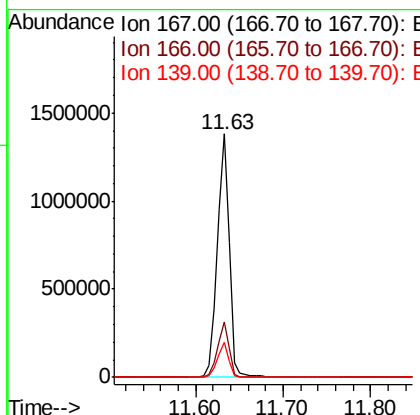
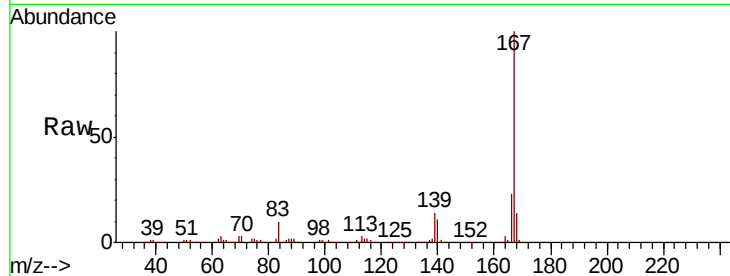
#73
 Carbazole
 Concen: 41.602 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1321698
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.2 11.3 16.9

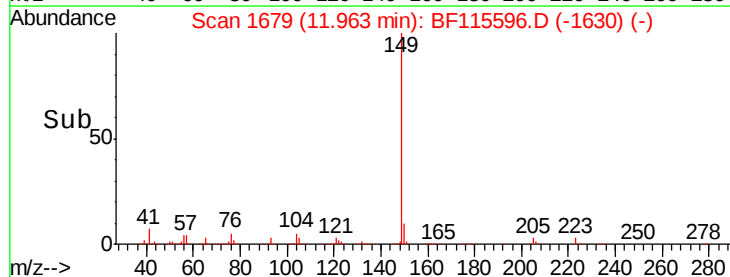
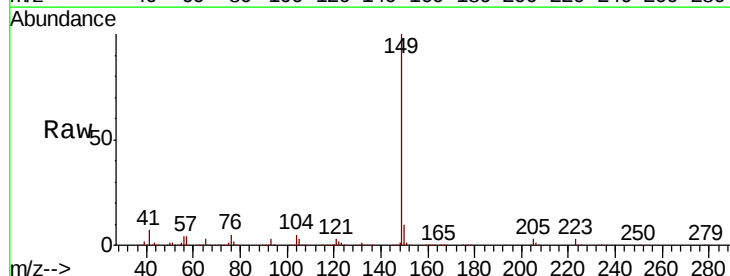
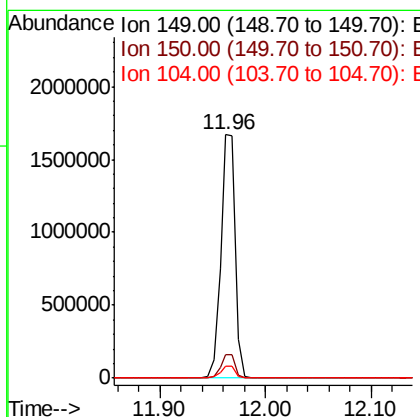
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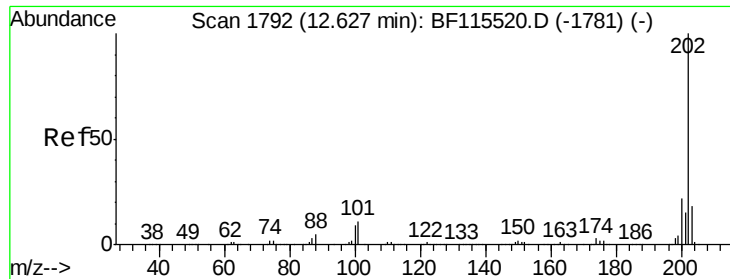
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#74
 Di-n-butylphthalate
 Concen: 40.746 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion:149 Resp: 1594541
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 40.820 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

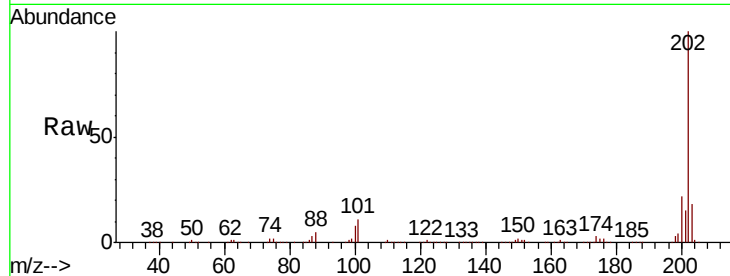
ClientSampleId :

SSTDCCC040

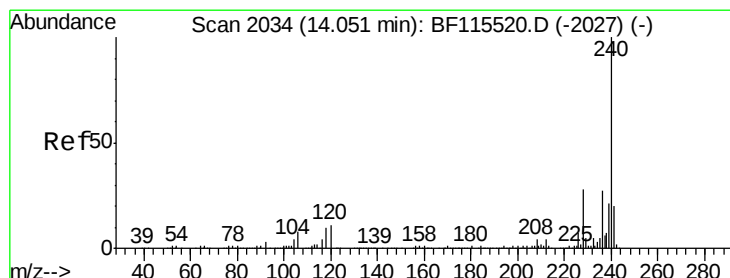
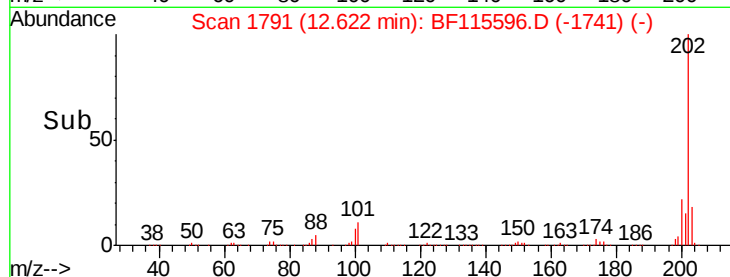
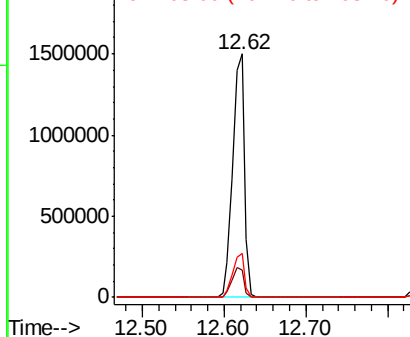
Tot Ion:	202	Resp:	1512166
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	18.1	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

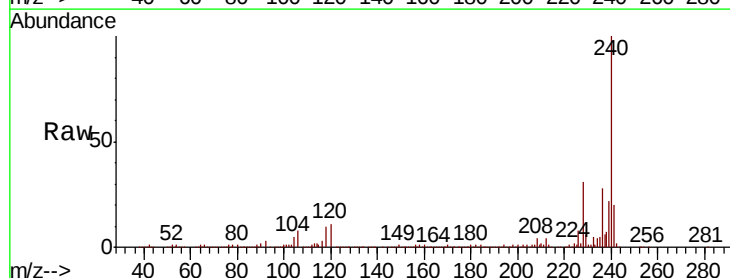
RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

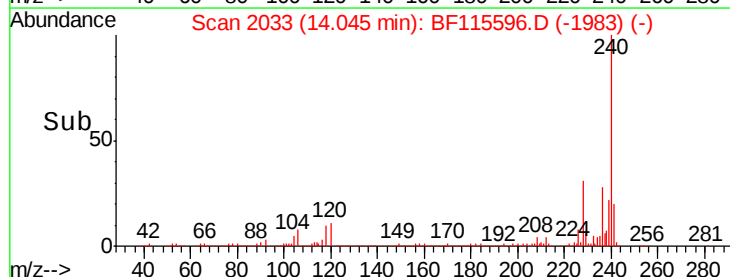
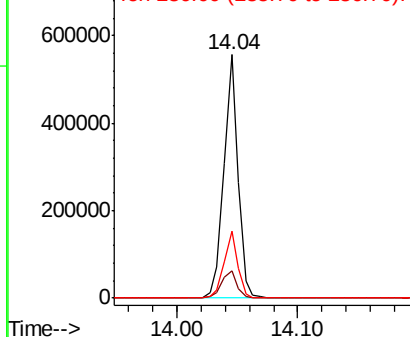
Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	240	Resp:	448628
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	27.5	21.3	31.9



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





#77

Benzidine

Concen: 41.315 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

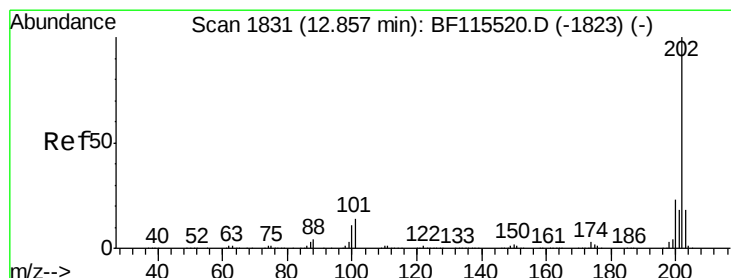
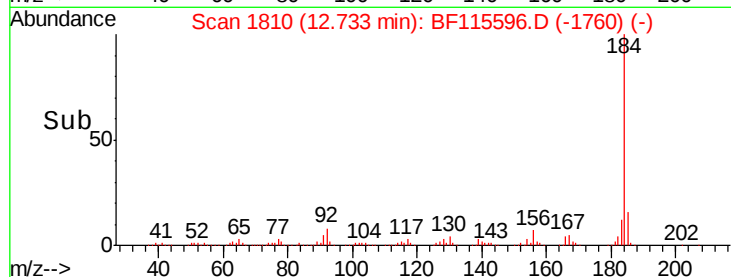
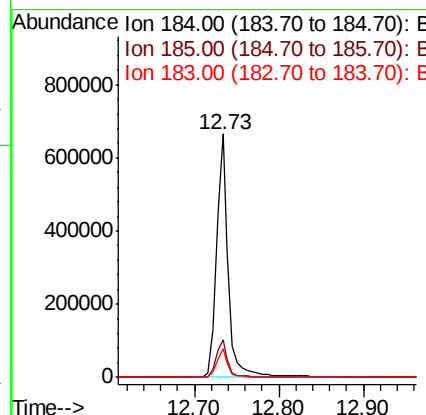
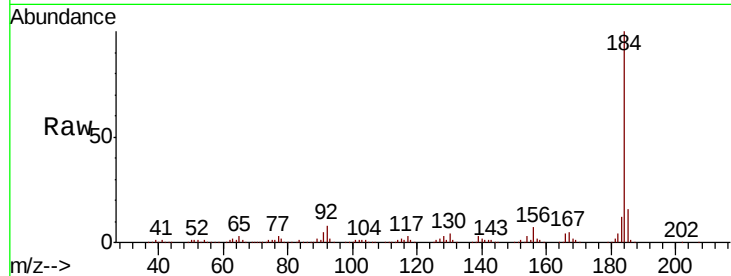
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	656616
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.0	18.0
183	11.7	9.3	13.9

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#78

Pyrene

Concen: 40.368 ng

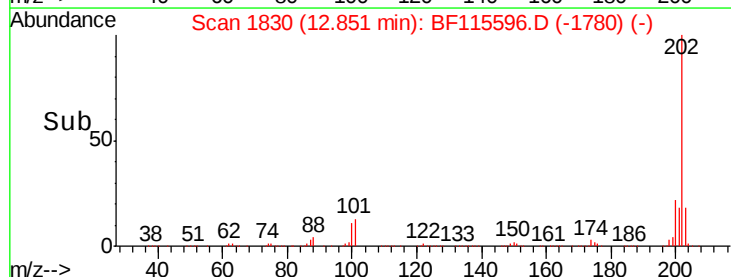
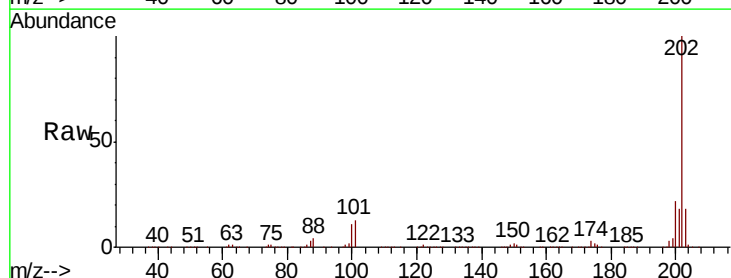
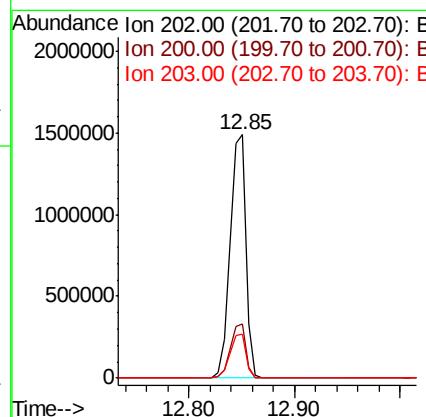
RT: 12.85 min Scan# 1830

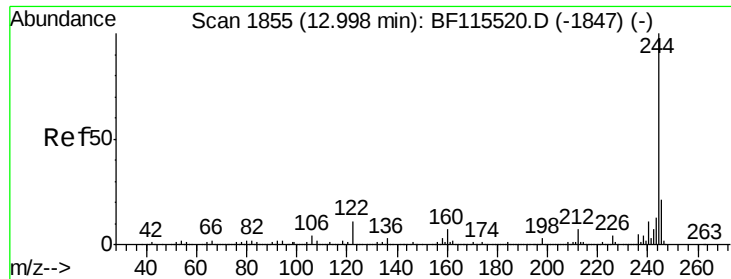
Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	202	Resp:	1534353
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.7	28.1
203	18.1	15.2	22.8





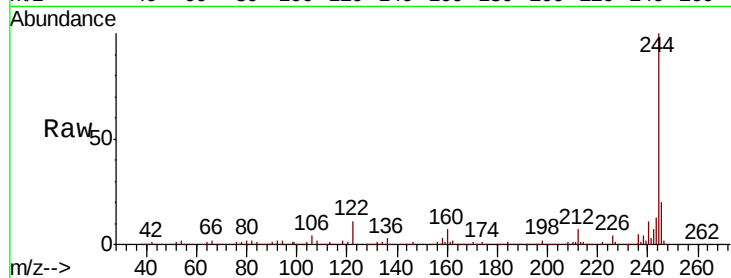
#79
 Terphenyl-d14
 Concen: 79.360 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

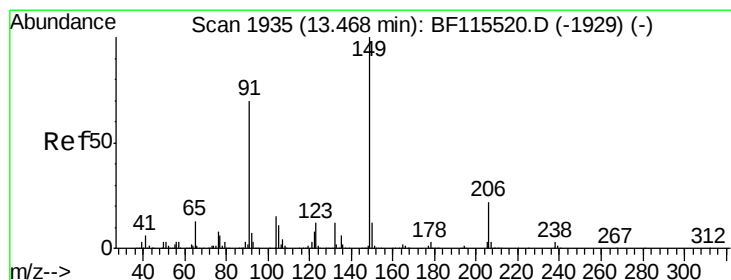
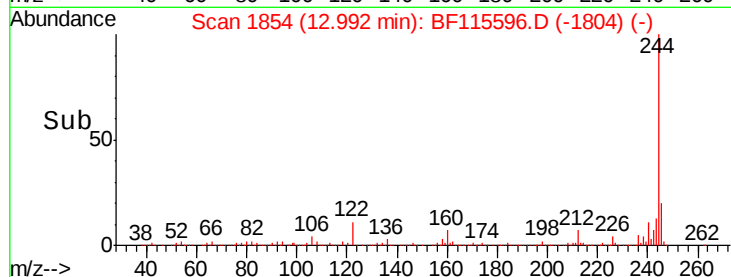
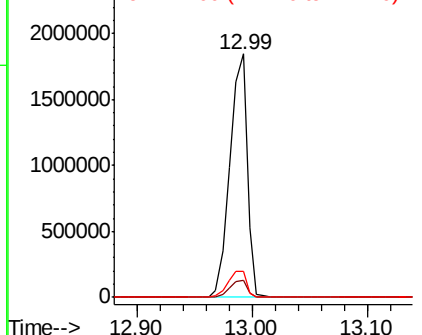
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	10.8	8.6	12.8

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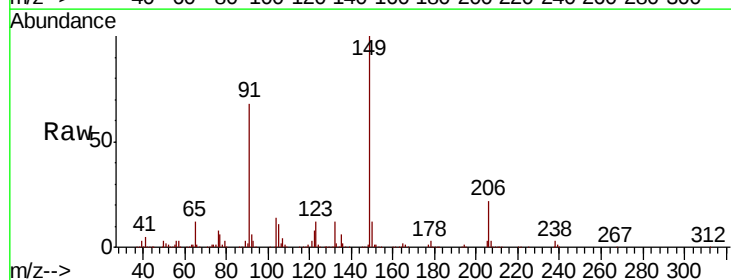


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

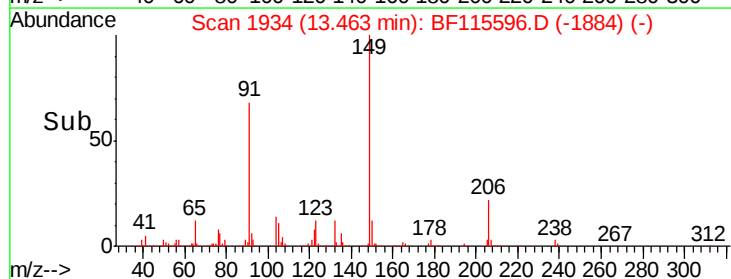
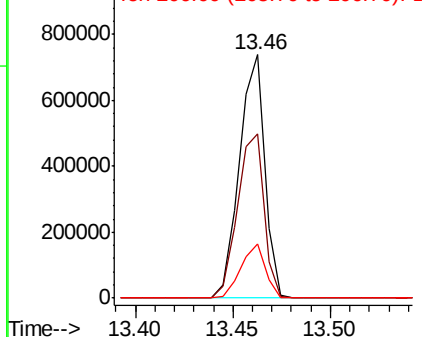


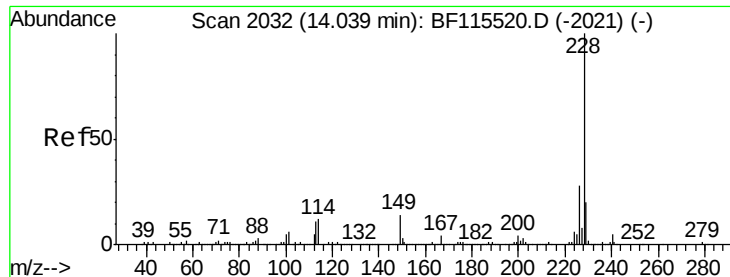
#80
 Butylbenzylphthalate
 Concen: 41.237 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	55.8	83.8
206	22.4	18.2	27.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





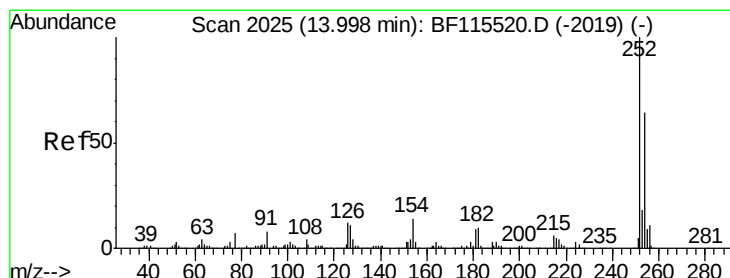
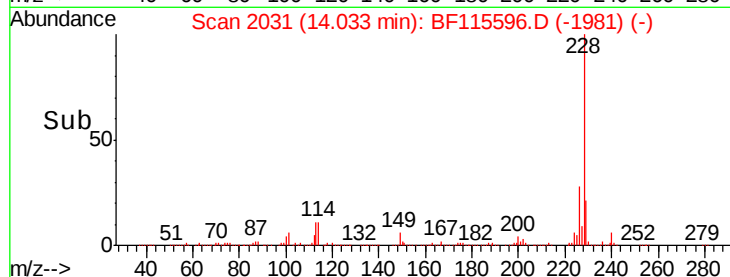
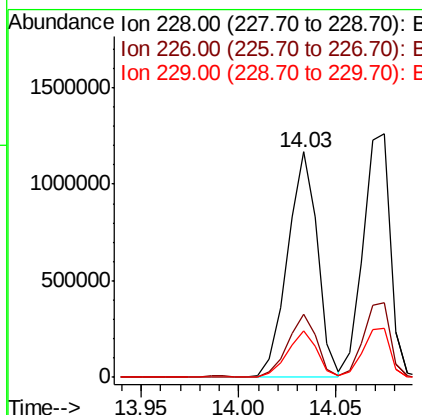
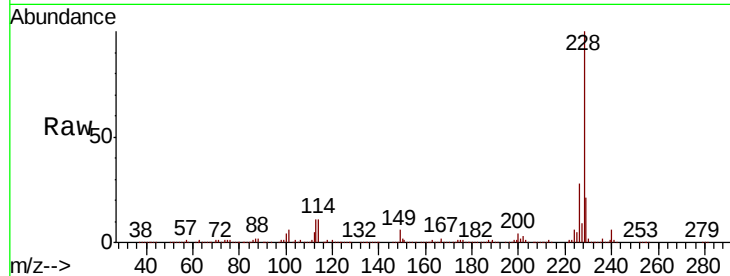
#81
Benzo(a)anthracene
Concen: 41.763 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	20.6	17.2	25.8

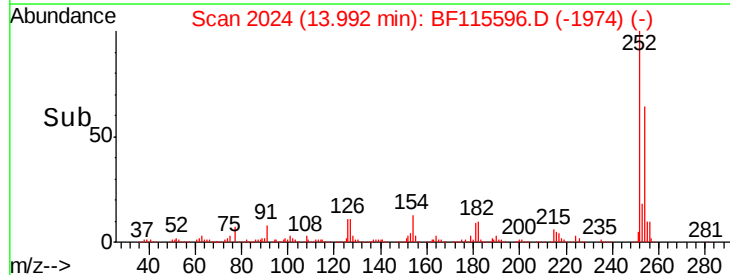
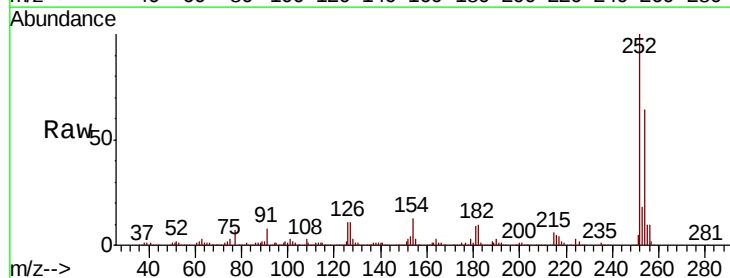
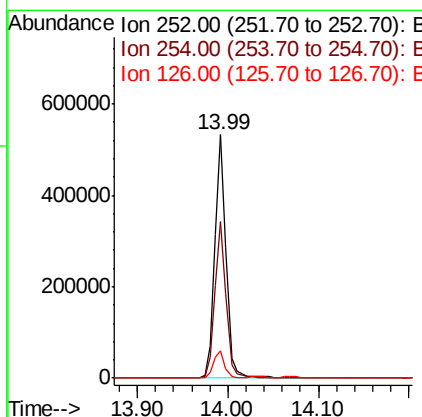
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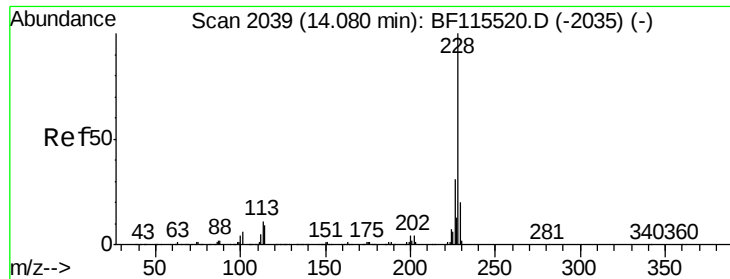
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#82
3,3'-Dichlorobenzidine
Concen: 44.161 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.9	79.3
126	11.2	9.9	14.9





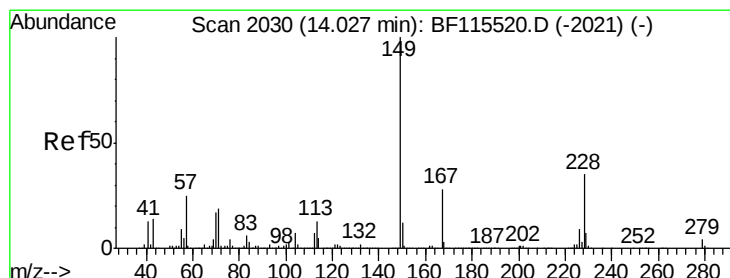
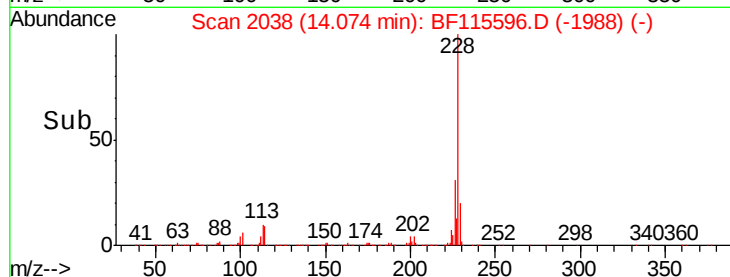
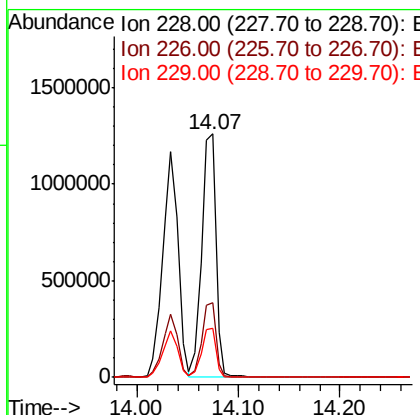
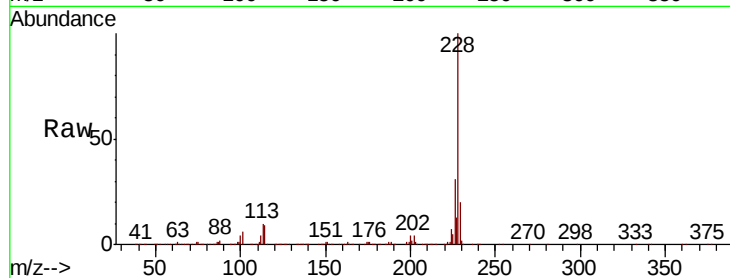
#83
 Chrvsene
 Concen: 41.714 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	20.2	16.6	25.0

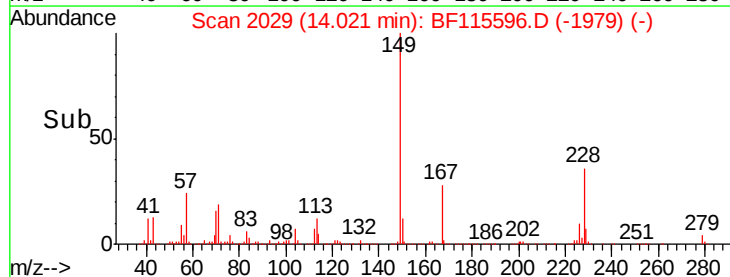
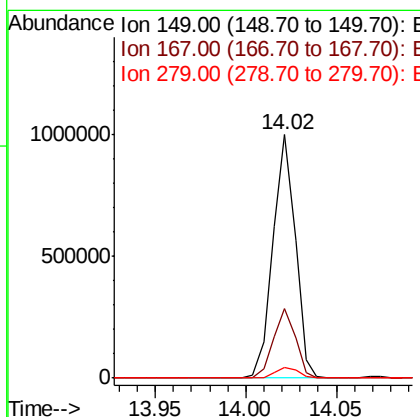
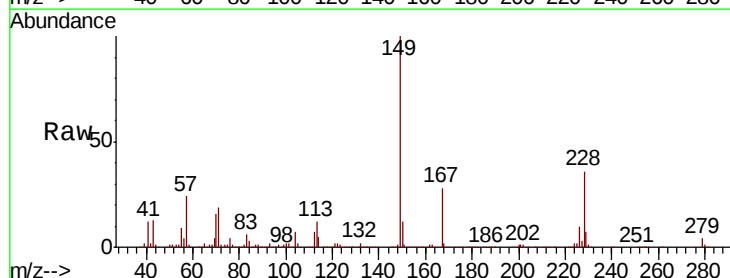
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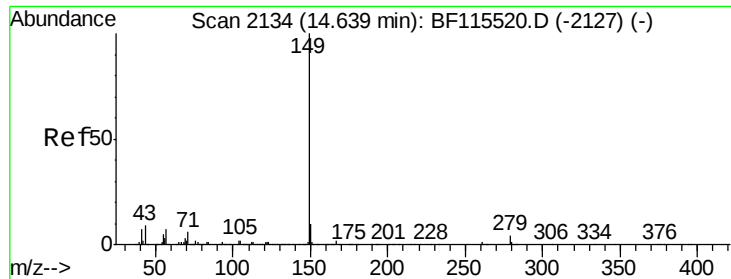
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.825 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF115596.D
 Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	4.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 43.446 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1387429

Ion Ratio Lower Upper

149 100

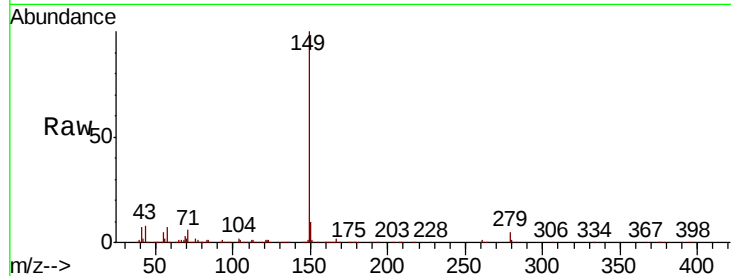
167 1.6 1.4 2.0

43 8.5 7.2 10.8

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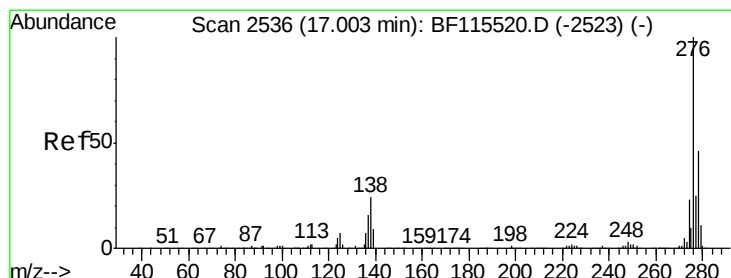
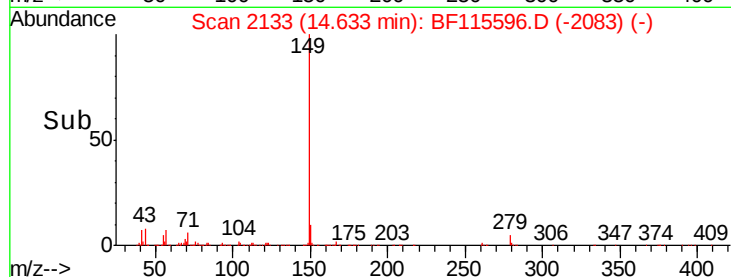
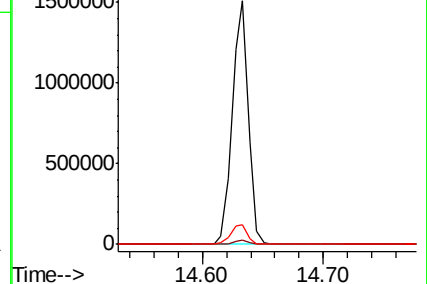
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.296 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

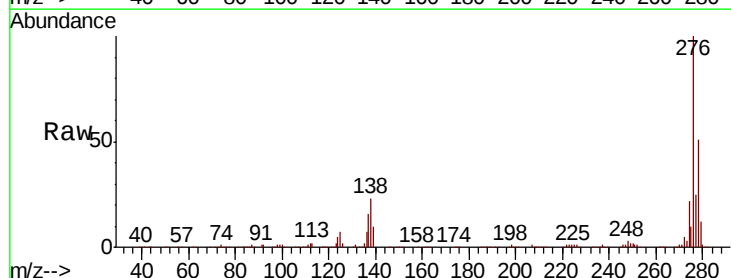
Tgt Ion:276 Resp: 965321

Ion Ratio Lower Upper

276 100

138 24.9 20.2 30.2

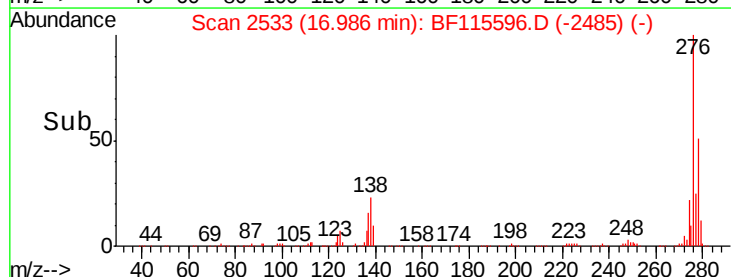
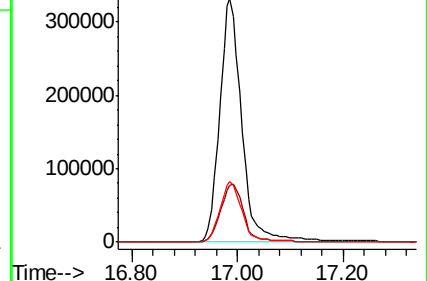
277 24.9 20.4 30.6

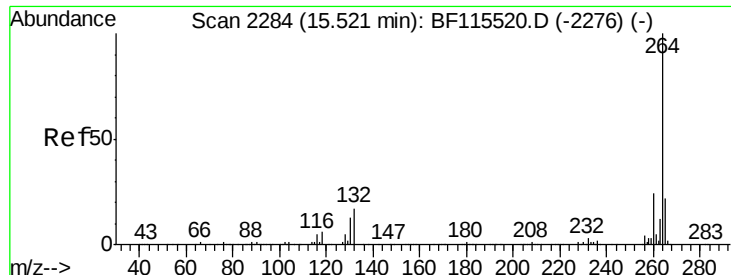


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Instrument :

BNA_F

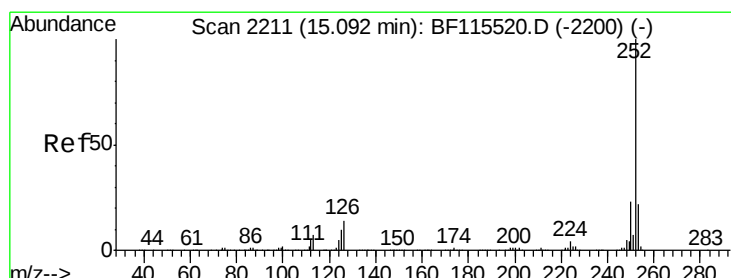
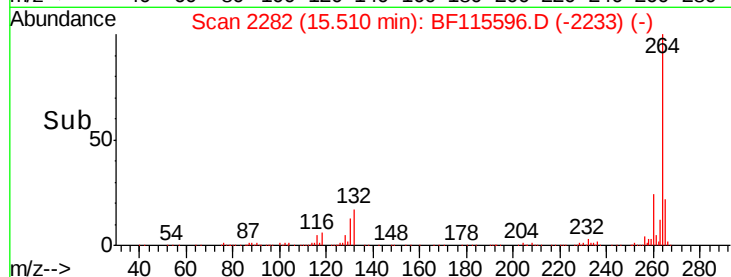
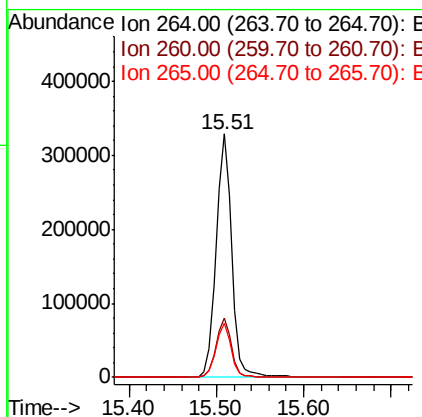
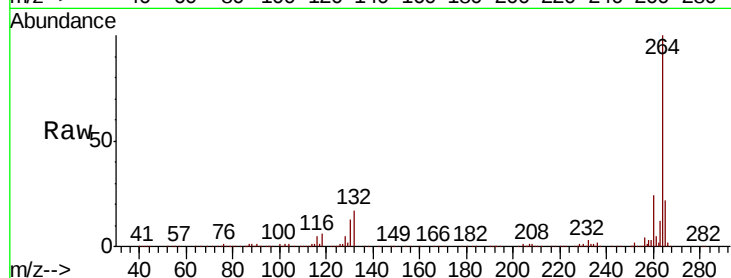
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	410818
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.8	29.8
265	22.0	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 41.867 ng

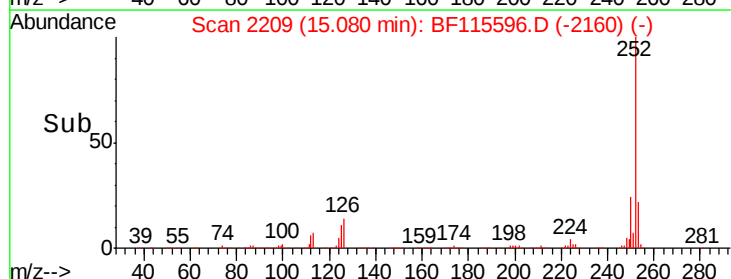
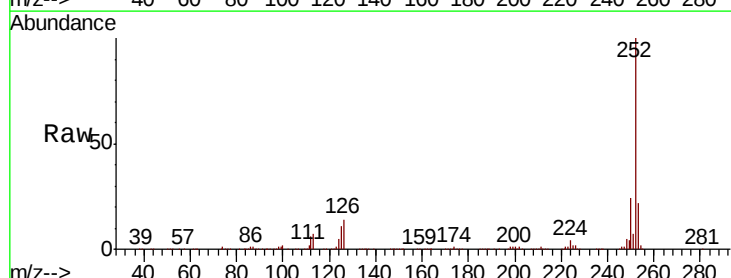
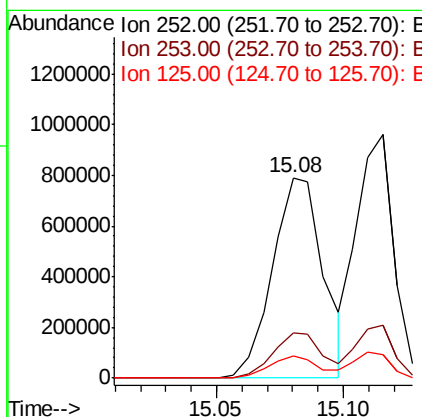
RT: 15.08 min Scan# 2209

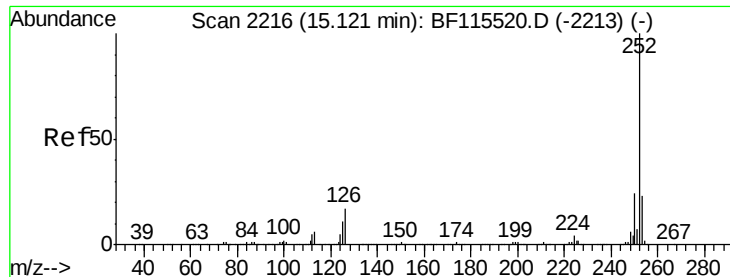
Delta R.T. -0.01 min

Lab File: BF115596.D

Acq: 16 Jul 2019 14:42

Tgt Ion:	252	Resp:	1107534
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	10.8	9.0	13.4





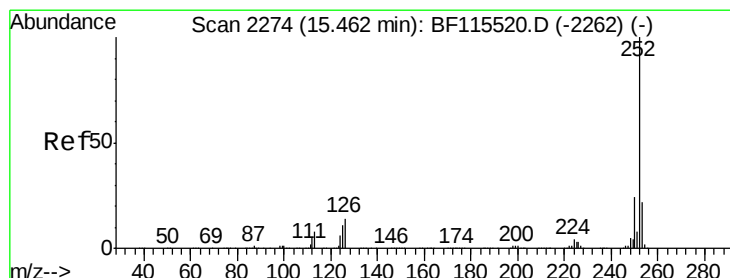
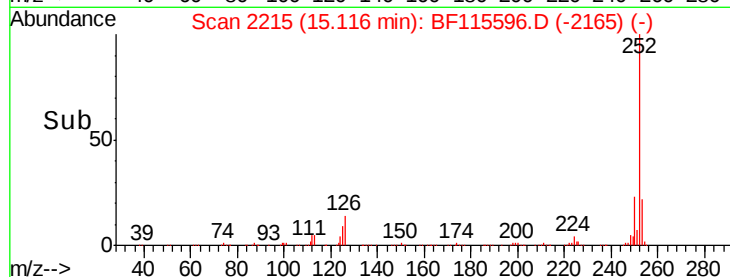
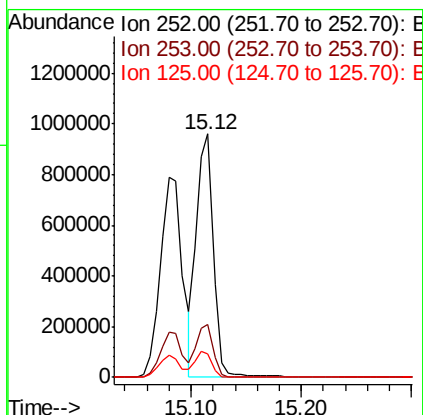
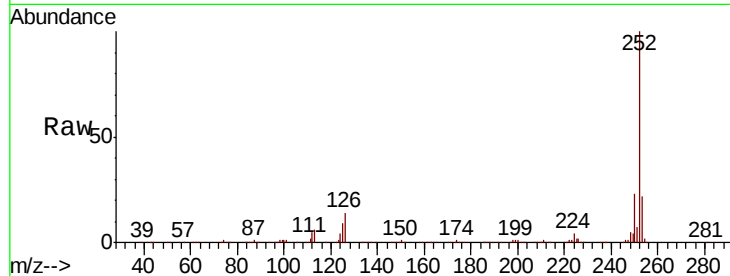
#89
Benzo(k)fluoranthene
Concen: 42.355 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	9.4	9.0	13.6

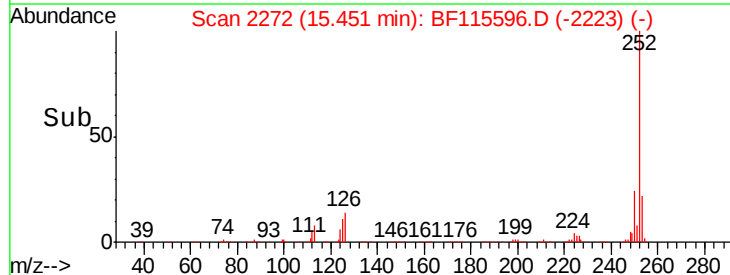
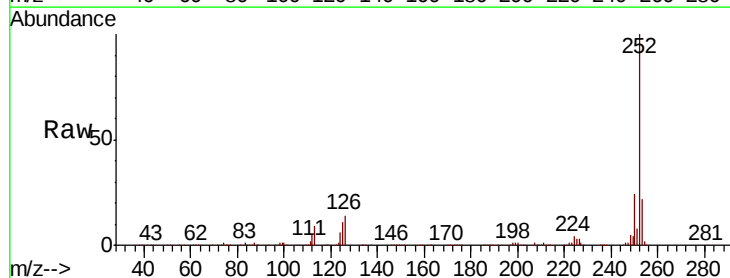
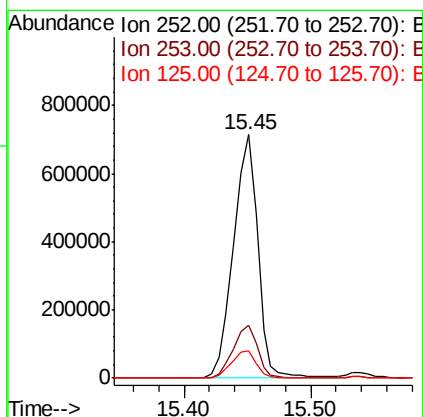
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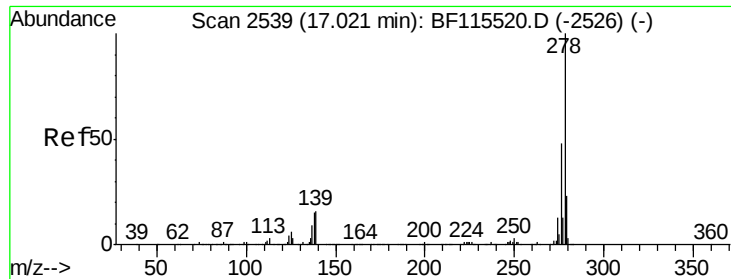
mohammad
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#90
Benzo(a)pyrene
Concen: 41.561 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.3	9.1	13.7





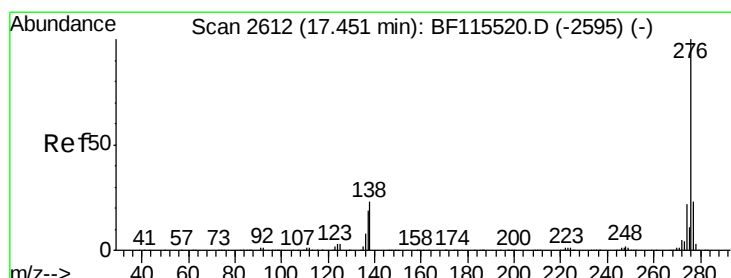
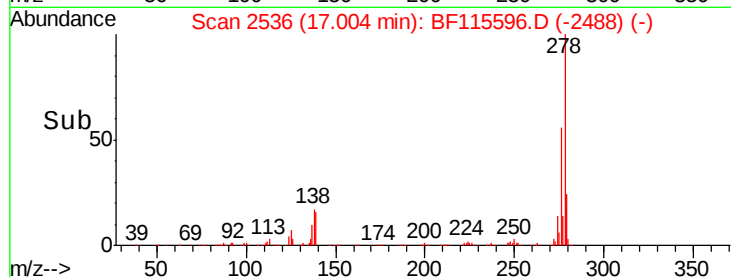
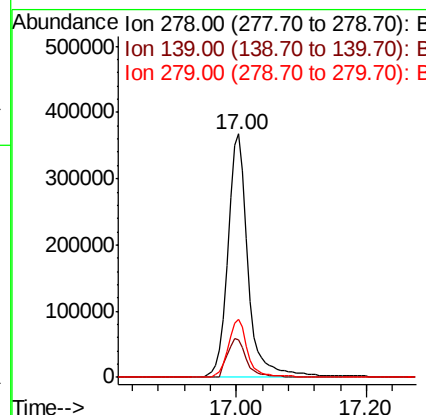
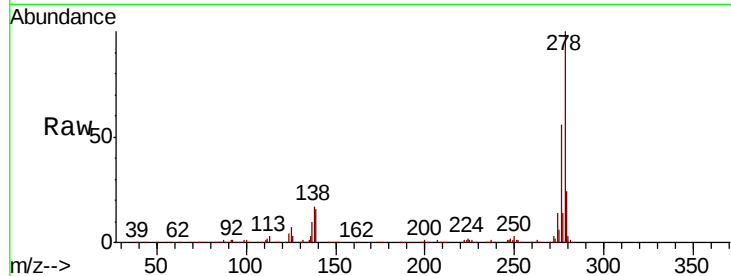
#91
Dibenzo(a,h)anthracene
Concen: 39.671 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	791842
Ion Ratio	Lower	Upper
278 100		
139 15.5	13.1	19.7
279 23.7	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.337 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.02 min
Lab File: BF115596.D
Acq: 16 Jul 2019 14:42

Tgt Ion:276	Resp:	723352
Ion Ratio	Lower	Upper
276 100		
277 23.9	19.0	28.4
138 23.1	17.2	25.8

