

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
 Data File : BF121515.D
 Acq On : 2 Sep 2020 15:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 17:59:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	360150	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1350687	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	676892	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1282092	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1076582	20.00	ng	0.00
86) Perylene-d12	15.47	264	1027455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1589270	74.04	ng	0.00
7) Phenol-d6	6.48	99	2239378	74.65	ng	0.00
23) Nitrobenzene-d5	7.42	82	1750083	88.58	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	628605	91.94	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3037586	72.41	ng	0.00
79) Terphenyl-d14	12.96	244	3461294	67.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	385871	37.693	ng	100
3) Pyridine	3.37	79	1055389	37.857	ng	100
4) n-Nitrosodimethylamine	3.33	42	433264	35.159	ng	100
6) Aniline	6.51	93	1334854	37.503	ng	100
8) 2-Chlorophenol	6.63	128	861026	39.521	ng	100
9) Benzaldehyde	6.40	77	559283	36.508	ng	100
10) Phenol	6.49	94	1145500	39.035	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	854195	35.826	ng	100
12) 1,3-Dichlorobenzene	6.79	146	967276	36.874	ng	100
13) 1,4-Dichlorobenzene	6.86	146	970175	36.904	ng	100
14) 1,2-Dichlorobenzene	7.02	146	896578	36.627	ng	100
15) Benzyl Alcohol	6.99	79	737549	37.459	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1237765	35.043	ng	100
17) 2-Methylphenol	7.10	107	709763	37.443	ng	100
18) Hexachloroethane	7.36	117	357540	39.739	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	599648	35.769	ng	100
20) 3+4-Methylphenols	7.26	107	843498	36.771	ng	100
22) Acetophenone	7.26	105	1145648	34.413	ng	100
24) Nitrobenzene	7.43	77	879579	44.415	ng	100
25) Isophorone	7.67	82	1589171	35.762	ng	100
26) 2-Nitrophenol	7.75	139	410455	49.157	ng	100
27) 2,4-Dimethylphenol	7.78	122	660113	35.816	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	1086994	35.972	ng	100
29) 2,4-Dichlorophenol	7.99	162	723498	39.757	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	806375	36.172	ng	100
31) Naphthalene	8.15	128	2402140	35.823	ng	100
32) Benzoic acid	7.92	122	560720	48.479	ng	100
33) 4-Chloroaniline	8.20	127	1086343	36.373	ng	100
34) Hexachlorobutadiene	8.27	225	486310	36.683	ng	100
35) Caprolactam	8.58	113	243050	40.950	ng	100
36) 4-Chloro-3-methylphenol	8.68	107	731097	38.104	ng	100
37) 2-Methylnaphthalene	8.85	142	1590683	35.804	ng	100
38) 1-Methylnaphthalene	8.95	142	1524985	36.351	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	759949	37.874	ng	100

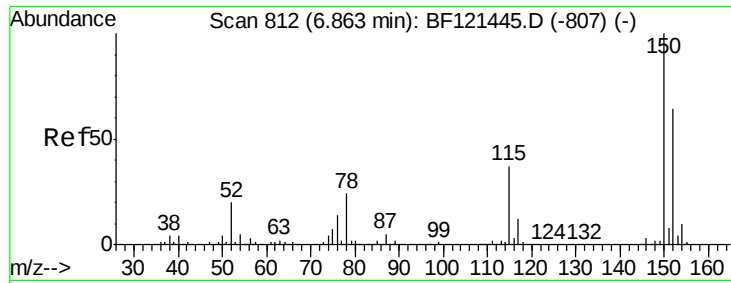
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	383163	45.410	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	535435	42.219	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	554037	44.178	ng	100
46) 1,1'-Biphenyl	9.31	154	1891524	37.032	ng	100
47) 2-Chloronaphthalene	9.33	162	1557803	37.105	ng	100
48) 2-Nitroaniline	9.43	65	494897	42.829	ng	100
49) Acenaphthylene	9.75	152	2372487	37.674	ng	100
50) Dimethylphthalate	9.61	163	1818509	39.111	ng	100
51) 2,6-Dinitrotoluene	9.67	165	379787	44.173	ng	100
52) Acenaphthene	9.92	154	1431580	36.001	ng	100
53) 3-Nitroaniline	9.84	138	475725	43.433	ng	100
54) 2,4-Dinitrophenol	9.95	184	152434	53.488	ng	100
55) Dibenzofuran	10.09	168	2071275	35.858	ng	100
56) 4-Nitrophenol	9.99	139	349152	42.929	ng	100
57) 2,4-Dinitrotoluene	10.07	165	475977	44.920	ng	100
58) Fluorene	10.43	166	1540754	35.384	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	457643	43.831	ng	100
60) Diethylphthalate	10.31	149	1710510	36.617	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	778682	35.691	ng	100
62) 4-Nitroaniline	10.45	138	470084	42.000	ng	100
63) Azobenzene	10.59	77	1636514	35.426	ng	100
65) 4,6-Dinitro-2-methylphenol	10.48	198	207855	52.788	ng	100
66) n-Nitrosodiphenylamine	10.55	169	1452938	35.831	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	518564	36.767	ng	100
68) Hexachlorobenzene	10.98	284	607938	36.860	ng	100
69) Atrazine	11.07	200	444318	37.782	ng	100
70) Pentachlorophenol	11.17	266	351379	46.634	ng	100
71) Phenanthrene	11.40	178	2293774	34.863	ng	100
72) Anthracene	11.44	178	2310999	35.712	ng	100
73) Carbazole	11.60	167	2230676	35.747	ng	100
74) Di-n-butylphthalate	11.93	149	2593715	37.415	ng	100
75) Fluoranthene	12.59	202	2646039	37.316	ng	100
77) Benzidine	12.70	184	953676	40.617	ng	100
78) Pyrene	12.82	202	2719663	35.372	ng	100
80) Butylbenzylphthalate	13.43	149	1211850	40.912	ng	100
81) Benzo(a)anthracene	14.00	228	2328901	35.437	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	958474	39.818	ng	100
83) Chrysene	14.04	228	2334094	35.499	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1490674	38.965	ng	100
85) Di-n-octyl phthalate	14.60	149	2647563	40.836	ng	100
87) Indeno(1,2,3-cd)pyrene	16.93	276	2116537	33.480	ng	100
88) Benzo(b)fluoranthene	15.05	252	2365785	35.397	ng	100
89) Benzo(k)fluoranthene	15.08	252	2106456	33.884	ng	100
90) Benzo(a)pyrene	15.42	252	2064181	34.346	ng	100
91) Dibenzo(a,h)anthracene	16.95	278	1713985	33.122	ng	100
92) Benzo(g,h,i)perylene	17.37	276	1669779	33.497	ng	100

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

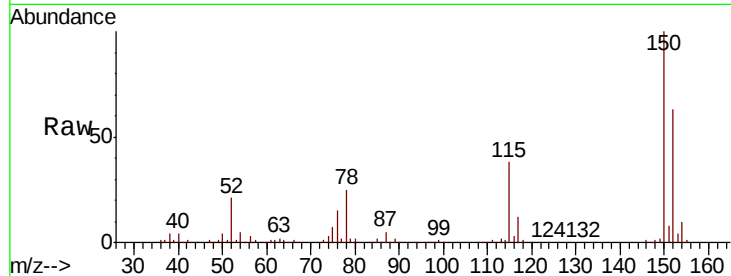


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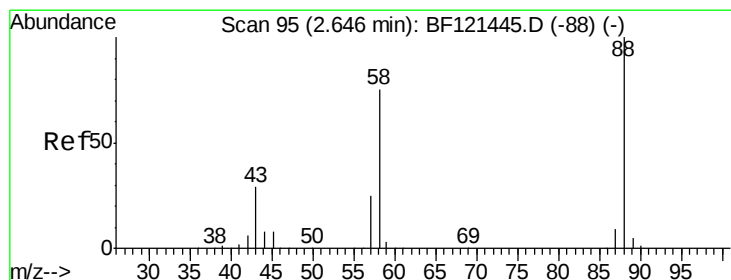
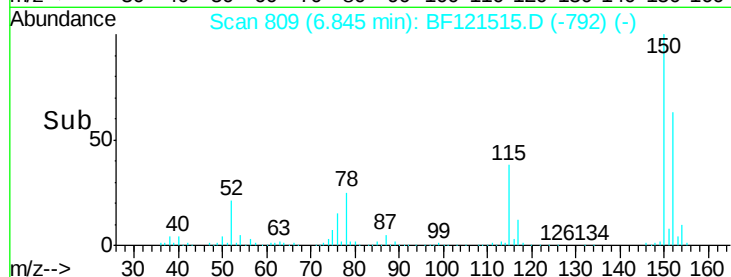
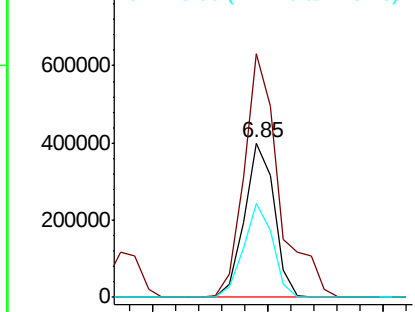
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 360150
Ion Ratio Lower Upper
152 100
150 157.6 126.1 189.1
115 60.5 48.4 72.6



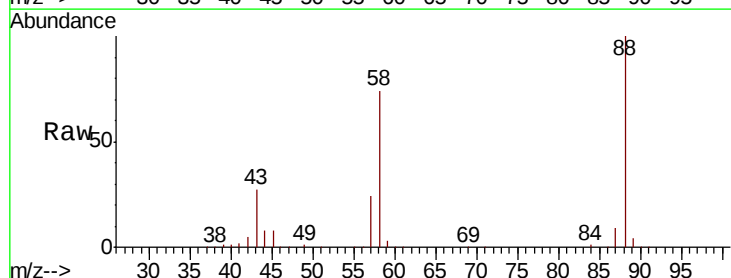
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



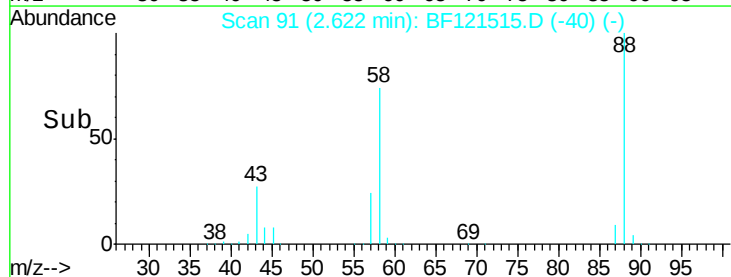
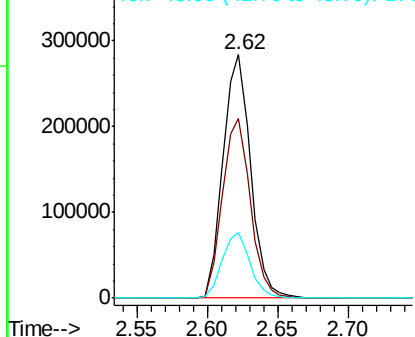
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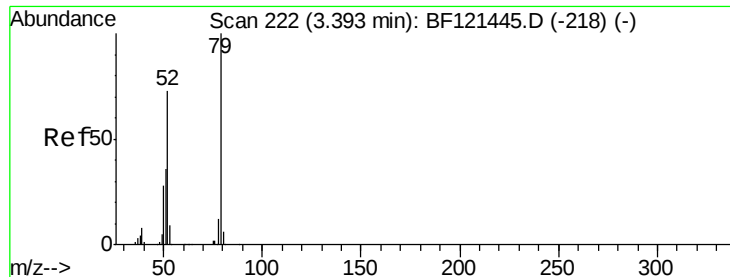
1,4-Dioxane
Concen: 37.693 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion: 88 Resp: 385871
Ion Ratio Lower Upper
88 100
58 74.5 59.6 89.4
43 27.4 21.9 32.9



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: 37.857 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

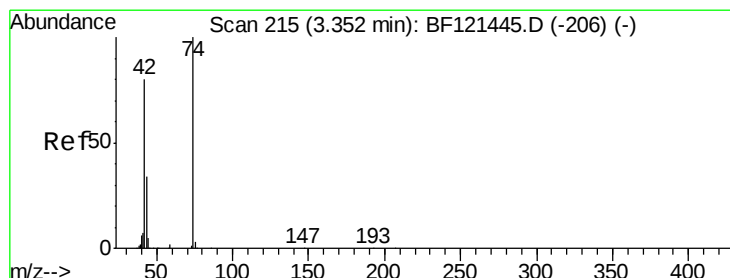
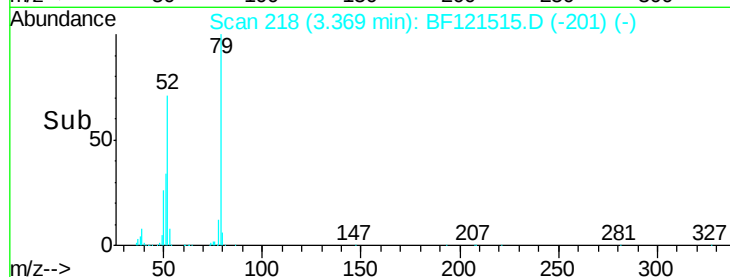
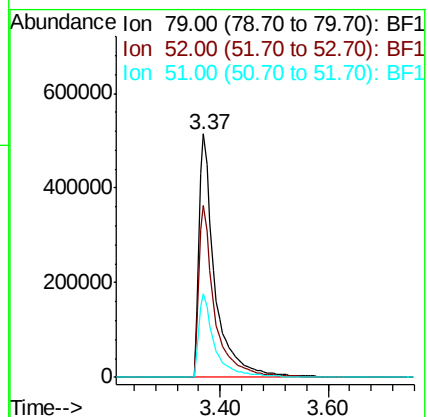
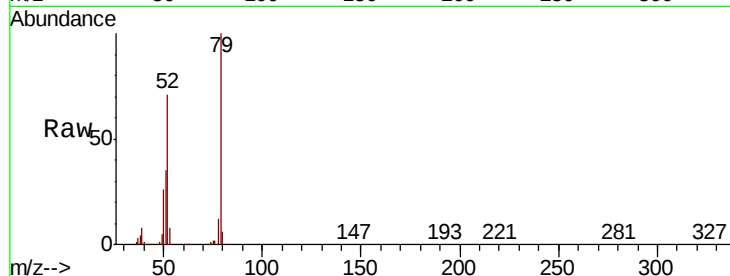
Tot Ion: 79 Resp: 1055389

Ion Ratio Lower Upper

79 100

52 70.6 56.5 84.7

51 34.5 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 35.159 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

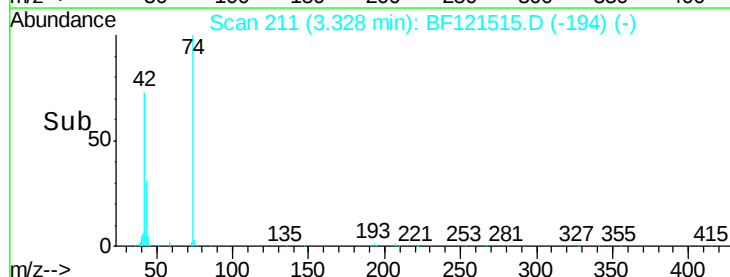
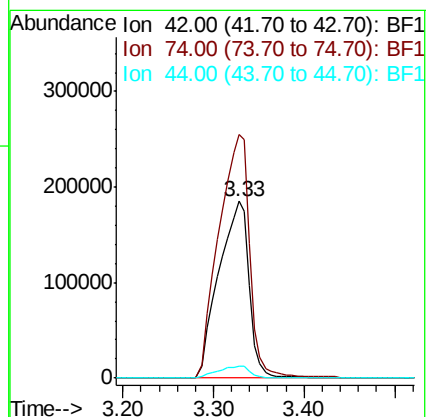
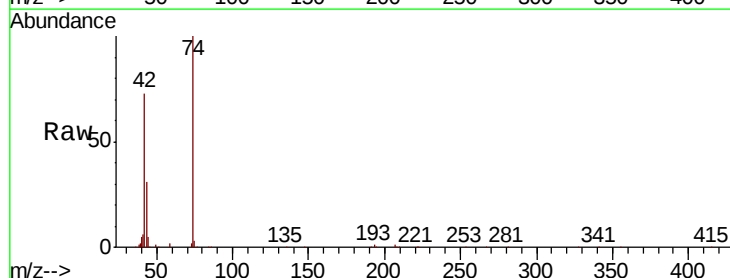
Tgt Ion: 42 Resp: 433264

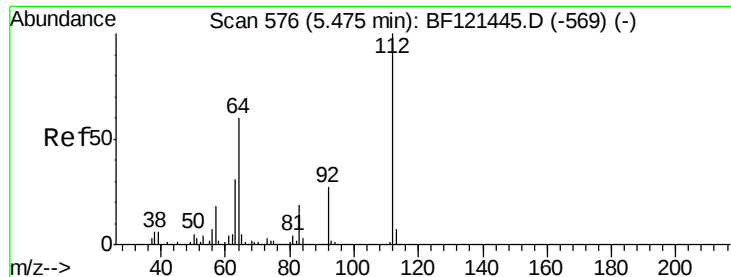
Ion Ratio Lower Upper

42 100

74 137.9 110.3 165.5

44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 74.035 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

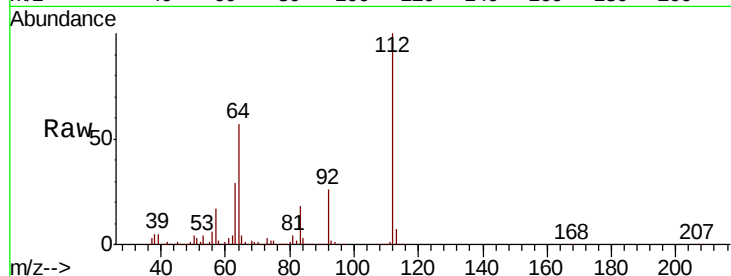
Tot Ion:112 Resp: 1589270

Ion Ratio Lower Upper

112 100

64 57.5 46.0 69.0

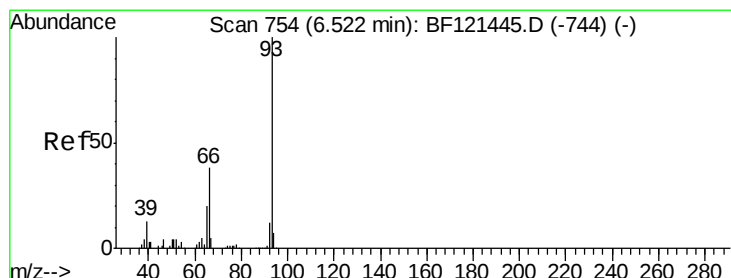
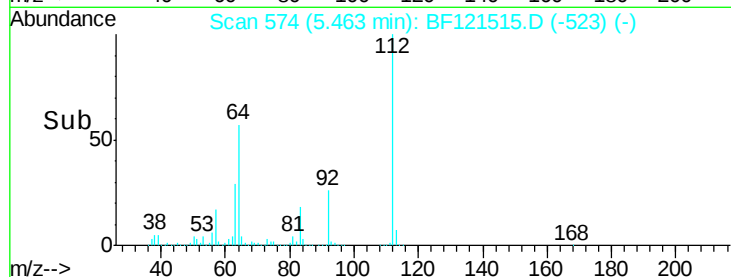
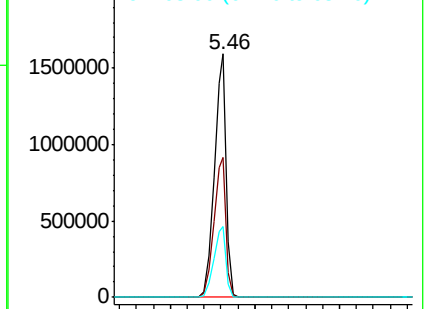
63 29.3 23.4 35.2



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: 37.503 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

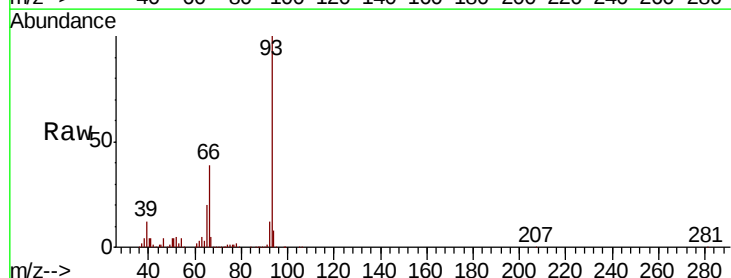
Tgt Ion: 93 Resp: 1334854

Ion Ratio Lower Upper

93 100

66 39.4 31.5 47.3

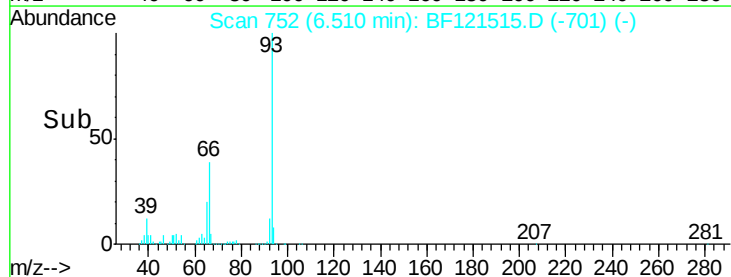
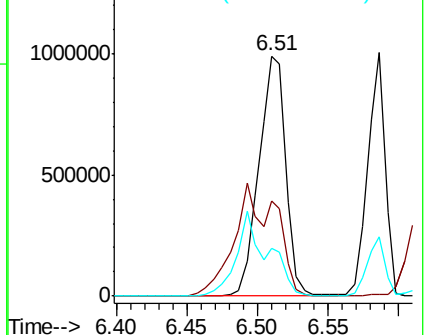
65 19.8 15.8 23.8

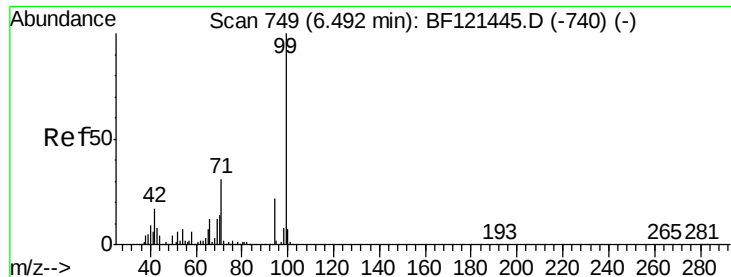


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.650 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

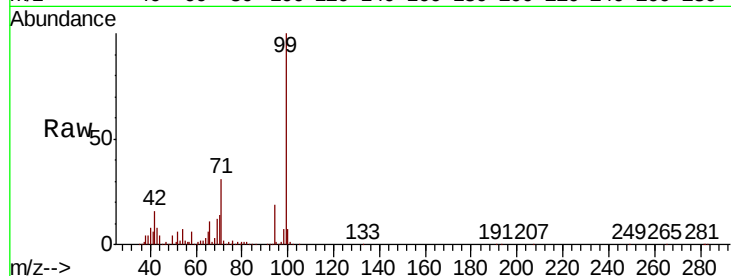
Tot Ion: 99 Resp: 2239378

Ion Ratio Lower Upper

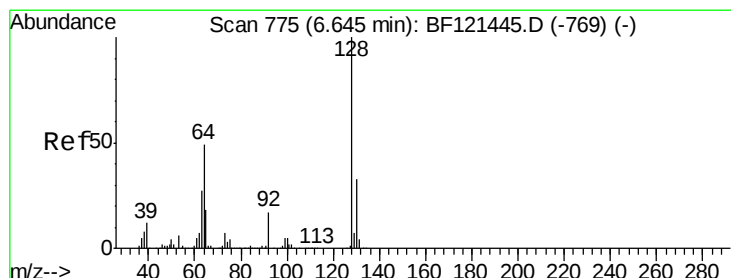
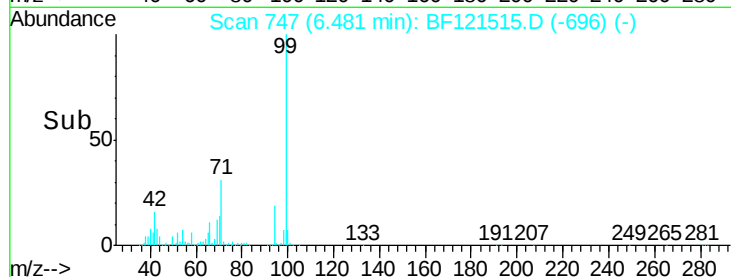
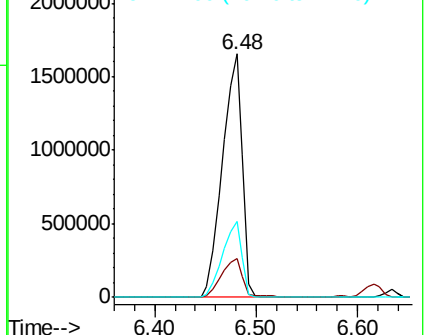
99 100

42 16.2 13.0 19.4

71 31.0 24.8 37.2



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: 39.521 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

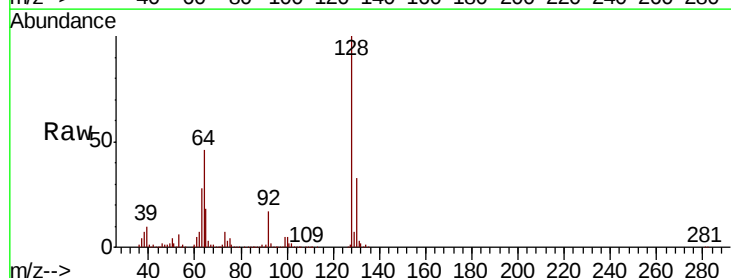
Tgt Ion: 128 Resp: 861026

Ion Ratio Lower Upper

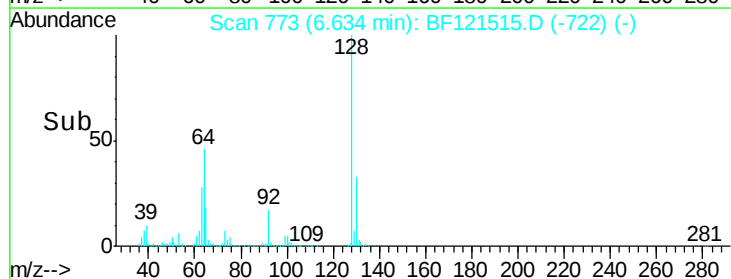
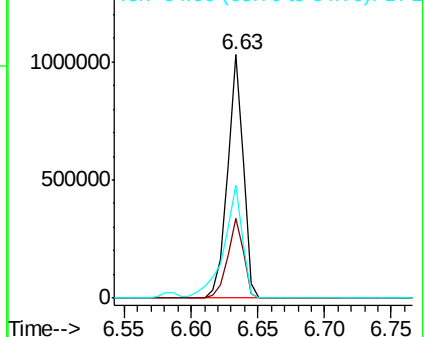
128 100

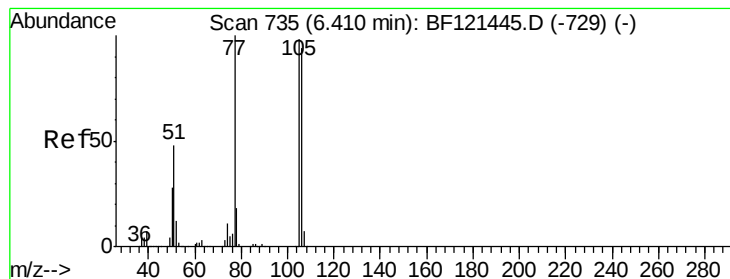
130 32.9 12.9 52.9

64 46.4 26.4 66.4



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





#9

Benzaldehyde

Concen: 36.508 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

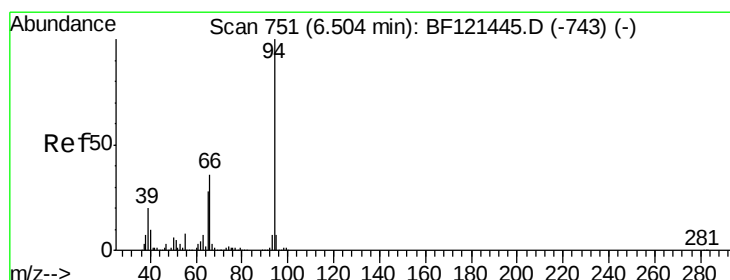
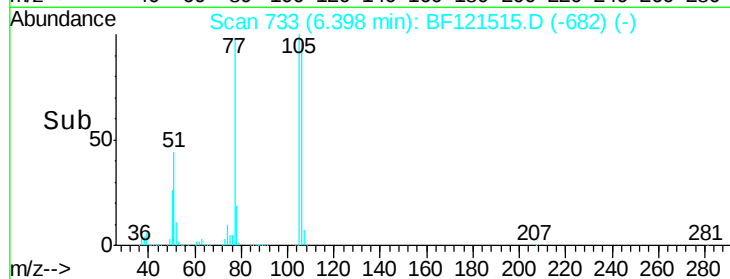
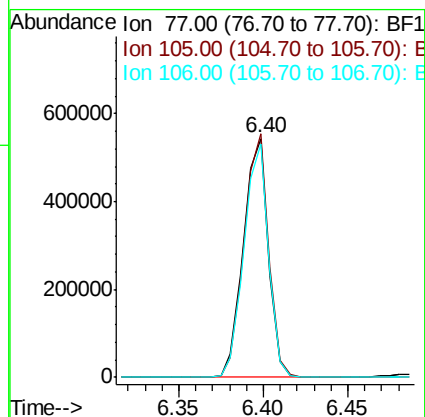
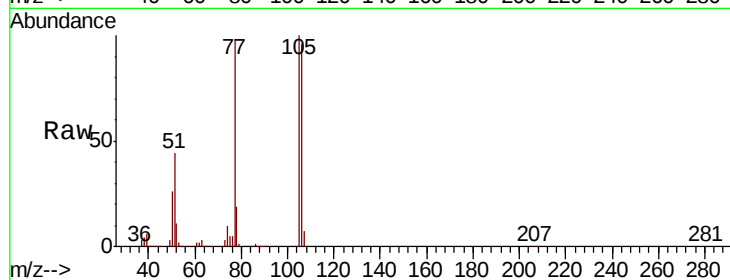
Tot Ion: 77 Resp: 559283

Ion Ratio Lower Upper

77 100

105 102.1 82.1 122.1

106 97.8 77.8 117.8



#10

Phenol

Concen: 39.035 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

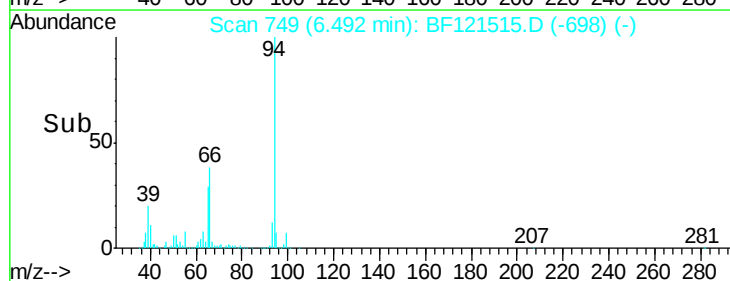
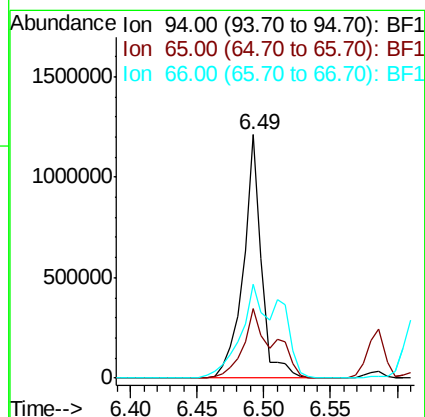
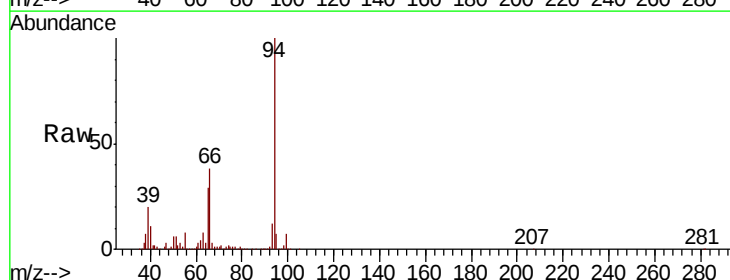
Tgt Ion: 94 Resp: 1145500

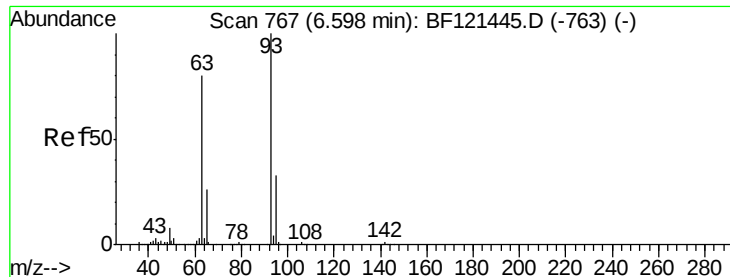
Ion Ratio Lower Upper

94 100

65 28.8 8.8 48.8

66 38.4 18.4 58.4

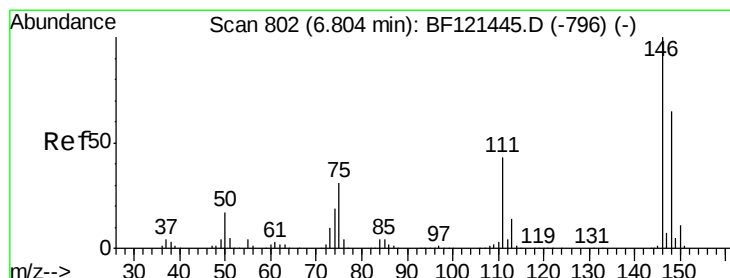
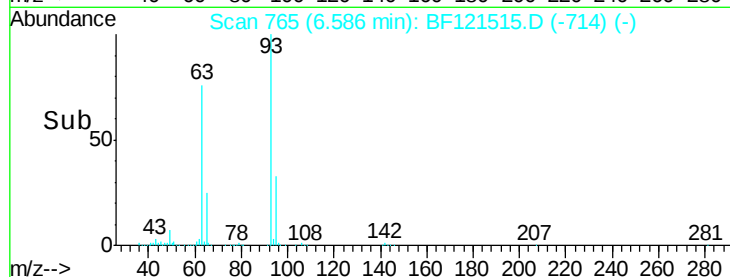
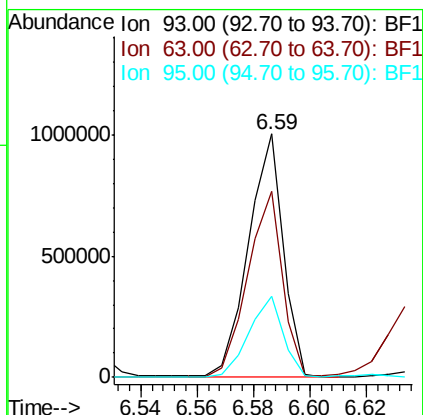
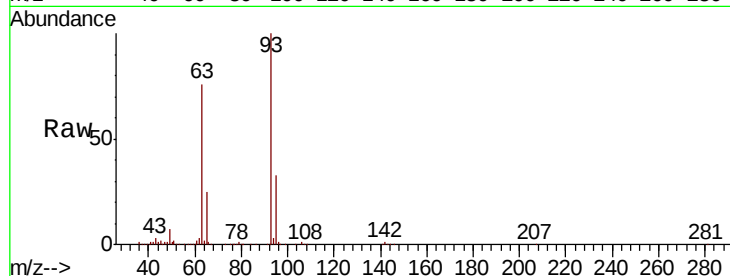




#11
bis(2-Chloroethyl)ether
Concen: 35.826 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

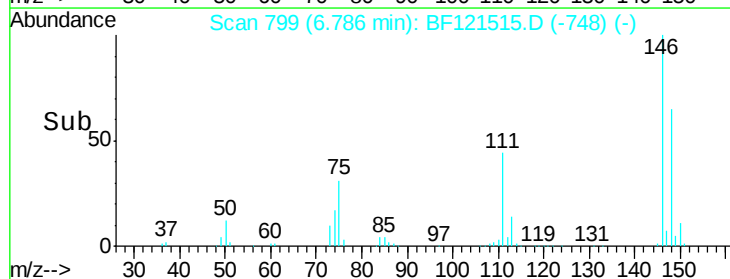
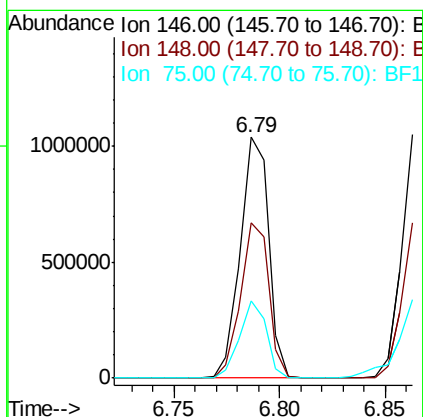
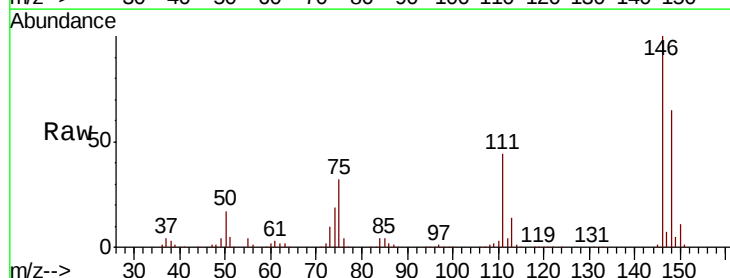
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

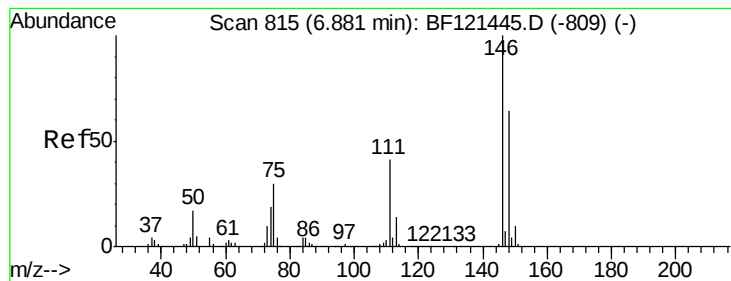
Tot Ion: 93 Resp: 854195
Ion Ratio Lower Upper
93 100
63 76.4 56.4 96.4
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 36.874 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion: 146 Resp: 967276
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 31.9 25.5 38.3





#13

1,4-Dichlorobenzene

Concen: 36.904 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

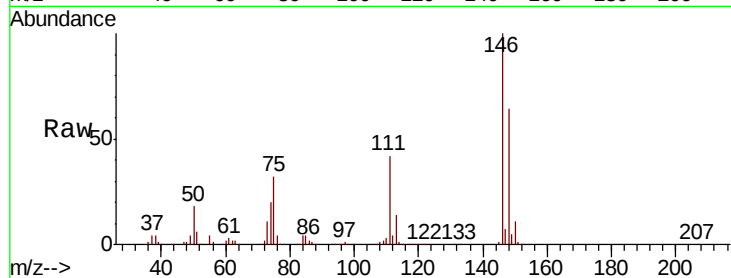
Tot Ion:146 Resp: 970175

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

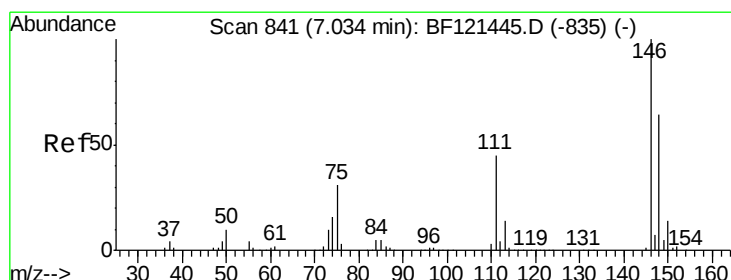
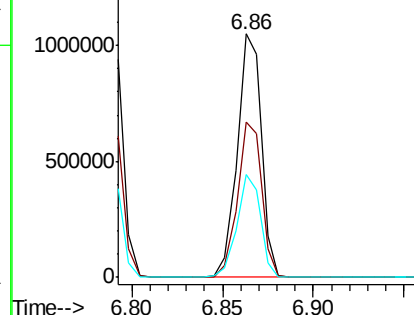
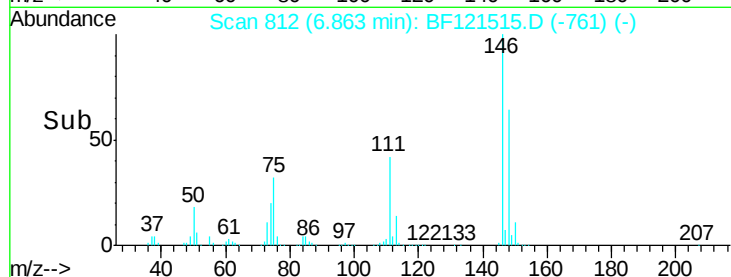
111 42.4 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.627 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

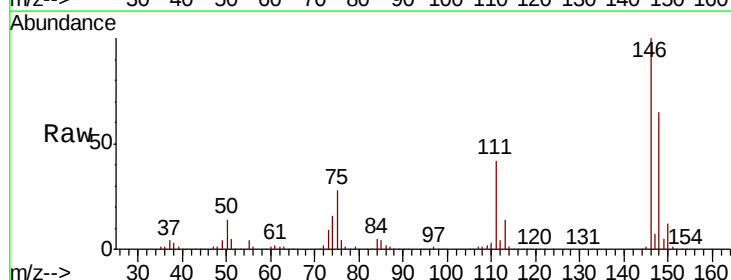
Tgt Ion:146 Resp: 896578

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

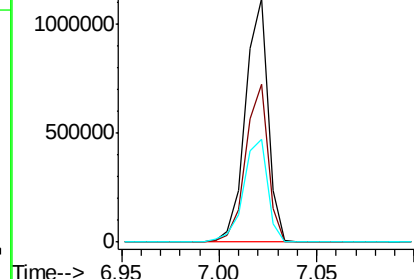
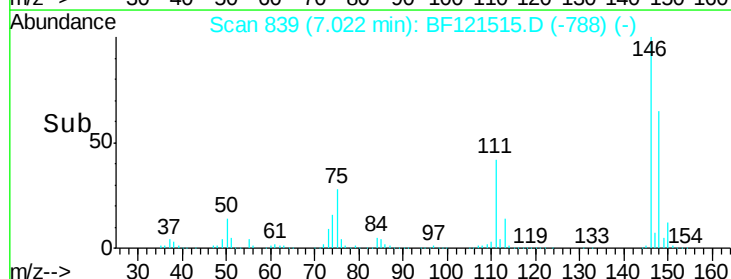
111 42.4 33.9 50.9

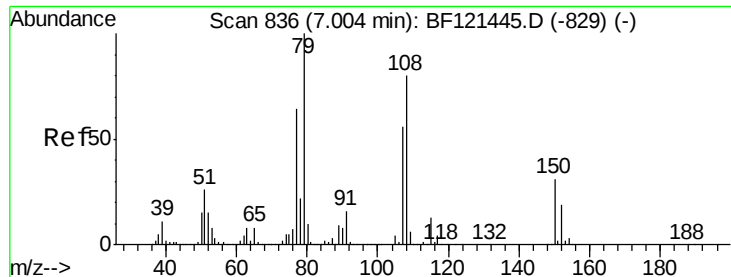


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.459 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

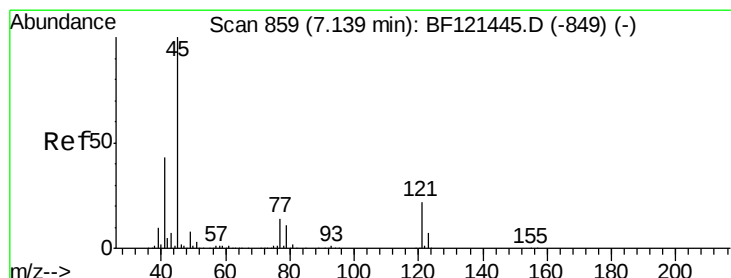
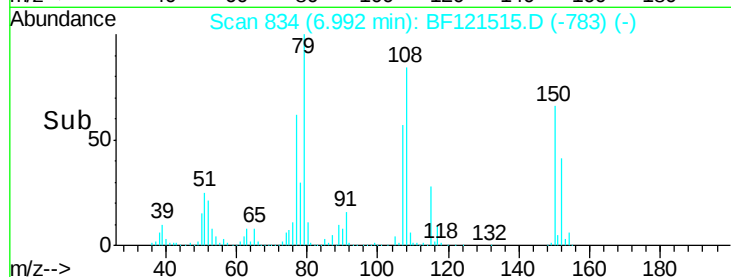
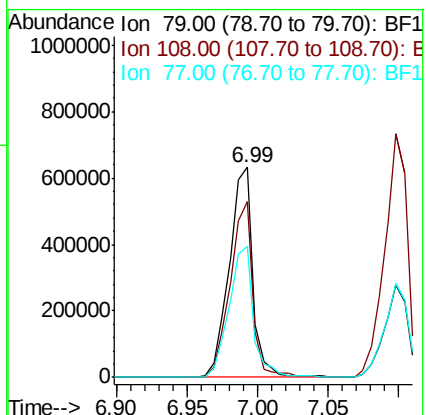
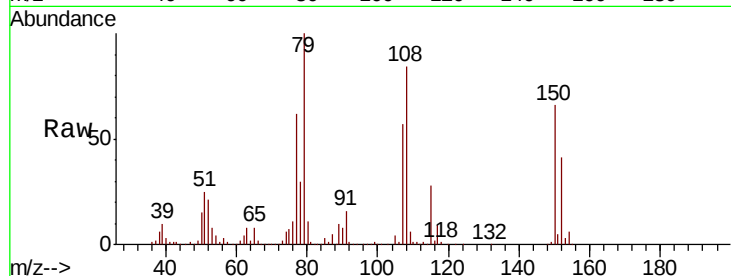
Tot Ion: 79 Resp: 737549

Ion Ratio Lower Upper

79 100

108 83.6 66.9 100.3

77 62.3 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.043 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

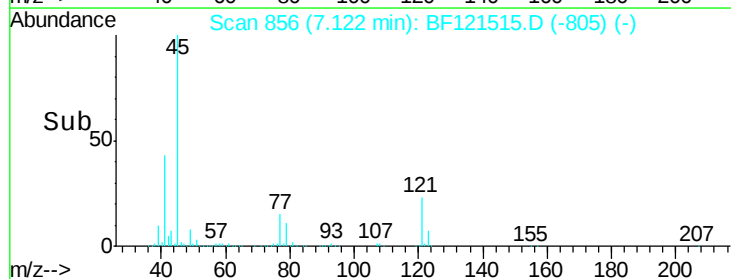
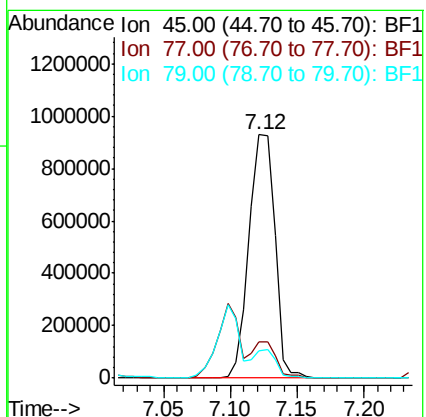
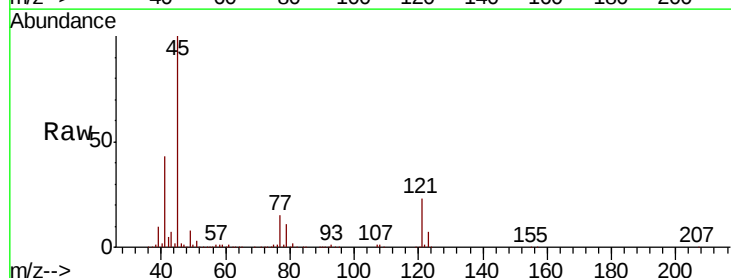
Tgt Ion: 45 Resp: 1237765

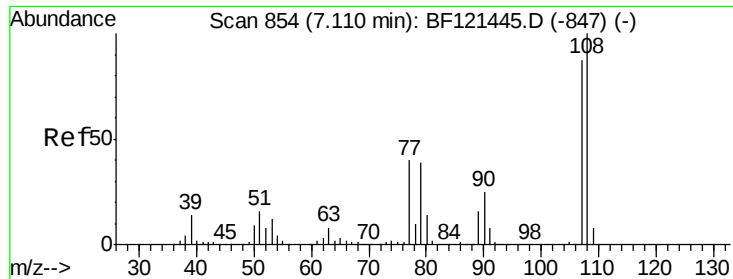
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 11.2 0.0 31.2

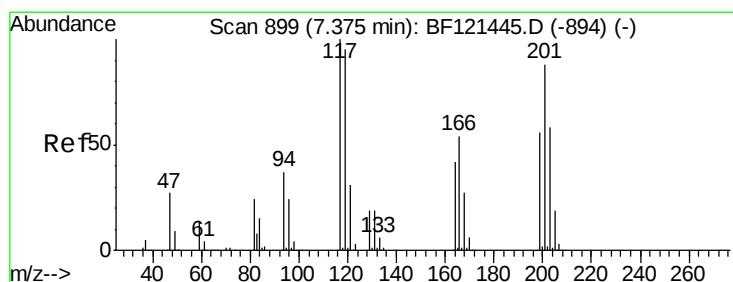
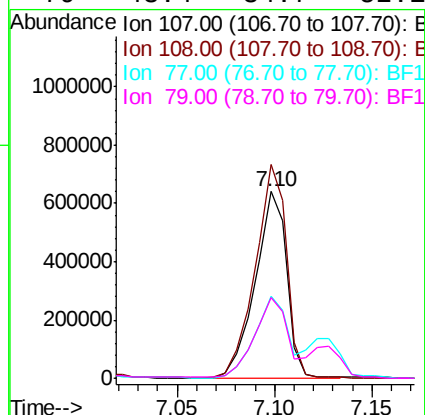
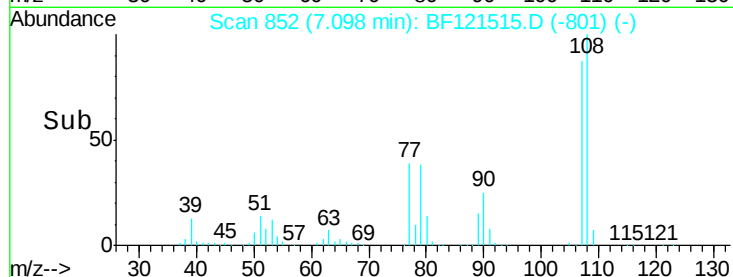
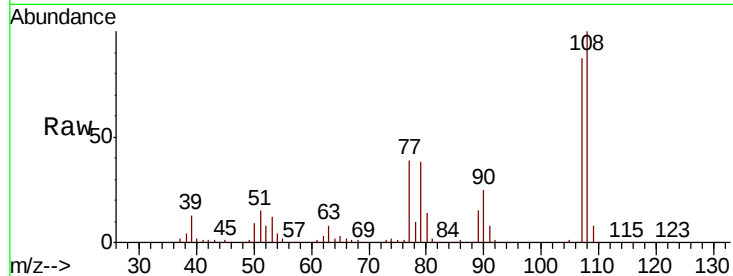




#17
2-Methylphenol
Concen: 37.443 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

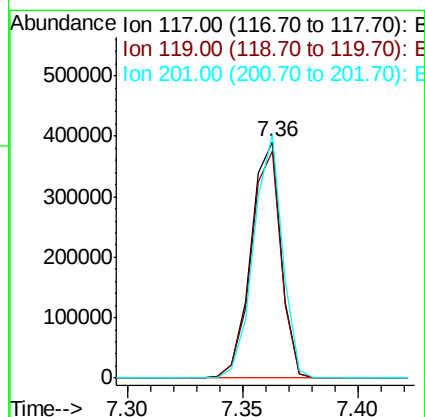
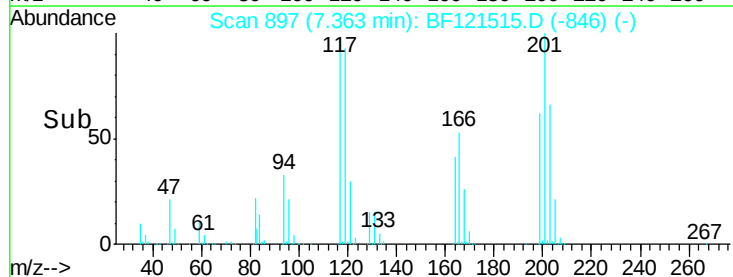
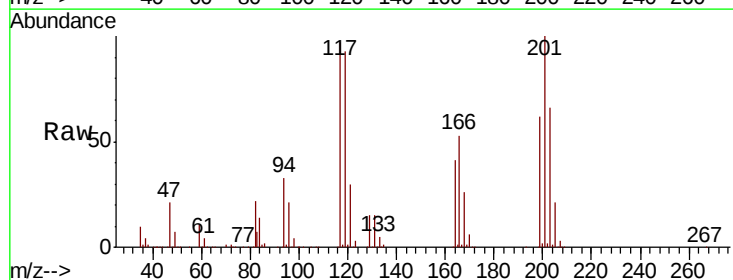
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

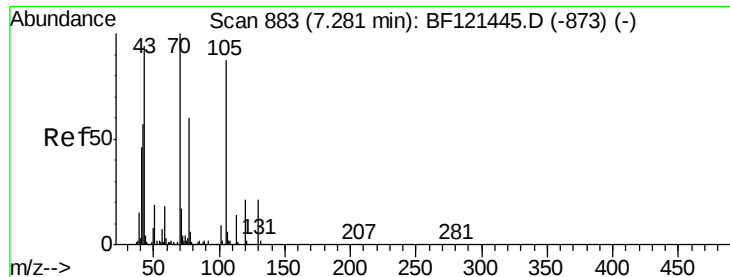
Tot Ion:107 Resp: 709763
Ion Ratio Lower Upper
107 100
108 114.5 91.6 137.4
77 44.2 35.4 53.0
79 43.4 34.7 52.1



#18
Hexachloroethane
Concen: 39.739 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:117 Resp: 357540
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 103.1 82.5 123.7

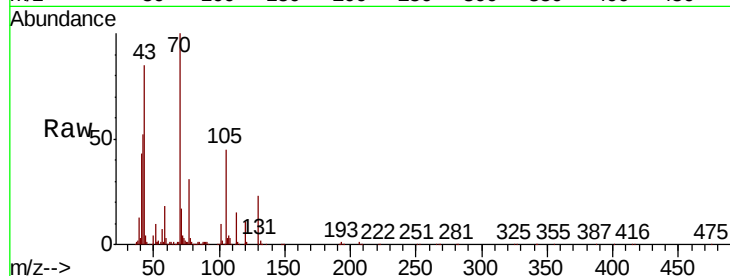




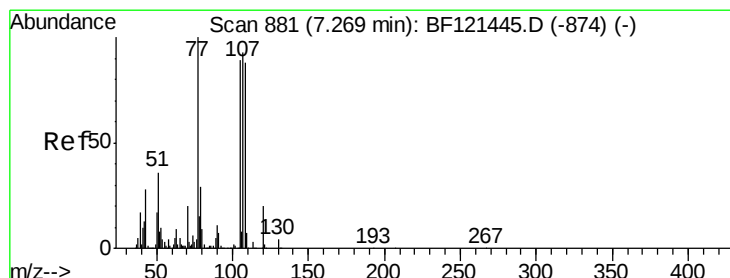
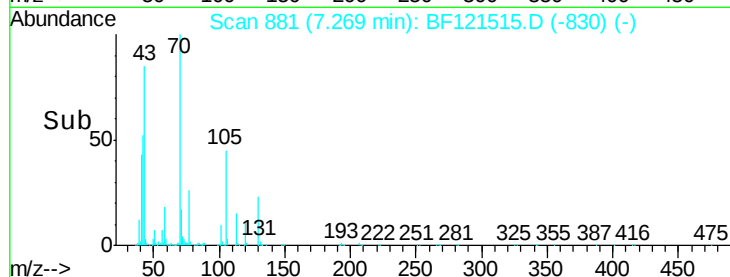
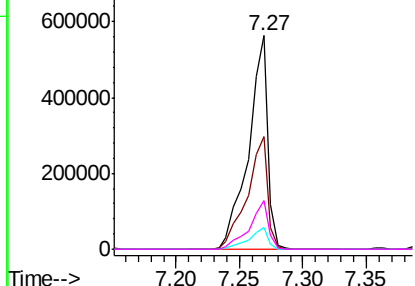
#19
n-Nitroso-di-n-propylamine
Concen: 35.769 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	599648
Ion	Ratio	Lower	Upper
70	100		
42	52.5	42.0	63.0
101	10.1	8.1	12.1
130	22.9	18.3	27.5

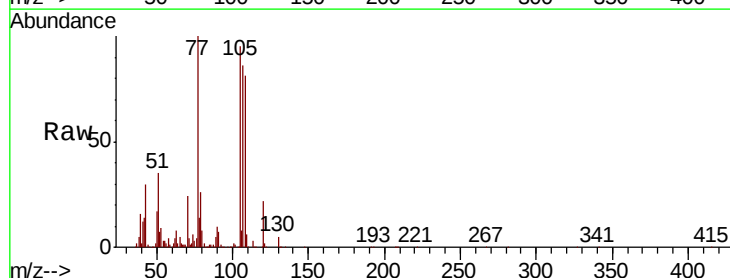


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

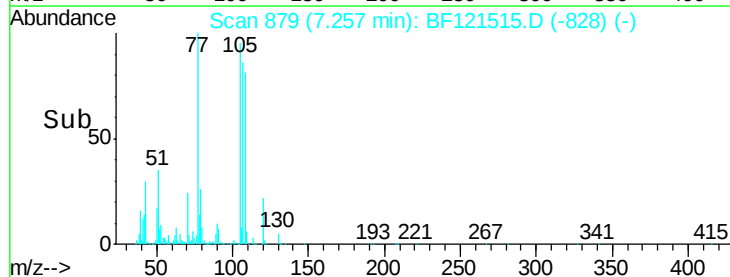
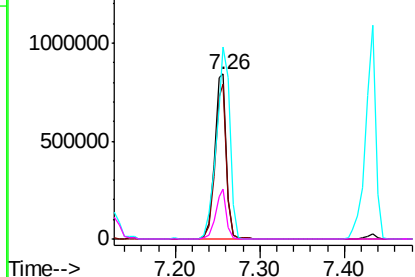


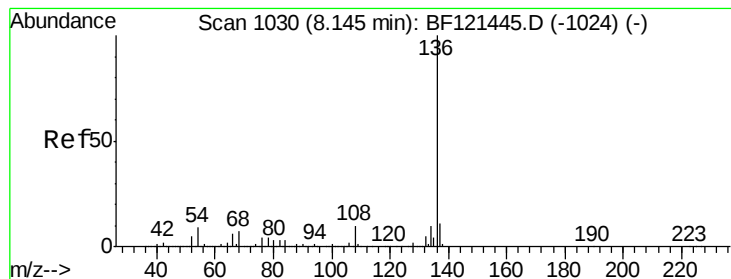
#20
3+4-Methylphenols
Concen: 36.771 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:	107	Resp:	843498
Ion	Ratio	Lower	Upper
107	100		
108	94.0	74.0	114.0
77	116.7	96.7	136.7
79	30.6	10.6	50.6



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1350687

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.2	9.4
68	6.4	5.1	7.7

Abundance

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

8.13

1500000

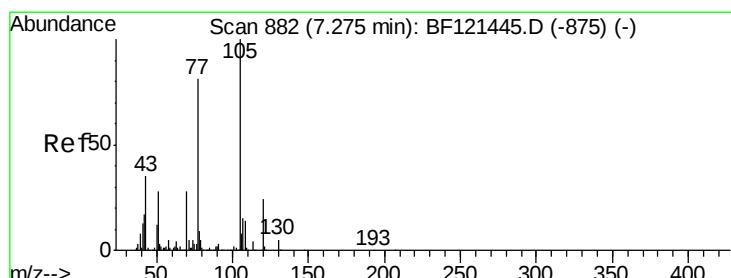
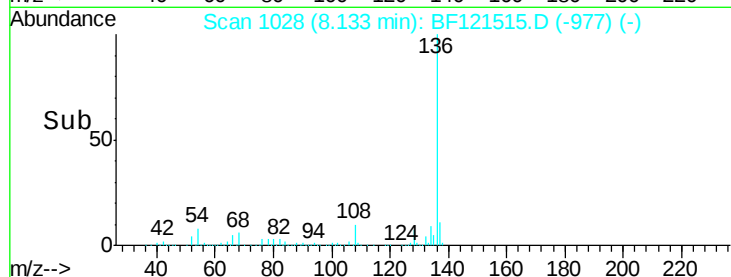
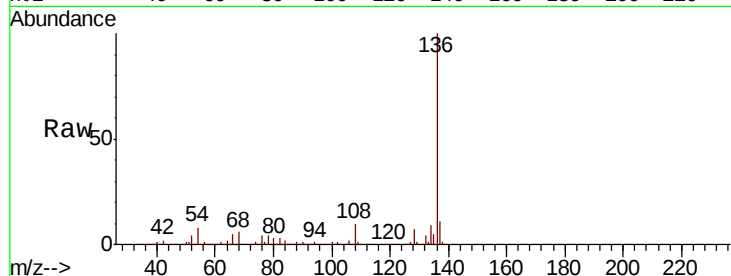
1000000

500000

0

Time-->

8.10 8.15



#22

Acetophenone

Concen: 34.413 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Tgt Ion:105 Resp: 1145648

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.0	9.0
51	25.9	20.7	31.1
120	23.6	18.9	28.3

Abundance

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

7.26

1500000

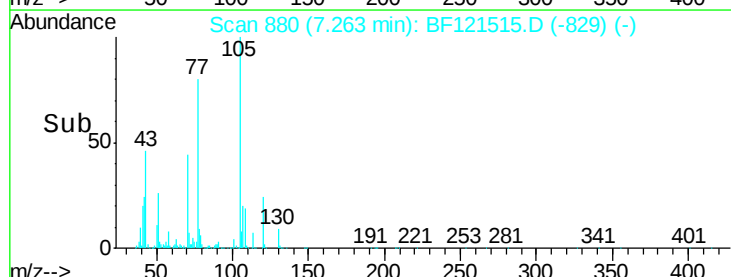
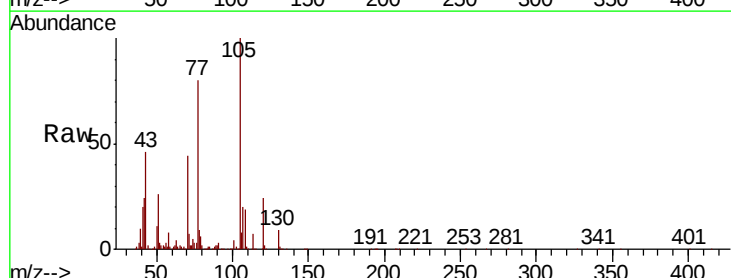
1000000

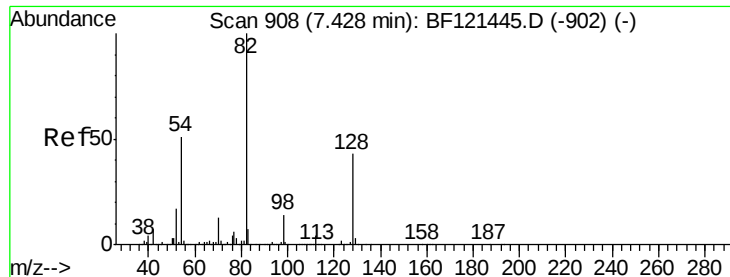
500000

0

Time-->

7.20 7.25 7.30 7.35

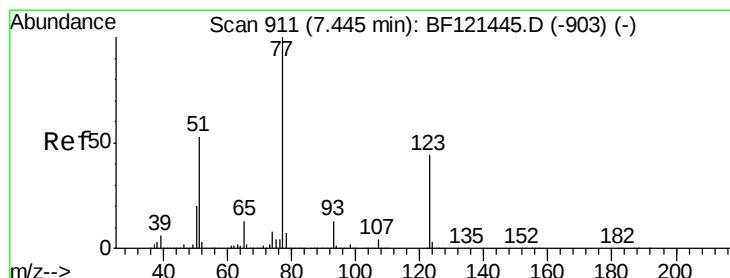
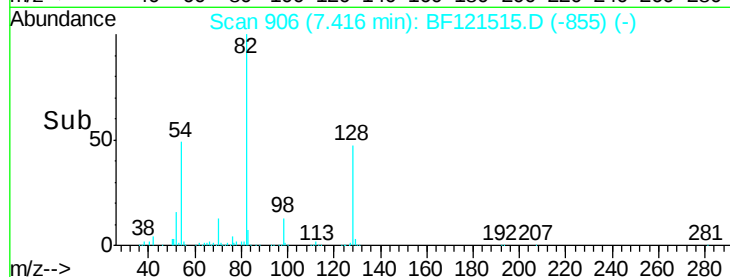
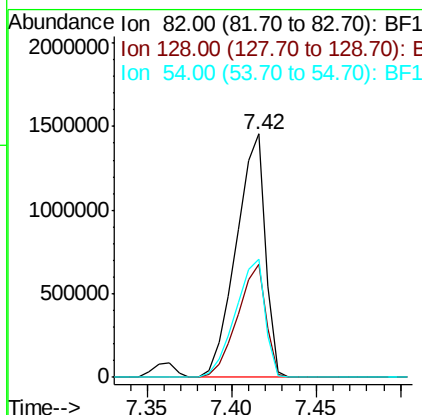
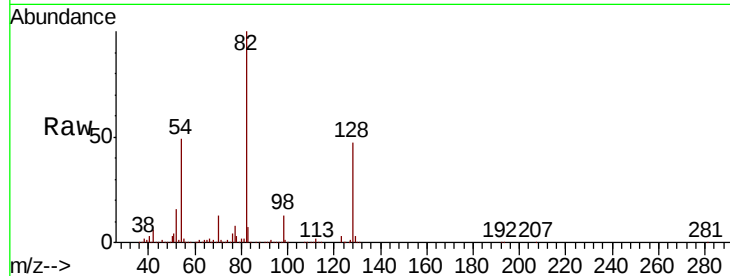




#23
 Nitrobenzene-d5
 Concen: 88.581 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

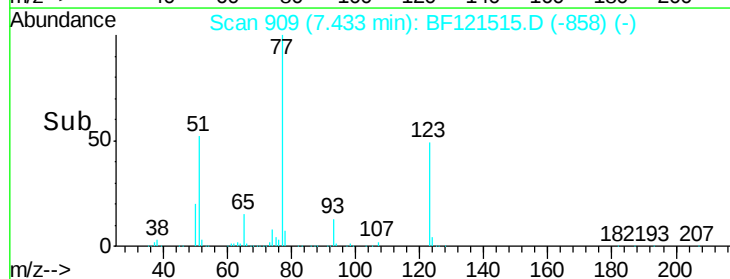
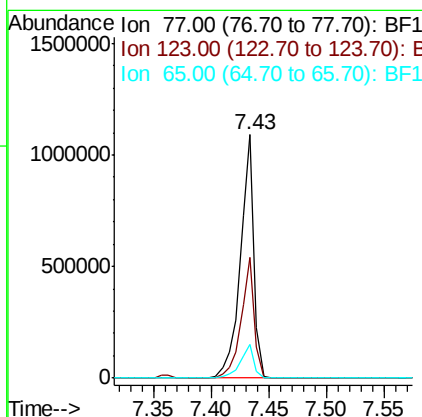
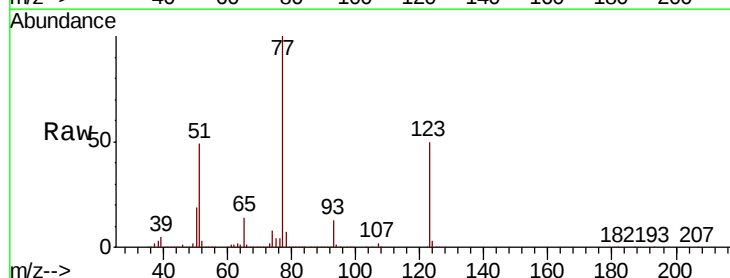
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

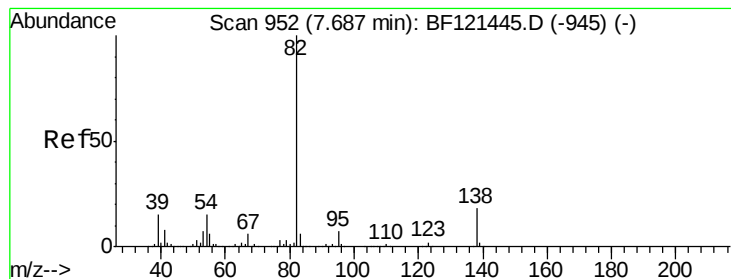
Tot Ion: 82 Resp: 1750083
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.3 55.9
 54 48.8 39.0 58.6



#24
 Nitrobenzene
 Concen: 44.415 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion: 77 Resp: 879579
 Ion Ratio Lower Upper
 77 100
 123 49.6 39.7 59.5
 65 13.7 11.0 16.4





#25

Isophorone

Concen: 35.762 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

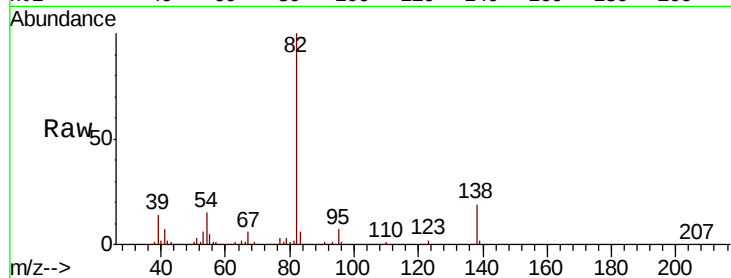
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1589171

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	19.5	15.6	23.4

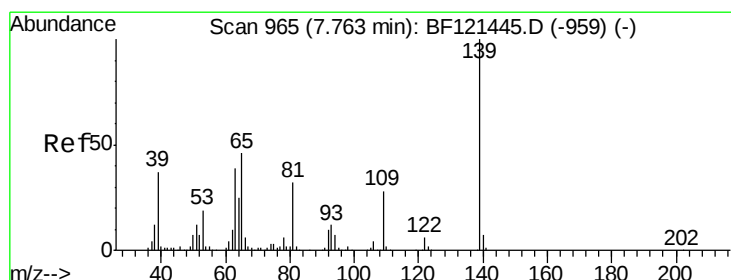
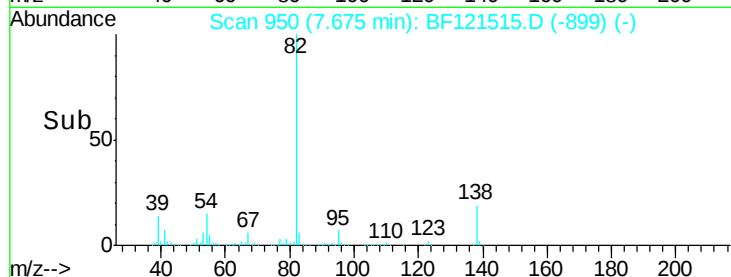
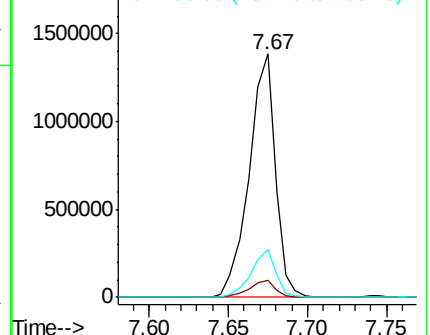


Abundance

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: 49.157 ng

RT: 7.75 min Scan# 962

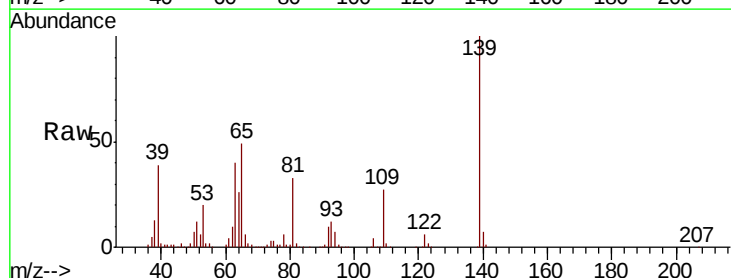
Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Tgt Ion: 139 Resp: 410455

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.0	33.0
65	49.1	39.3	58.9

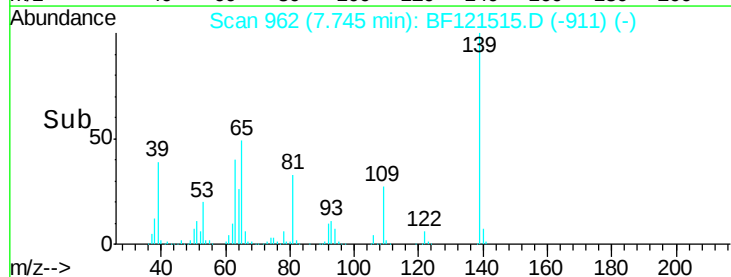
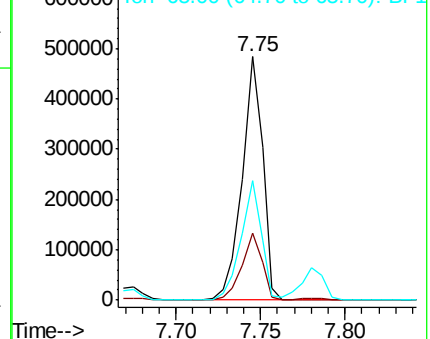


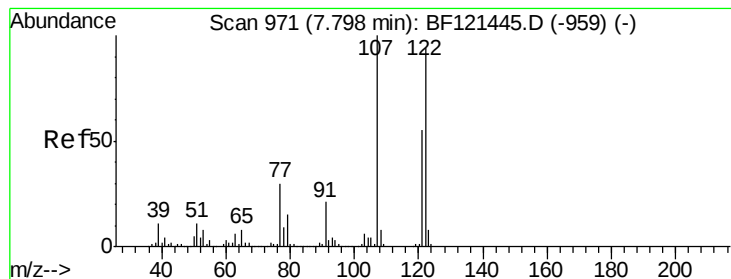
Abundance

Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 35.816 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

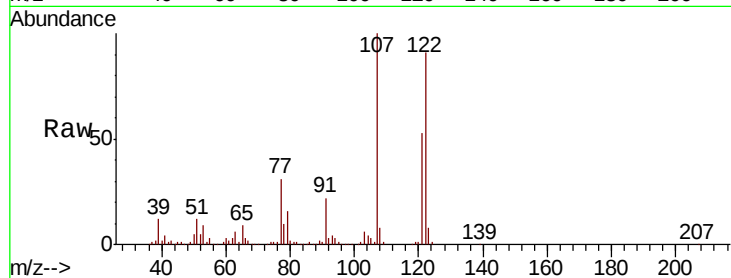
Tot Ion:122 Resp: 660113

Ion Ratio Lower Upper

122 100

107 109.6 87.7 131.5

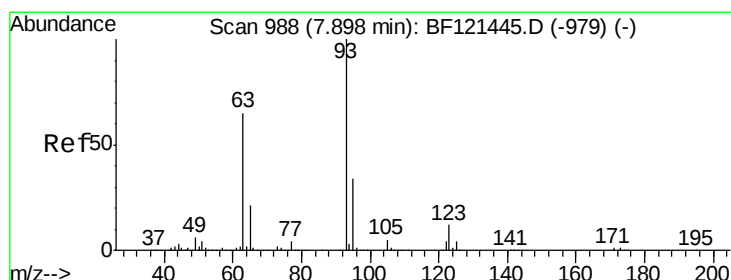
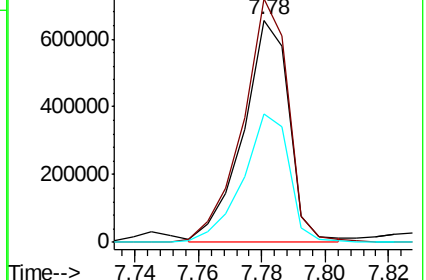
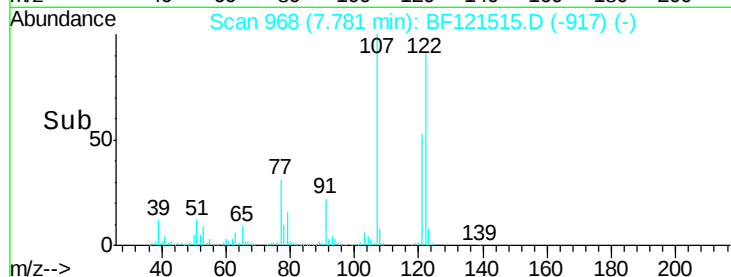
121 58.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.972 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

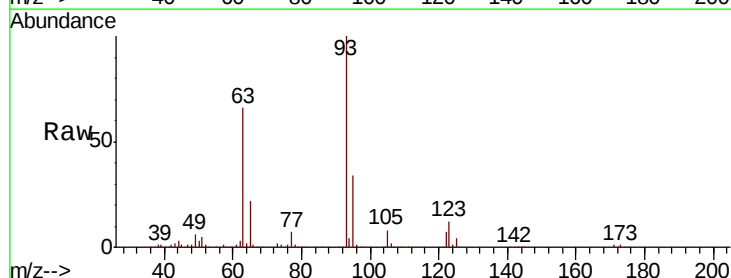
Tgt Ion: 93 Resp: 1086994

Ion Ratio Lower Upper

93 100

95 34.2 27.4 41.0

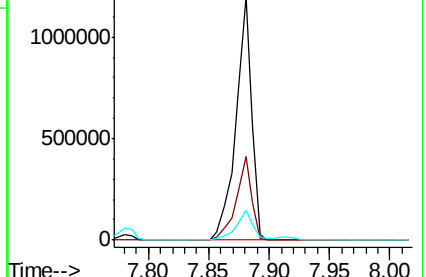
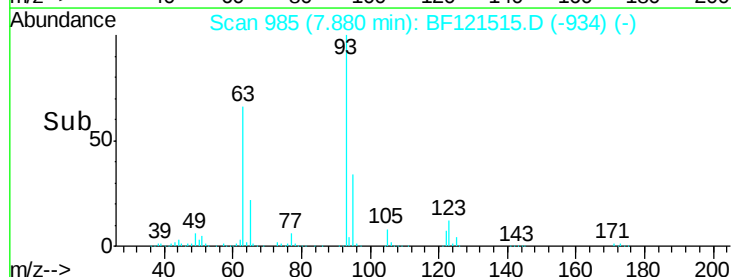
123 12.0 9.6 14.4

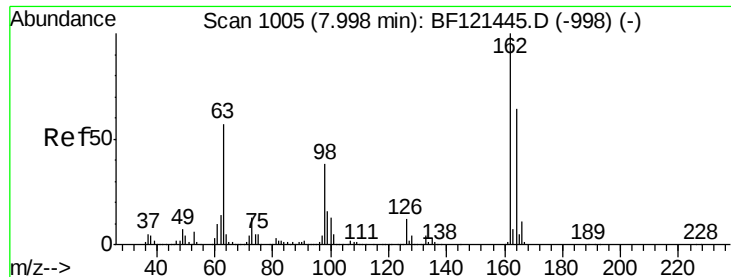


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.757 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

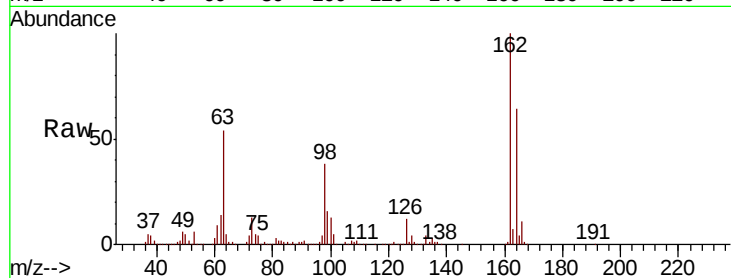
Tot Ion:162 Resp: 723498

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 38.4 18.4 58.4

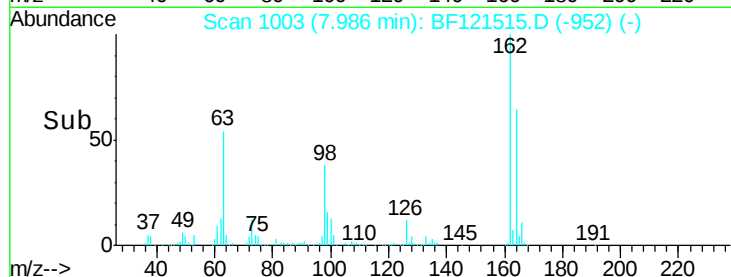


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

Time-->



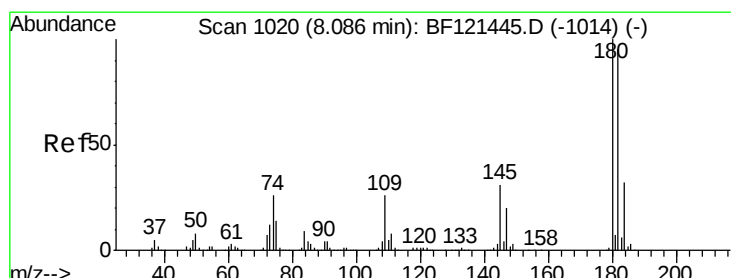
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 36.172 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

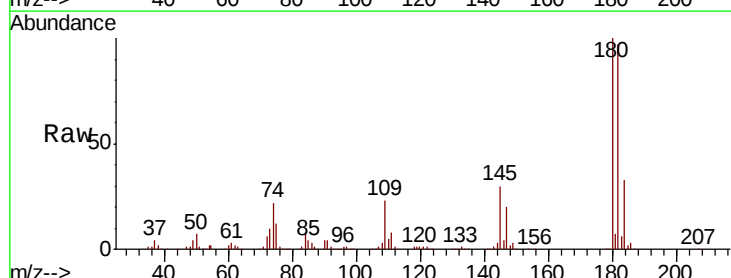
Tgt Ion:180 Resp: 806375

Ion Ratio Lower Upper

180 100

182 96.9 77.5 116.3

145 30.4 24.3 36.5

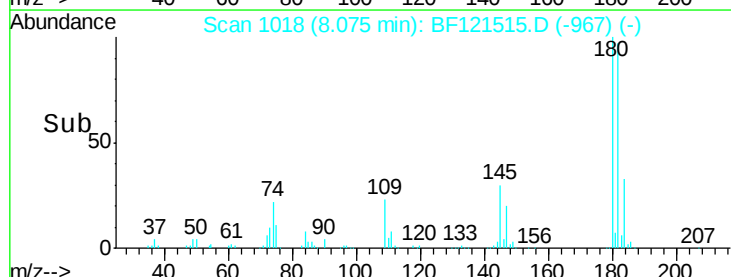


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



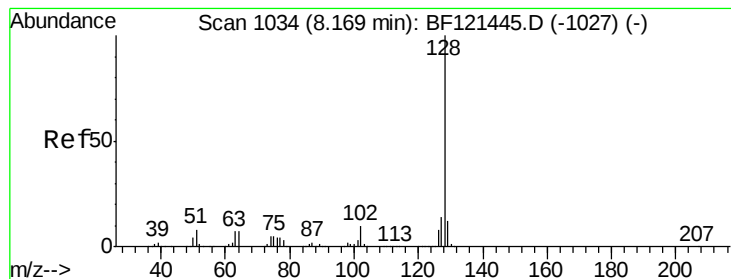
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



#31

Naphthalene

Concen: 35.823 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

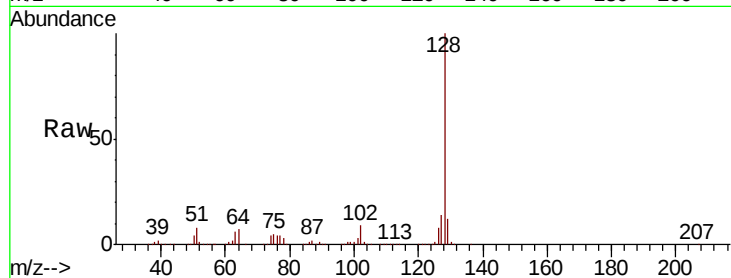
Tot Ion:128 Resp: 2402140

Ion Ratio Lower Upper

128 100

129 12.1 9.7 14.5

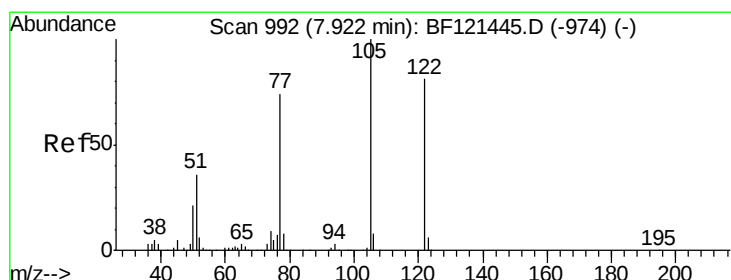
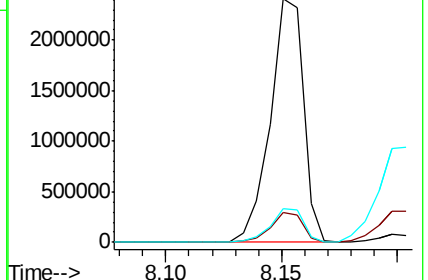
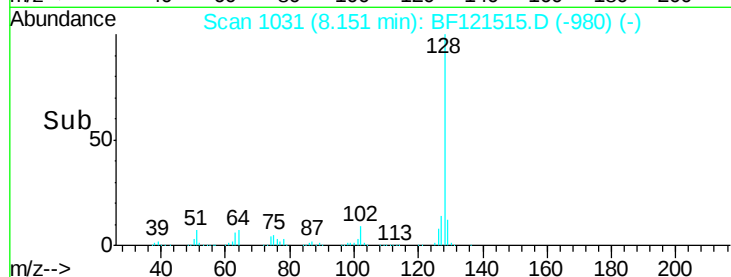
127 13.9 11.1 16.7



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: 48.479 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

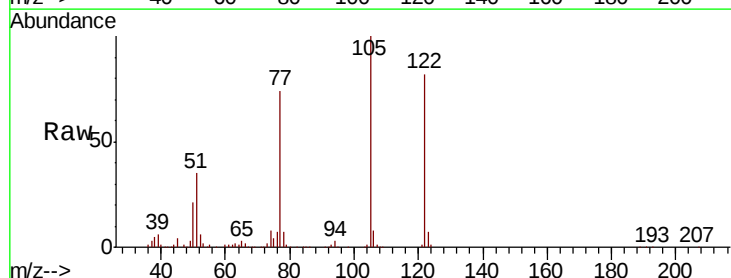
Tgt Ion:122 Resp: 560720

Ion Ratio Lower Upper

122 100

105 122.2 102.2 142.2

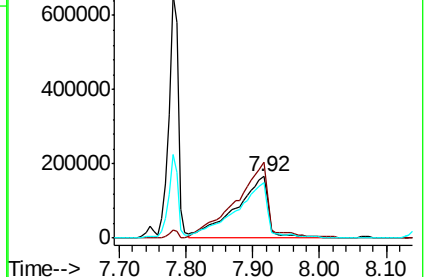
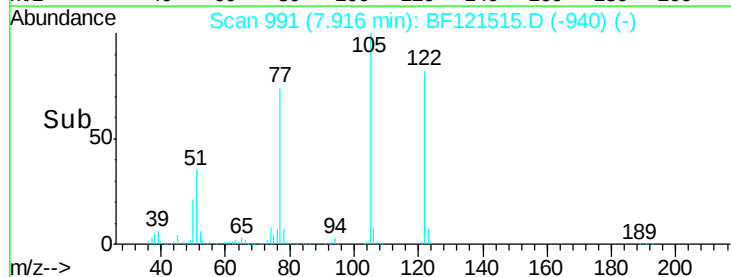
77 89.8 69.8 109.8

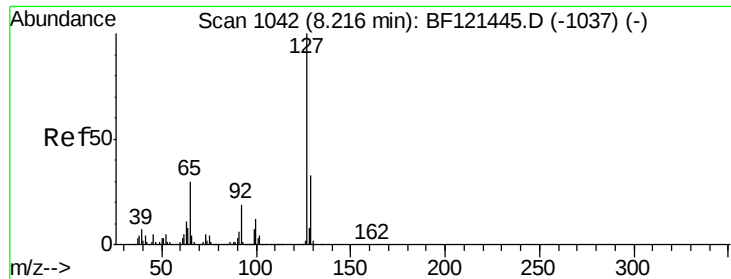


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

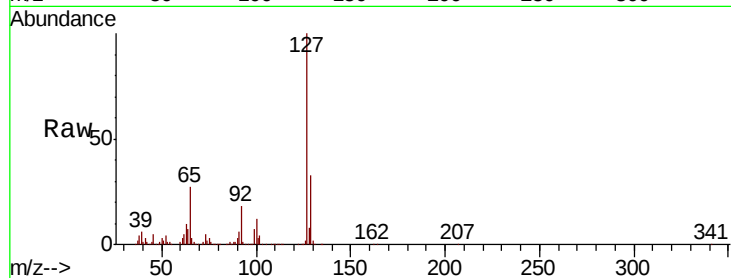




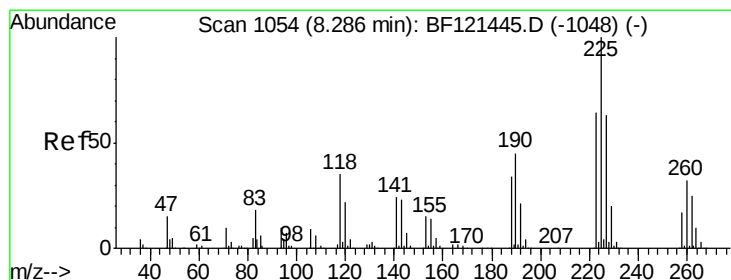
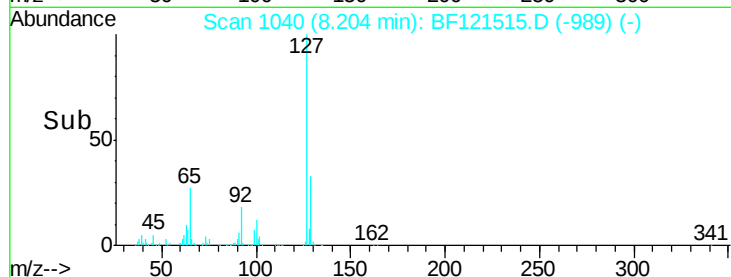
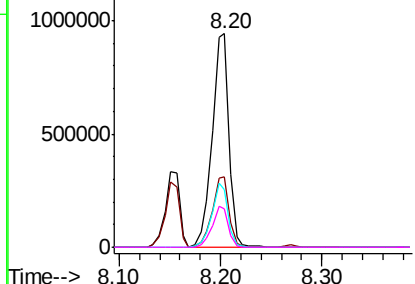
#33
4-Chloroaniline
Concen: 36.373 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1086343
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 27.2 21.8 32.6
92 17.9 14.3 21.5

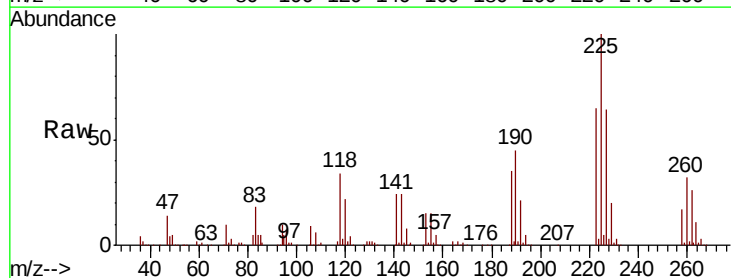


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

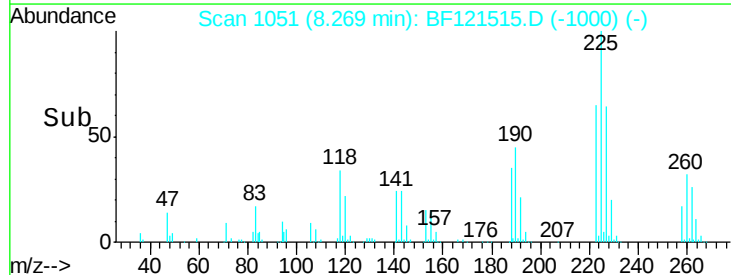
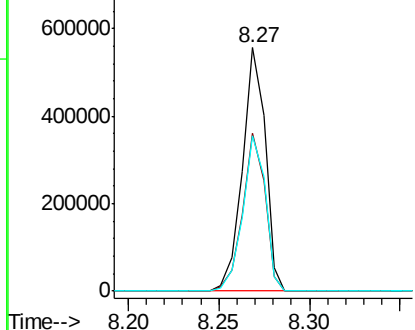


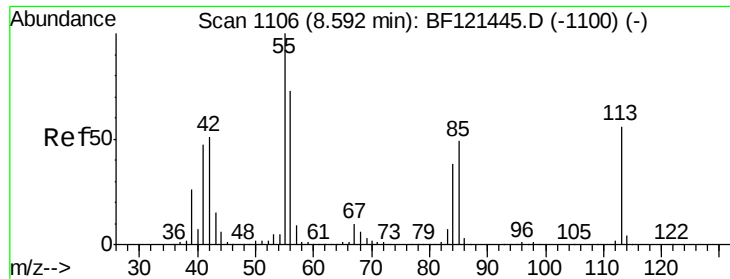
#34
Hexachlorobutadiene
Concen: 36.683 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:225 Resp: 486310
Ion Ratio Lower Upper
225 100
223 64.7 51.8 77.6
227 63.7 51.0 76.4



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

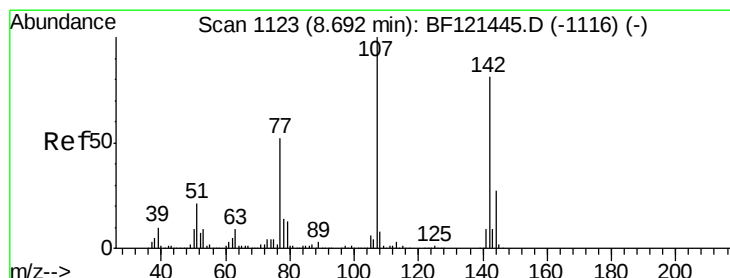
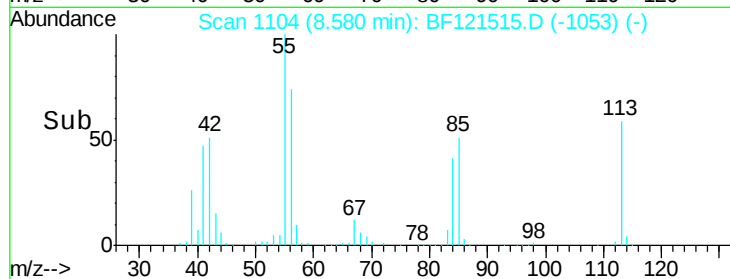
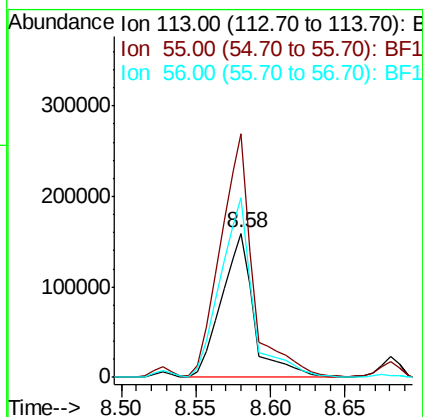
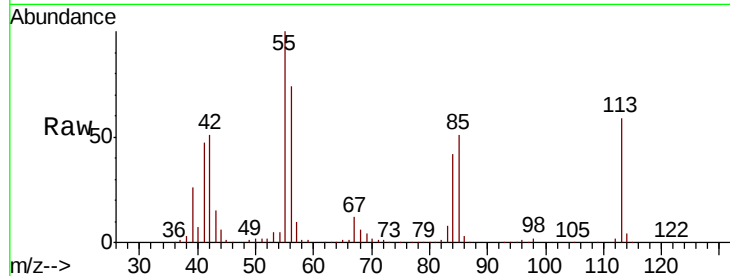




#35
 Caprolactam
 Concen: 40.950 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

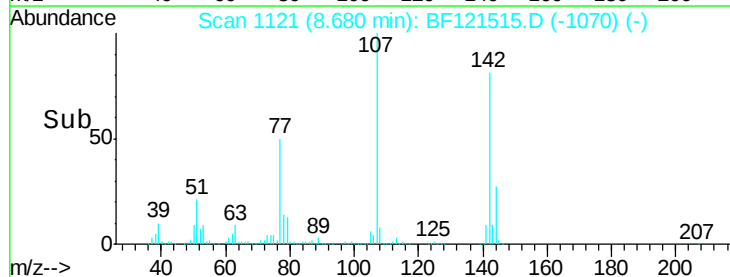
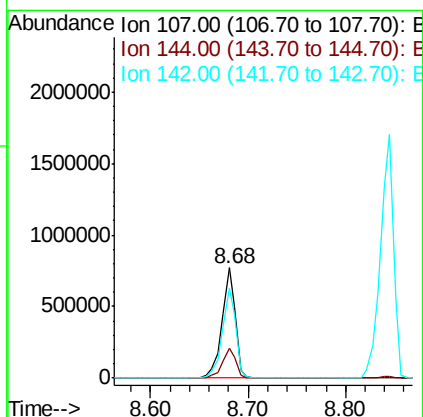
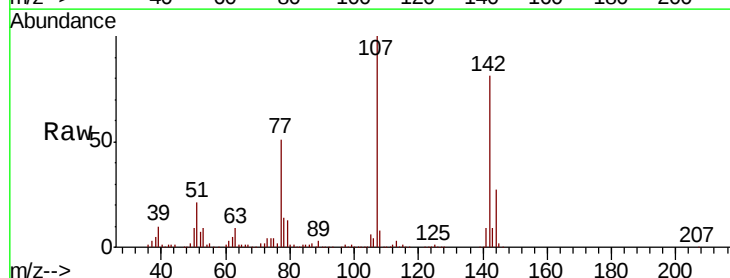
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

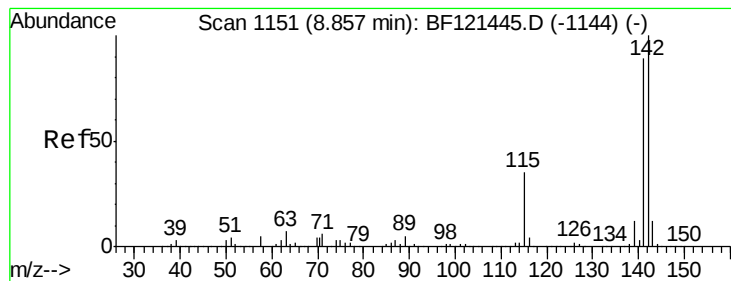
Tot Ion:113 Resp: 243050
 Ion Ratio Lower Upper
 113 100
 55 169.1 149.1 189.1
 56 124.4 104.4 144.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.104 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:107 Resp: 731097
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 81.1 64.9 97.3





#37

2-Methylnaphthalene

Concen: 35.804 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

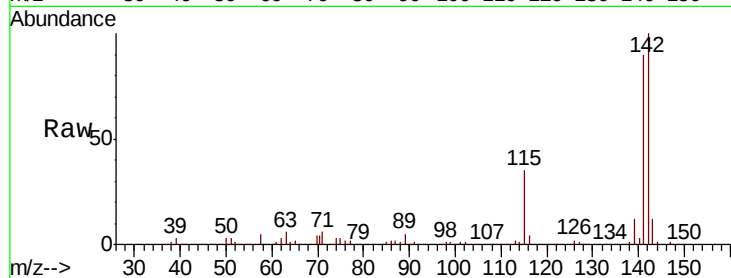
Tot Ion:142 Resp: 1590683

Ion Ratio Lower Upper

142 100

141 89.9 71.9 107.9

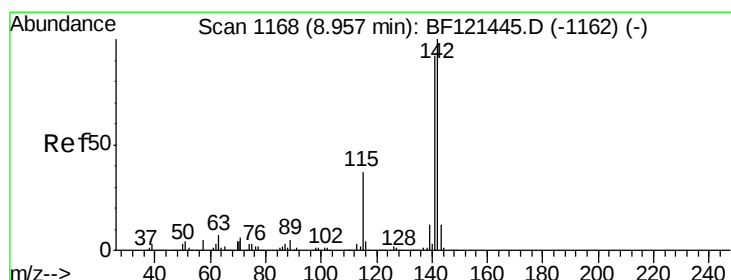
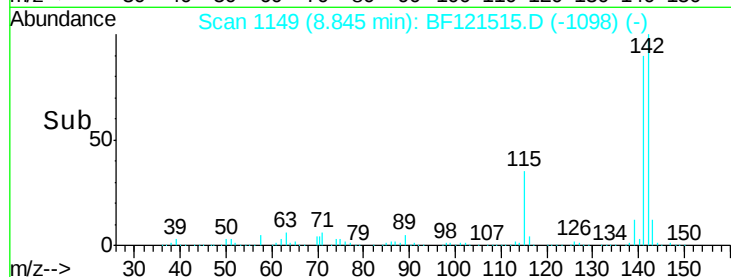
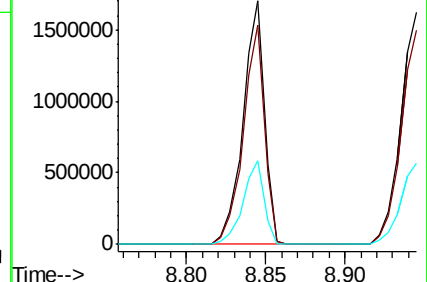
115 34.6 27.7 41.5



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: 36.351 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

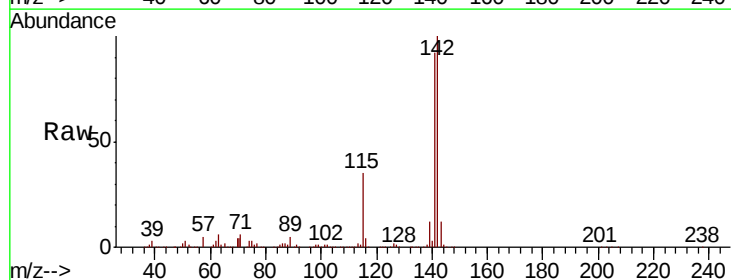
Tgt Ion:142 Resp: 1524985

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

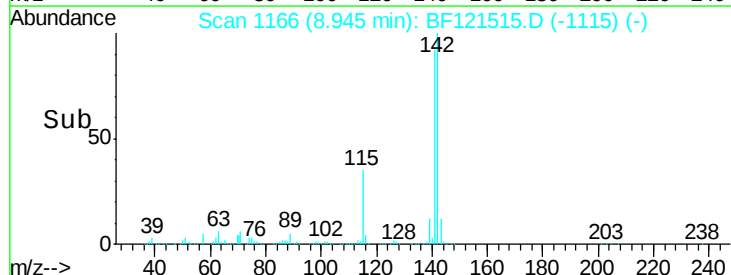
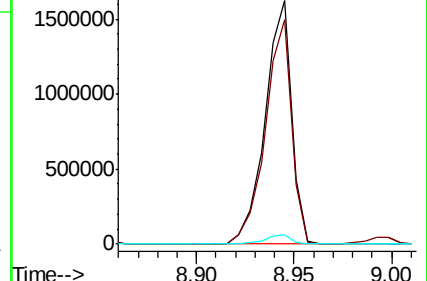
116 3.7 3.0 4.4

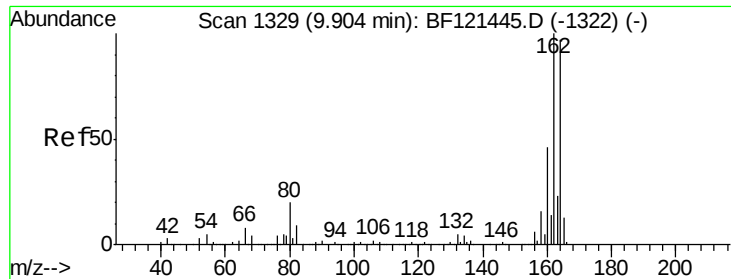


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

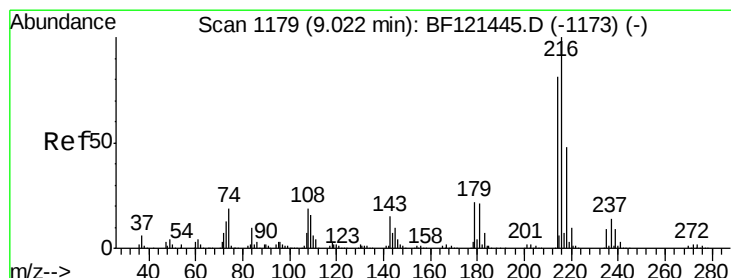
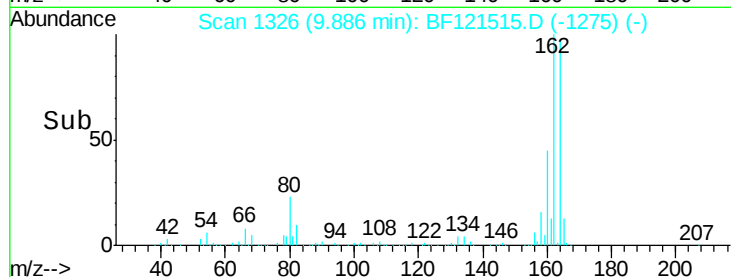
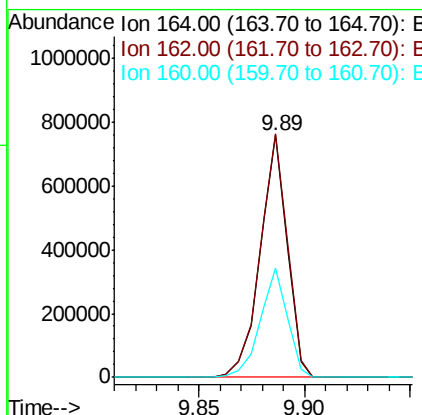
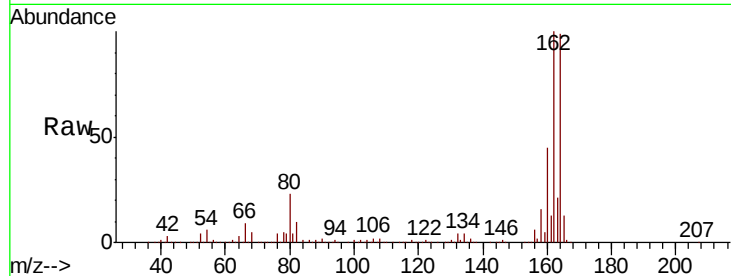




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

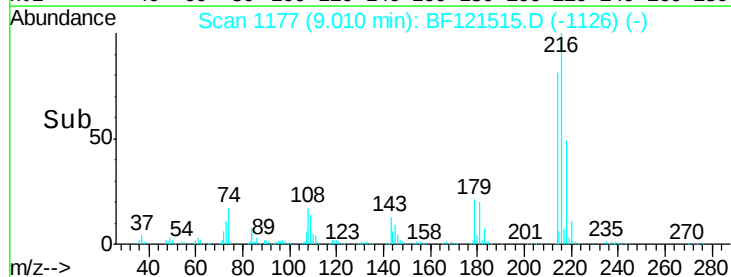
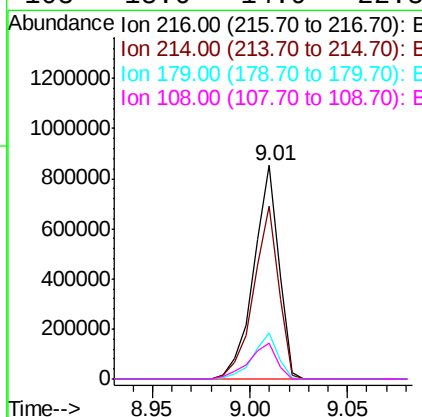
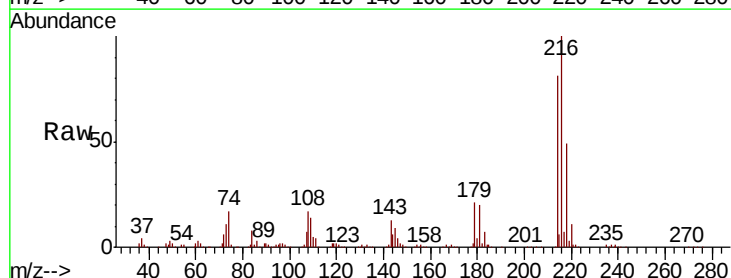
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

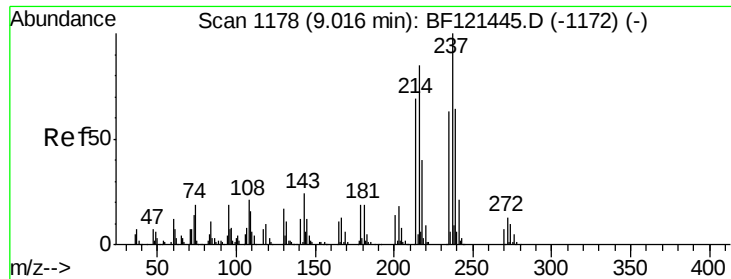
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.5	120.7
160	45.3	36.2	54.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.874 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.3	96.5
179	21.1	16.9	25.3
108	18.6	14.9	22.3

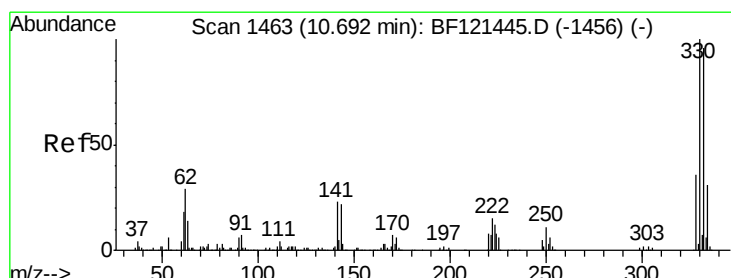
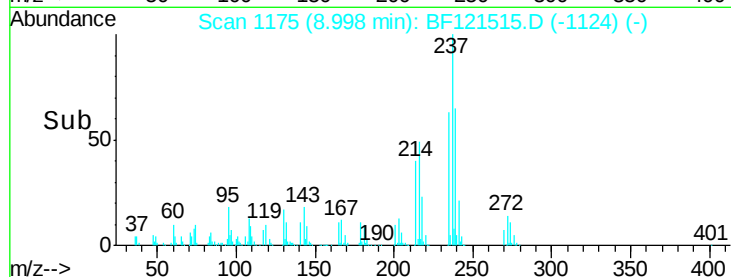
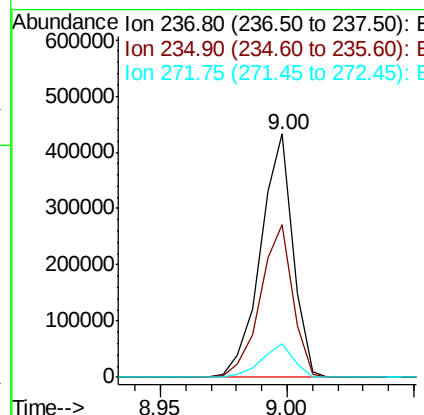
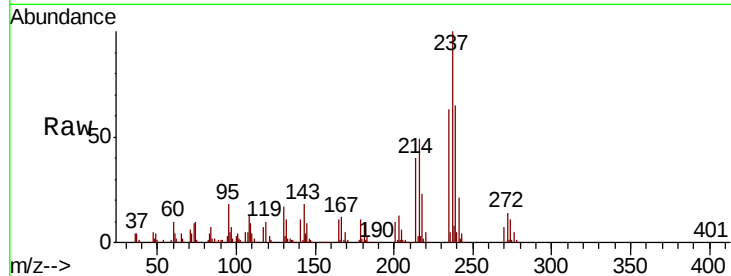




#41
Hexachlorocyclopentadiene
Concen: 45.410 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

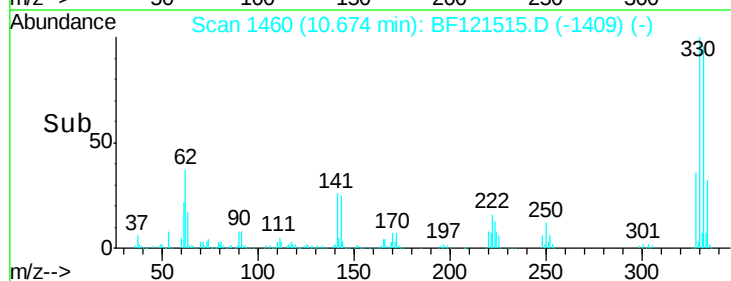
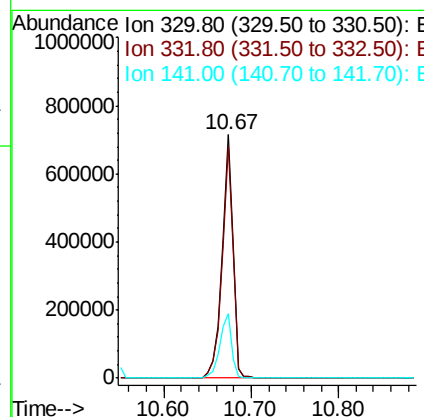
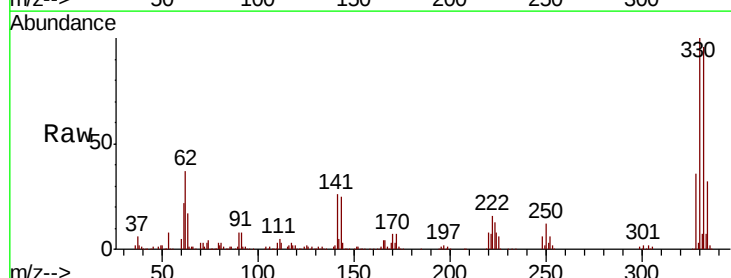
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

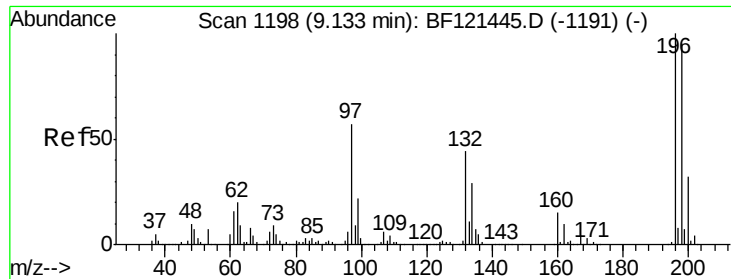
Tot Ion:	237	Resp:	383163
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.0	83.0
272	14.0	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 91.942 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:	330	Resp:	628605
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.2	114.2
141	28.3	22.6	34.0

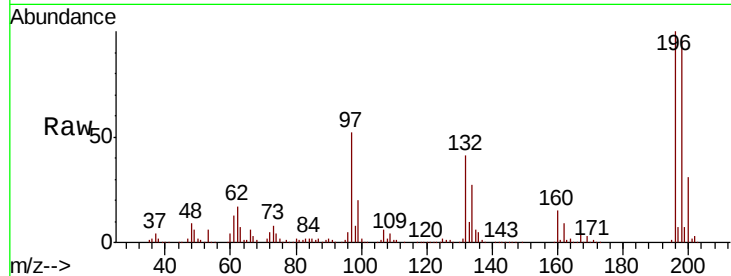




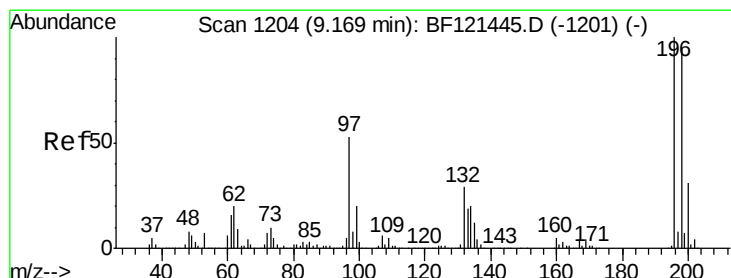
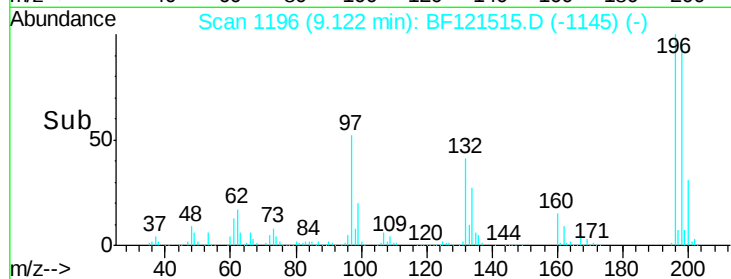
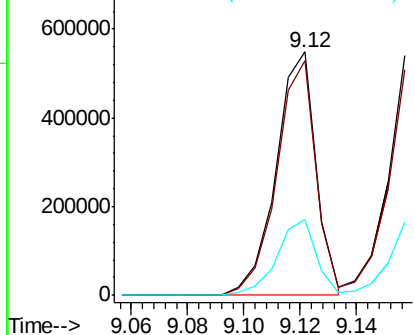
#43
 2,4,6-Trichlorophenol
 Concen: 42.219 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 535435
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.1 115.7
 200 31.2 25.0 37.4

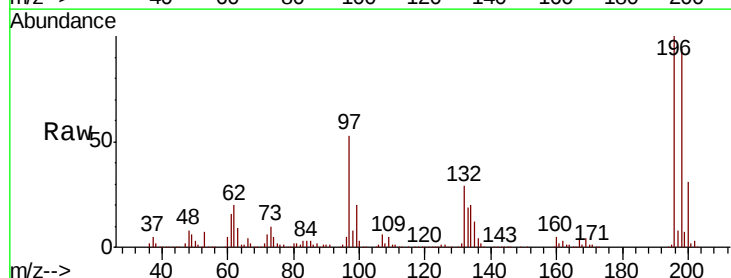


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

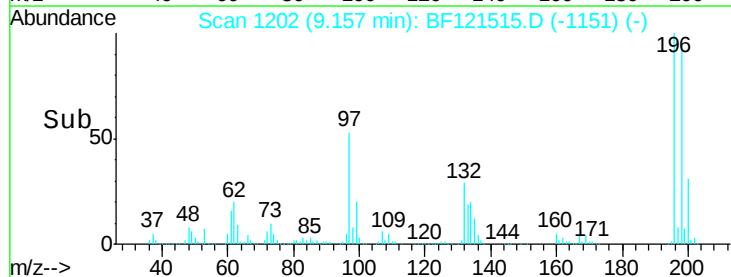
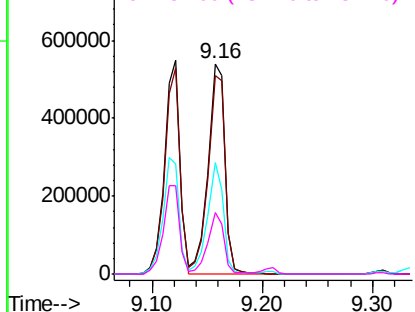


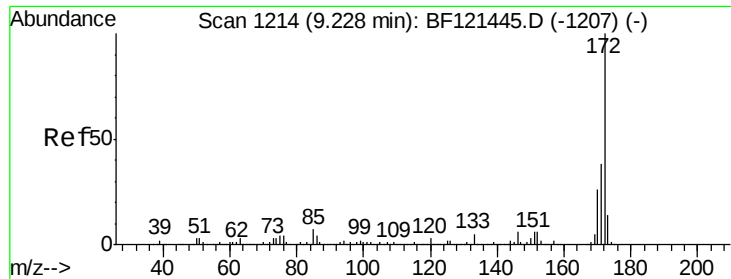
#44
 2,4,5-Trichlorophenol
 Concen: 44.178 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:196 Resp: 554037
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 97 52.8 42.2 63.4
 132 29.2 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

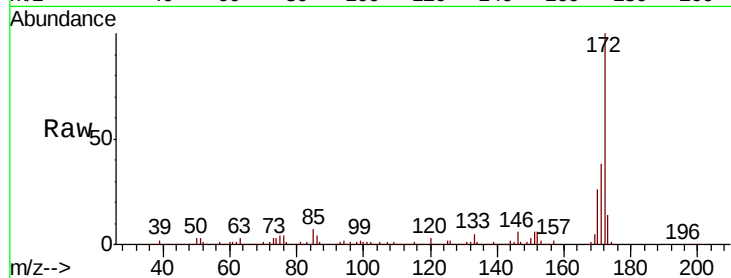




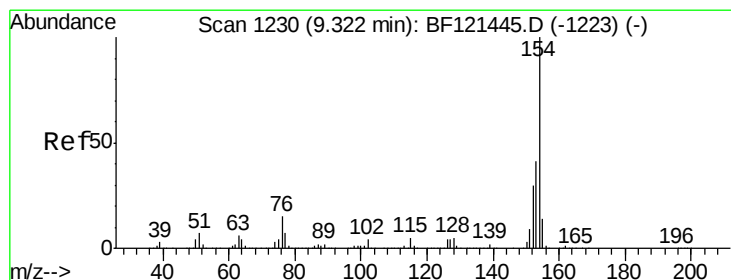
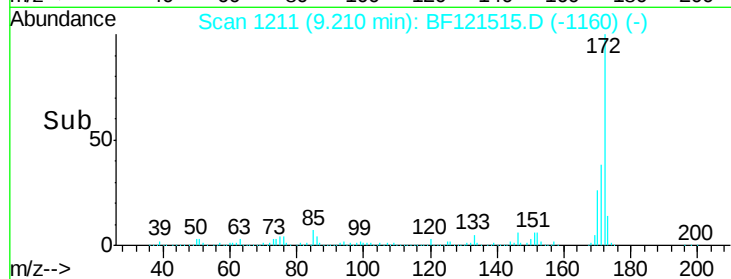
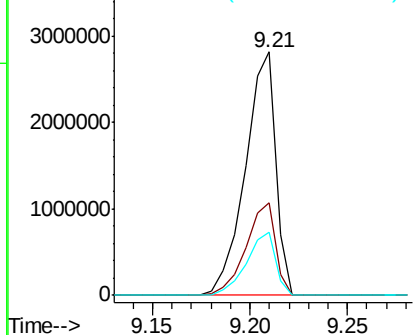
#45
 2-Fluorobiphenyl
 Concen: 72.408 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 3037586
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.4 45.6
 170 25.9 20.7 31.1

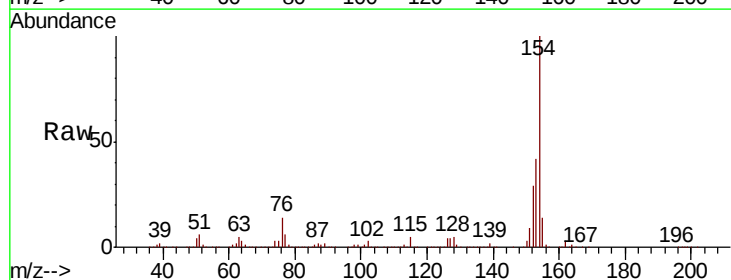


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

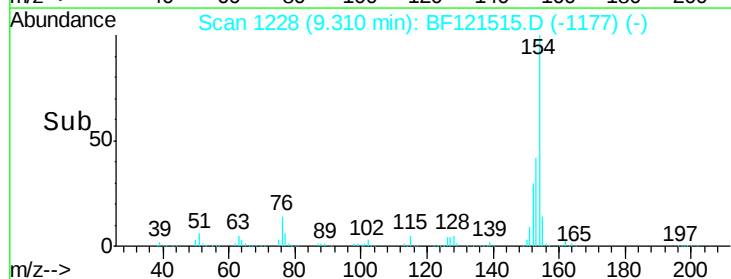
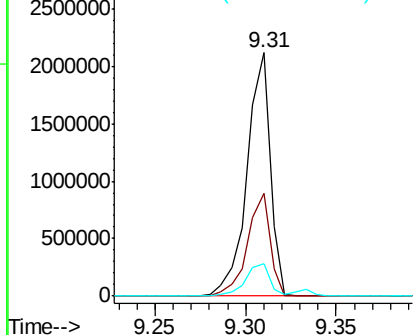


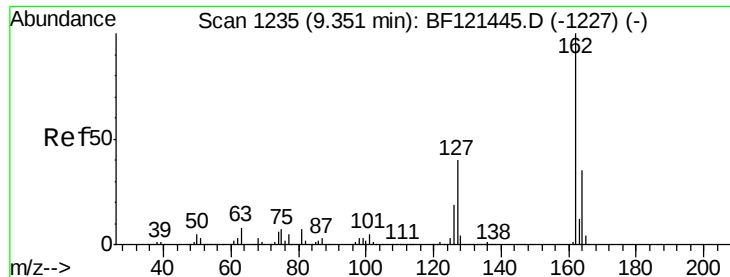
#46
 1,1'-Biphenyl
 Concen: 37.032 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:154 Resp: 1891524
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.1 62.1
 76 13.5 0.0 33.5



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

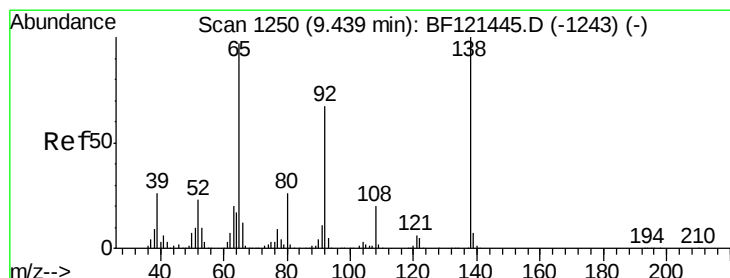
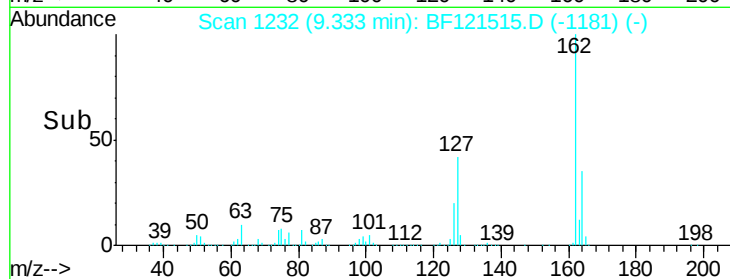
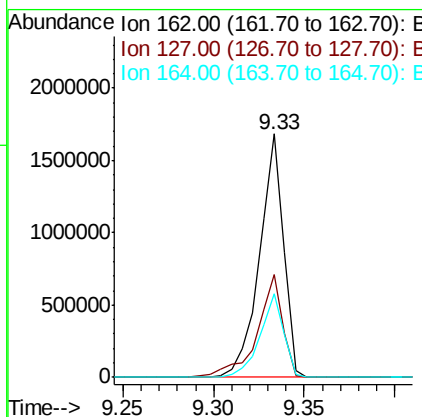
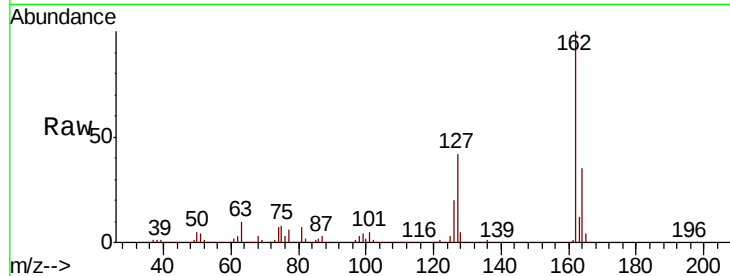




#47
 2-Chloronaphthalene
 Concen: 37.105 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

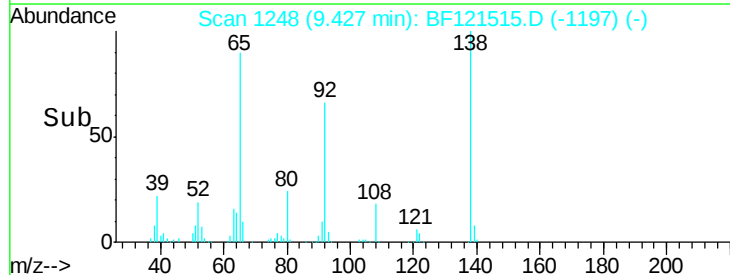
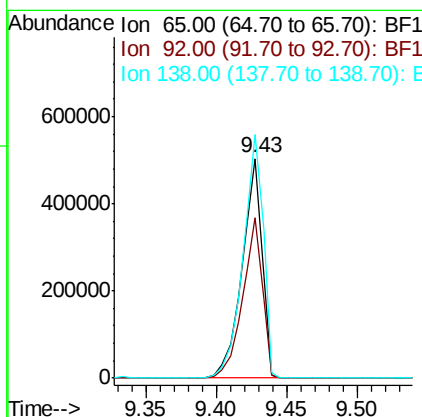
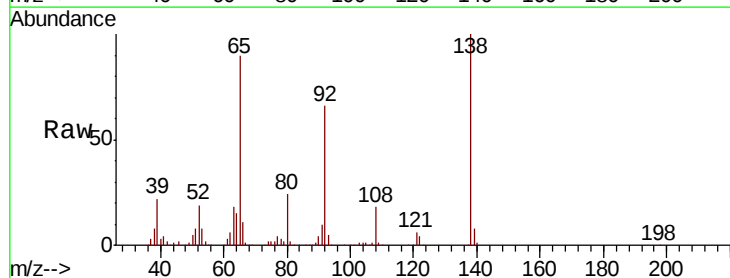
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

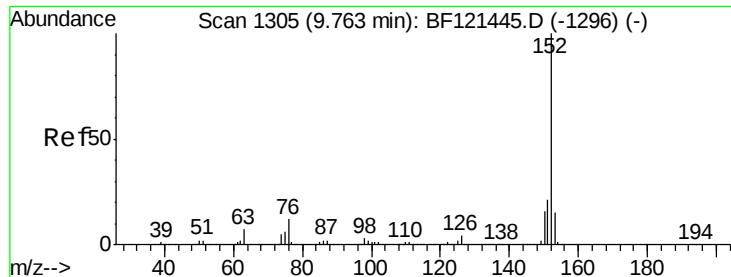
Tot Ion:162 Resp: 1557803
 Ion Ratio Lower Upper
 162 100
 127 42.5 34.0 51.0
 164 34.5 27.6 41.4



#48
 2-Nitroaniline
 Concen: 42.829 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion: 65 Resp: 494897
 Ion Ratio Lower Upper
 65 100
 92 73.2 58.6 87.8
 138 110.8 88.6 133.0





#49

Acenaphthylene

Concen: 37.674 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

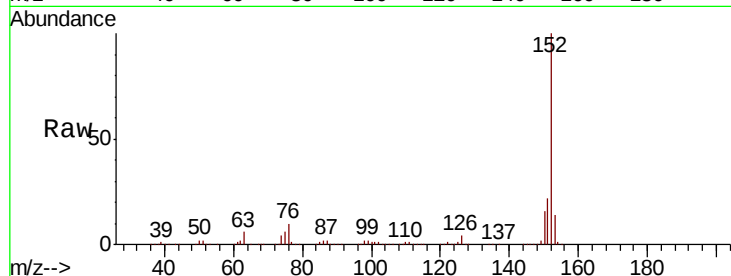
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2372487

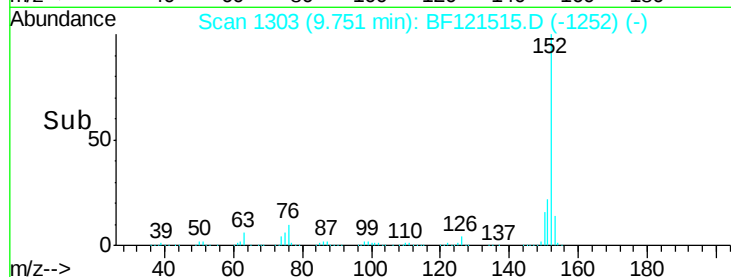
Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	14.1	11.3	16.9



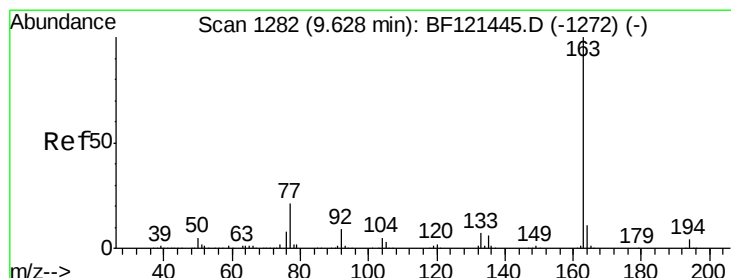
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 9.65 9.70 9.75 9.80



#50

Dimethylphthalate

Concen: 39.111 ng

RT: 9.61 min Scan# 1279

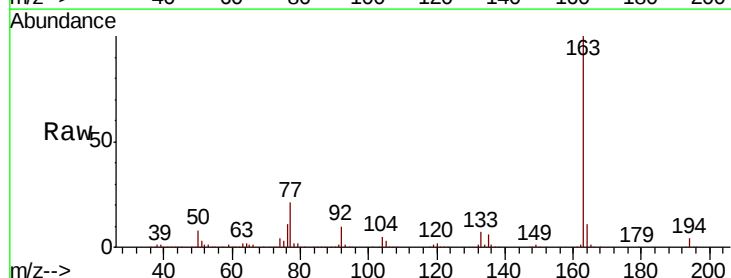
Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Tgt Ion:163 Resp: 1818509

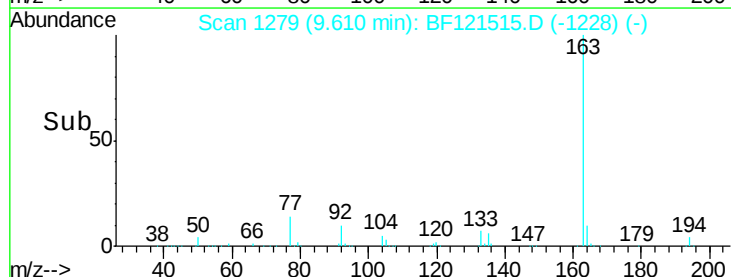
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.8	8.6	13.0



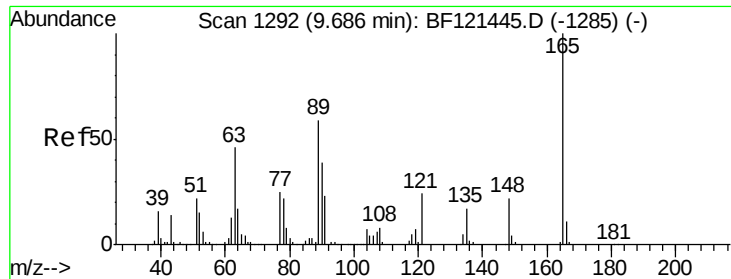
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



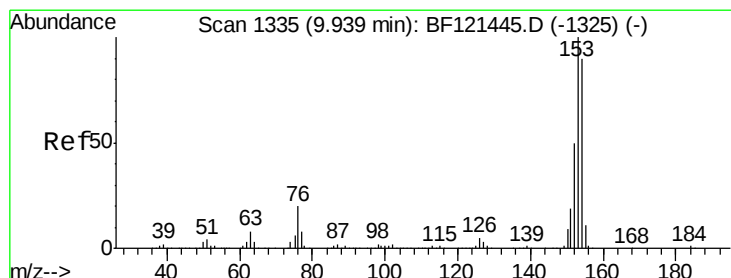
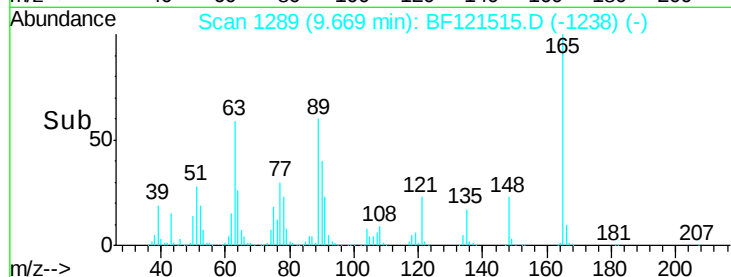
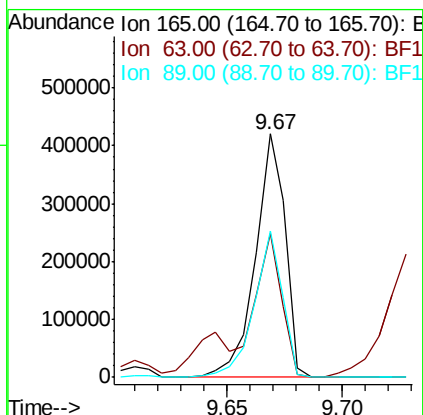
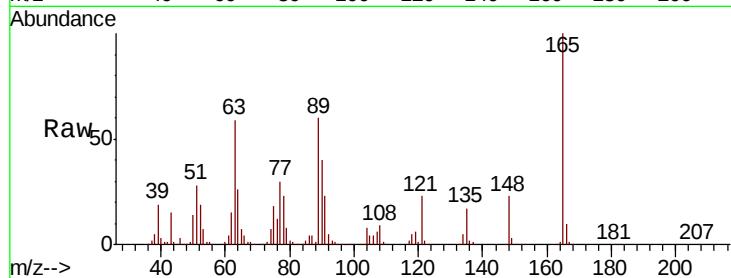
Time--> 9.55 9.60 9.65



#51
 2,6-Dinitrotoluene
 Concen: 44.173 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

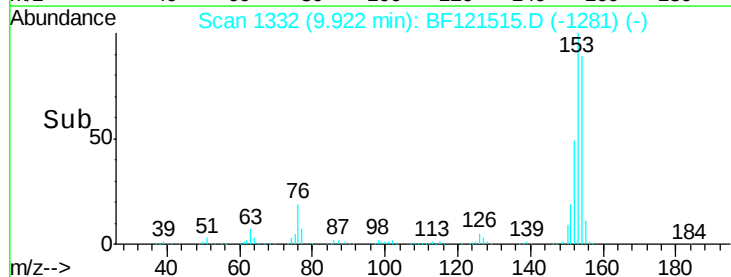
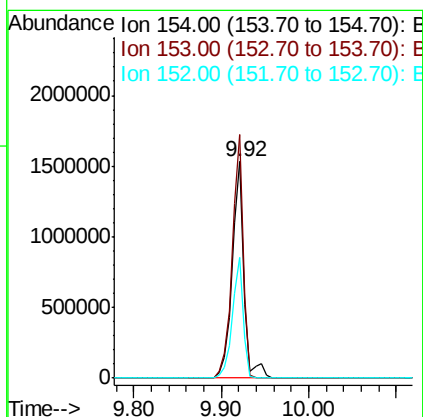
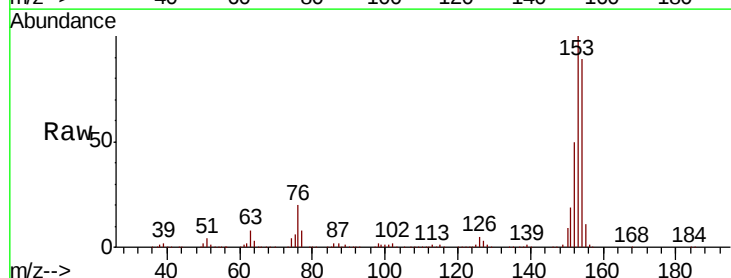
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

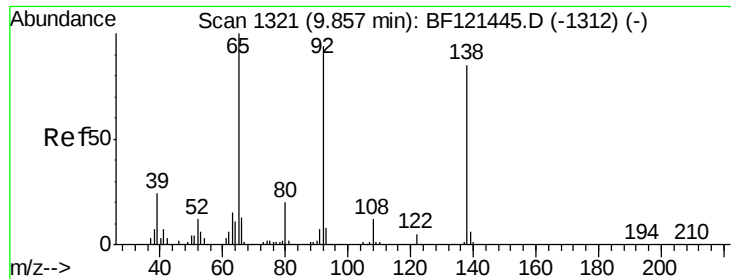
Tot Ion:165 Resp: 379787
 Ion Ratio Lower Upper
 165 100
 63 59.2 47.4 71.0
 89 59.9 47.9 71.9



#52
 Acenaphthene
 Concen: 36.001 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:154 Resp: 1431580
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.9 134.9
 152 55.7 44.6 66.8

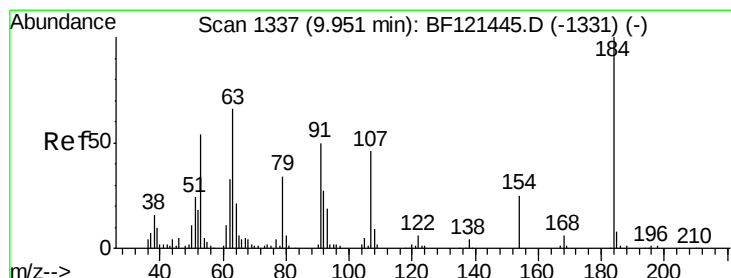
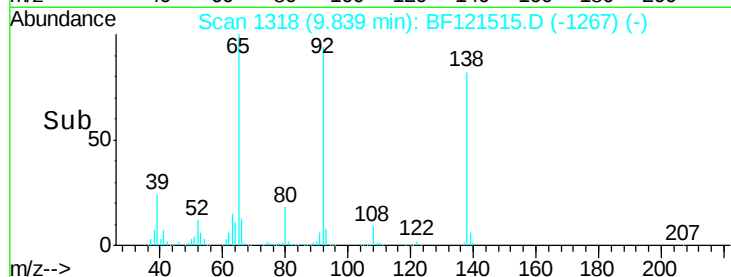
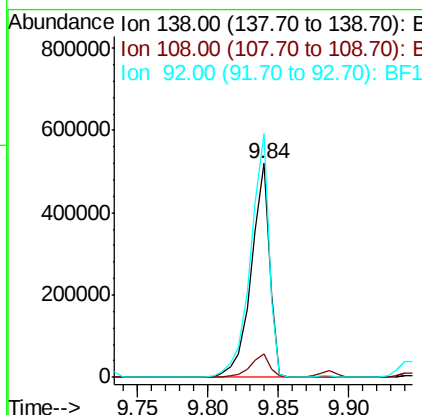
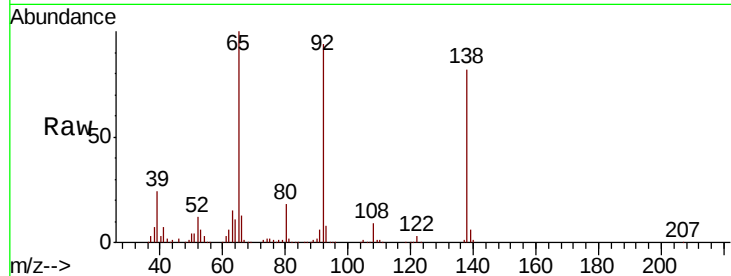




#53
3-Nitroaniline
Concen: 43.433 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

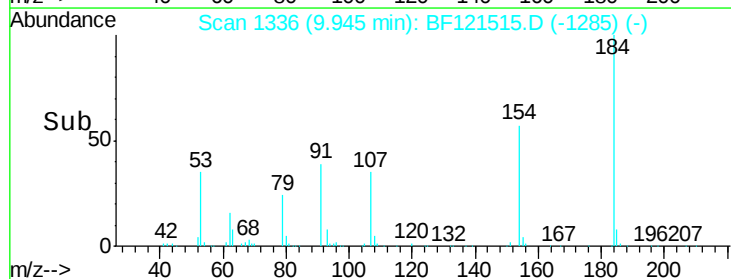
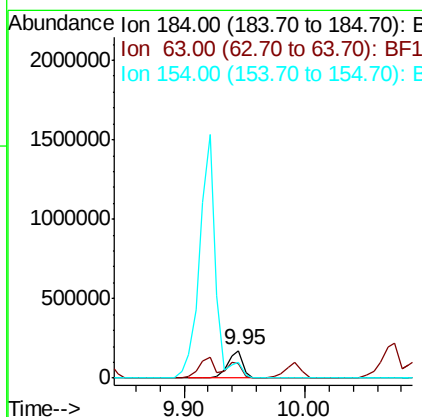
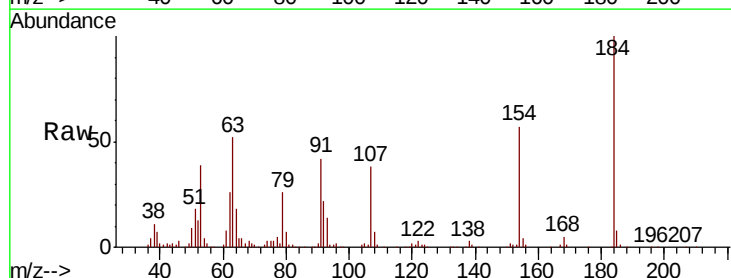
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

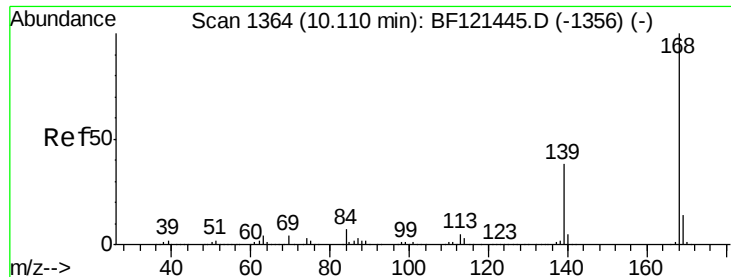
Tot Ion:138 Resp: 475725
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 113.9 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 53.488 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:184 Resp: 152434
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.8
154 56.9 45.5 68.3

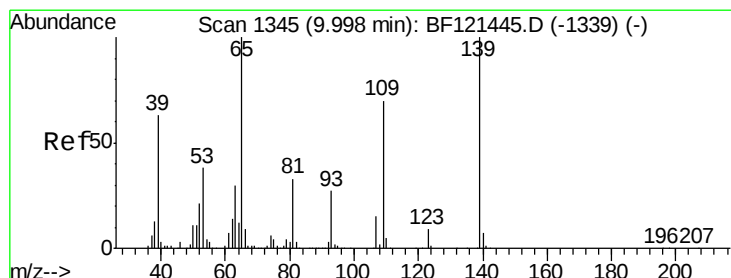
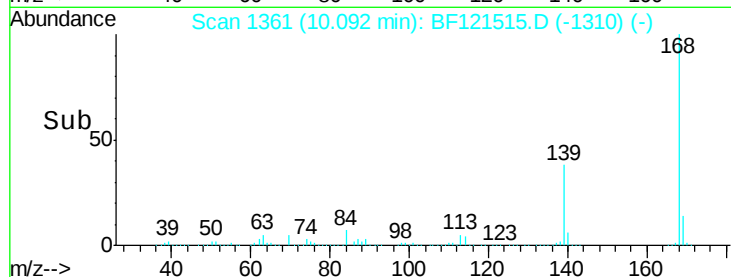
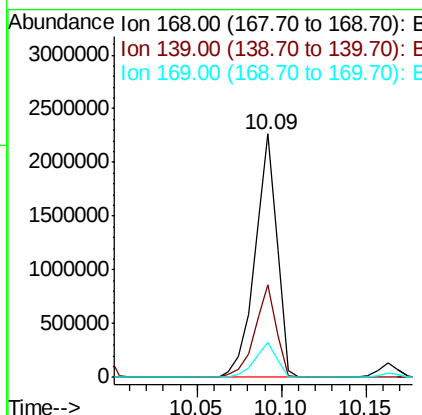
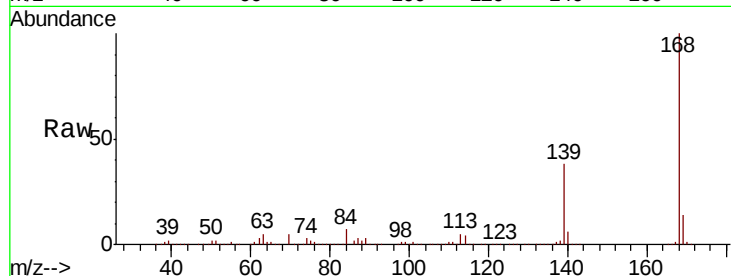




#55
Dibenzofuran
Concen: 35.858 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

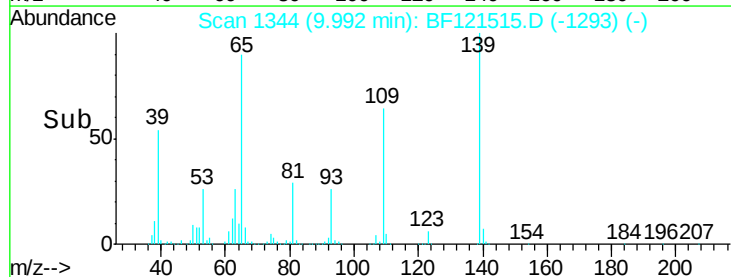
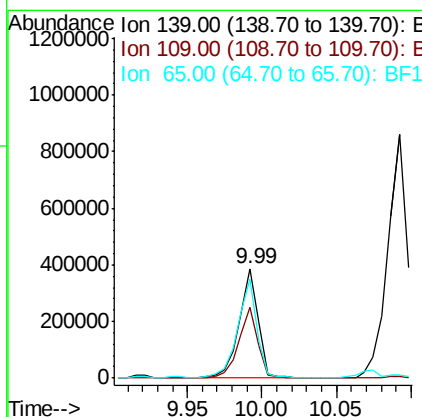
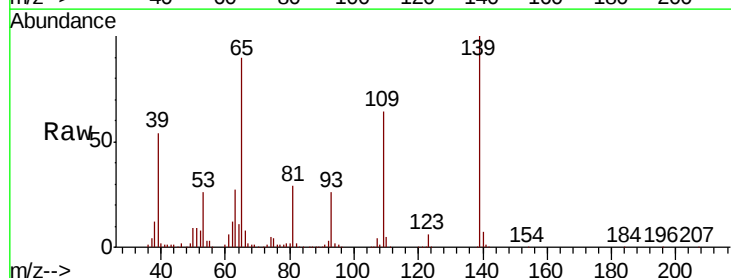
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

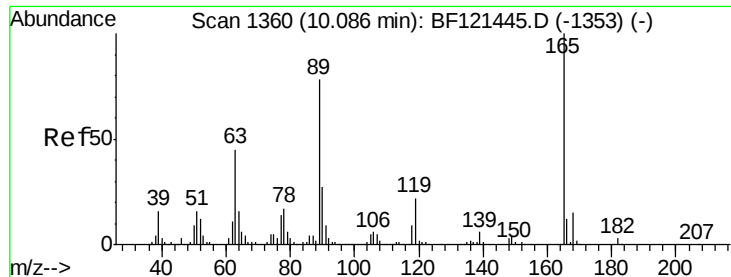
Tot Ion:168 Resp: 2071275
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 42.929 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:139 Resp: 349152
Ion Ratio Lower Upper
139 100
109 64.3 44.3 84.3
65 90.2 70.2 110.2

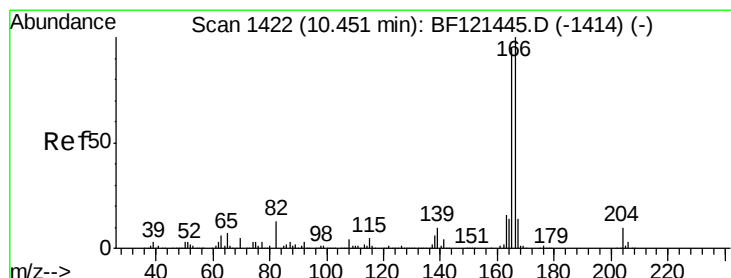
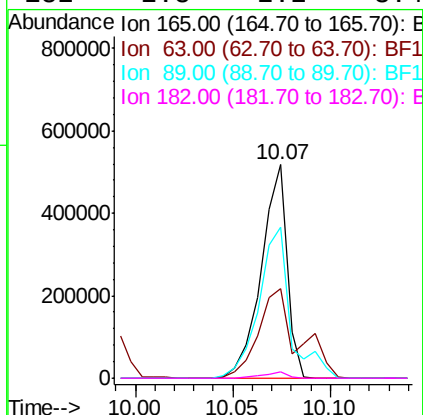
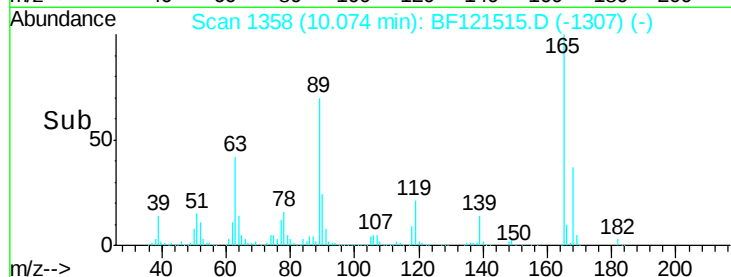
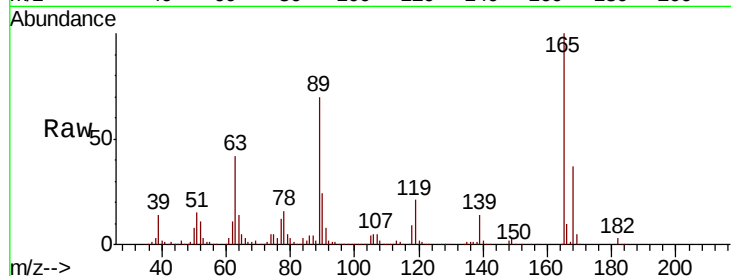




#57
2,4-Dinitrotoluene
Concen: 44.920 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

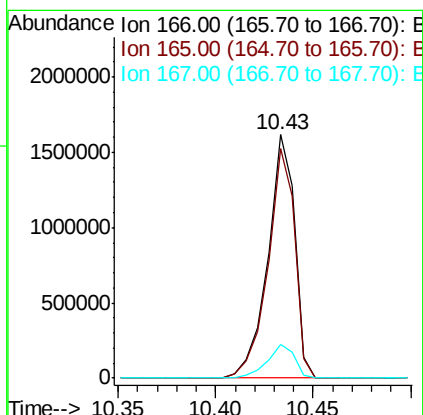
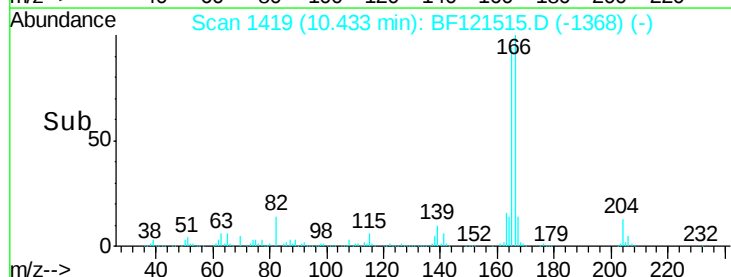
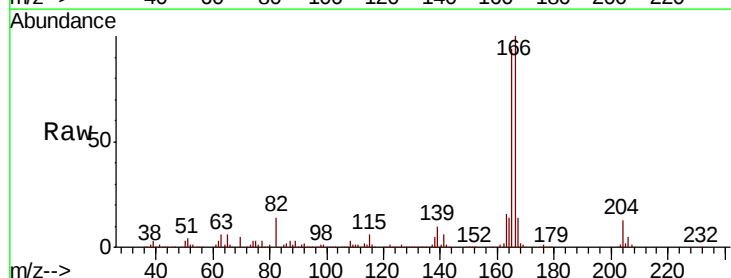
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

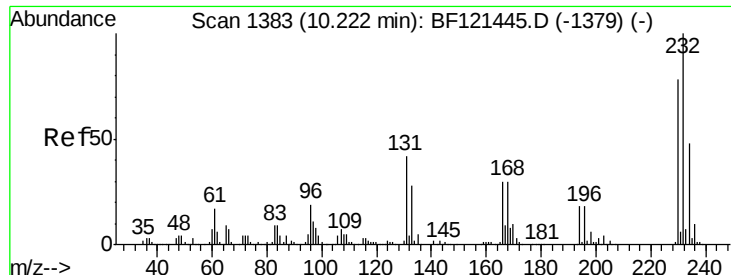
Tot Ion:165 Resp: 475977
Ion Ratio Lower Upper
165 100
63 42.0 33.6 50.4
89 70.5 56.4 84.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 35.384 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:166 Resp: 1540754
Ion Ratio Lower Upper
166 100
165 94.1 75.3 112.9
167 13.9 11.1 16.7

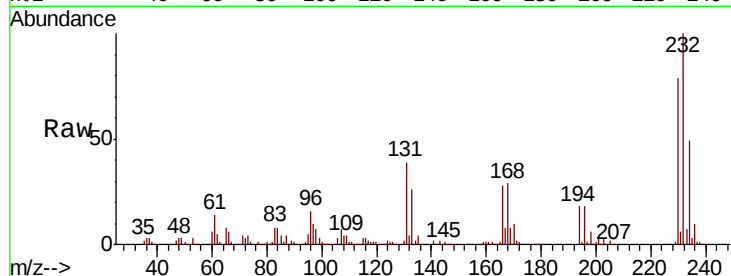




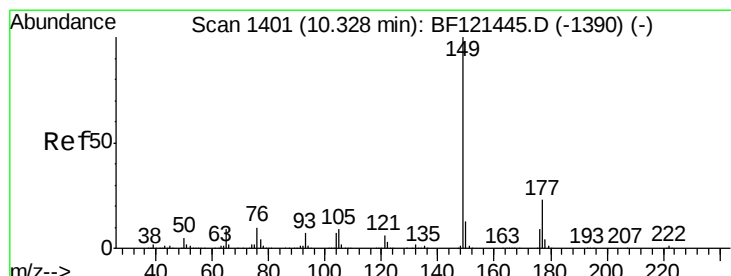
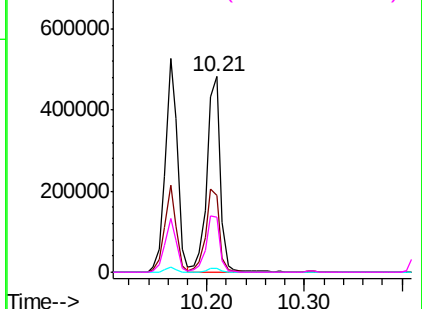
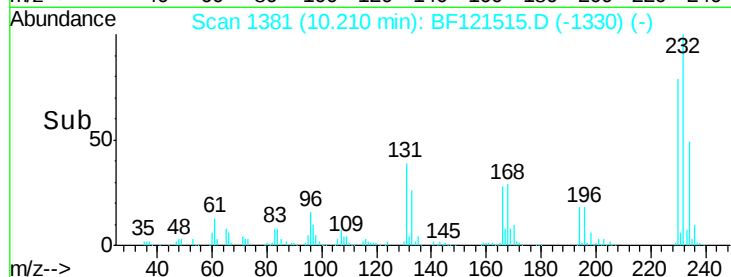
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.831 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 457643
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.2 1.8 2.6
166 29.7 23.8 35.6

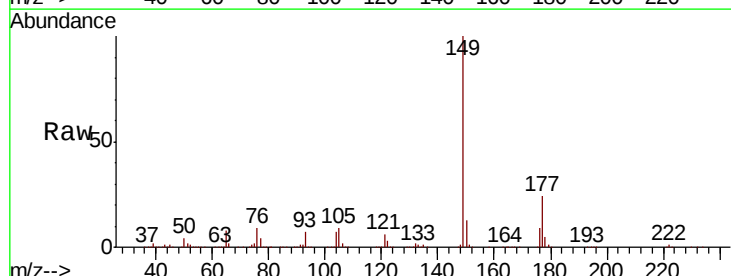


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

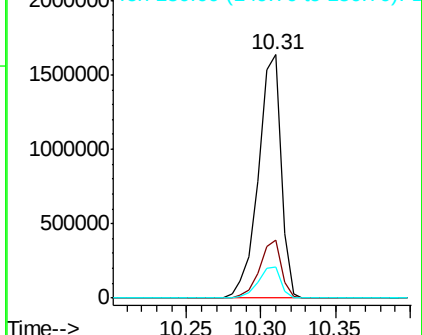
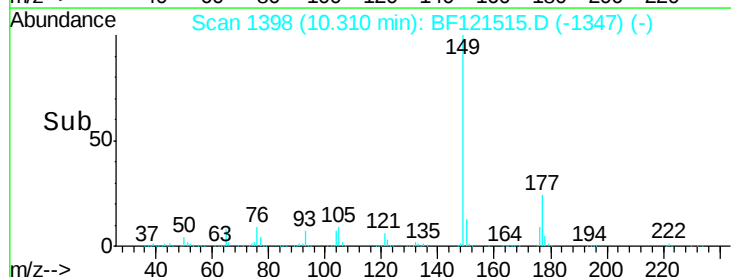


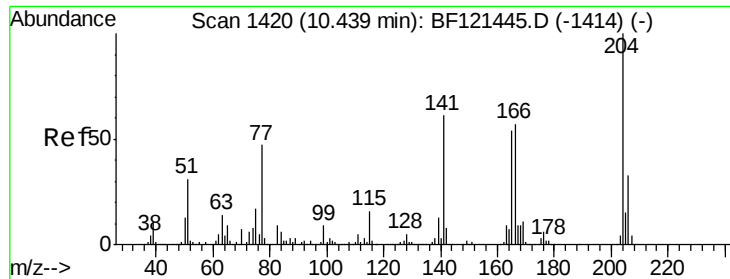
#60
Diethylphthalate
Concen: 36.617 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:149 Resp: 1710510
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.9 10.3 15.5



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

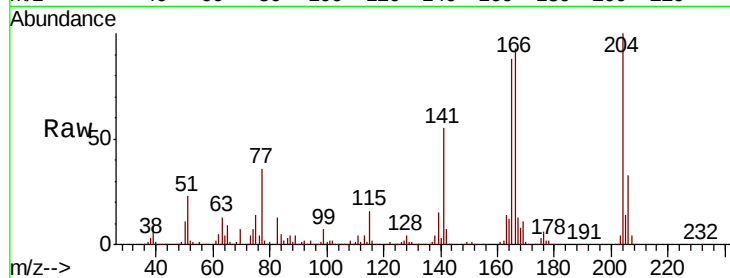




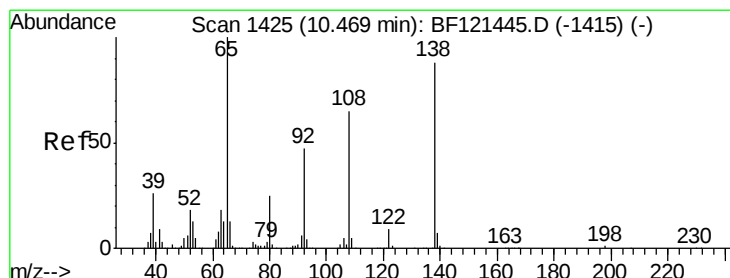
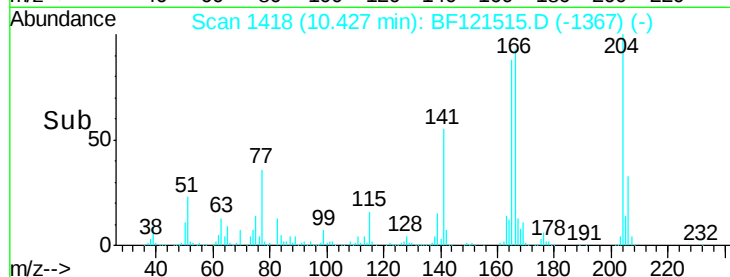
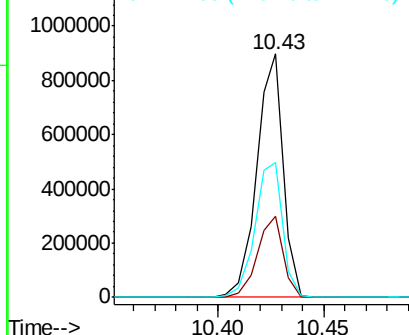
#61
4-Chlorophenyl-phenylether
Concen: 35.691 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 778682
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 55.5 44.4 66.6

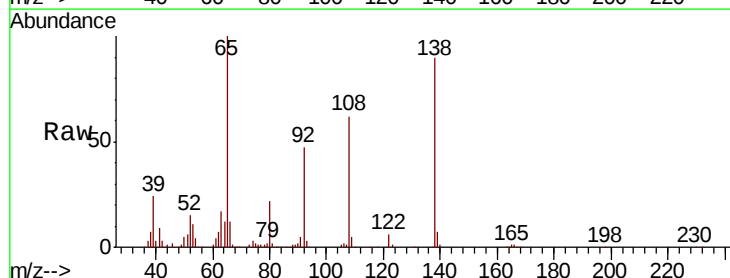


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

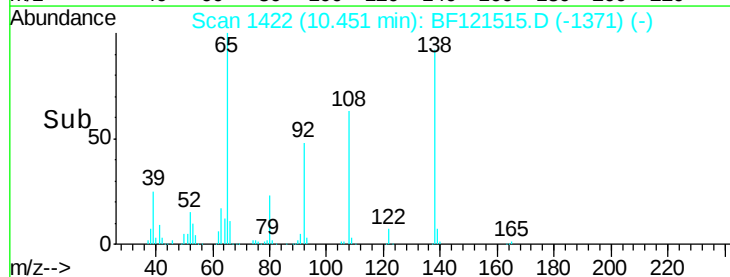
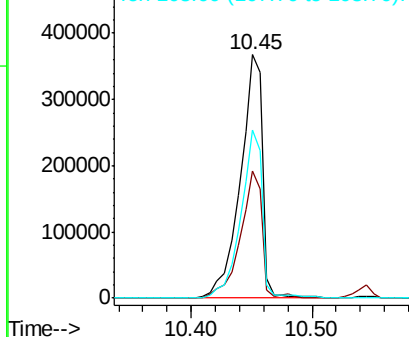


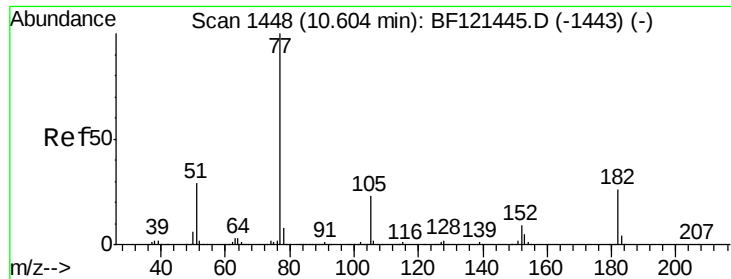
#62
4-Nitroaniline
Concen: 42.000 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:138 Resp: 470084
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 69.1 49.1 89.1



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: 35.426 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1636514

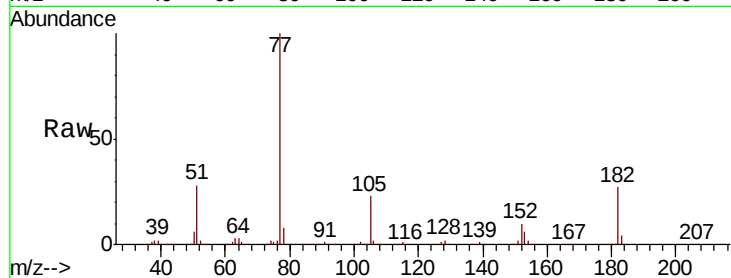
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 23.0 3.0 43.0

51 28.3 8.3 48.3

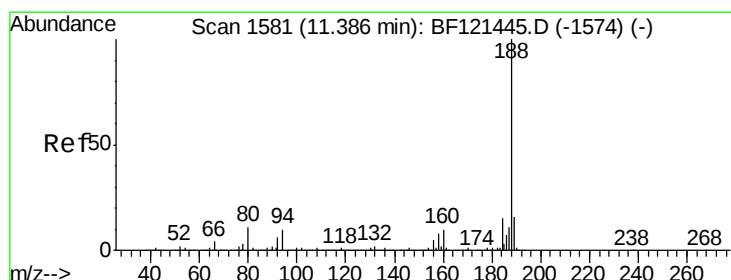
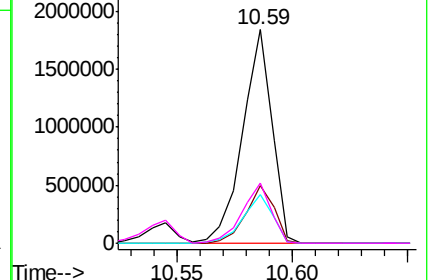
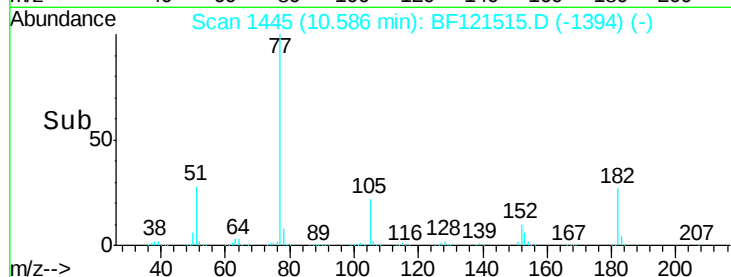


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

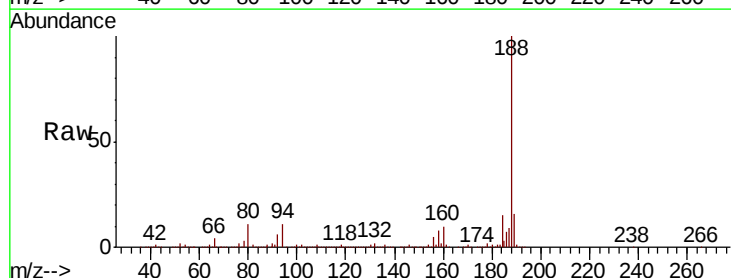
Tgt Ion: 188 Resp: 1282092

Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

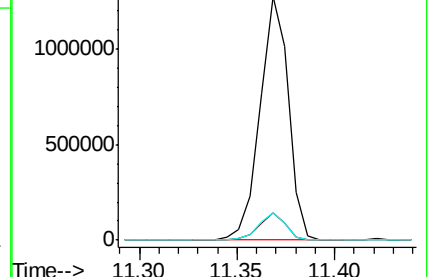
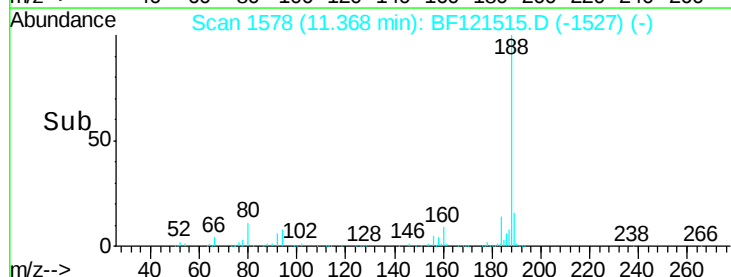
80 11.4 9.1 13.7

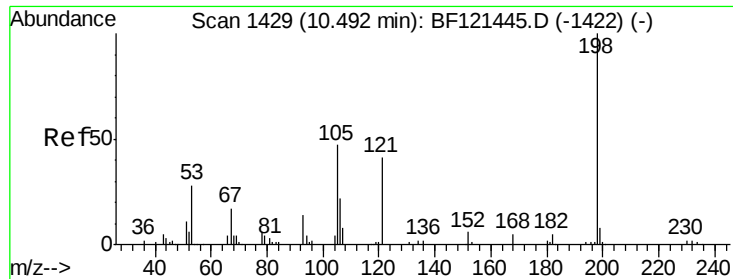


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

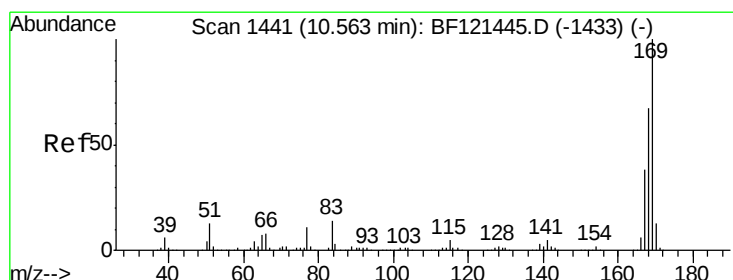
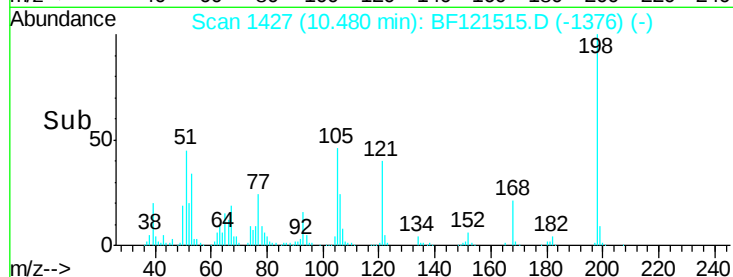
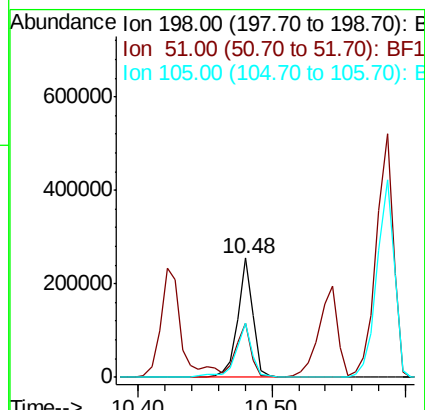
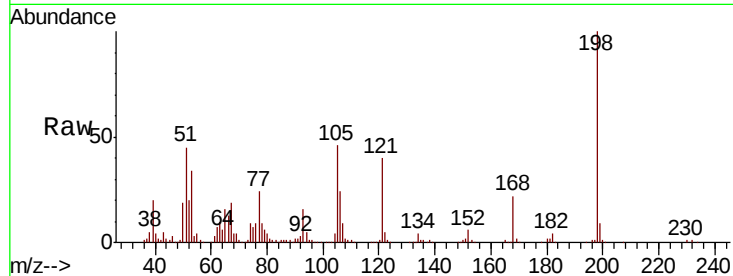




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.788 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

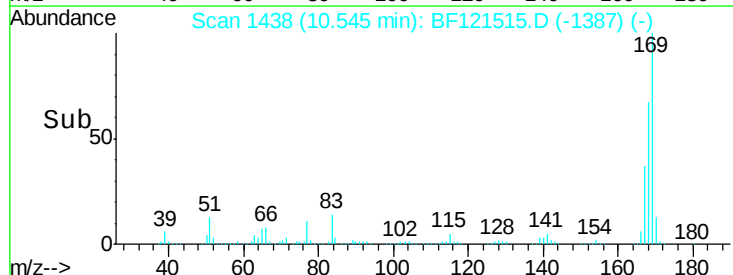
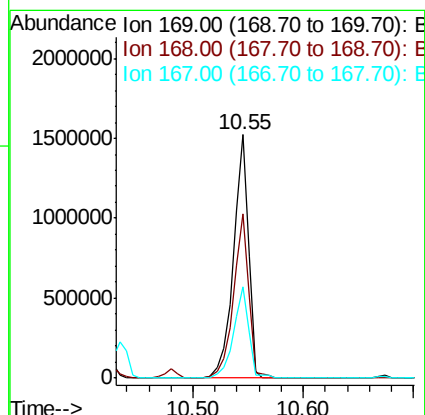
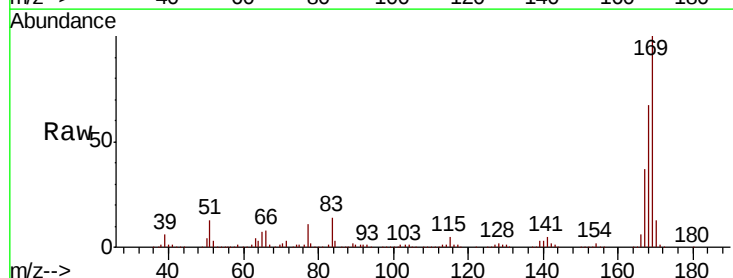
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

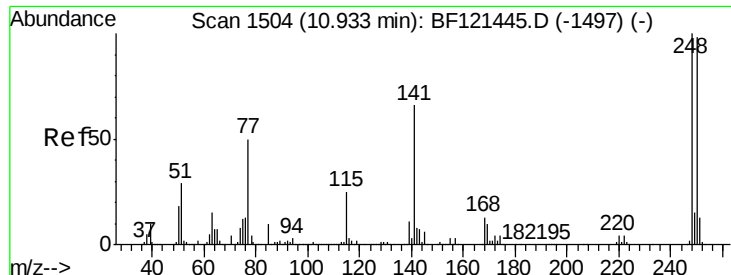
Tot Ion:198 Resp: 207855
 Ion Ratio Lower Upper
 198 100
 51 44.9 24.9 64.9
 105 45.8 25.8 65.8



#66
 n-Nitrosodiphenylamine
 Concen: 35.831 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:169 Resp: 1452938
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 37.3 29.8 44.8

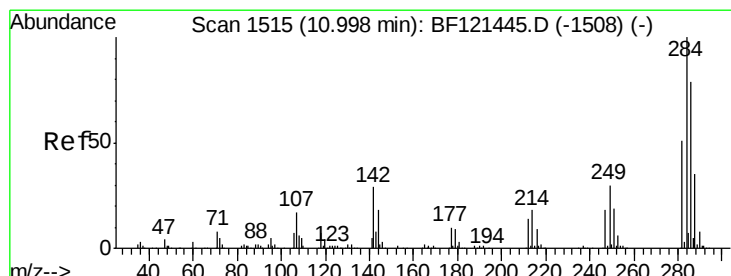
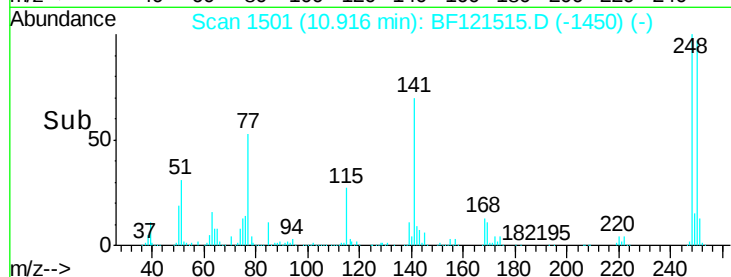
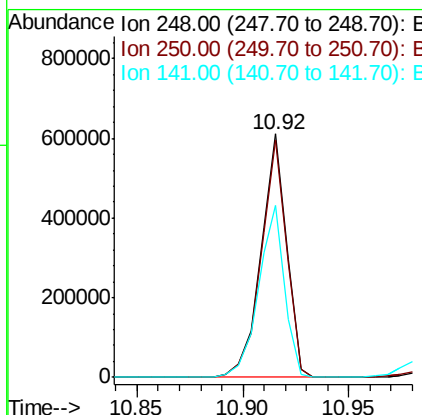
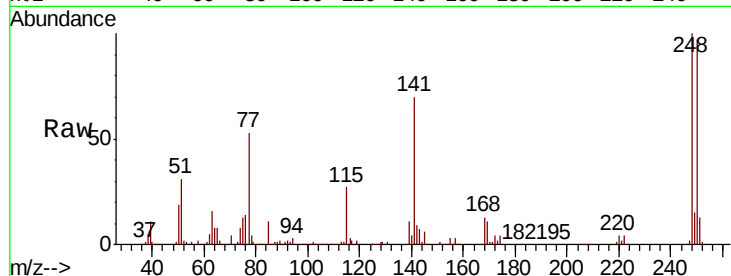




#67
 4-Bromophenyl-phenylether
 Concen: 36.767 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

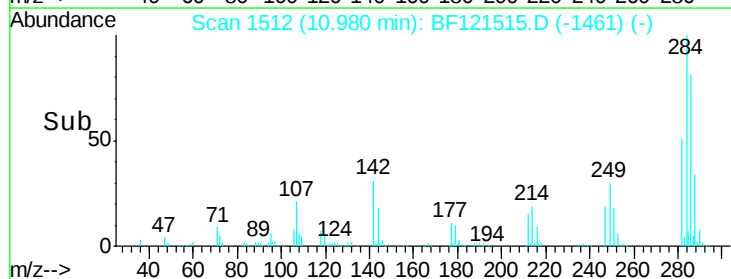
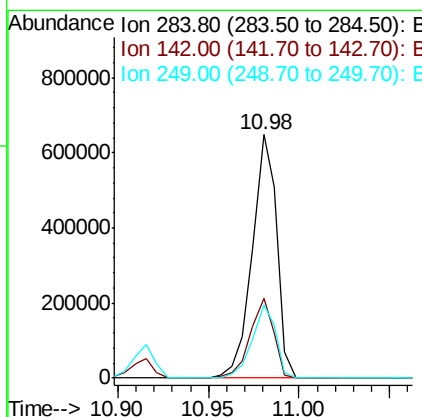
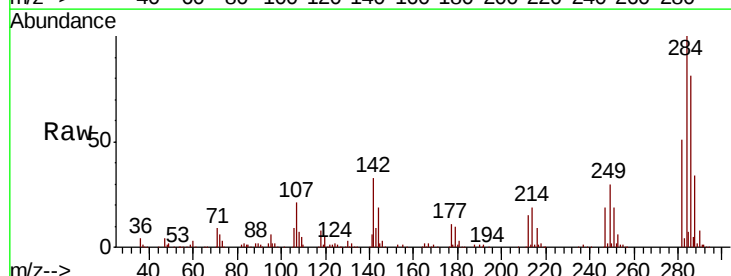
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

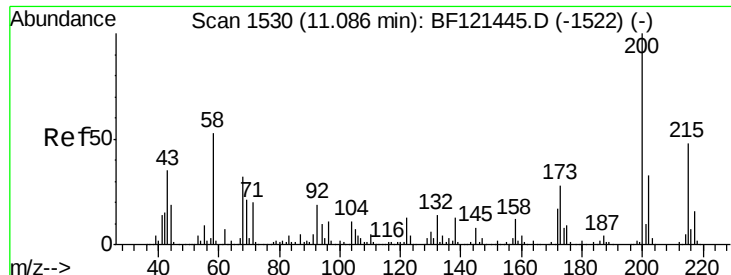
Tot Ion:248 Resp: 518564
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.6
 141 70.5 56.4 84.6



#68
 Hexachlorobenzene
 Concen: 36.860 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:284 Resp: 607938
 Ion Ratio Lower Upper
 284 100
 142 32.6 26.1 39.1
 249 30.3 24.2 36.4





#69

Atrazine

Concen: 37.782 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

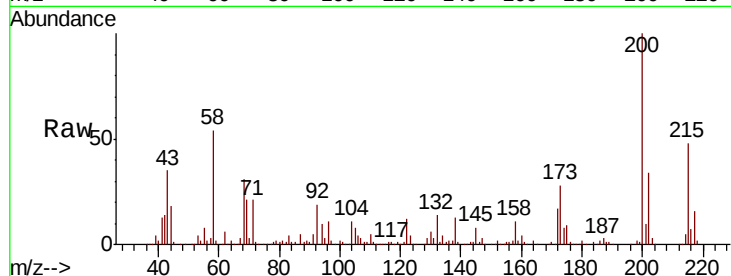
Tot Ion:200 Resp: 444318

Ion Ratio Lower Upper

200 100

173 28.0 8.0 48.0

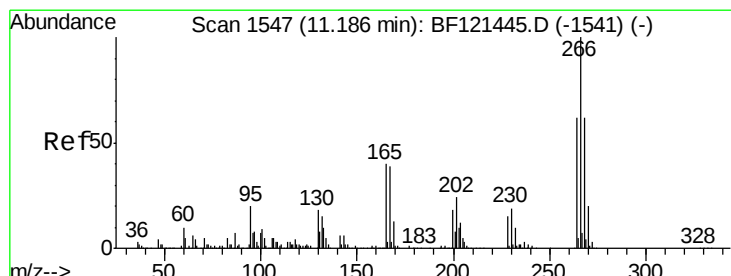
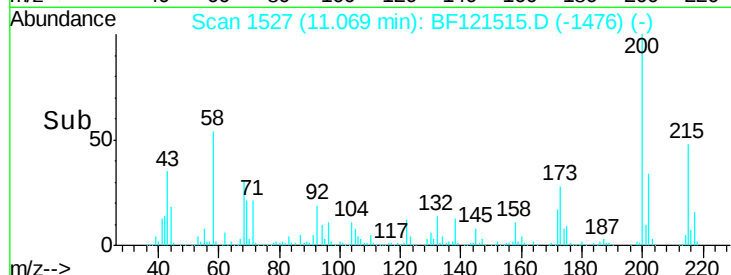
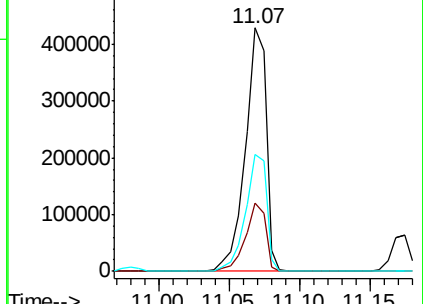
215 48.1 28.1 68.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.634 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

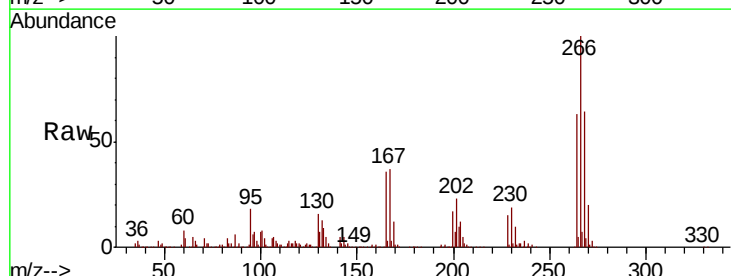
Tgt Ion:266 Resp: 351379

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

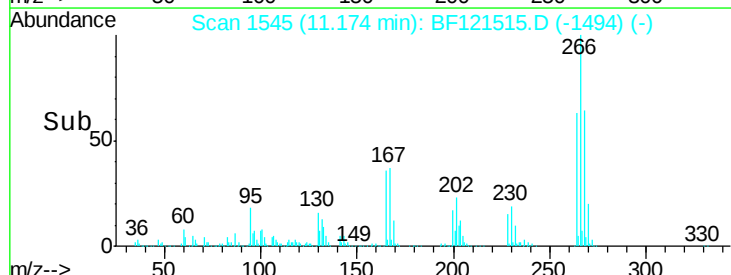
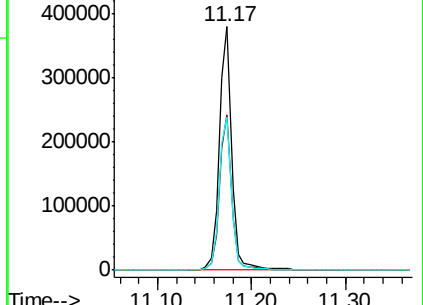
264 62.6 50.1 75.1

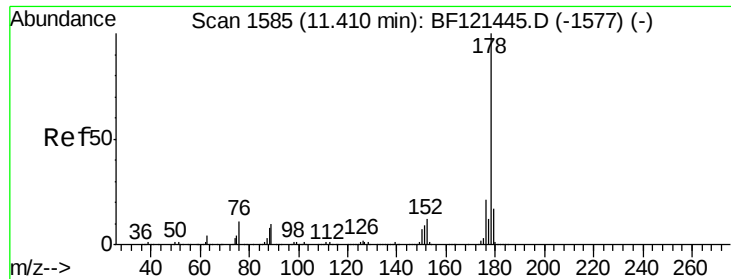


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

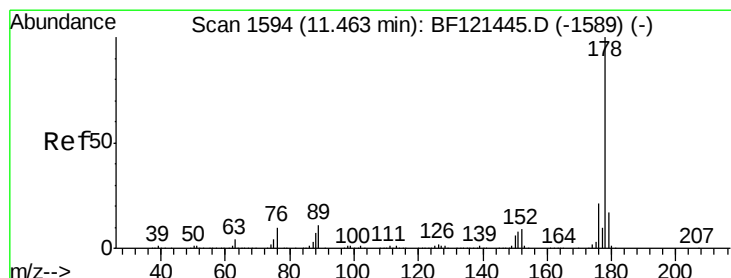
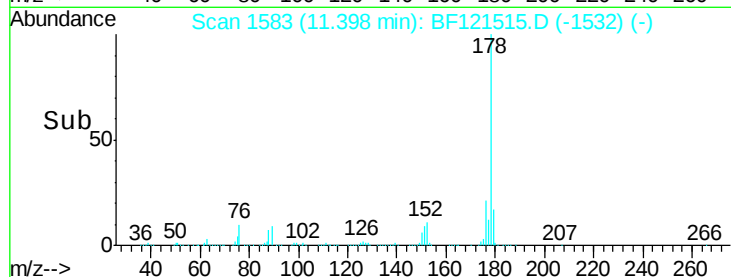
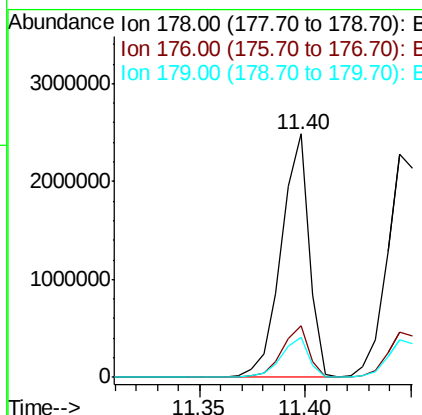
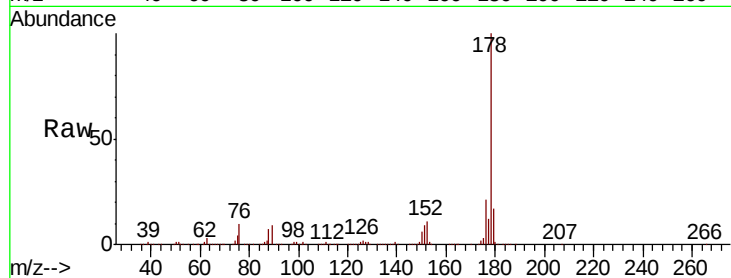




#71
Phenanthrene
Concen: 34.863 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

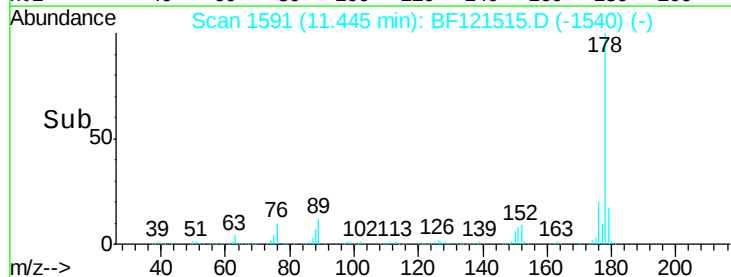
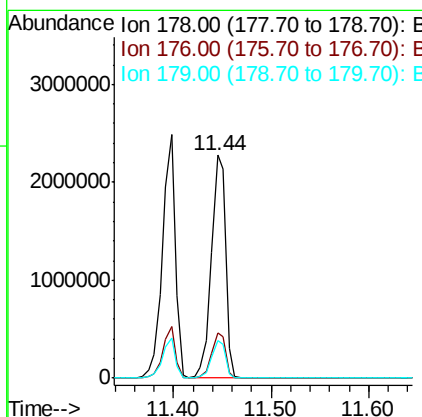
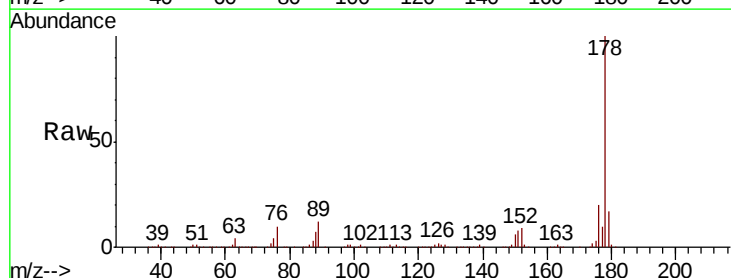
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

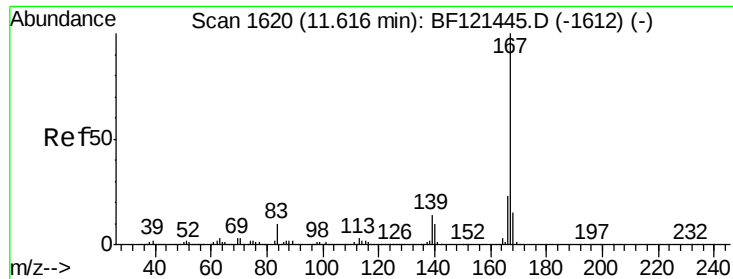
Tot Ion:178 Resp: 2293774
Ion Ratio Lower Upper
178 100
176 21.2 17.0 25.4
179 16.5 13.2 19.8



#72
Anthracene
Concen: 35.712 ng
RT: 11.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:178 Resp: 2310999
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.7 13.4 20.0



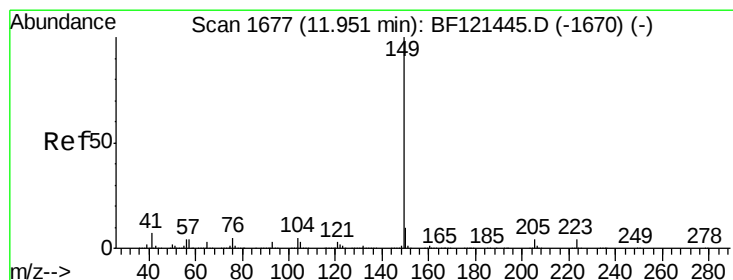
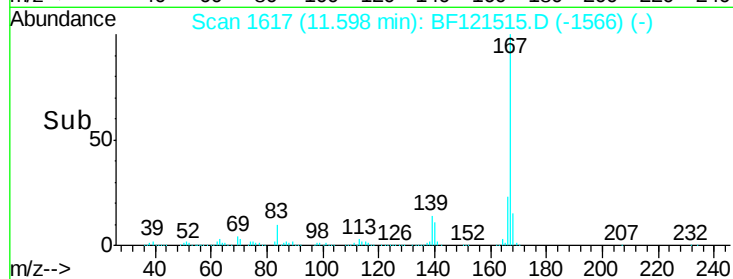
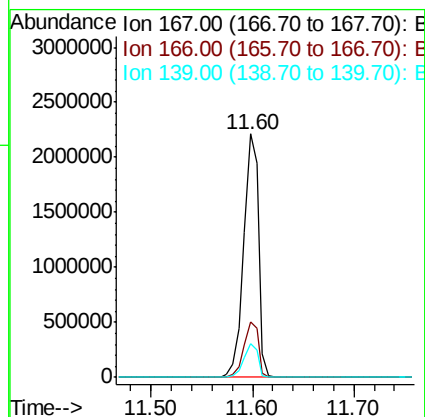
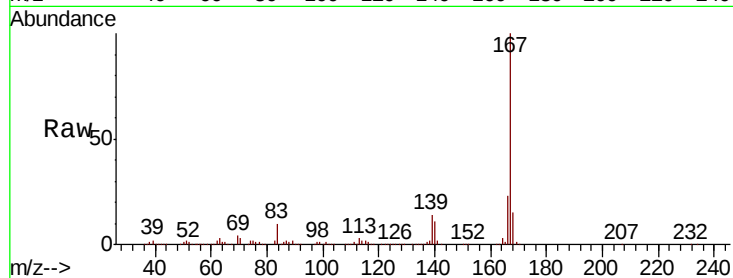


#73
 Carbazole
 Concen: 35.747 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2230676

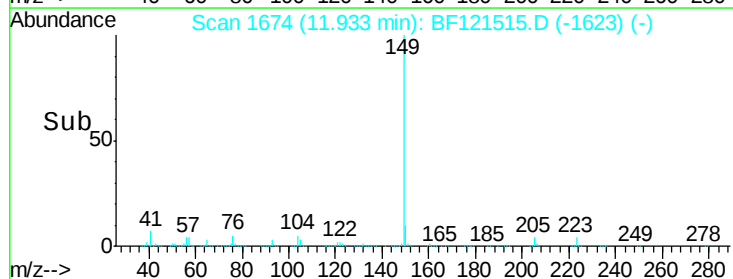
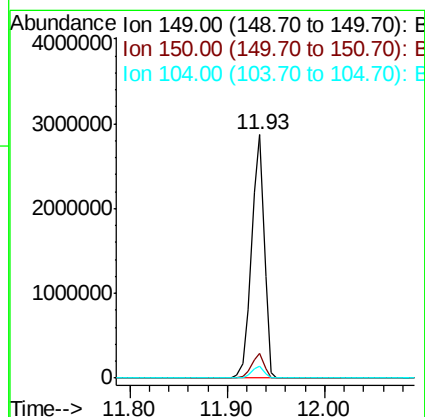
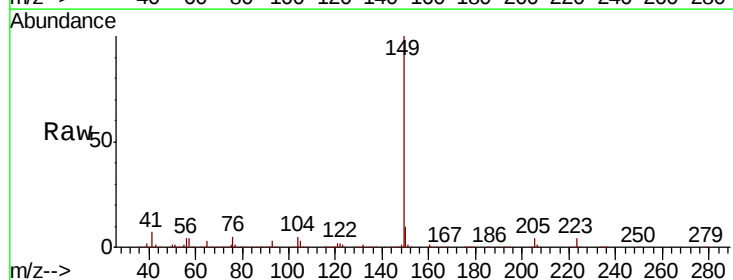
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.7	11.0	16.4

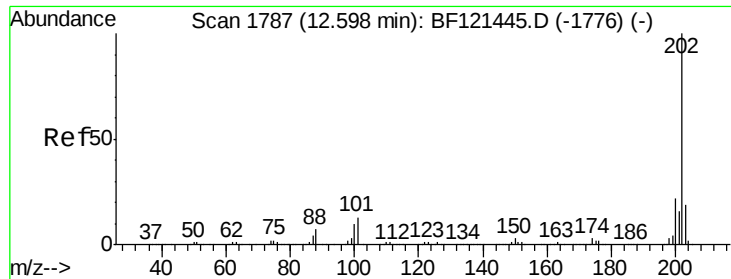


#74
 Di-n-butylphthalate
 Concen: 37.415 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

Tgt Ion:149 Resp: 2593715

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 37.316 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

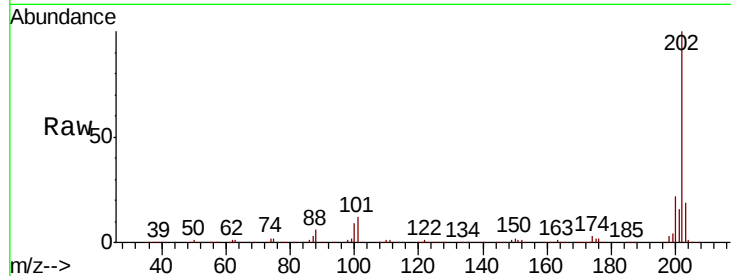
Tot Ion:202 Resp: 2646039

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.6

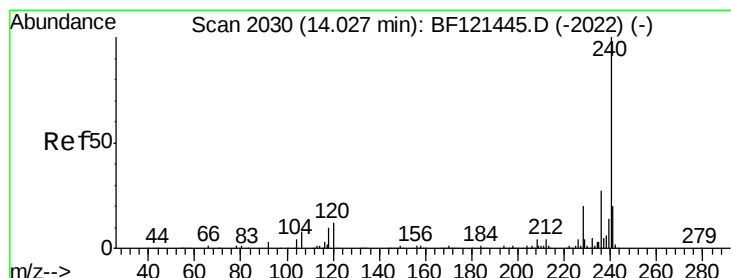
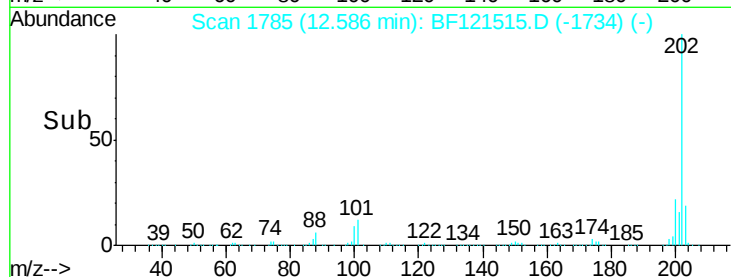
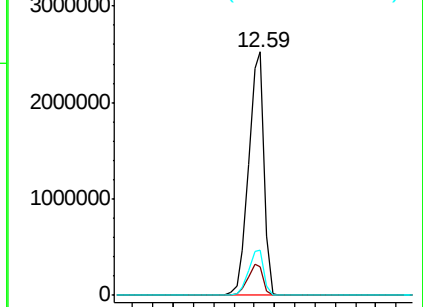
203 18.5 0.0 38.5



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: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

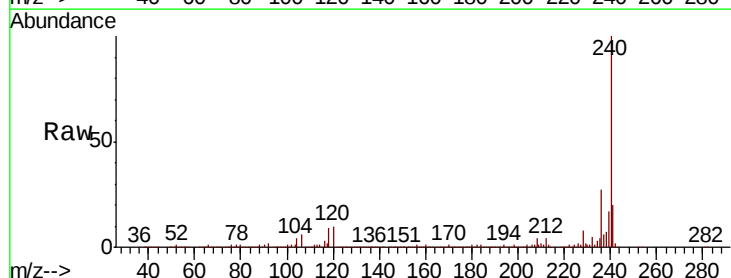
Tgt Ion:240 Resp: 1076582

Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

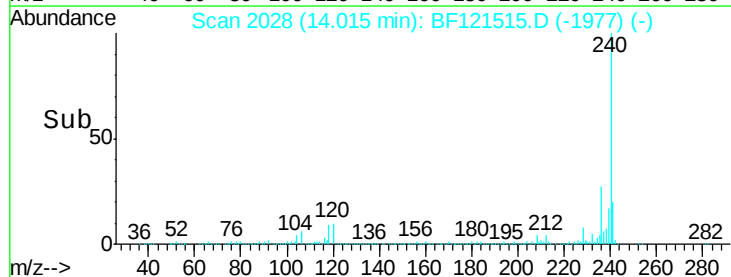
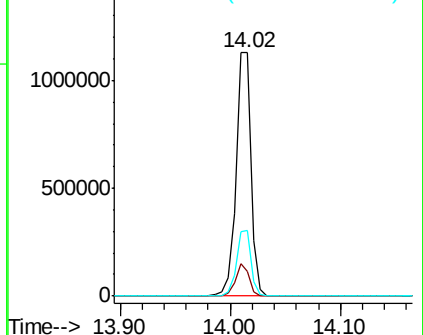
236 26.8 21.4 32.2

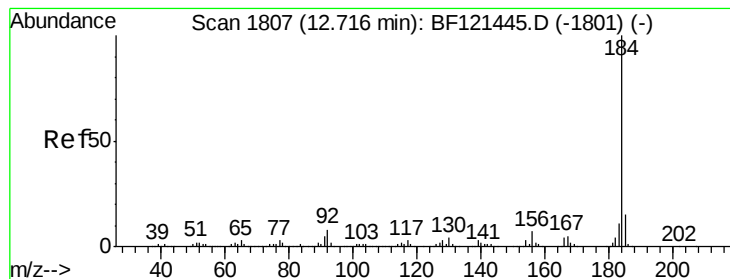


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.617 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

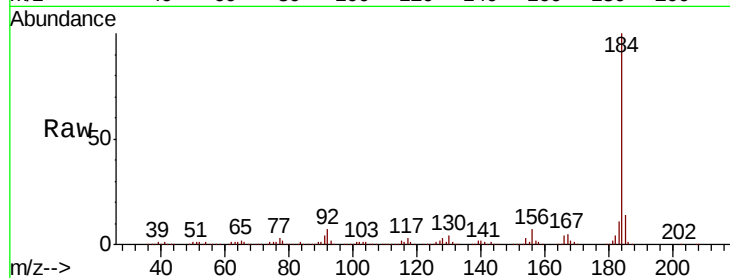
Tot Ion:184 Resp: 953676

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

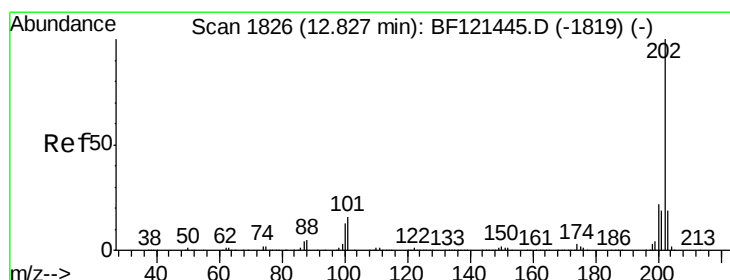
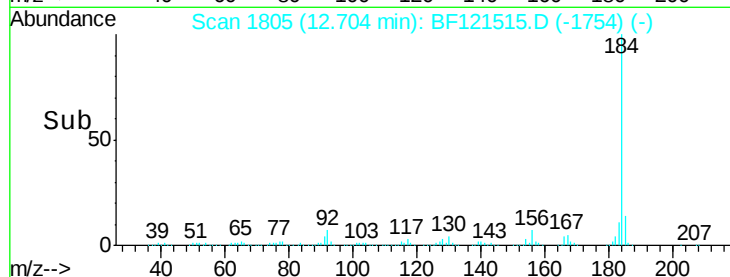
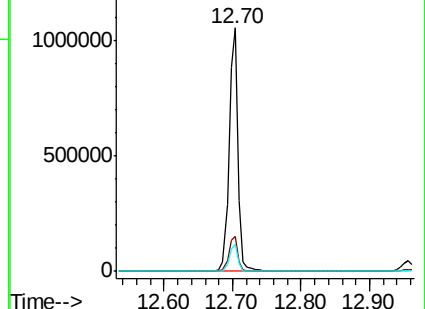
183 11.3 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.372 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

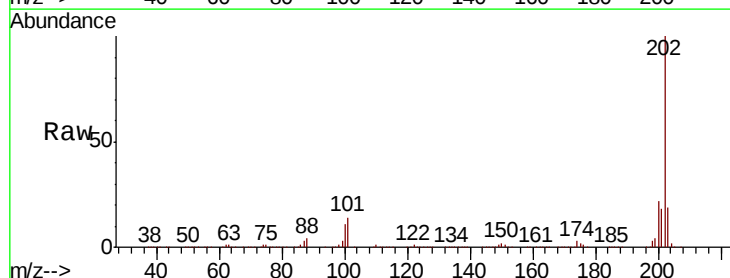
Tgt Ion:202 Resp: 2719663

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

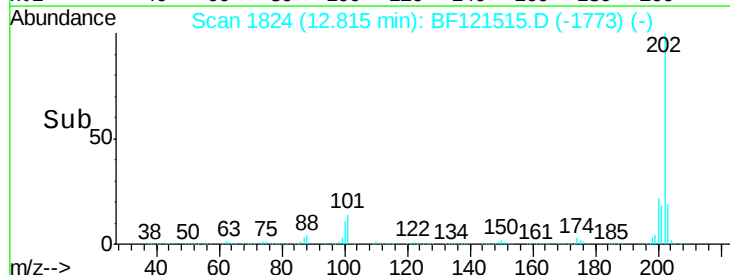
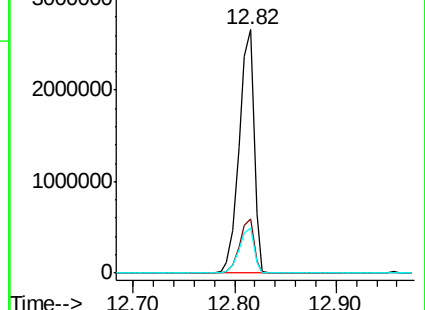
203 18.7 15.0 22.4

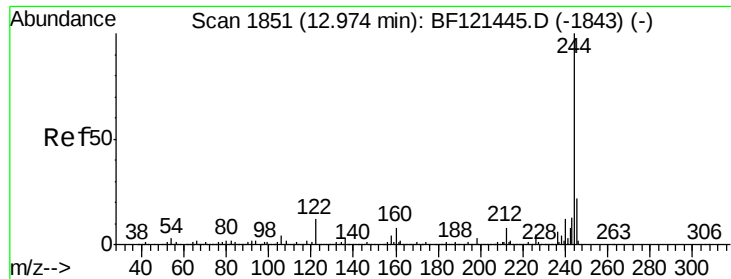


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.676 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

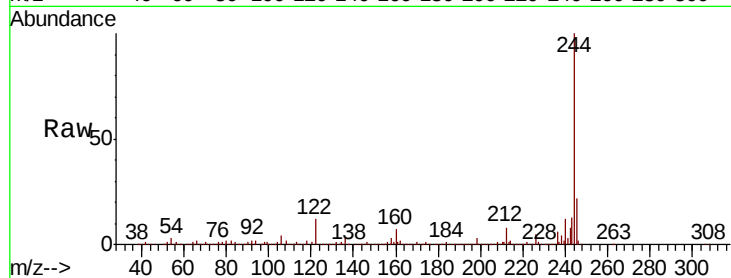
Tot Ion:244 Resp: 3461294

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

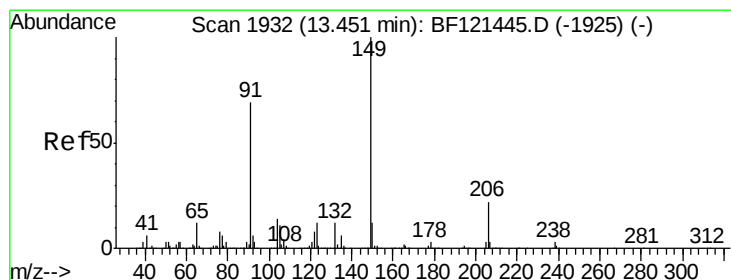
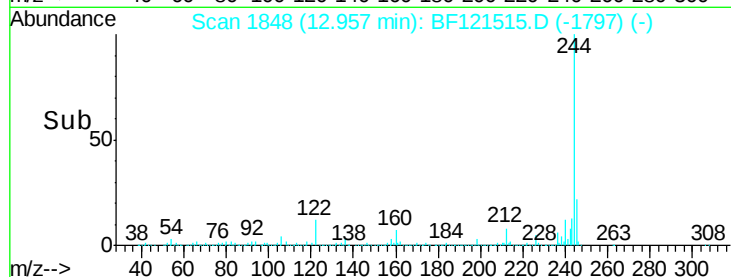
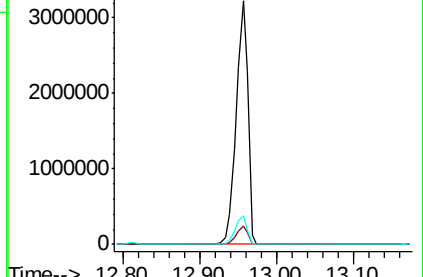
122 11.6 9.3 13.9



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: 40.912 ng

RT: 13.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

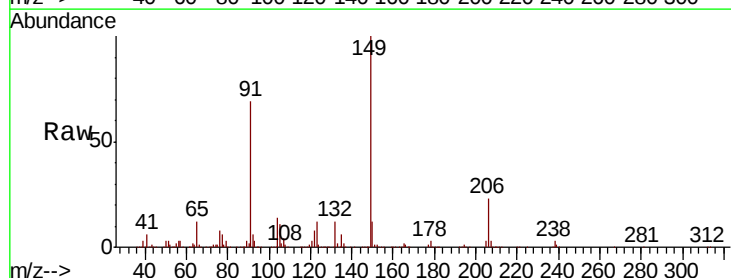
Tgt Ion:149 Resp: 1211850

Ion Ratio Lower Upper

149 100

91 68.6 54.9 82.3

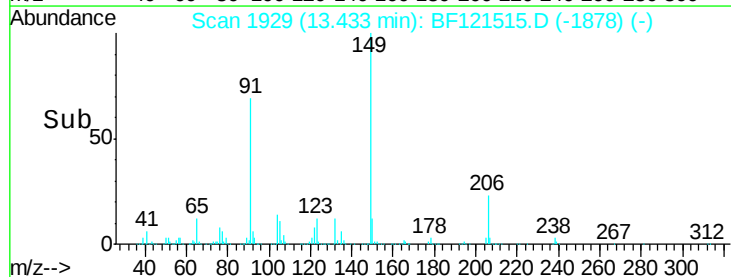
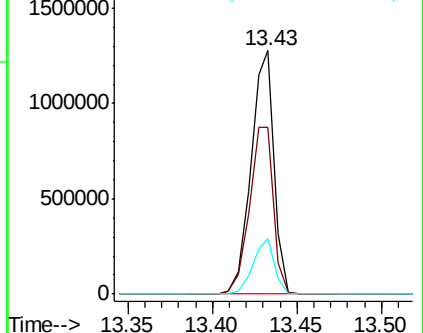
206 22.5 18.0 27.0

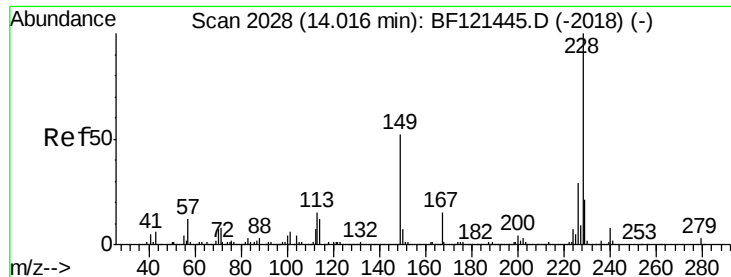


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

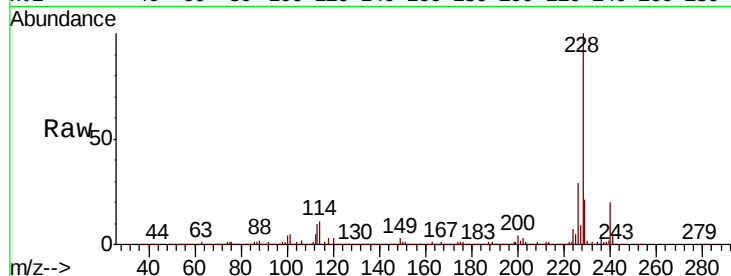




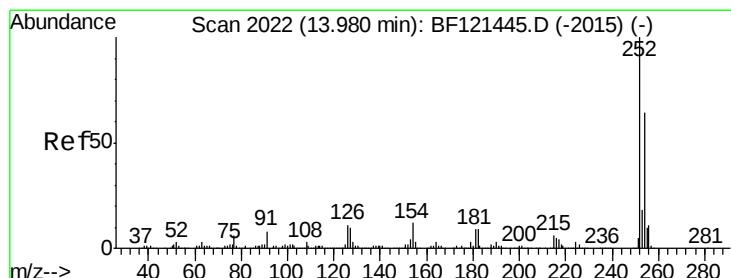
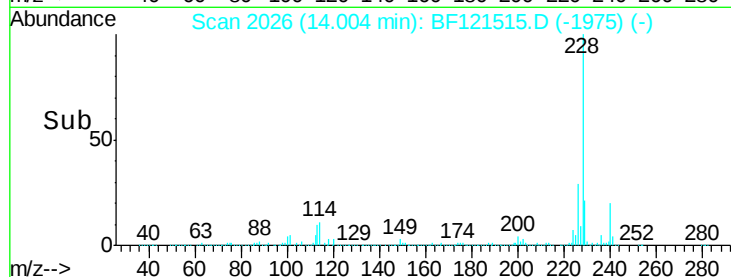
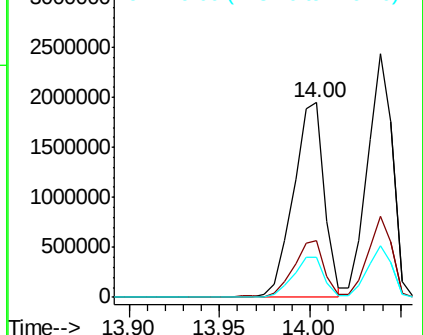
#81
Benzo(a)anthracene
Concen: 35.437 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2328901
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.5 16.4 24.6

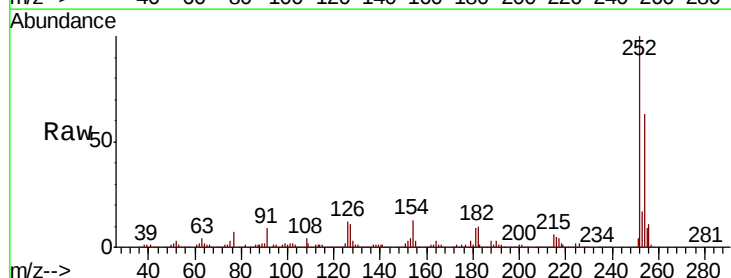


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

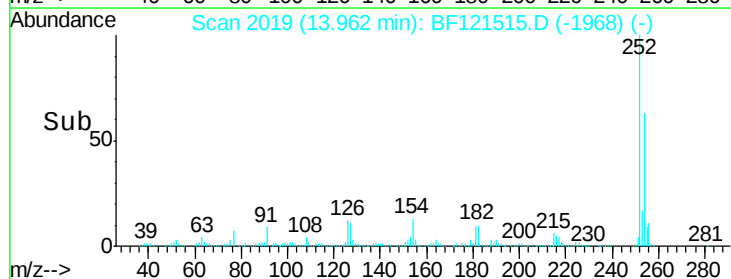
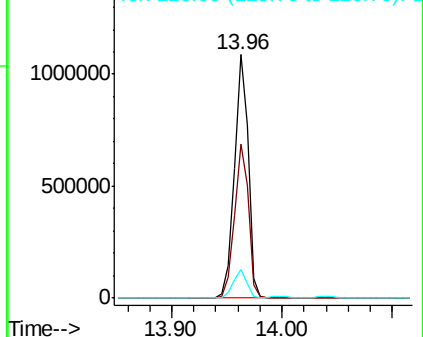


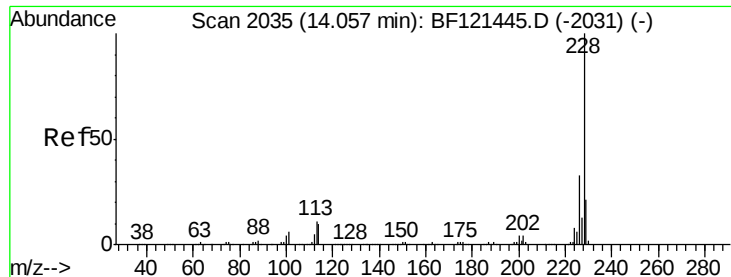
#82
3,3'-Dichlorobenzidine
Concen: 39.818 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:252 Resp: 958474
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 11.6 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.499 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

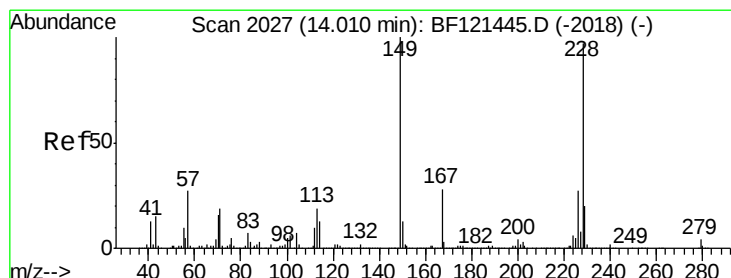
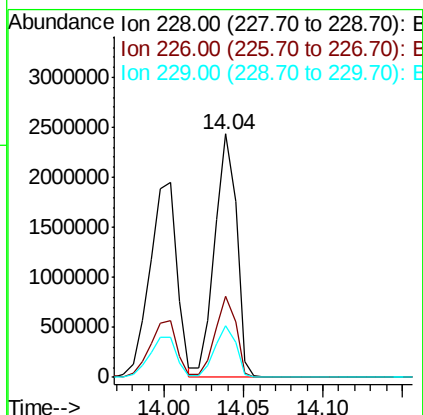
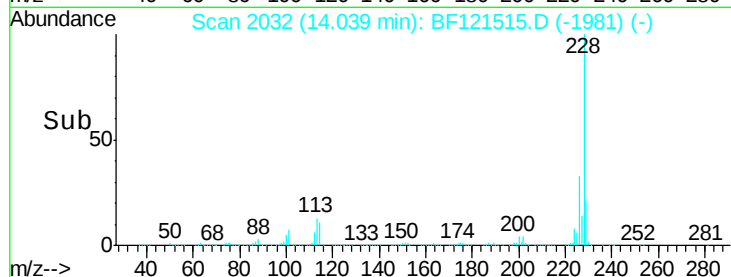
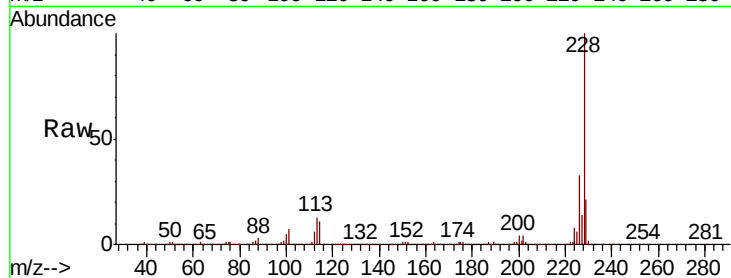
Tot Ion:228 Resp: 2334094

Ion Ratio Lower Upper

228 100

226 33.1 26.5 39.7

229 21.4 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.965 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

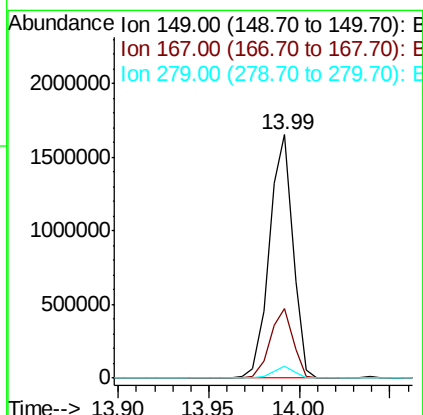
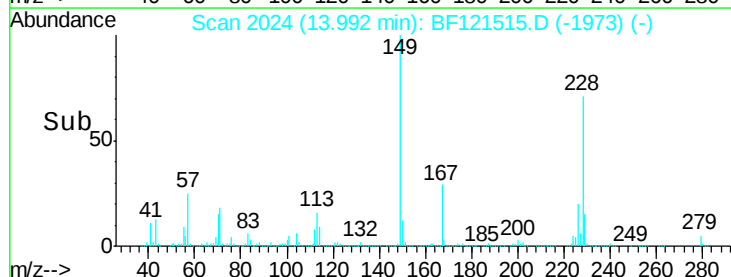
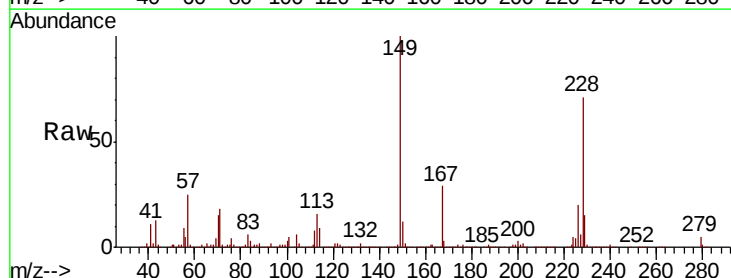
Tgt Ion:149 Resp: 1490674

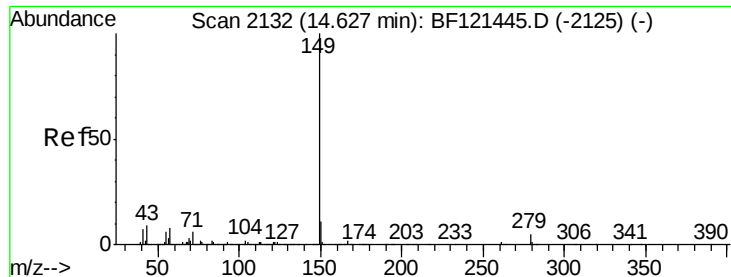
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.836 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

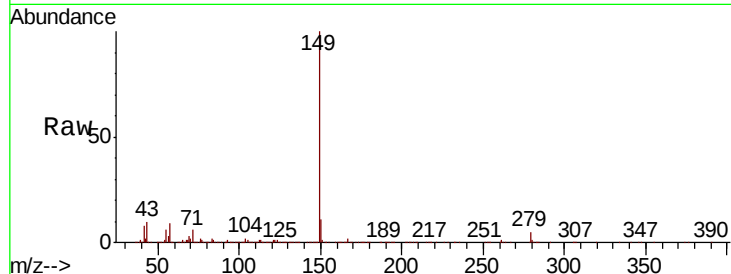
Tot Ion:149 Resp: 2647563

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

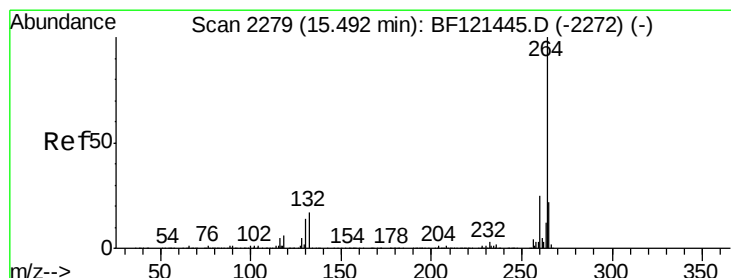
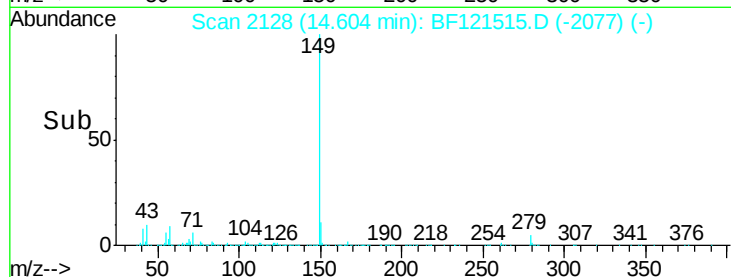
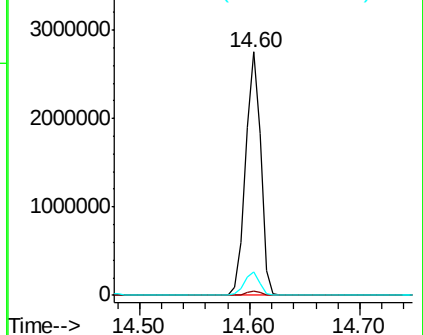
43 9.7 7.8 11.6



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF121515.D

Acq: 2 Sep 2020 15:20

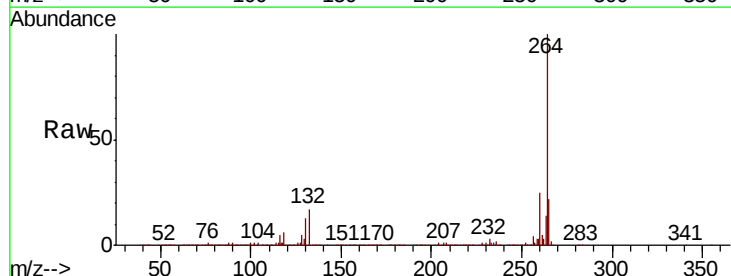
Tgt Ion:264 Resp: 1027455

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

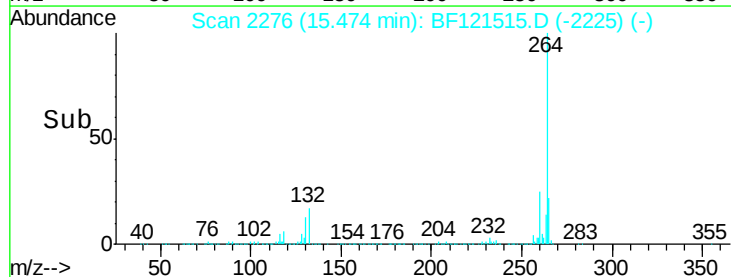
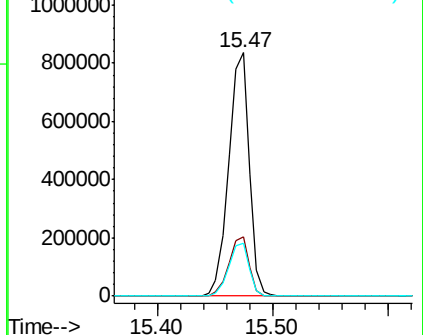
265 21.8 17.4 26.2

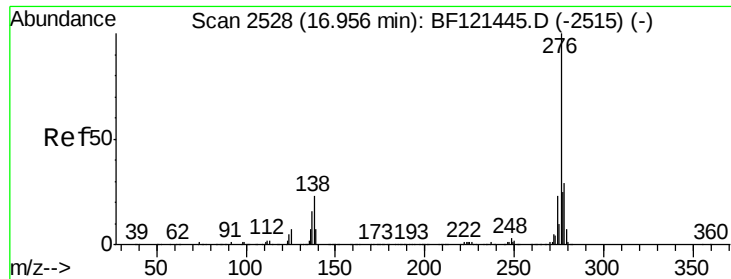


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



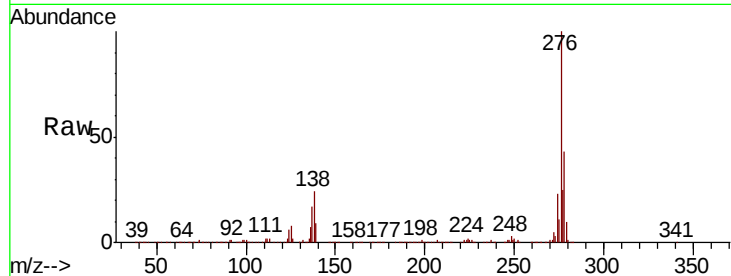


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.480 ng
 RT: 16.93 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

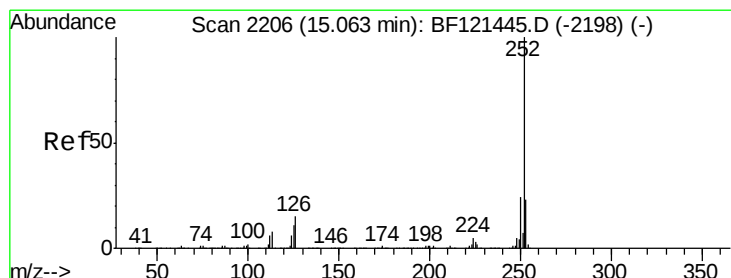
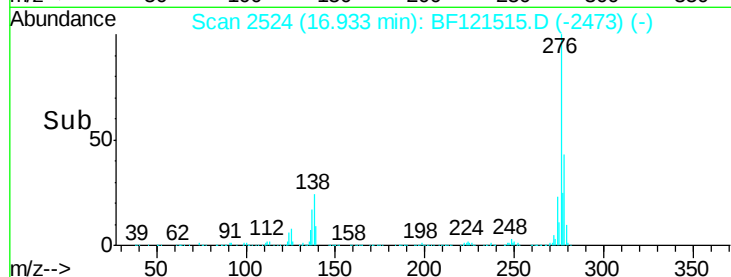
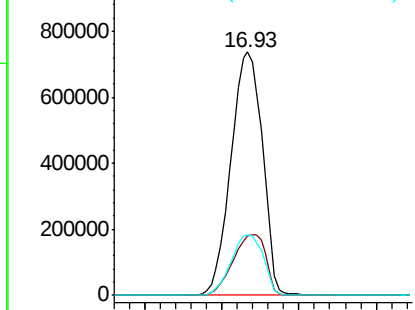
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2116537

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.7	31.1
277	25.5	20.4	30.6



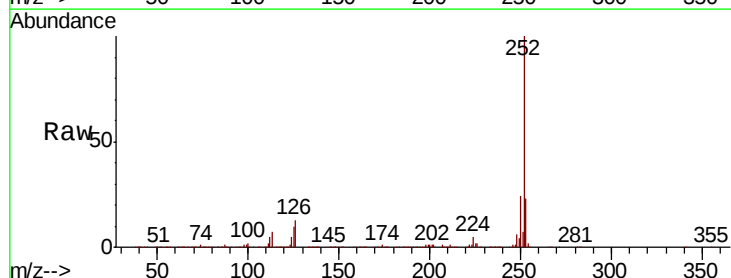
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



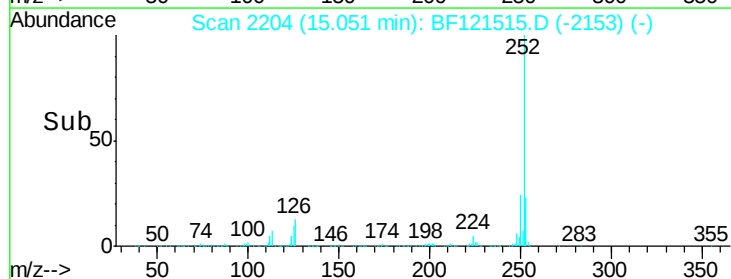
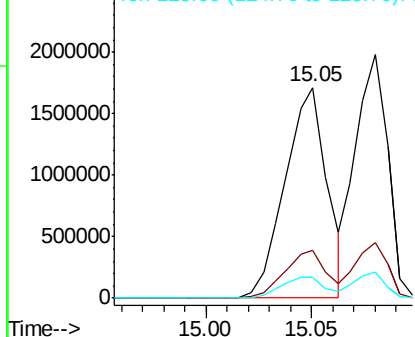
#88
 Benzo(b)fluoranthene
 Concen: 35.397 ng
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF121515.D
 Acq: 2 Sep 2020 15:20

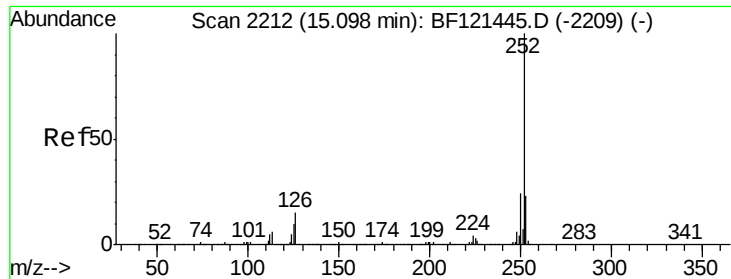
Tgt Ion:252 Resp: 2365785

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	10.2	8.2	12.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

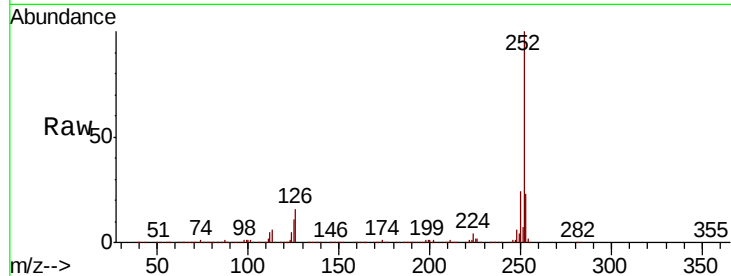




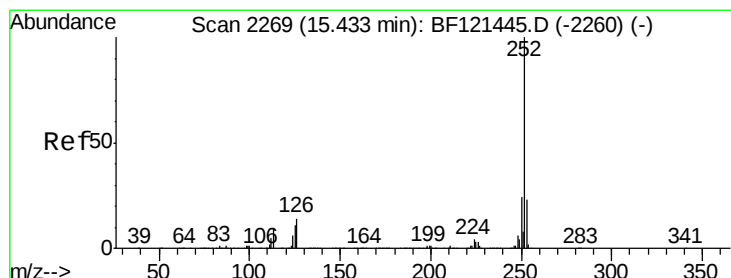
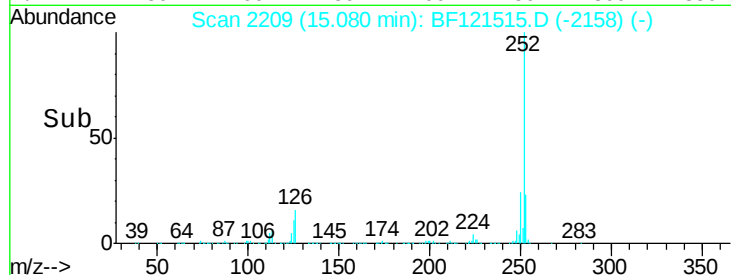
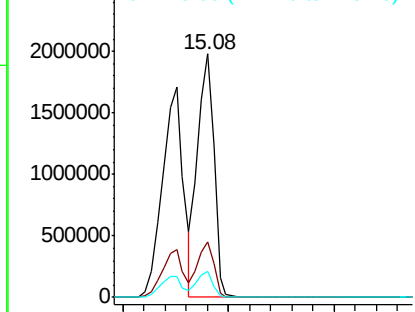
#89
Benzo(k)fluoranthene
Concen: 33.884 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2106456
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.8 8.6 13.0

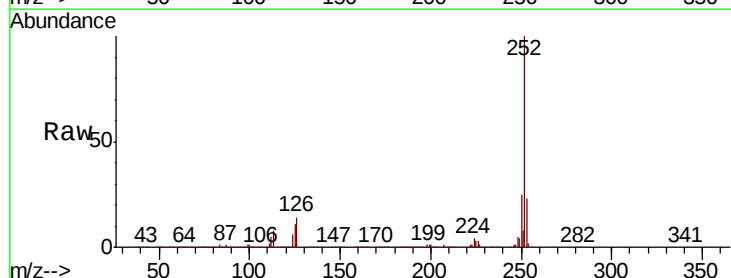


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

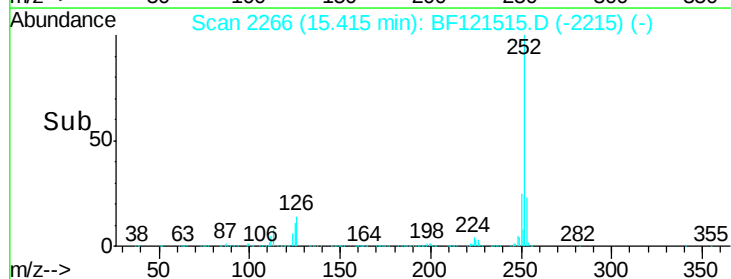
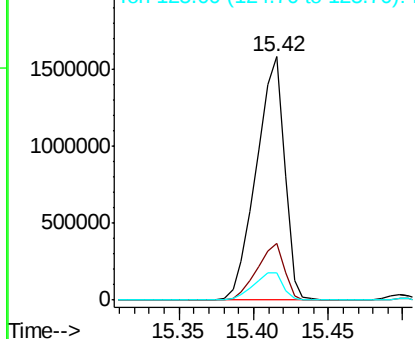


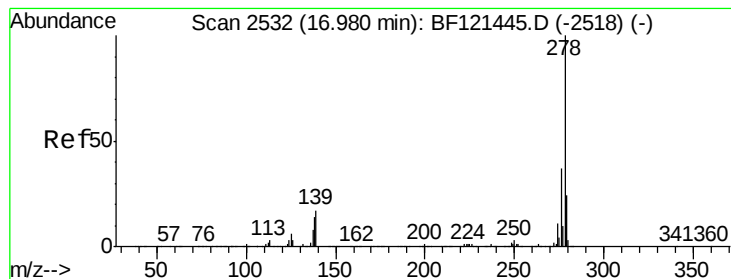
#90
Benzo(a)pyrene
Concen: 34.346 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:252 Resp: 2064181
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 11.0 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



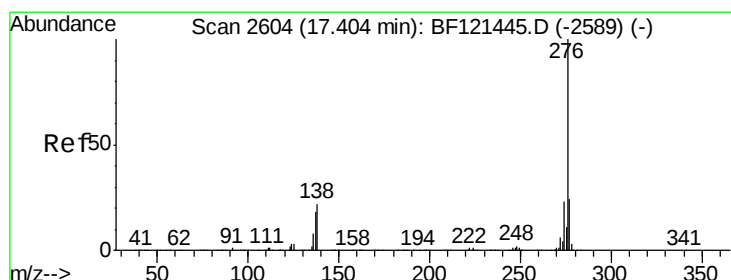
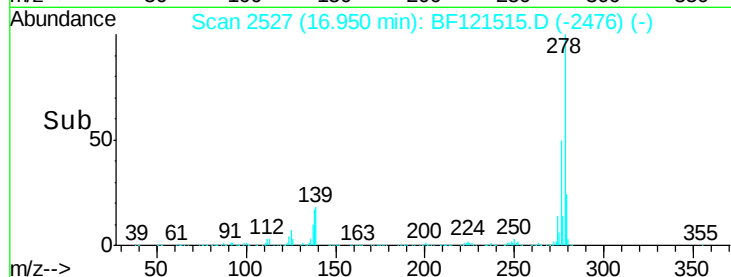
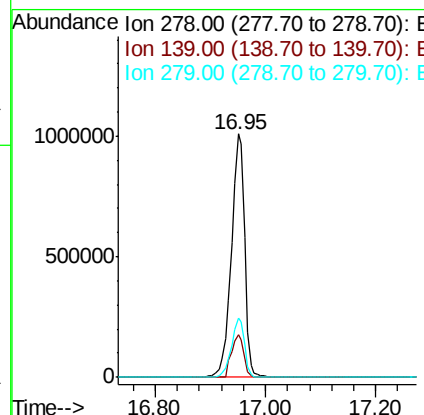
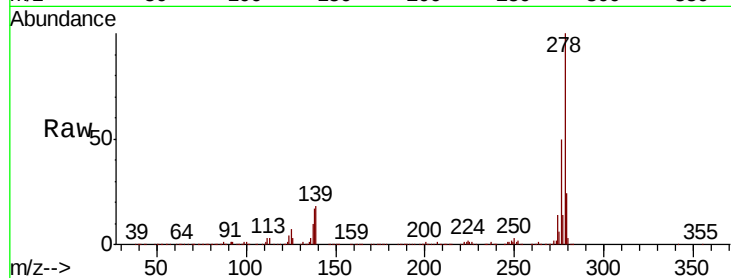


#91
Dibenzo(a,h)anthracene
Concen: 33.122 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1713985

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.0	21.0
279	24.4	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 33.497 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.00 min
Lab File: BF121515.D
Acq: 2 Sep 2020 15:20

Tgt Ion:276 Resp: 1669779

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	22.2	17.8	26.6

