

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116469.D
 Acq On : 23 Aug 2019 10:13
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 23 12:29:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	134558	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	549987	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	289607	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	522495	20.00	ng	0.00
76) Chrysene-d12	14.03	240	417694	20.00	ng	0.00
87) Perylene-d12	15.50	264	439739	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	198601	24.71	ng	0.00
7) Phenol-d6	6.49	99	252413	24.89	ng	-0.01
23) Nitrobenzene-d5	7.43	82	202943	21.30	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	57358	20.43	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	454966	29.43	ng	0.00
79) Terphenyl-d14	12.97	244	530145	26.74	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.67	88	43156	10.628	ng	100
3) Pyridine	3.42	79	126600	11.161	ng	98
4) n-Nitrosodimethylamine	3.35	42	45926	10.260	ng	99
6) Aniline	6.53	93	168067	11.572	ng	100
8) 2-Chlorophenol	6.66	128	105433	11.862	ng	97
9) Benzaldehyde	6.43	77	90941	12.997	ng	95
10) Phenol	6.50	94	129103	10.811	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	106598	12.141	ng	95
12) 1,3-Dichlorobenzene	6.82	146	119173	11.602	ng	95
13) 1,4-Dichlorobenzene	6.90	146	120473	11.713	ng	98
14) 1,2-Dichlorobenzene	7.05	146	114105	12.049	ng	99
15) Benzyl Alcohol	7.01	79	97416	12.658	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	145978	12.189	ng	99
17) 2-Methylphenol	7.12	107	86864	11.542	ng	98
18) Hexachloroethane	7.40	117	42301	11.171	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	83439	13.278	ng	99
20) 3+4-Methylphenols	7.27	107	115130	12.927	ng	# 83
22) Acetophenone	7.28	105	163898	13.588	ng	# 96
24) Nitrobenzene	7.45	77	108826	10.578	ng	93
25) Isophorone	7.69	82	214746	11.787	ng	100
26) 2-Nitrophenol	7.77	139	31469	6.489	ng	94
27) 2,4-Dimethylphenol	7.80	122	88379	12.113	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	137774	12.201	ng	99
29) 2,4-Dichlorophenol	8.01	162	84275	10.940	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	102316	11.651	ng	97
31) Naphthalene	8.18	128	317664	12.274	ng	99
32) Benzoic acid	7.87	122	40288	7.832	ng	93
33) 4-Chloroaniline	8.22	127	137584	11.898	ng	98
34) Hexachlorobutadiene	8.31	225	54818	10.838	ng	96
35) Caprolactam	8.55	113	27796	11.156	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	91693	11.441	ng	100
37) 2-Methylnaphthalene	8.87	142	210385	12.343	ng	100
38) 1-Methylnaphthalene	8.97	142	200116	12.410	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	94153	12.161	ng	100

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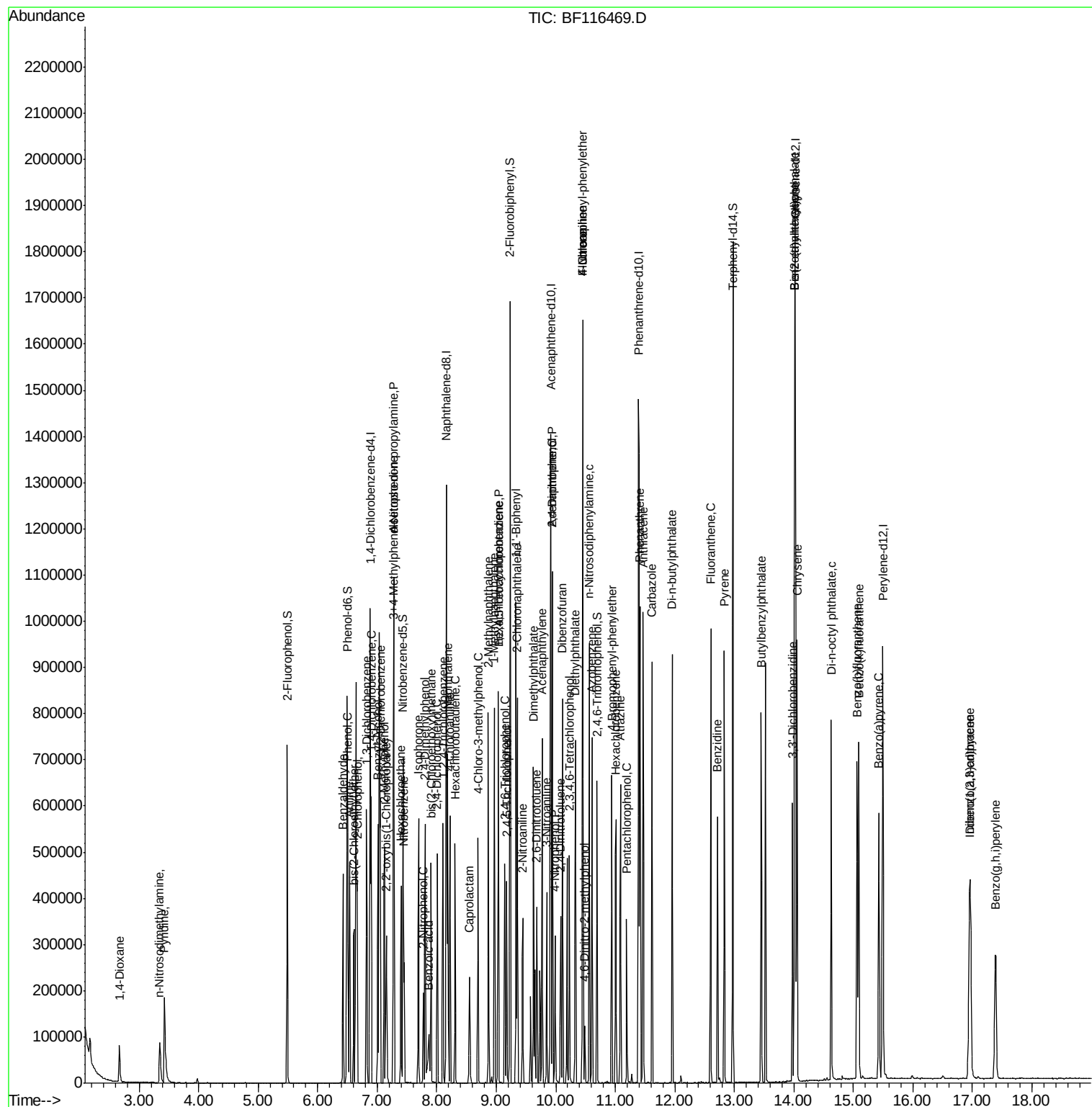
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	44569	14.727	nq	96
43) 2,4,6-Trichlorophenol	9.15	196	60004	11.260	nq	96
44) 2,4,5-Trichlorophenol	9.18	196	63913	11.602	nq	93
46) 1,1'-Biphenyl	9.33	154	276144	13.506	nq	98
47) 2-Chloronaphthalene	9.36	162	209698	12.323	nq	99
48) 2-Nitroaniline	9.45	65	48701	8.658	nq	98
49) Acenaphthylene	9.77	152	312871	12.602	nq	99
50) Dimethylphthalate	9.63	163	244202	12.384	nq	99
51) 2,6-Dinitrotoluene	9.68	165	41509	9.686	nq #	84
52) Acenaphthene	9.95	154	197176	12.946	nq	98
53) 3-Nitroaniline	9.85	138	51371	9.702	nq #	93
54) 2,4-Dinitrophenol	9.95	184	8478	4.659	nq #	1
55) Dibenzofuran	10.12	168	281263	12.698	nq	100
56) 4-Nitrophenol	9.99	139	37444	11.039	nq	99
57) 2,4-Dinitrotoluene	10.08	165	48675	8.531	nq	87
58) Fluorene	10.46	166	225074	13.208	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	52755	11.383	nq	98
60) Diethylphthalate	10.33	149	242323	13.162	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	108539	12.576	nq	98
62) 4-Nitroaniline	10.46	138	50562	9.240	nq	95
63) Azobenzene	10.61	77	250404	13.224	nq	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	12824	4.631	nq	93
66) n-Nitrosodiphenylamine	10.56	169	198346	12.612	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	64705	11.568	nq	95
68) Hexachlorobenzene	11.01	284	70694	10.930	nq	97
69) Atrazine	11.09	200	61678	11.921	nq	98
70) Pentachlorophenol	11.19	266	36568	11.646	nq	96
71) Phenanthrene	11.42	178	350581	13.125	nq	99
72) Anthracene	11.47	178	351074	12.987	nq	99
73) Carbazole	11.62	167	308078	12.562	nq	99
74) Di-n-butylphthalate	11.96	149	393622	13.758	nq	100
75) Fluoranthene	12.60	202	366022	13.089	nq	99
77) Benzidine	12.72	184	208810	14.797	nq	99
78) Pyrene	12.83	202	375311	11.920	nq	98
80) Butylbenzylphthalate	13.45	149	153707	11.541	nq	94
81) Benzo(a)anthracene	14.02	228	322112	12.065	nq	100
82) 3,3'-Dichlorobenzidine	13.97	252	111412	12.012	nq	97
83) Chrysene	14.05	228	319754	12.337	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	218185	12.606	nq	99
85) Di-n-octyl phthalate	14.63	149	354297	12.888	nq	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	283319	13.015	nq	100
88) Benzo(b)fluoranthene	15.06	252	308608	12.137	nq	99
89) Benzo(k)fluoranthene	15.09	252	278272	11.236	nq	100
90) Benzo(a)pyrene	15.43	252	265762	11.693	nq	100
91) Dibenzo(a,h)anthracene	16.97	278	232608	11.823	nq	99
92) Benzo(g,h,i)perylene	17.39	276	220813	11.428	nq	98

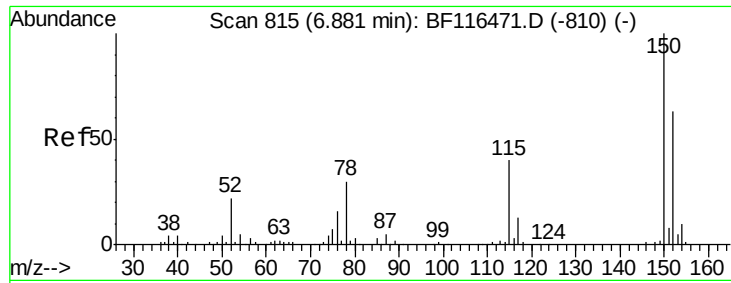
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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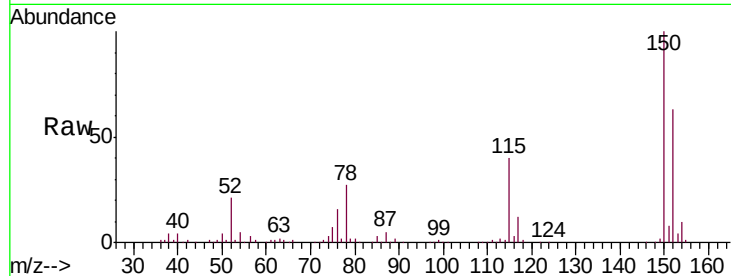


#1

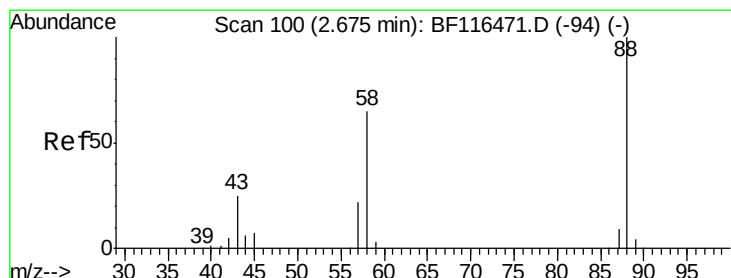
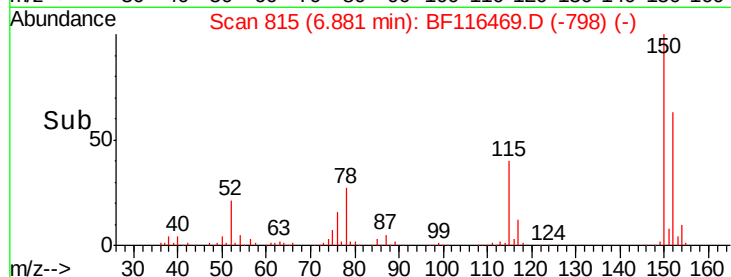
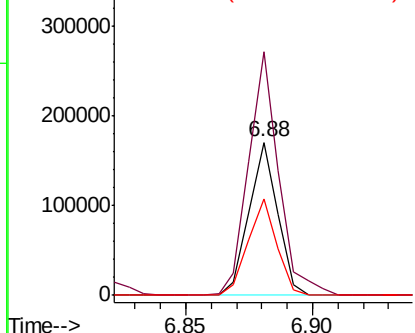
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:152 Resp: 134558
 Ion Ratio Lower Upper
 152 100
 150 159.0 126.7 190.1
 115 63.3 50.9 76.3



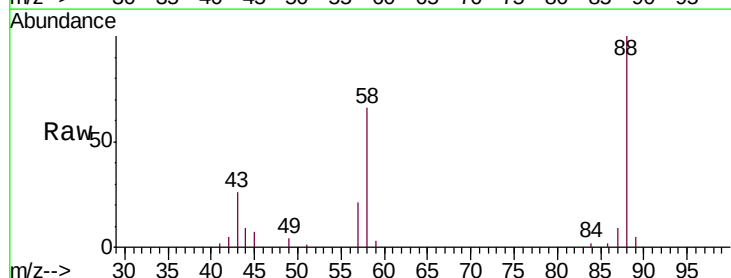
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



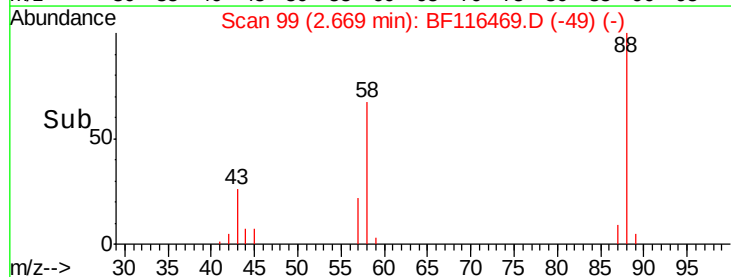
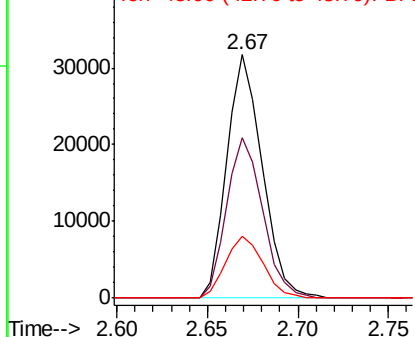
#2

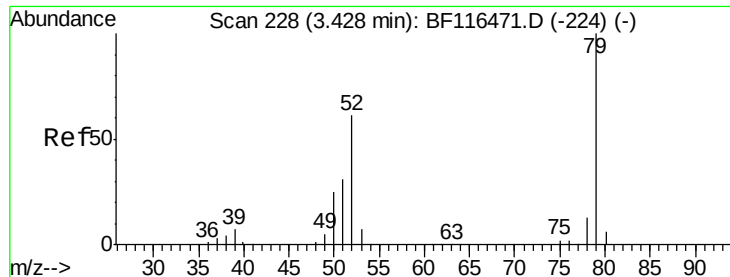
1,4-Dioxane
 Concen: 10.628 ng
 RT: 2.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion: 88 Resp: 43156
 Ion Ratio Lower Upper
 88 100
 58 66.9 53.4 80.0
 43 26.9 21.2 31.8



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: 11.161 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

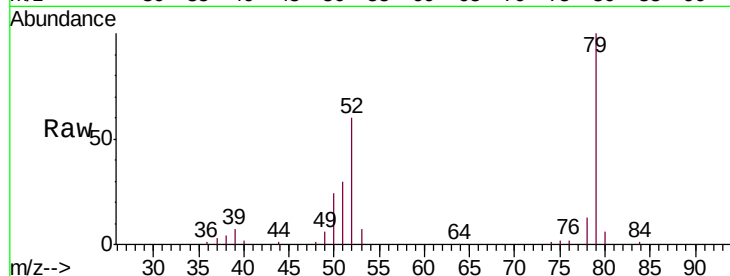
Tot Ion: 79 Resp: 126600

Ion Ratio Lower Upper

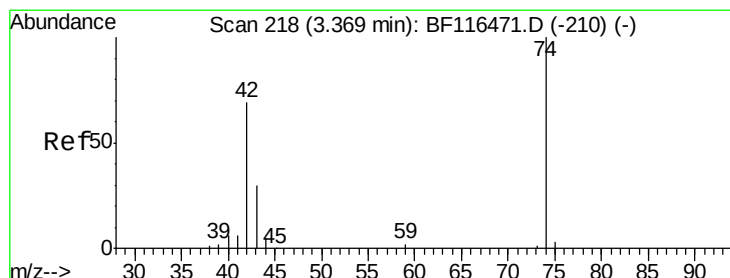
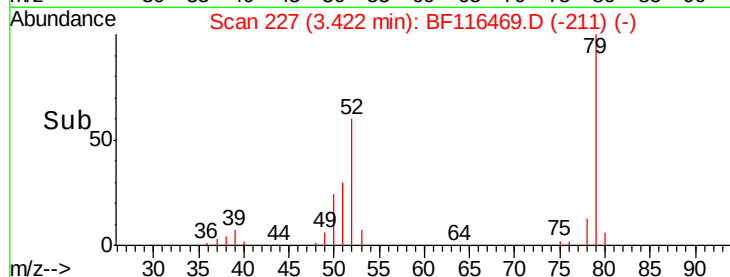
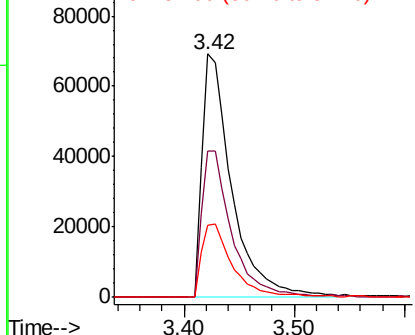
79 100

52 60.3 48.8 73.2

51 29.6 25.2 37.8



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



#4

n-Nitrosodimethylamine

Concen: 10.260 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.02 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

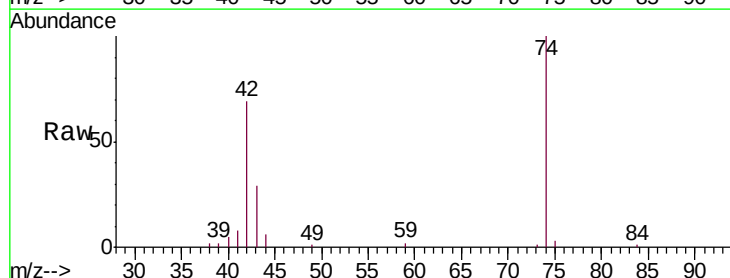
Tgt Ion: 42 Resp: 45926

Ion Ratio Lower Upper

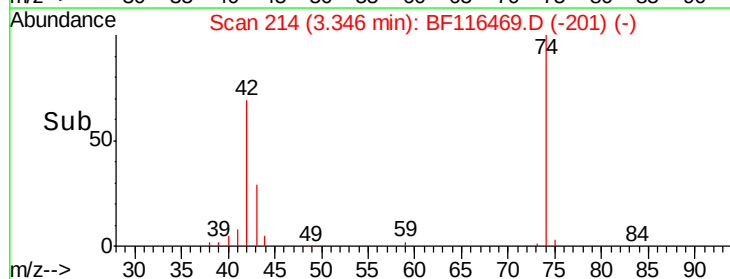
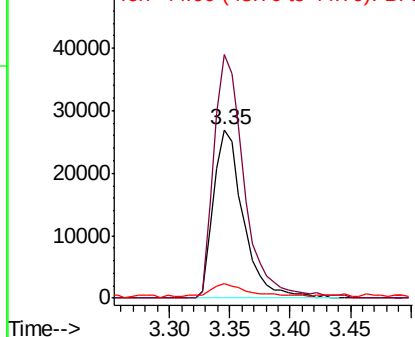
42 100

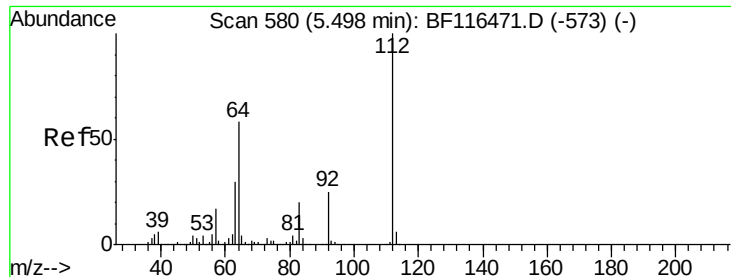
74 144.7 115.3 172.9

44 8.4 5.8 8.8



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





#5

2-Fluorophenol

Concen: 24.708 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.01 min

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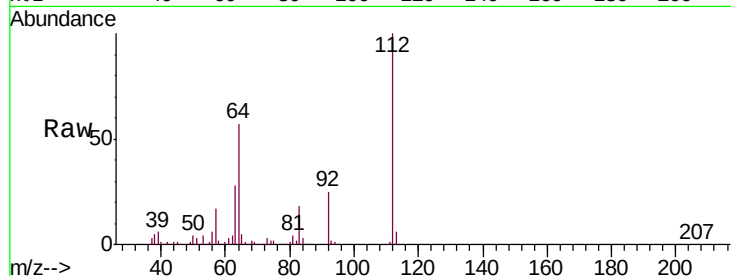
Tot Ion:112 Resp: 198601

Ion Ratio Lower Upper

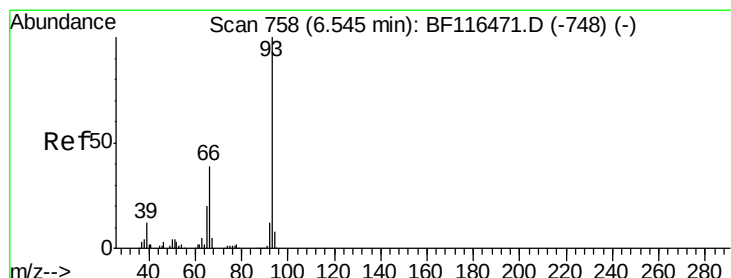
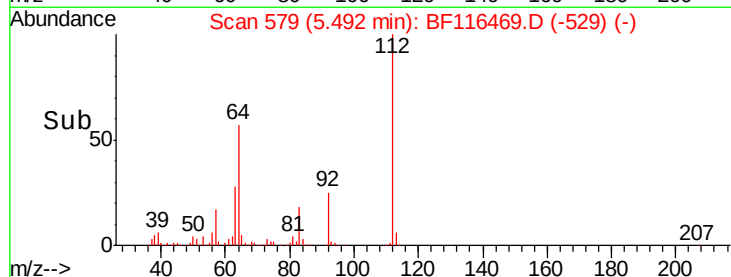
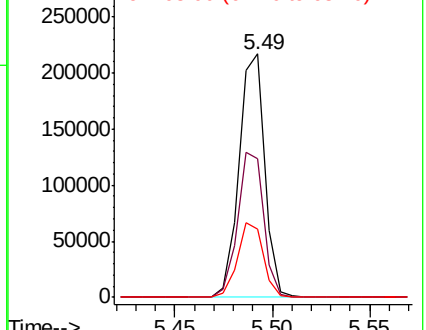
112 100

64 56.7 46.3 69.5

63 28.1 24.2 36.4



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: 11.572 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

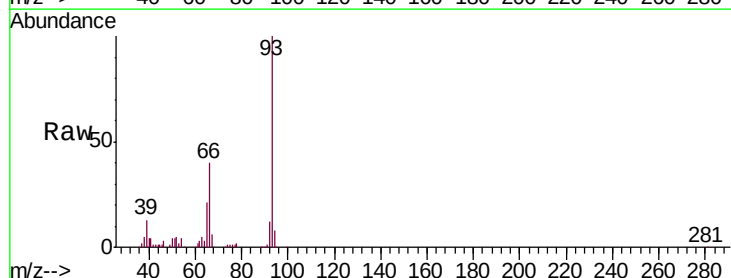
Tgt Ion: 93 Resp: 168067

Ion Ratio Lower Upper

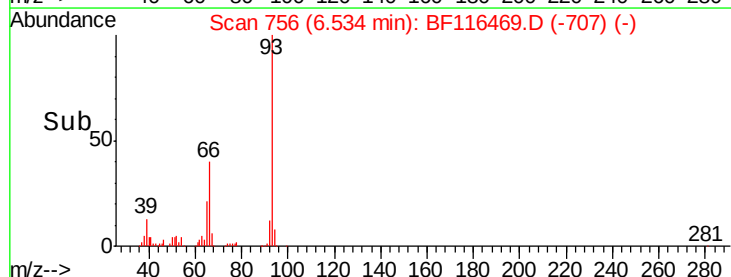
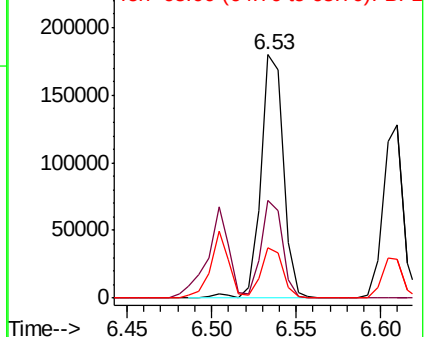
93 100

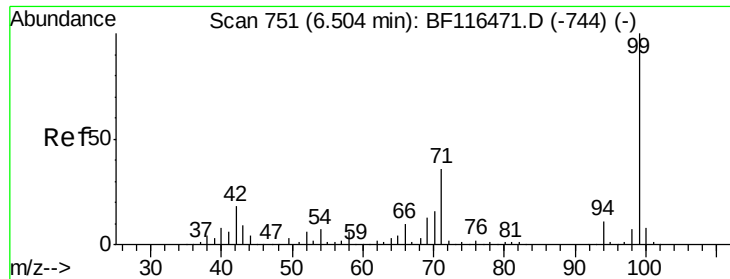
66 40.1 32.2 48.2

65 20.9 16.3 24.5



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: 24.890 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

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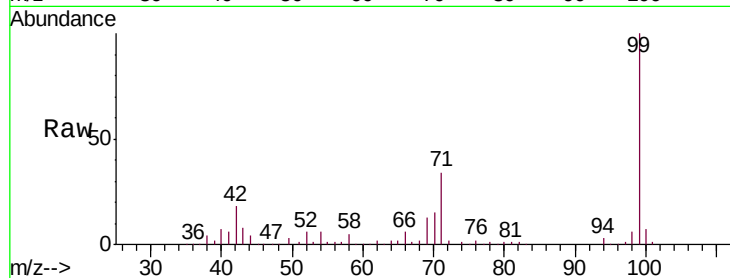
Tot Ion: 99 Resp: 252413

Ion Ratio Lower Upper

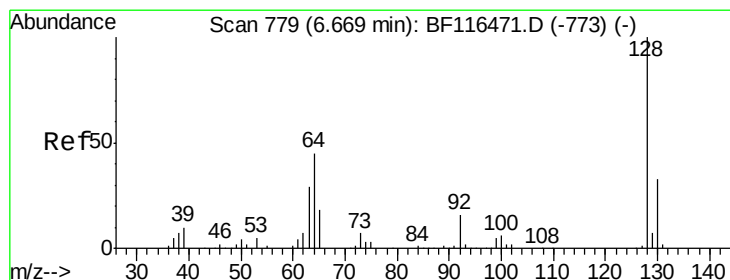
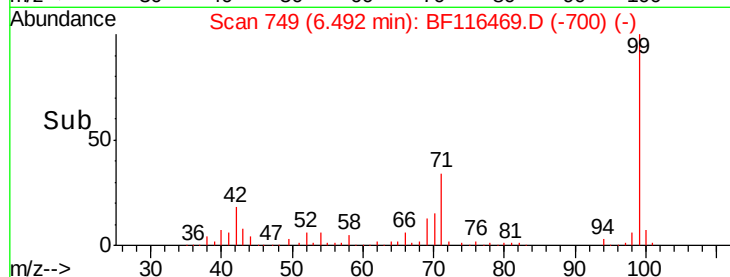
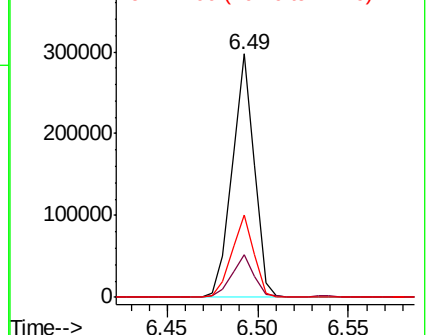
99 100

42 17.7 14.6 21.8

71 33.7 28.5 42.7



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: 11.862 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

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Acq: 23 Aug 2019 10:13

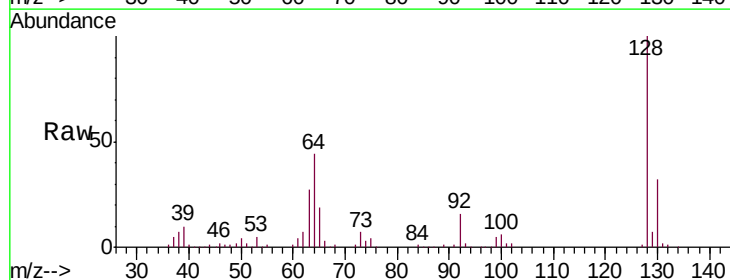
Tgt Ion: 128 Resp: 105433

Ion Ratio Lower Upper

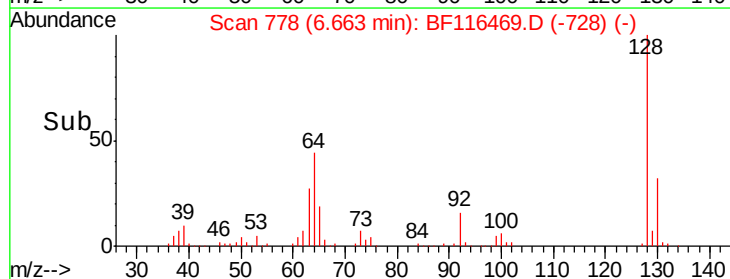
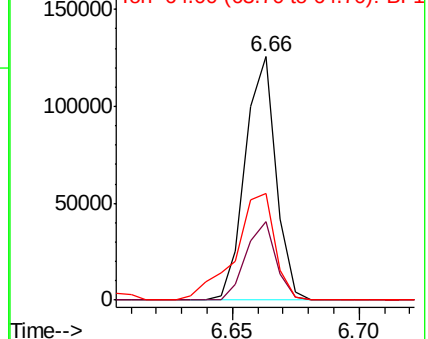
128 100

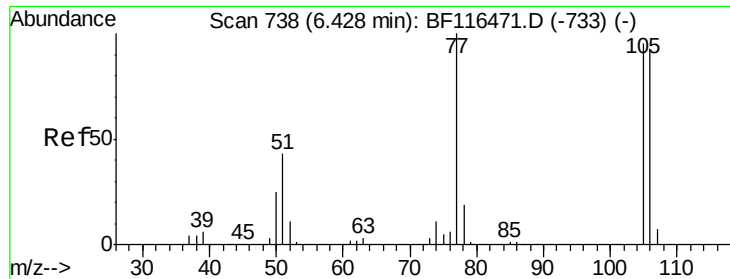
130 32.1 13.4 53.4

64 44.0 26.3 66.3



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: 12.997 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

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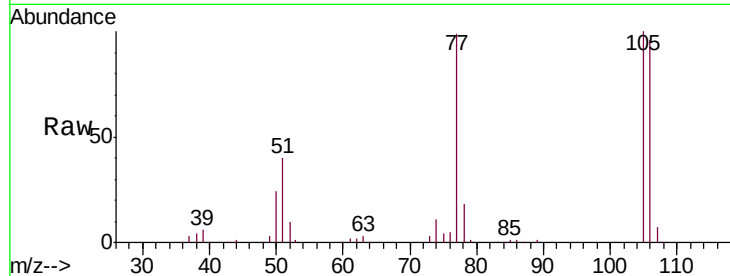
Tot Ion: 77 Resp: 90941

Ion Ratio Lower Upper

77 100

105 101.0 75.5 115.5

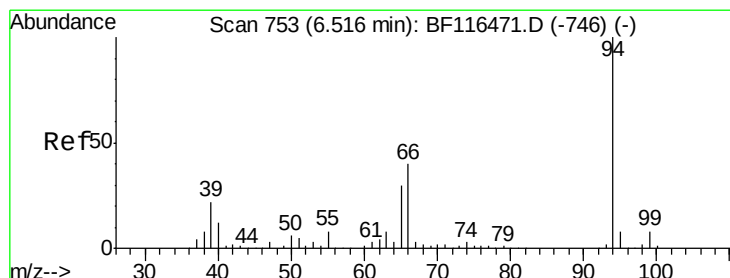
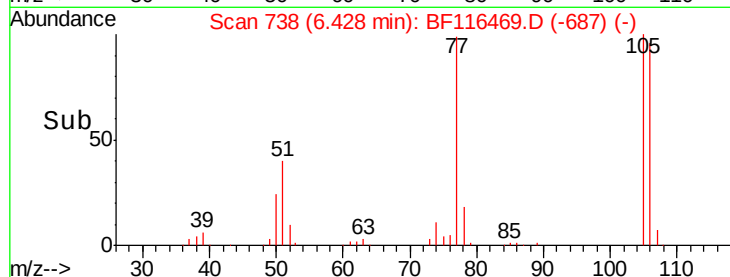
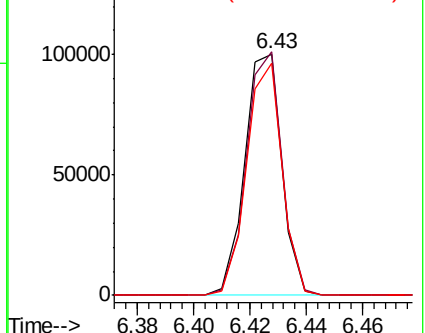
106 96.5 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.811 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

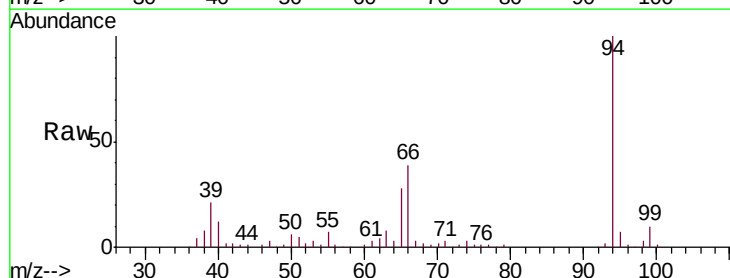
Tgt Ion: 94 Resp: 129103

Ion Ratio Lower Upper

94 100

65 28.4 10.0 50.0

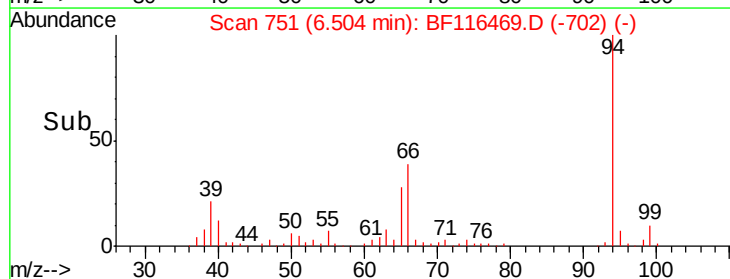
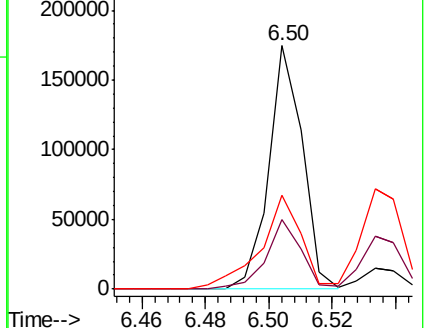
66 38.7 19.8 59.8

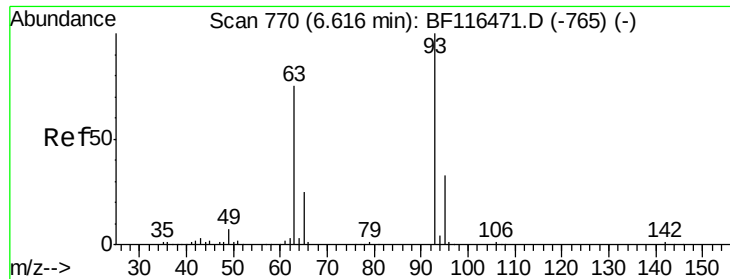


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

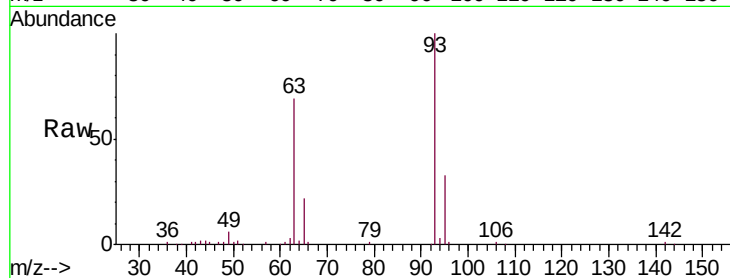




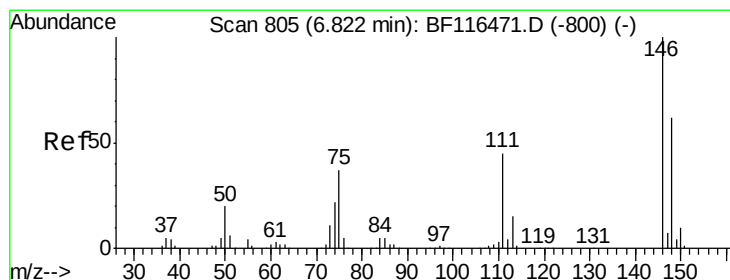
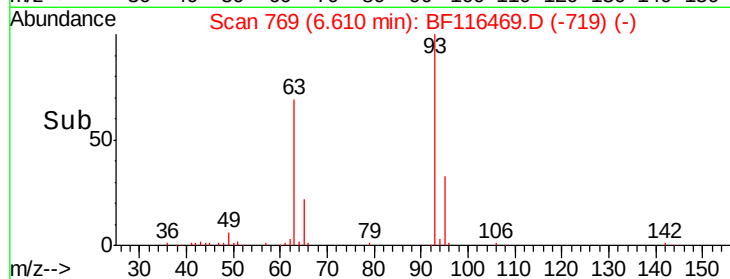
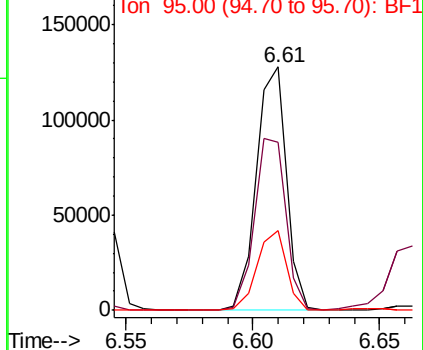
#11
bis(2-Chloroethyl)ether
Concen: 12.141 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 93 Resp: 106598
Ion Ratio Lower Upper
93 100
63 68.8 54.3 94.3
95 32.8 13.3 53.3

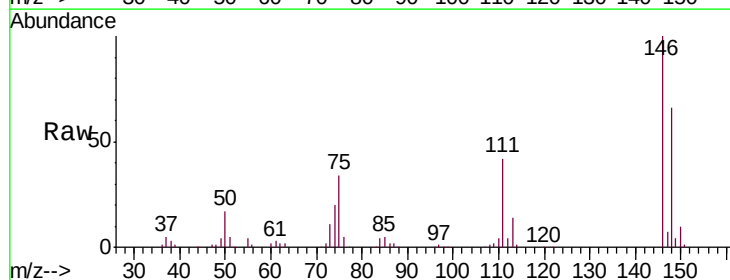


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

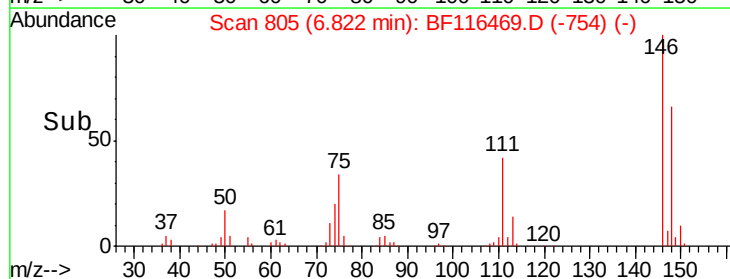
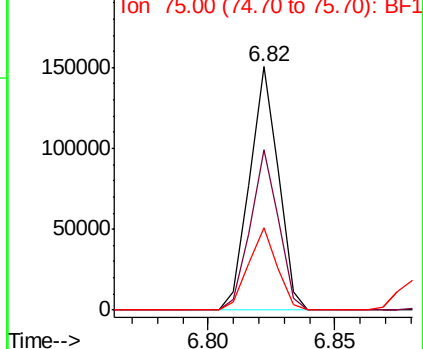


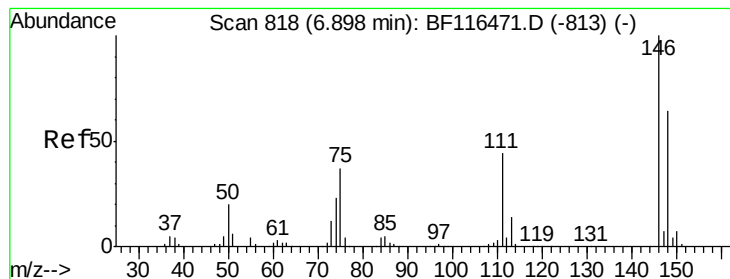
#12
1,3-Dichlorobenzene
Concen: 11.602 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion: 146 Resp: 119173
Ion Ratio Lower Upper
146 100
148 65.8 49.8 74.8
75 33.6 29.3 43.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 11.713 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

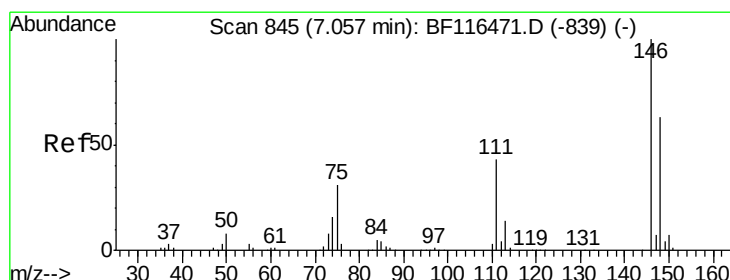
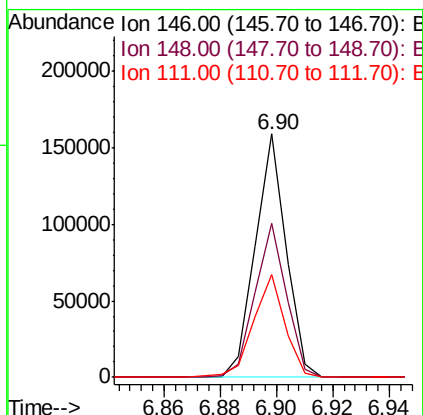
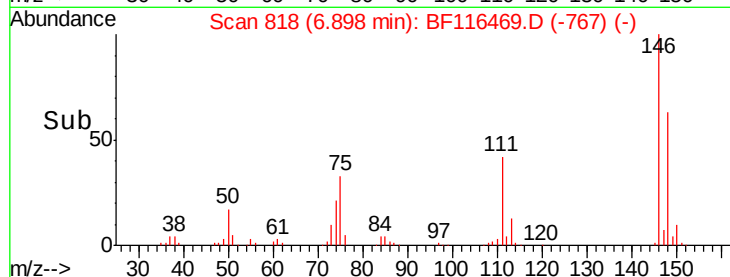
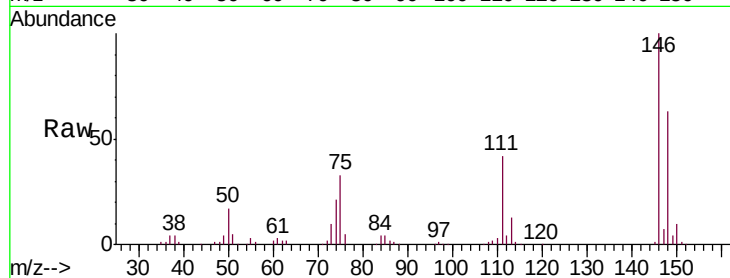
Tot Ion:146 Resp: 120473

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

111 42.1 35.4 53.2



#14

1,2-Dichlorobenzene

Concen: 12.049 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

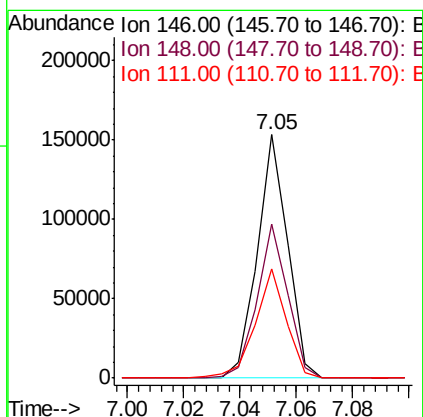
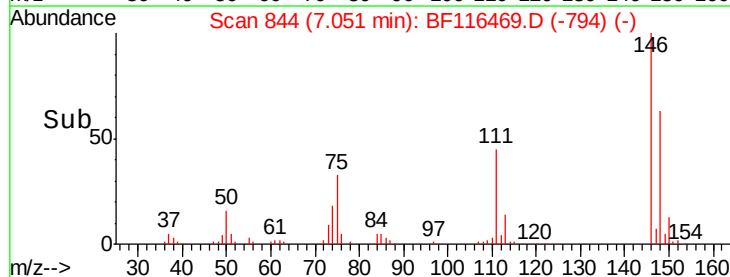
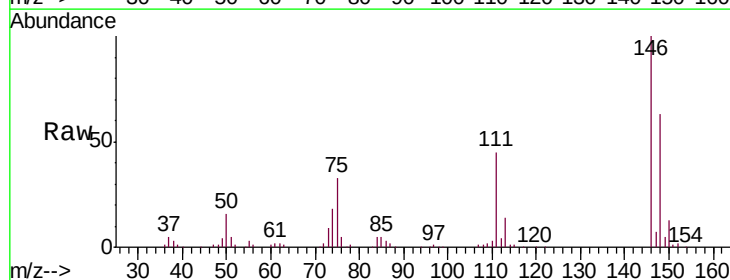
Tgt Ion:146 Resp: 114105

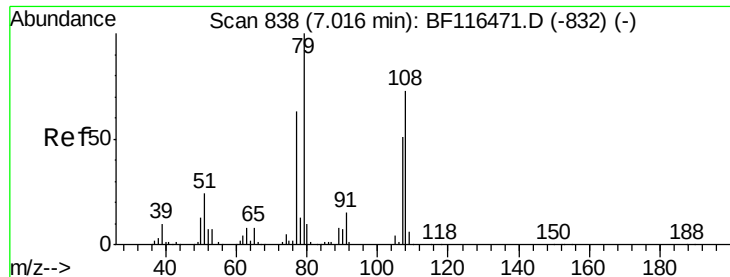
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 44.8 34.5 51.7





#15

Benzyl Alcohol

Concen: 12.658 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

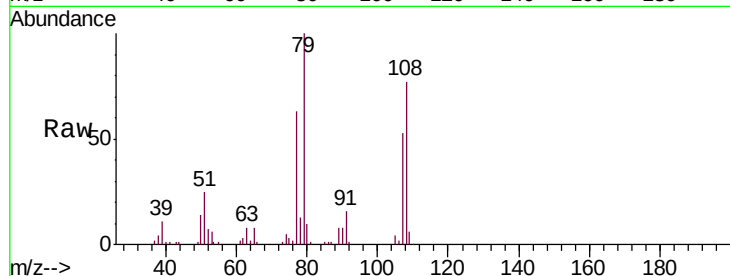
Tot Ion: 79 Resp: 97416

Ion Ratio Lower Upper

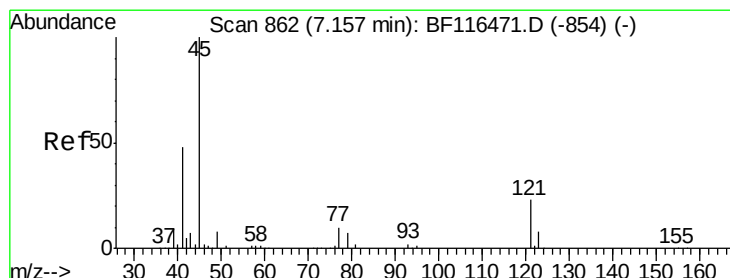
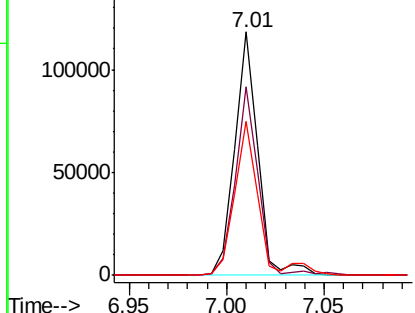
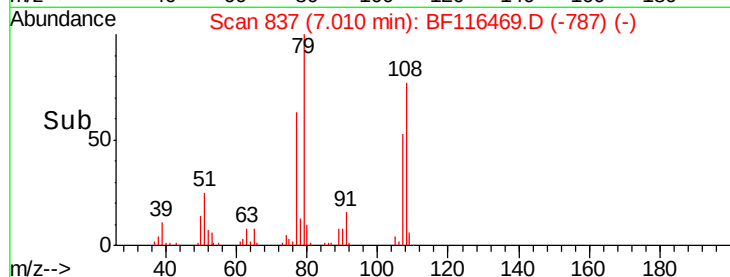
79 100

108 77.4 58.1 87.1

77 63.3 50.6 76.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 12.189 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

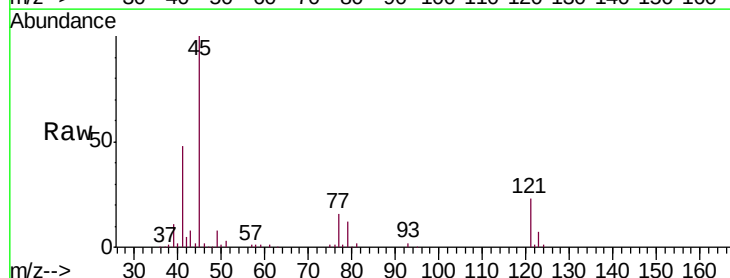
Tgt Ion: 45 Resp: 145978

Ion Ratio Lower Upper

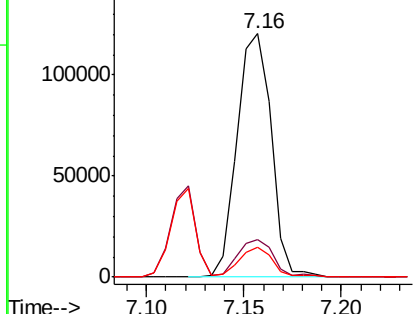
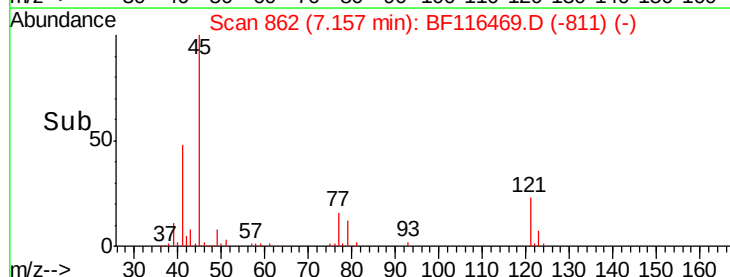
45 100

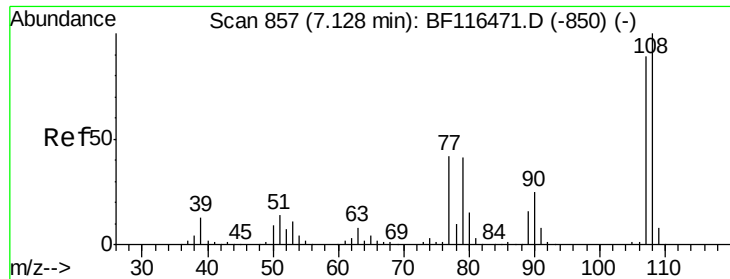
77 15.5 0.0 36.1

79 12.5 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

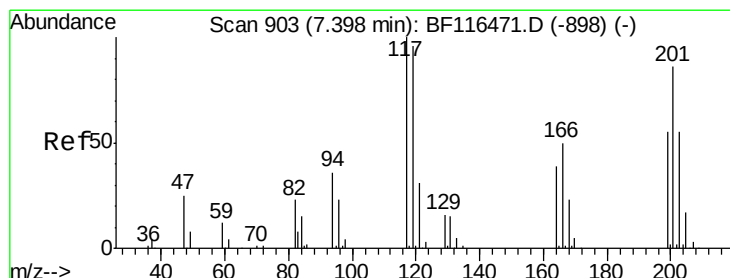
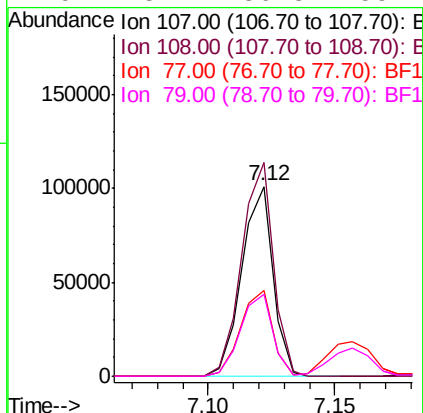
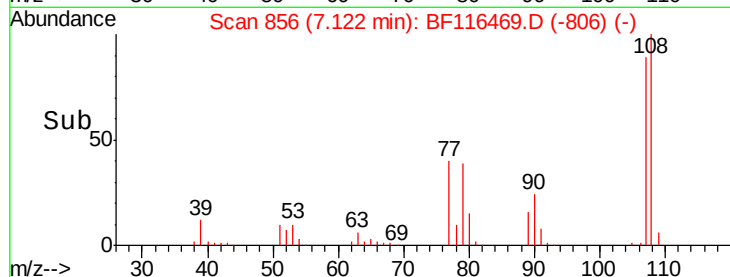
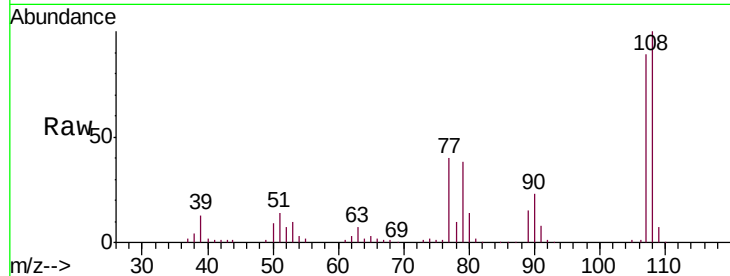




#17
2-Methylphenol
Concen: 11.542 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

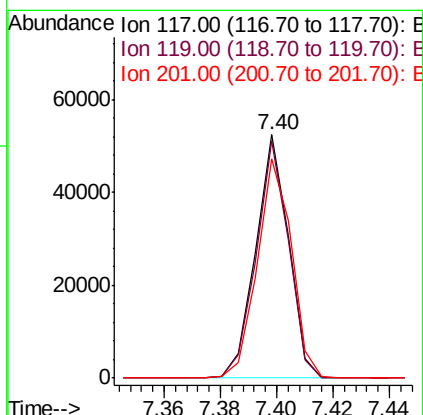
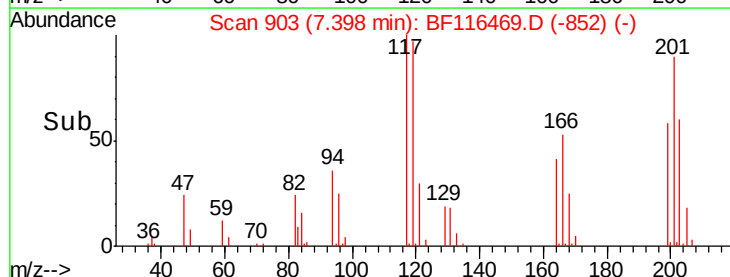
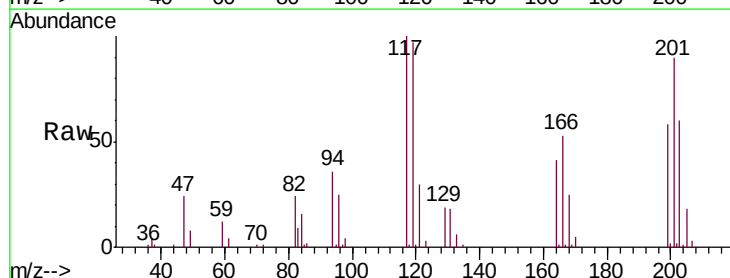
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

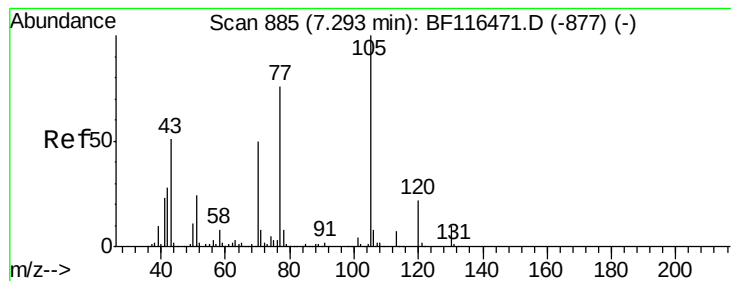
Tot Ion:107 Resp: 86864
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 44.9 37.6 56.4
79 43.1 36.8 55.2



#18
Hexachloroethane
Concen: 11.171 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:117 Resp: 42301
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.6
201 90.1 69.1 103.7





#19

n-Nitroso-di-n-propylamine

Concen: 13.278 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 83439

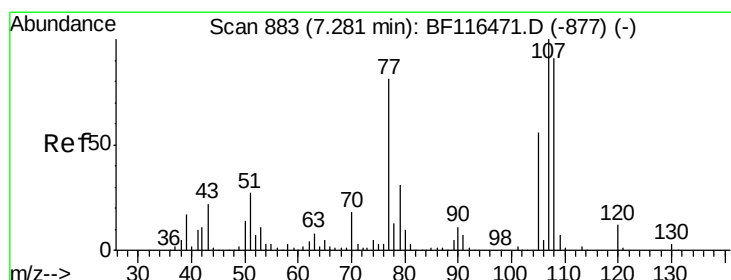
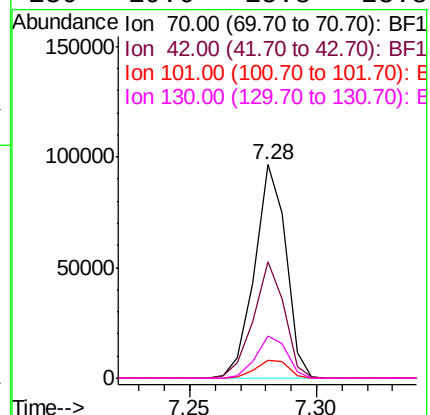
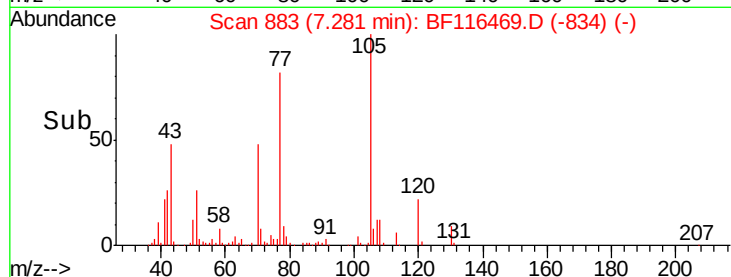
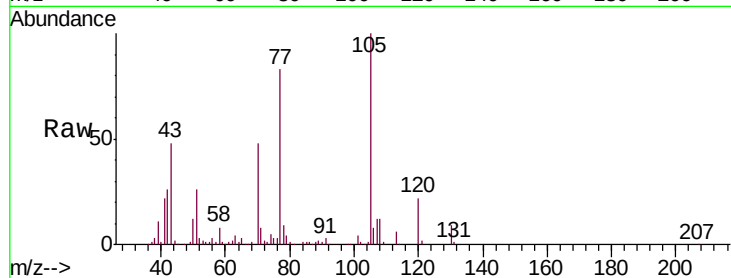
Ion Ratio Lower Upper

70 100

42 54.3 44.4 66.6

101 8.3 7.1 10.7

130 19.6 15.8 23.8



#20

3+4-Methylphenols

Concen: 12.927 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Tgt Ion: 107 Resp: 115130

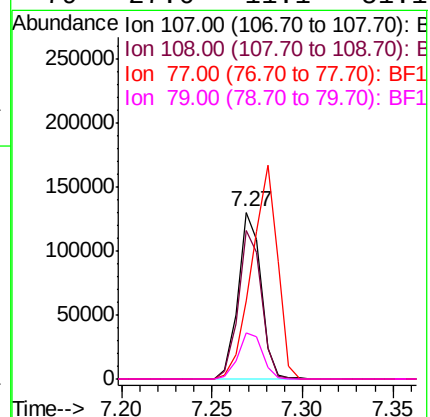
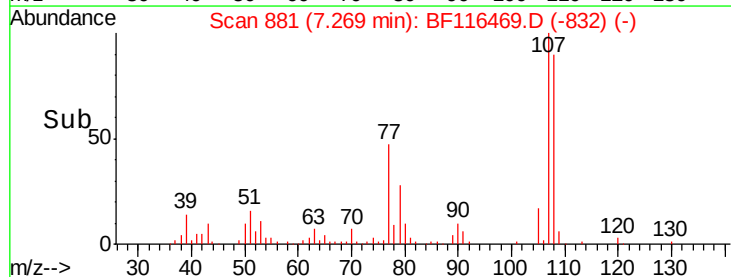
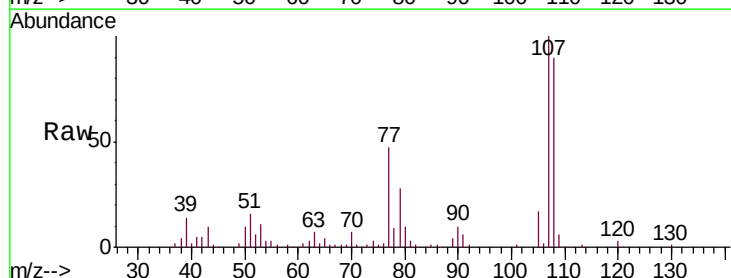
Ion Ratio Lower Upper

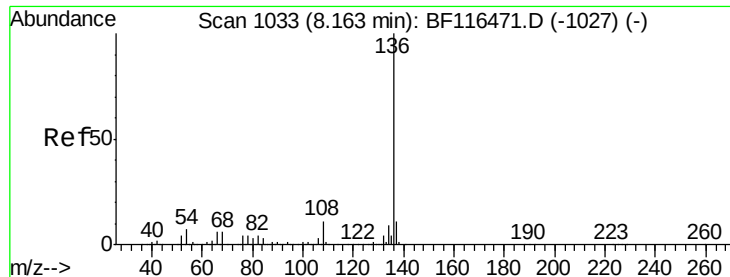
107 100

108 89.5 70.7 110.7

77 47.2 60.6 100.6#

79 27.6 11.1 51.1

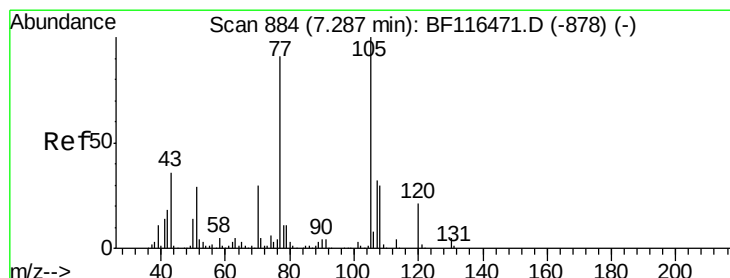
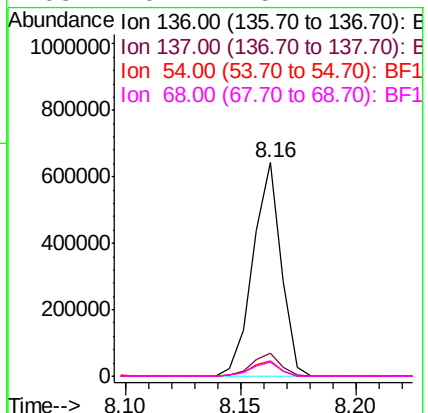
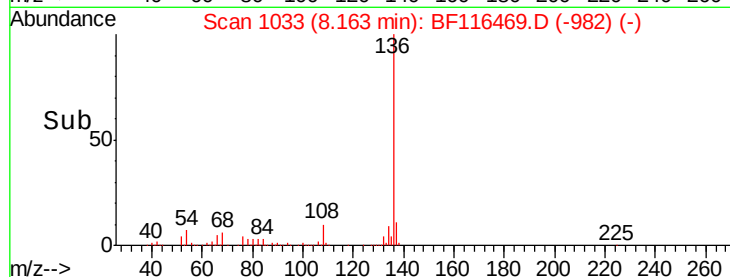
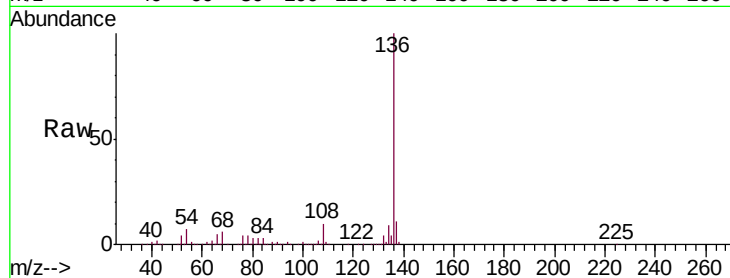




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

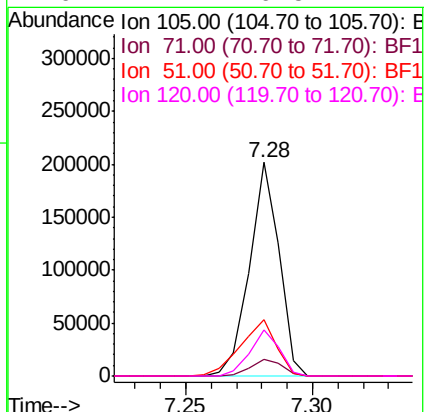
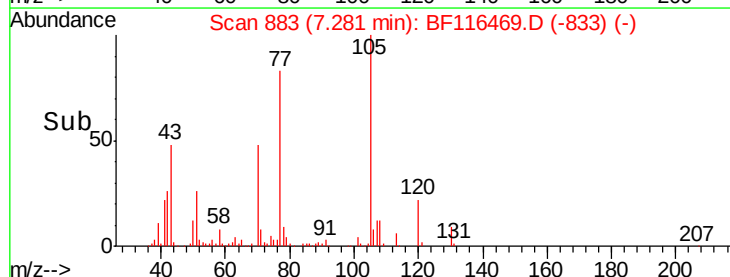
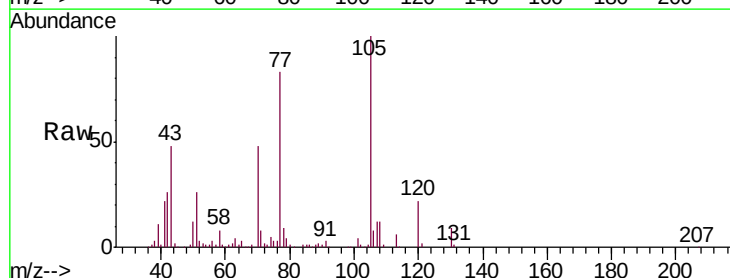
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

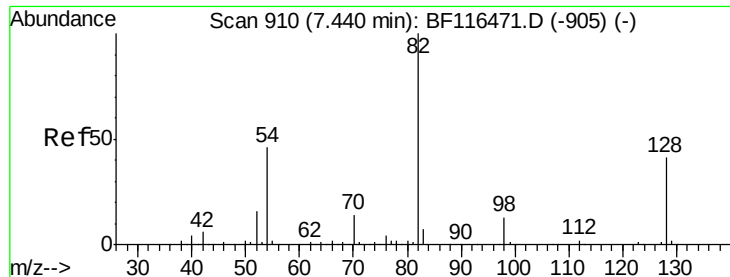
Tot Ion:136	Resp:	549987	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.0	13.4	
54 7.0	5.8	8.6	
68 6.4	5.1	7.7	



#22
Acetophenone
Concen: 13.588 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt	Ion:105	Resp:	163898
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.2	6.2#
51	26.2	23.0	34.4
120	21.7	16.5	24.7

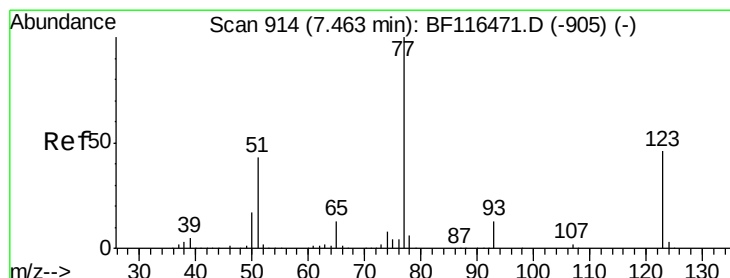
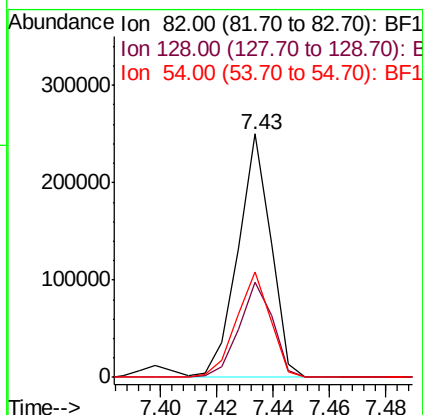
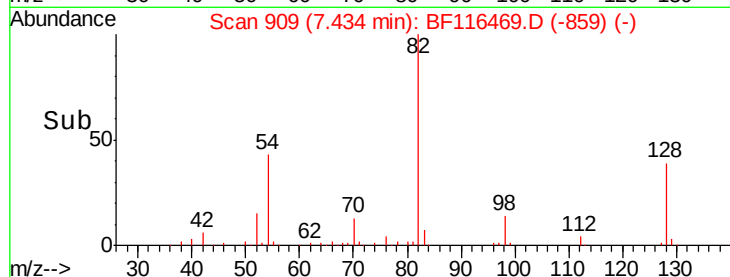
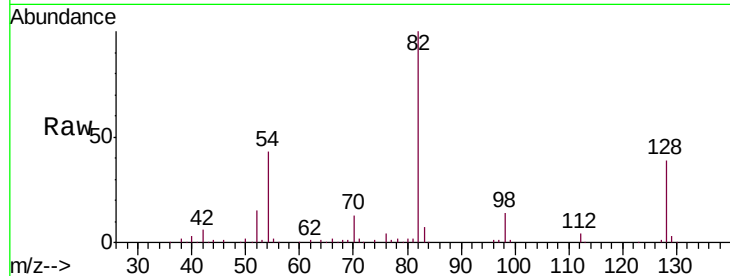




#23
 Nitrobenzene-d5
 Concen: 21.300 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

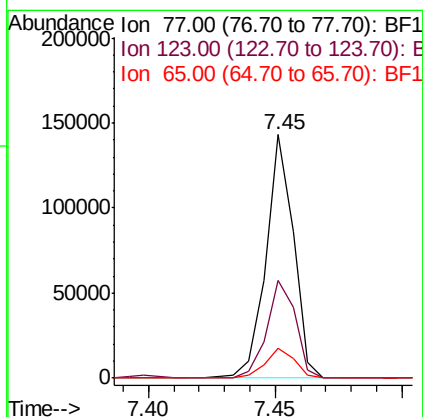
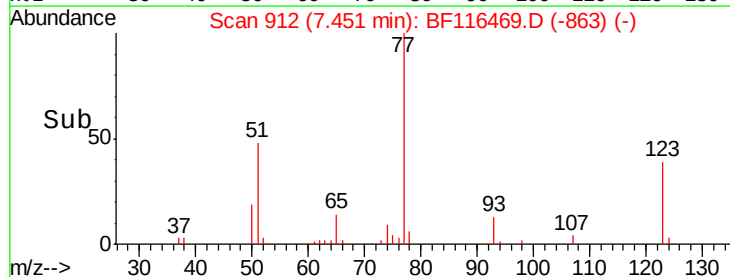
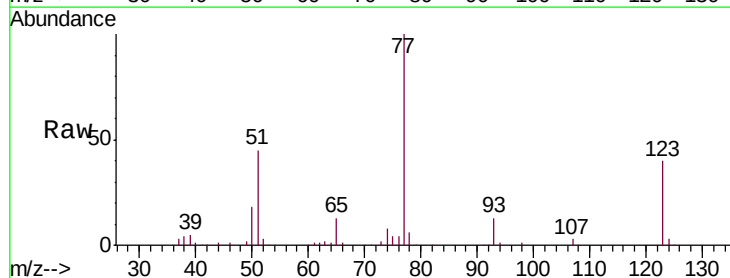
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

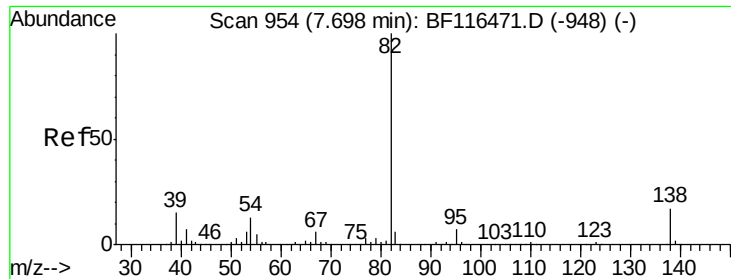
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.2	48.4
54	43.0	36.5	54.7



#24
 Nitrobenzene
 Concen: 10.578 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	37.0	55.4
65	12.5	10.5	15.7





#25

Isophorone

Concen: 11.787 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

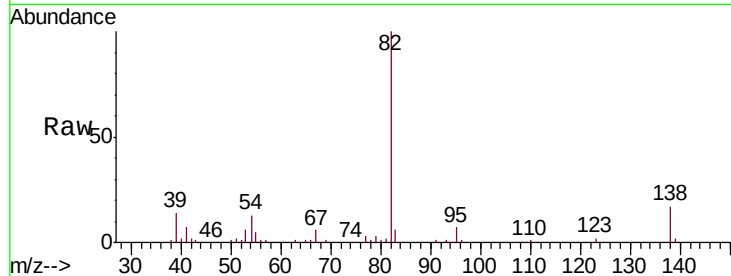
Tot Ion: 82 Resp: 214746

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

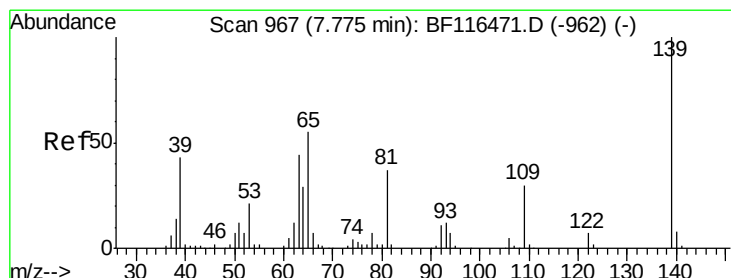
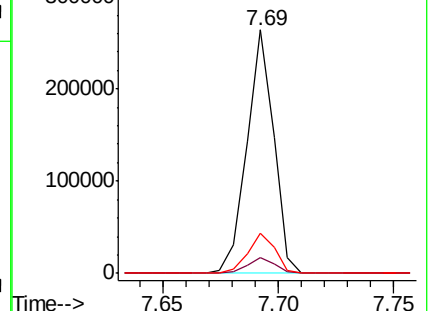
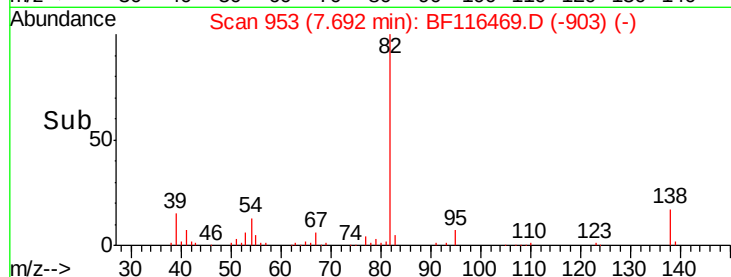
138 16.5 13.3 19.9



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: 6.489 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

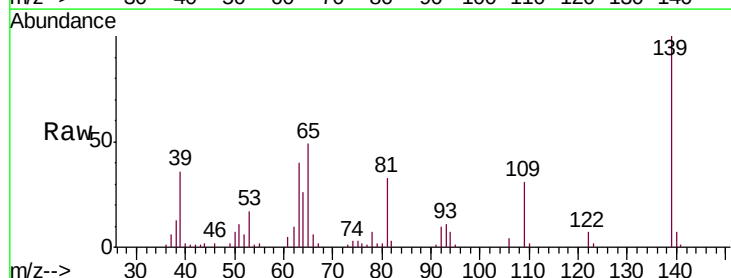
Tgt Ion: 139 Resp: 31469

Ion Ratio Lower Upper

139 100

109 31.3 24.3 36.5

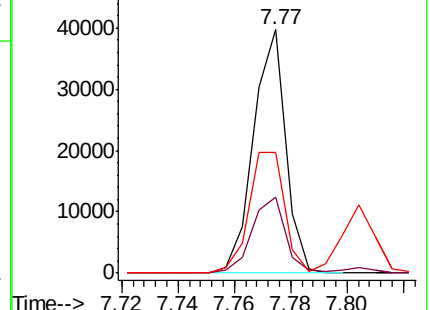
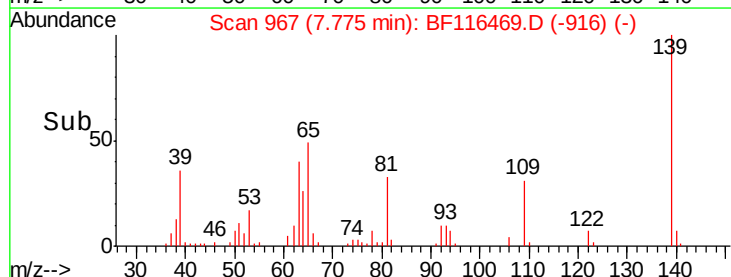
65 49.3 44.0 66.0

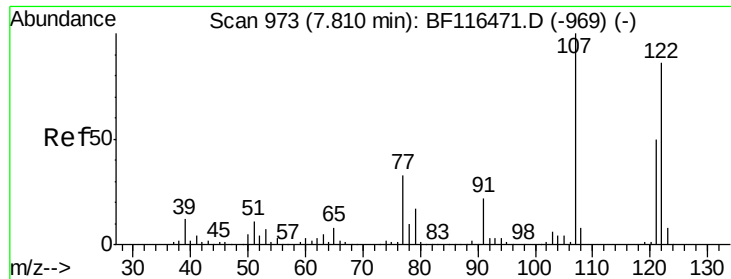


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

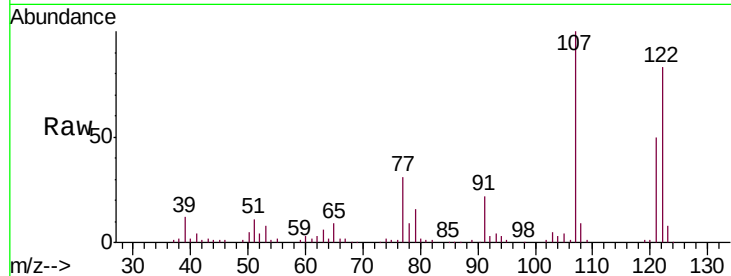




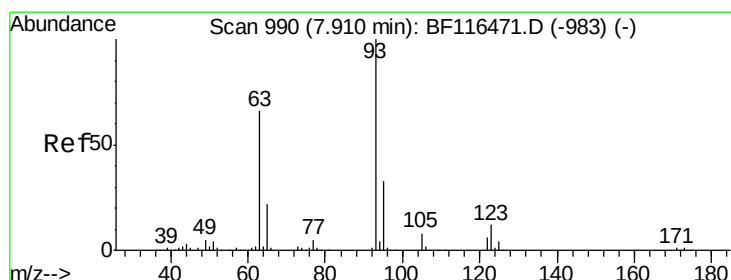
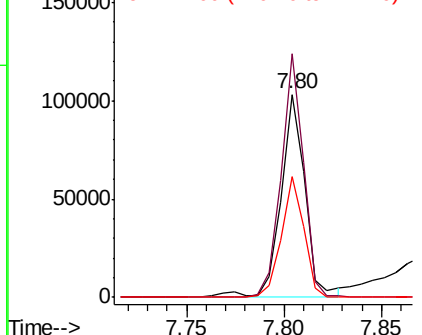
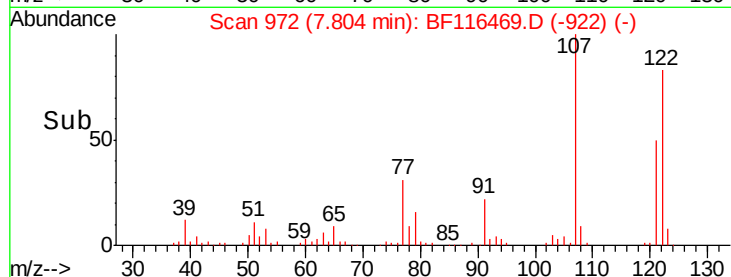
#27
 2,4-Dimethylphenol
 Concen: 12.113 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:122 Resp: 88379
 Ion Ratio Lower Upper
 122 100
 107 119.9 92.4 138.6
 121 59.5 46.2 69.4

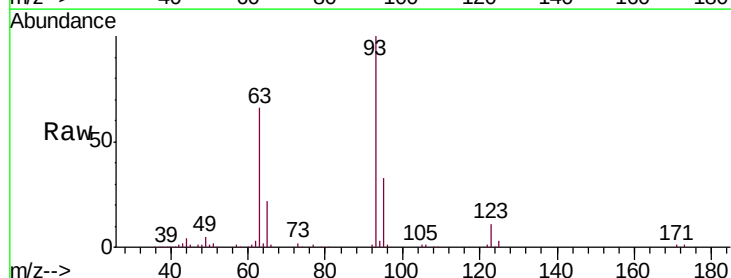


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

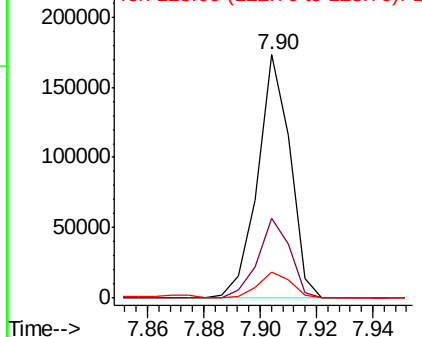
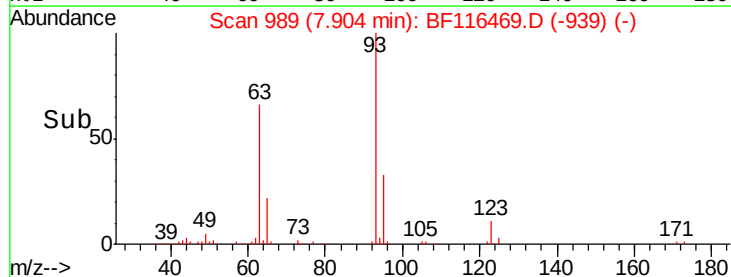


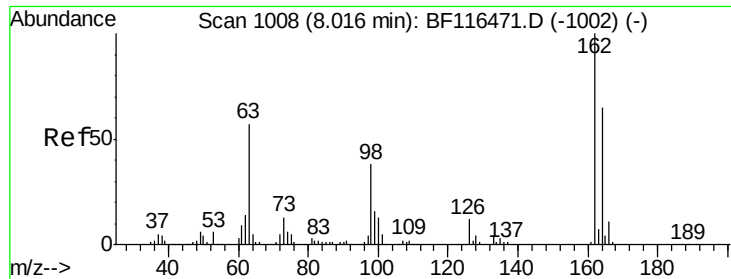
#28
 bis(2-Chloroethoxy)methane
 Concen: 12.201 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion: 93 Resp: 137774
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 10.8 9.8 14.6



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: 10.940 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampled :

SSTDIC010

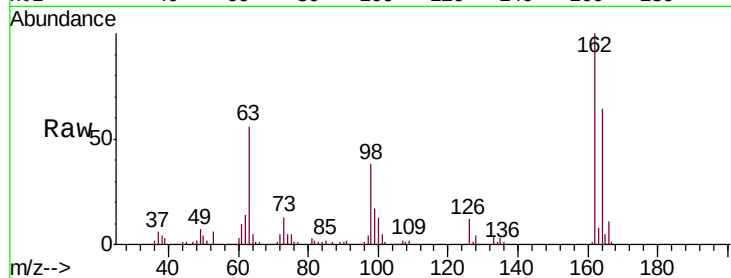
Tot Ion:162 Resp: 84275

Ion Ratio Lower Upper

162 100

164 63.9 44.9 84.9

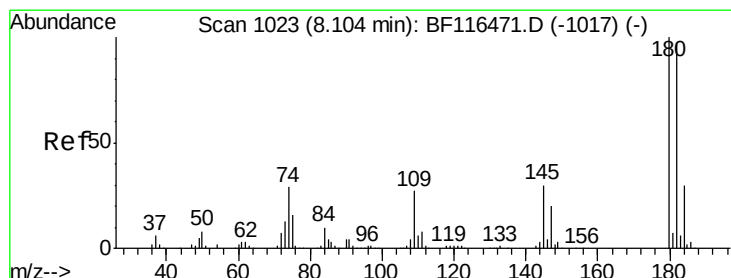
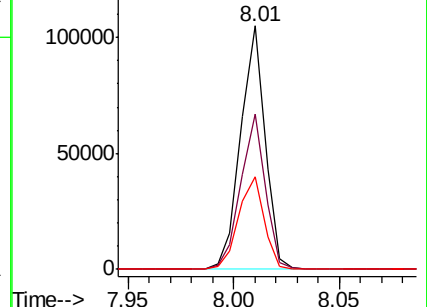
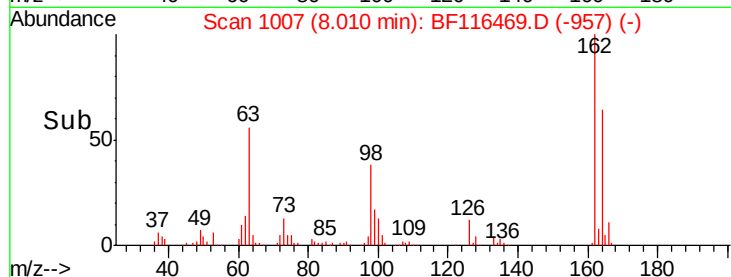
98 38.3 17.9 57.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 11.651 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

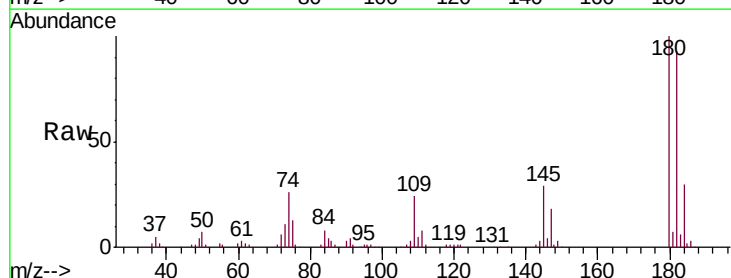
Tgt Ion:180 Resp: 102316

Ion Ratio Lower Upper

180 100

182 93.3 77.4 116.0

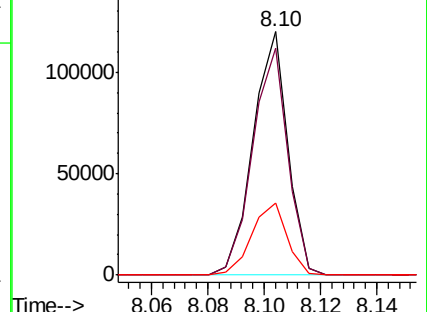
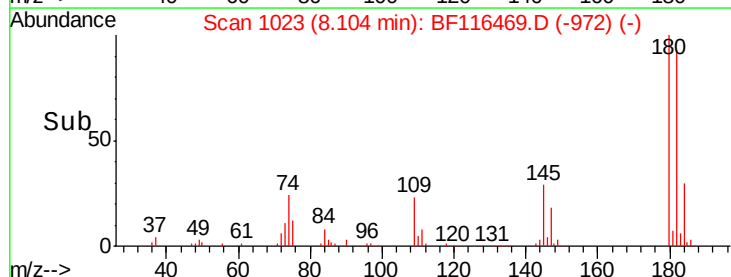
145 29.4 24.3 36.5

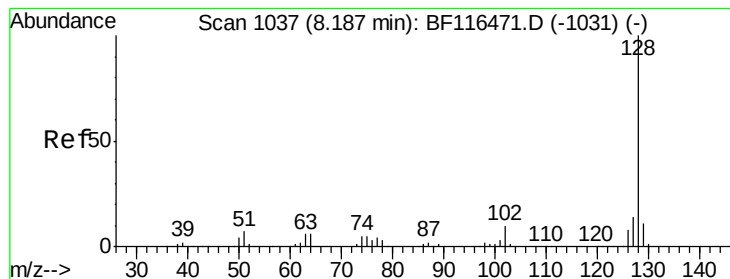


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 12.274 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

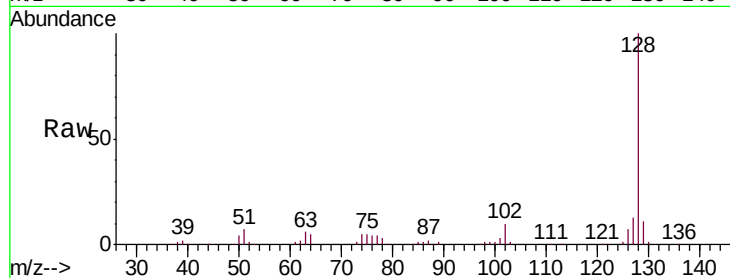
Tot Ion:128 Resp: 317664

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

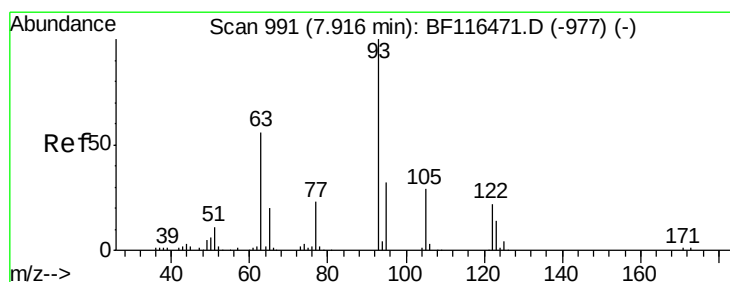
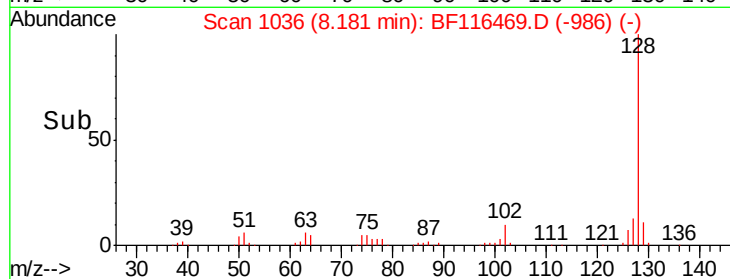
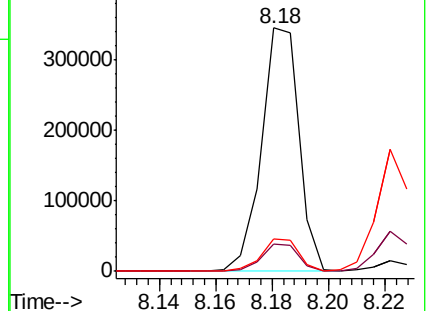
127 13.3 10.9 16.3



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: 7.832 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.05 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

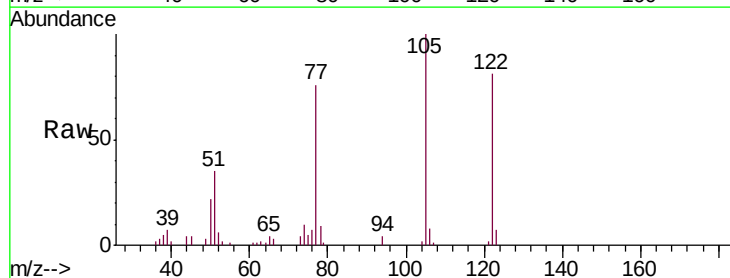
Tgt Ion:122 Resp: 40288

Ion Ratio Lower Upper

122 100

105 124.1 109.9 149.9

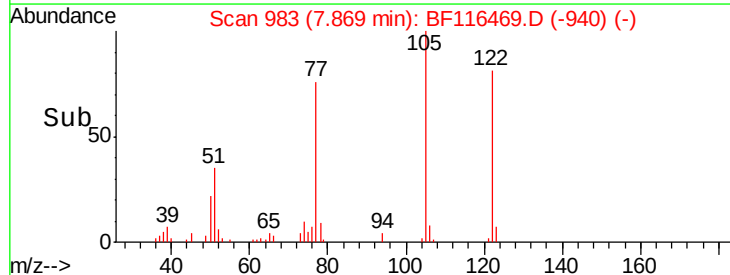
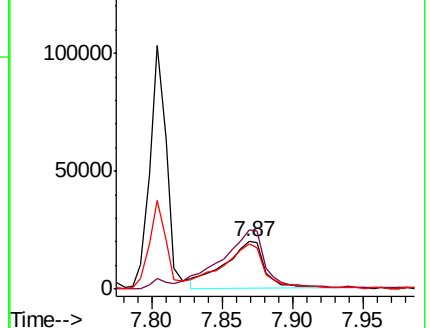
77 94.9 84.9 124.9

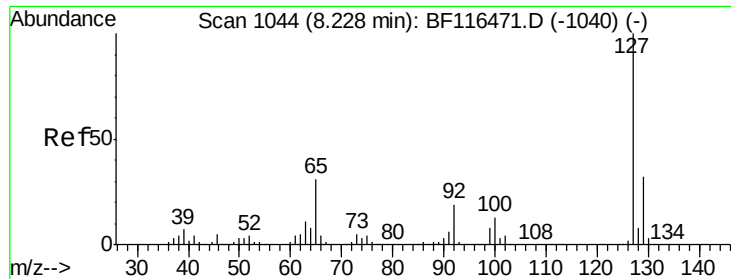


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

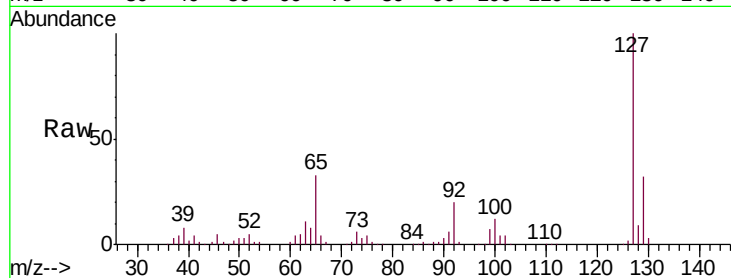




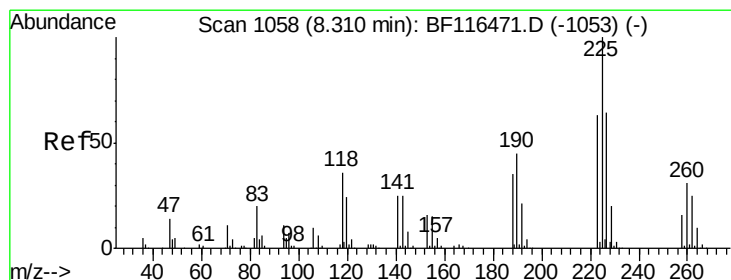
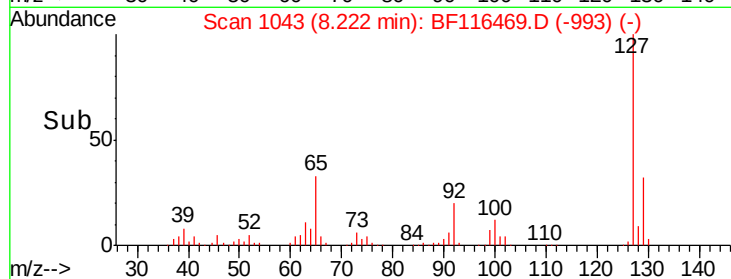
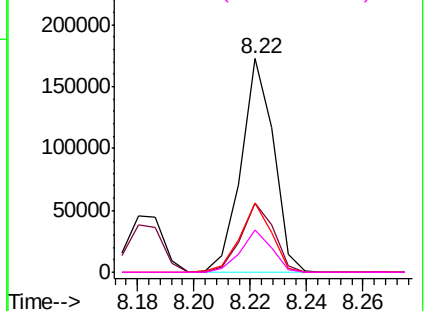
#33
4-Chloroaniline
Concen: 11.898 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	137584
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	32.6	25.0	37.6
92	19.7	15.0	22.6

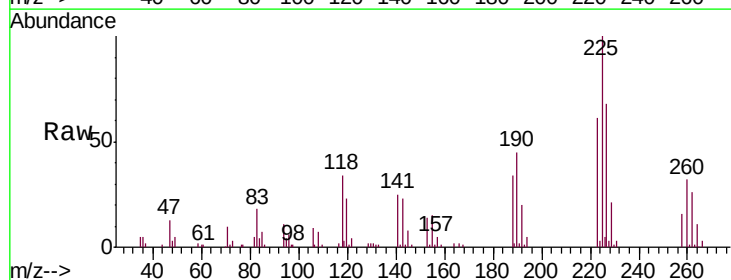


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

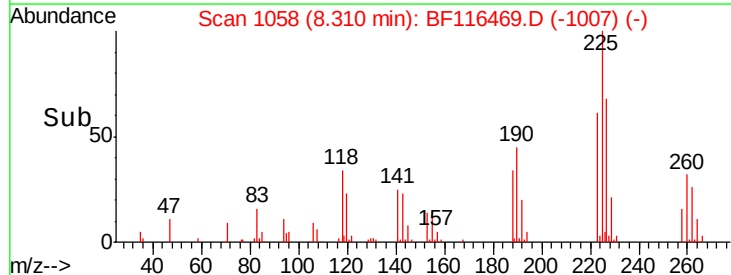
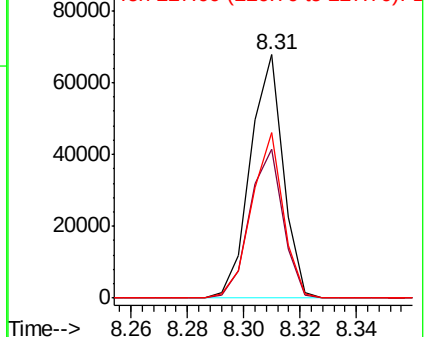


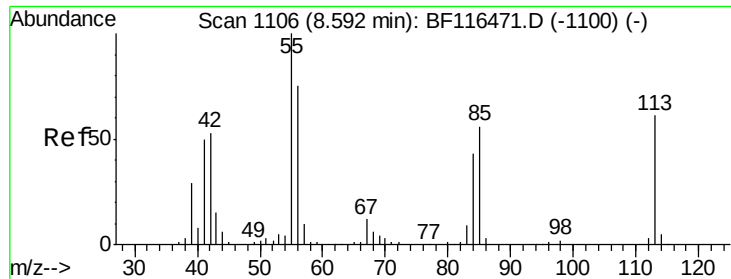
#34
Hexachlorobutadiene
Concen: 10.838 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:	225	Resp:	54818
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.3	75.5
227	67.8	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

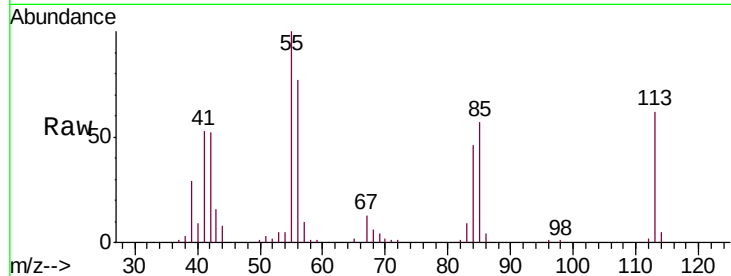




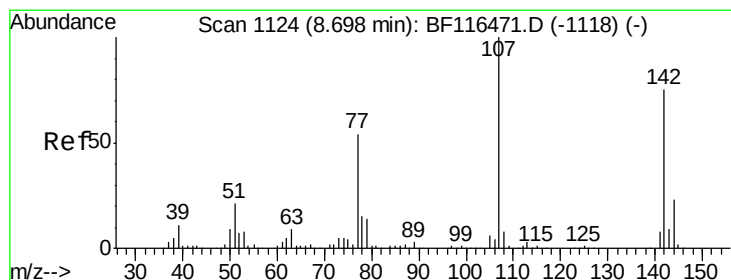
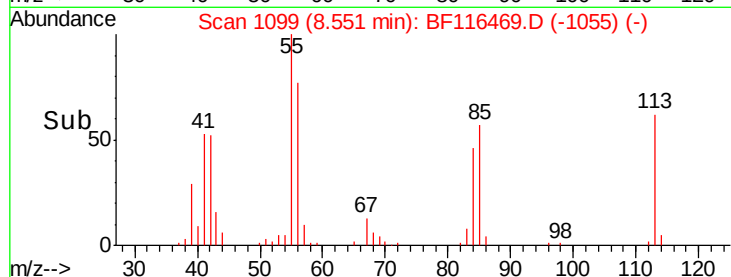
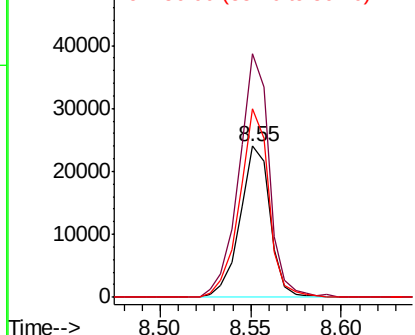
#35
 Caprolactam
 Concen: 11.156 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion:113 Resp: 27796
 Ion Ratio Lower Upper
 113 100
 55 161.2 143.6 183.6
 56 124.5 102.3 142.3

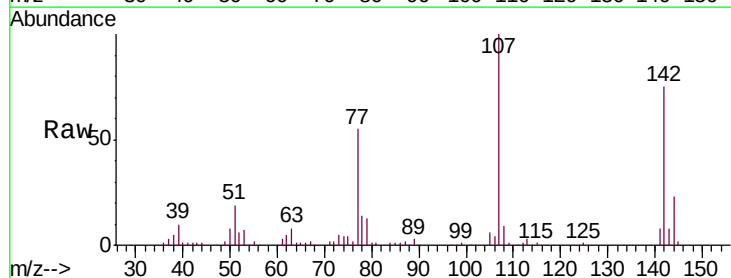


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

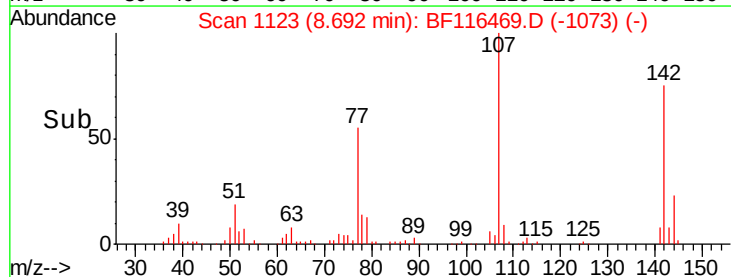
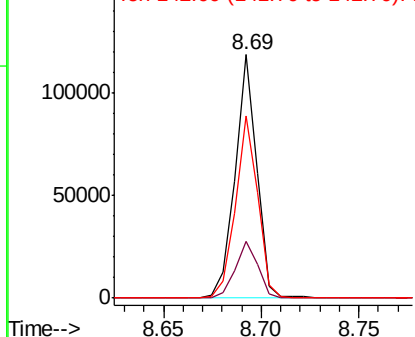


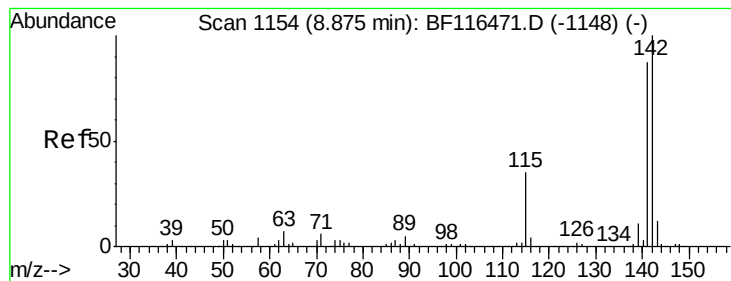
#36
 4-Chloro-3-methylphenol
 Concen: 11.441 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:107 Resp: 91693
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.8 28.2
 142 75.0 59.8 89.6



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

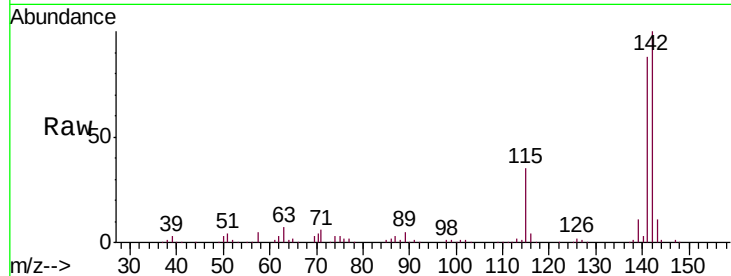




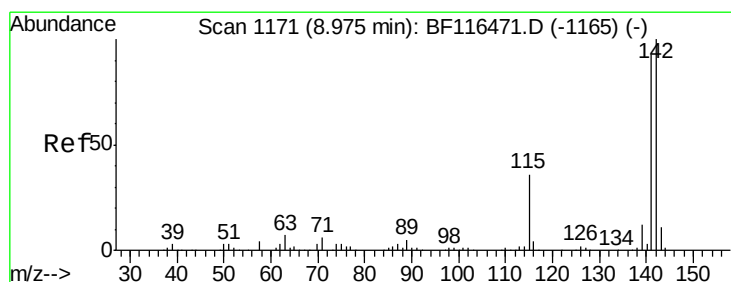
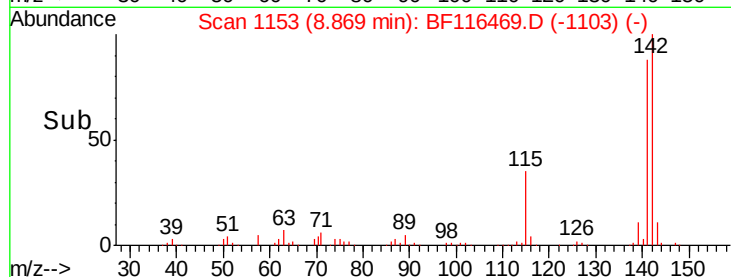
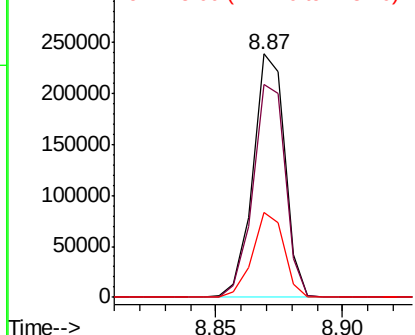
#37
2-Methylnaphthalene
Concen: 12.343 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 210385
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.6
115 34.7 27.7 41.5

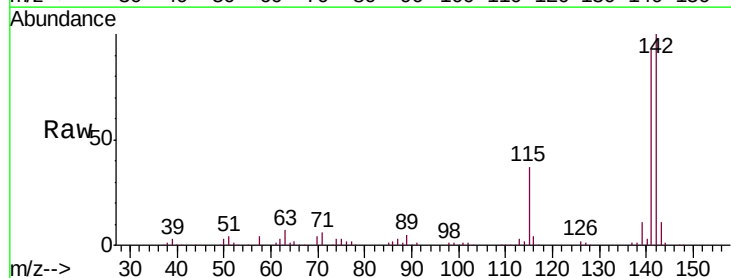


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

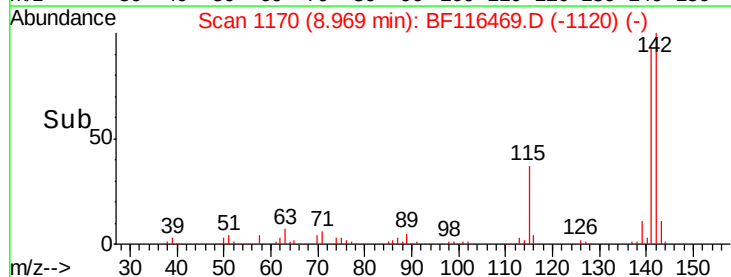
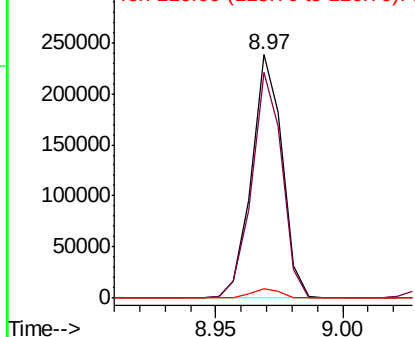


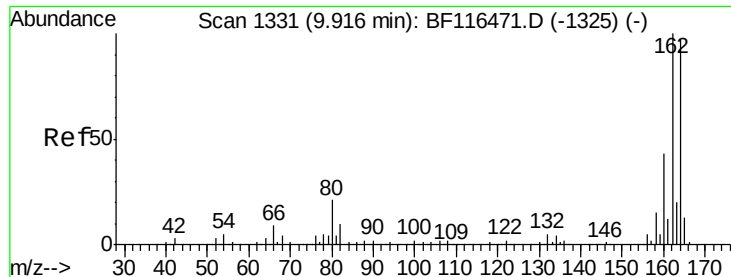
#38
1-Methylnaphthalene
Concen: 12.410 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:142 Resp: 200116
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.2
116 3.9 2.9 4.3



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

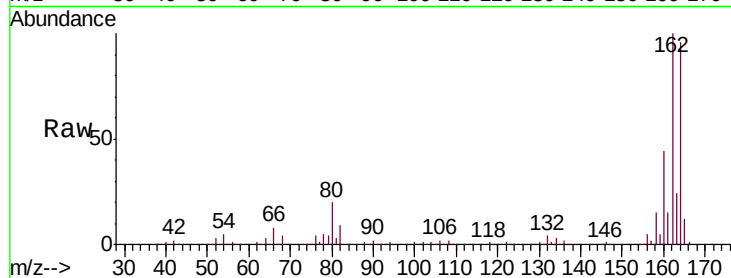
Tot Ion:164 Resp: 289607

Ion Ratio Lower Upper

164 100

162 104.3 82.6 123.8

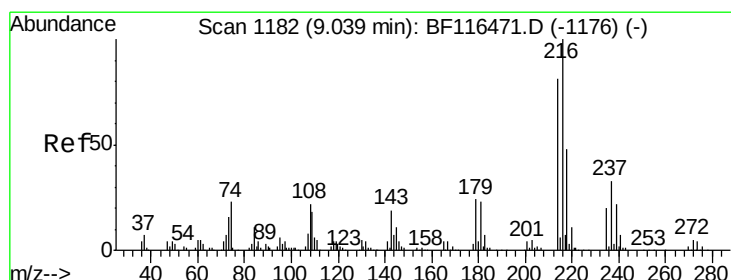
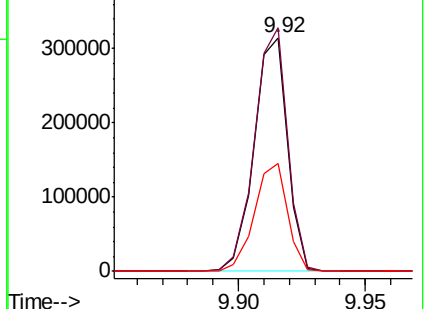
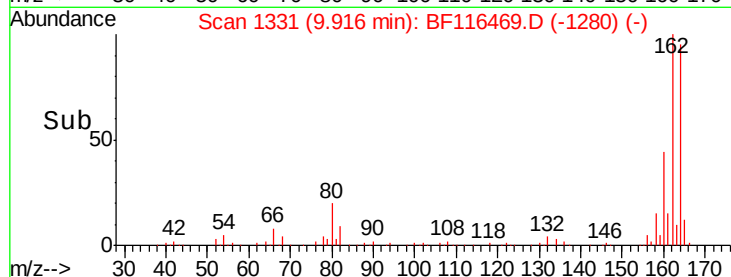
160 46.0 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.161 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Tgt Ion:216 Resp: 94153

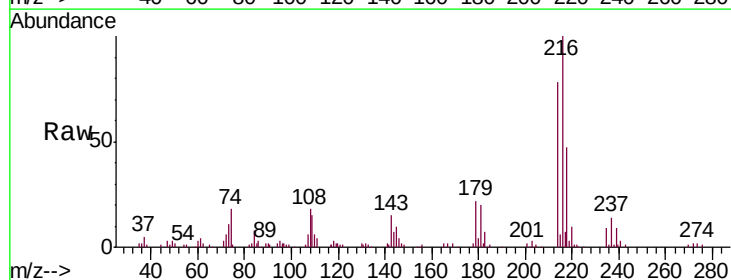
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 22.9 18.5 27.7

108 21.1 17.3 25.9

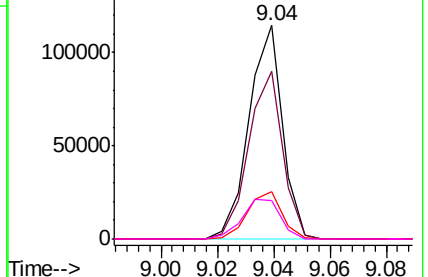
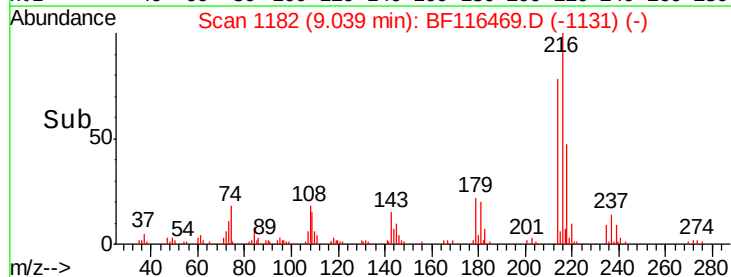


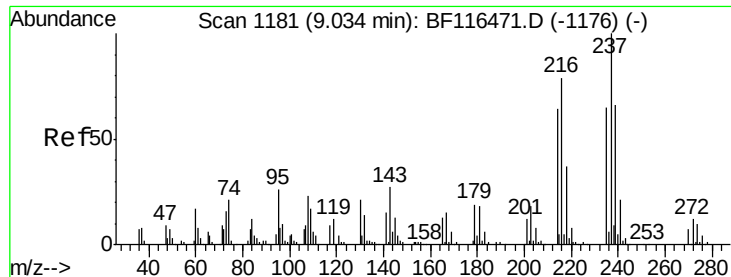
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

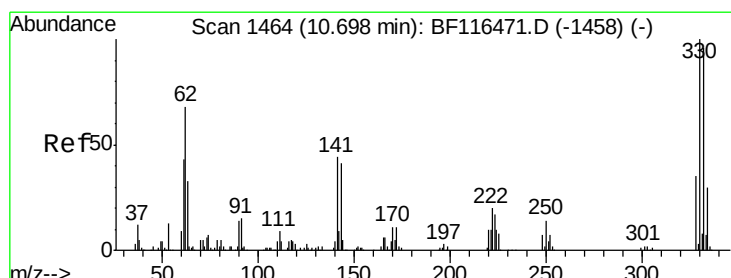
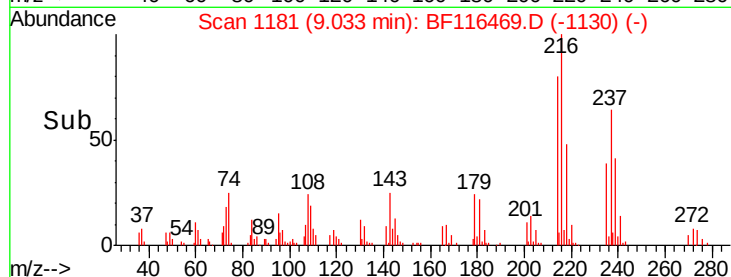
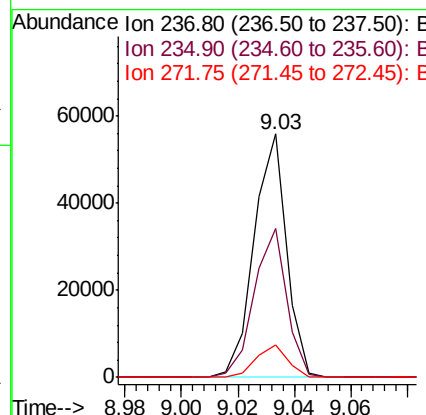
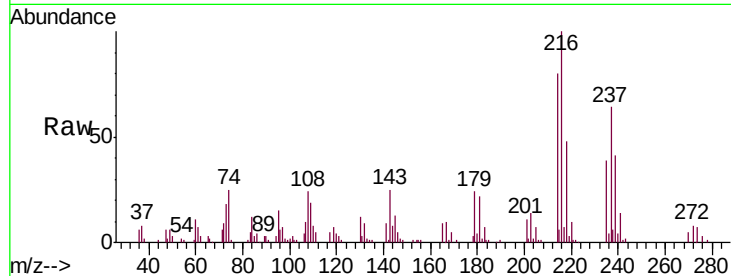




#41
Hexachlorocyclopentadiene
Concen: 14.727 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

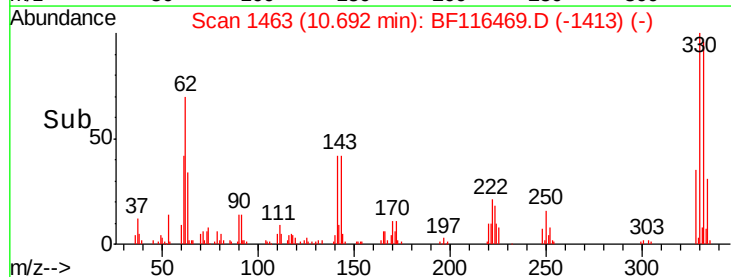
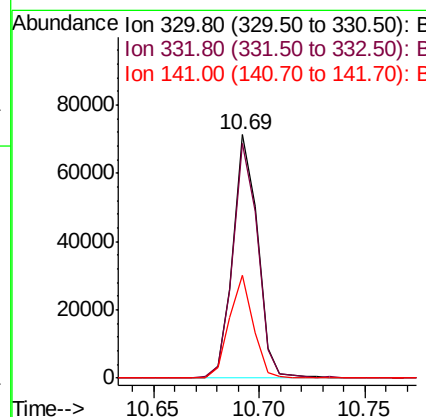
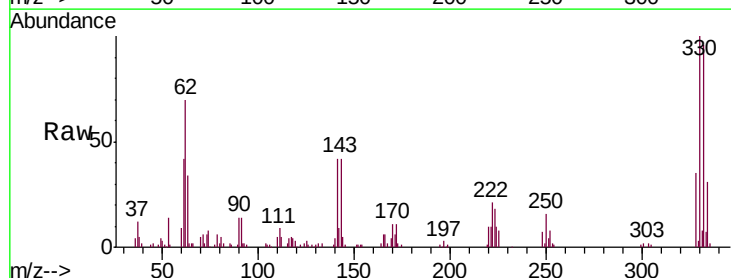
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

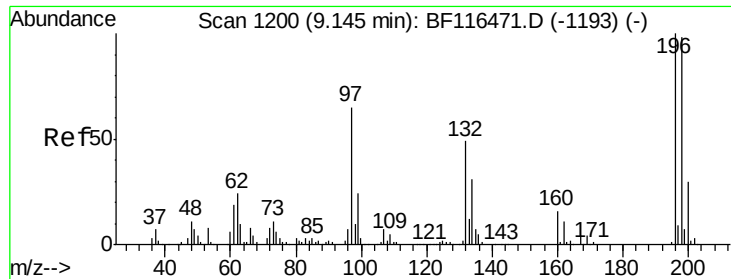
Tot Ion:	237	Resp:	44569
Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	13.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 20.428 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:	330	Resp:	57358
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.2	115.8
141	41.0	33.3	49.9

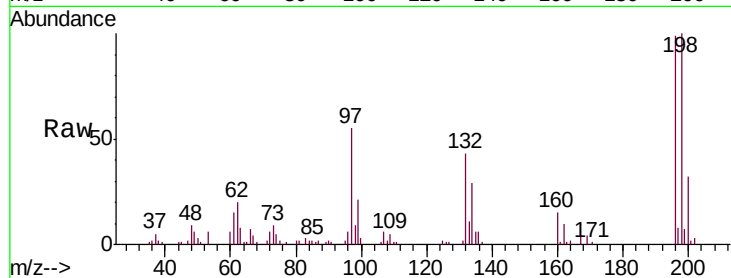




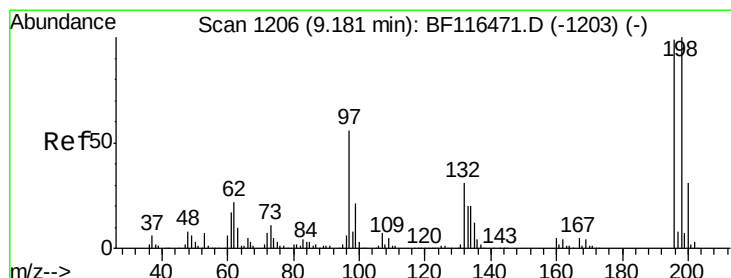
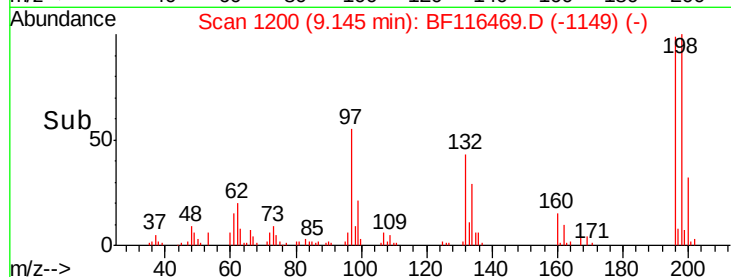
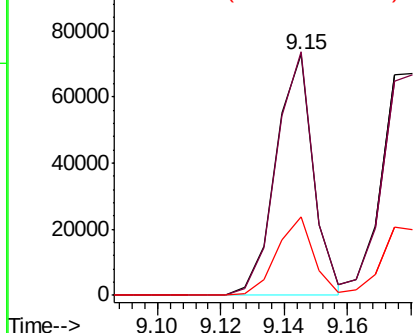
#43
 2,4,6-Trichlorophenol
 Concen: 11.260 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 60004
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.0 117.0
 200 32.4 24.2 36.2

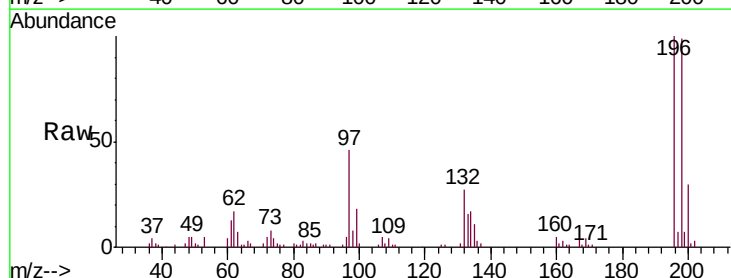


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

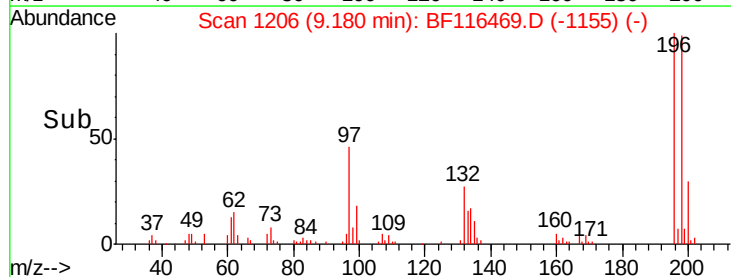
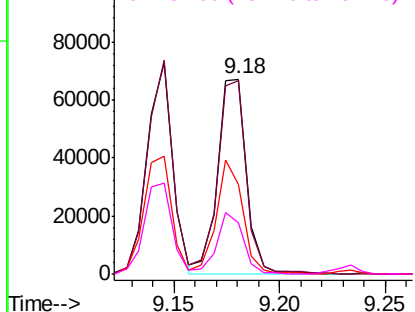


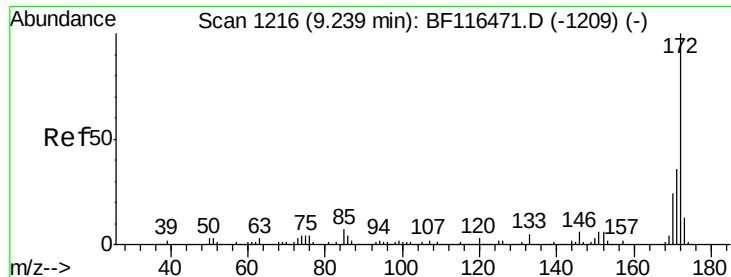
#44
 2,4,5-Trichlorophenol
 Concen: 11.602 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:196 Resp: 63913
 Ion Ratio Lower Upper
 196 100
 198 99.1 80.8 121.2
 97 46.0 45.7 68.5
 132 26.5 25.1 37.7



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

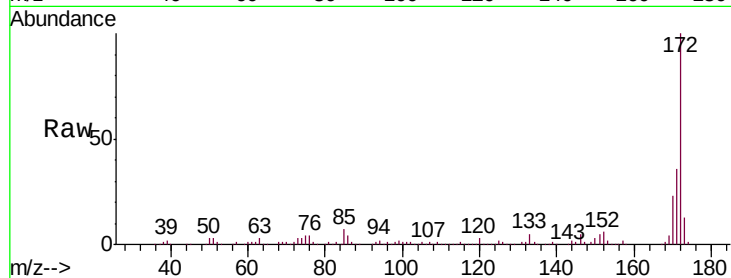




#45
2-Fluorobiphenyl
Concen: 29.426 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.3	19.4	29.0

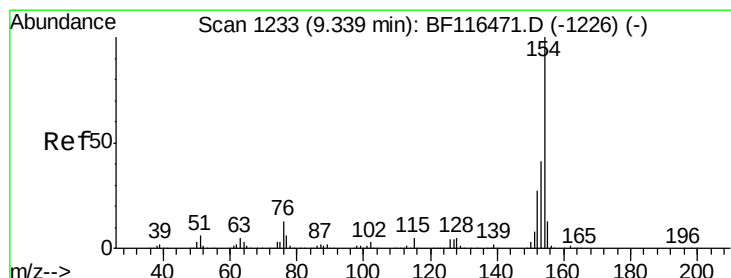
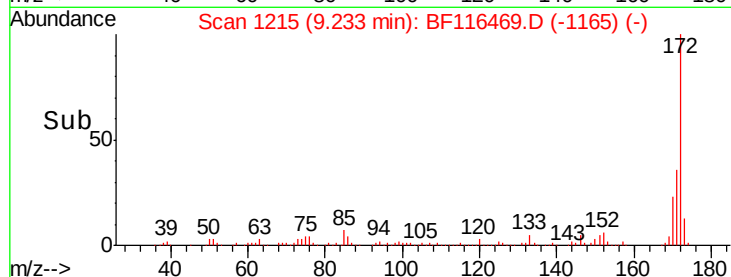
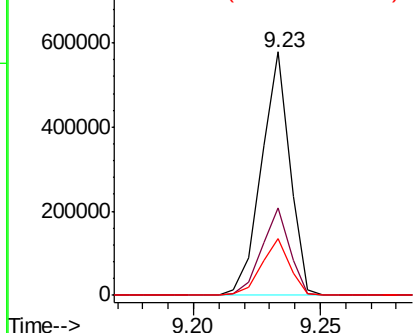


Abundance

Ion 172.00 (171.70 to 172.70): E

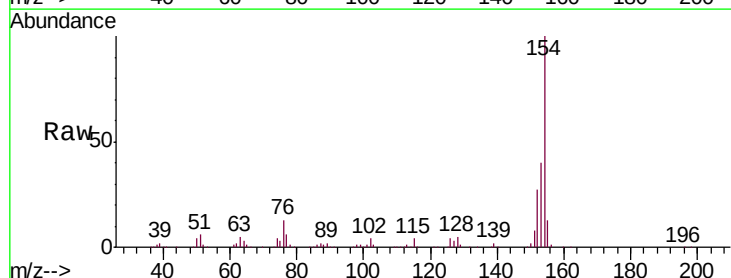
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 13.506 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.3	61.3
76	13.4	0.0	32.9

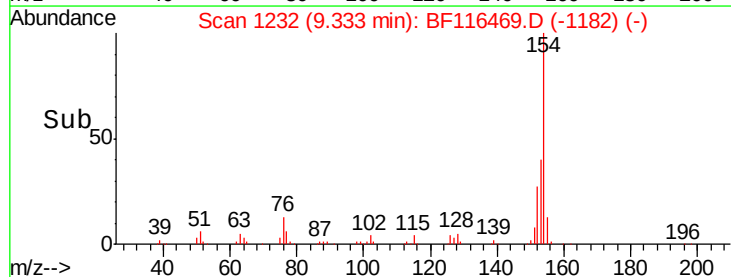
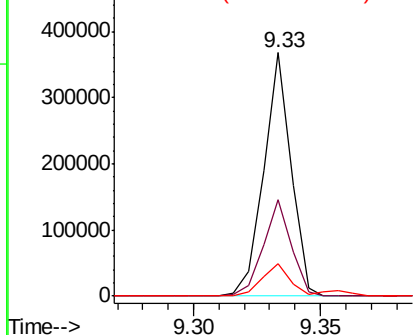


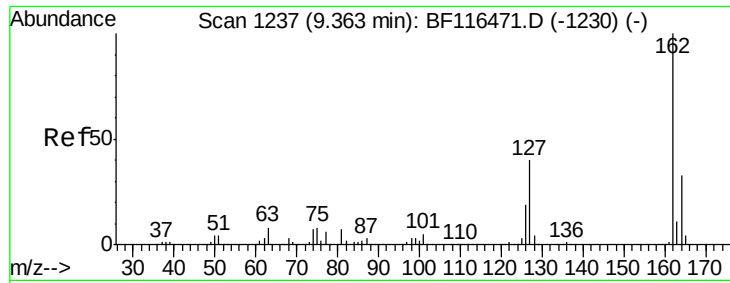
Abundance

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

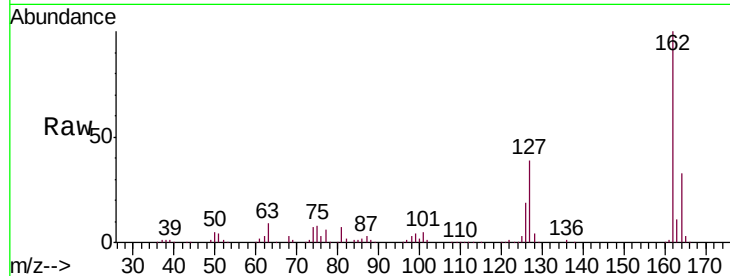




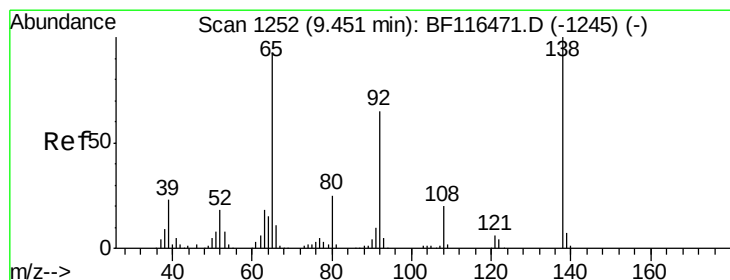
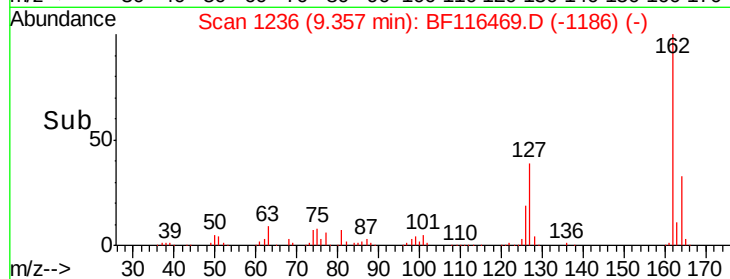
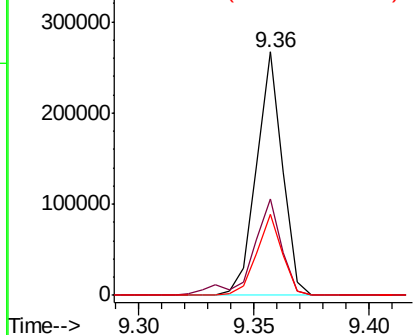
#47
 2-Chloronaphthalene
 Concen: 12.323 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.5	48.7
164	33.1	26.7	40.1

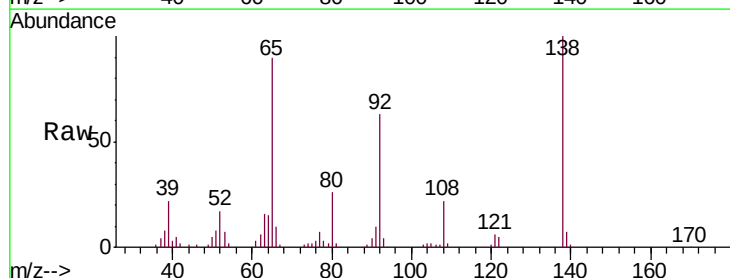


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

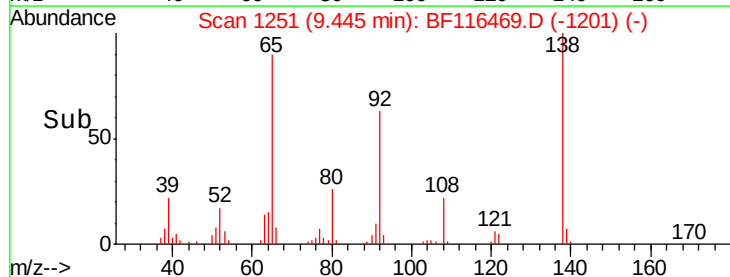
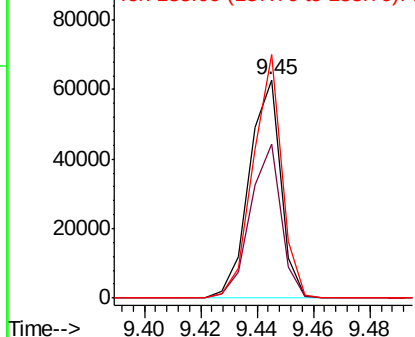


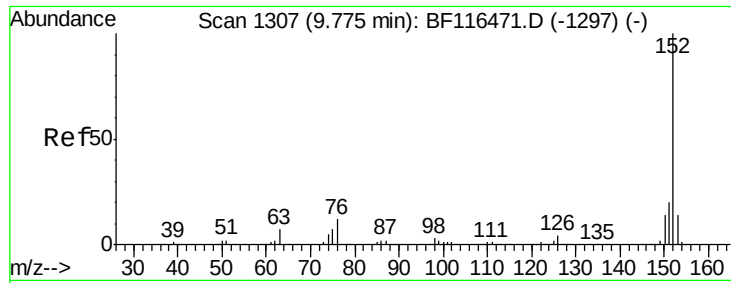
#48
 2-Nitroaniline
 Concen: 8.658 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	56.2	84.2
138	111.6	86.0	129.0



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





#49

Acenaphthylene

Concen: 12.602 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

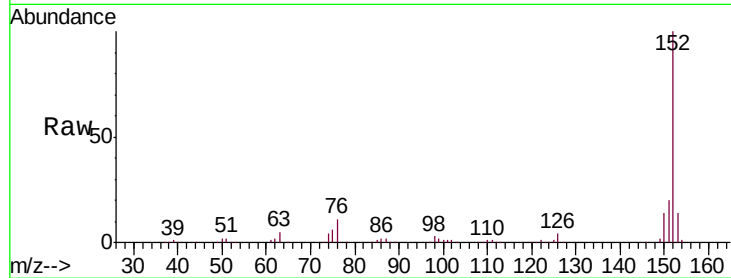
Tot Ion:152 Resp: 312871

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

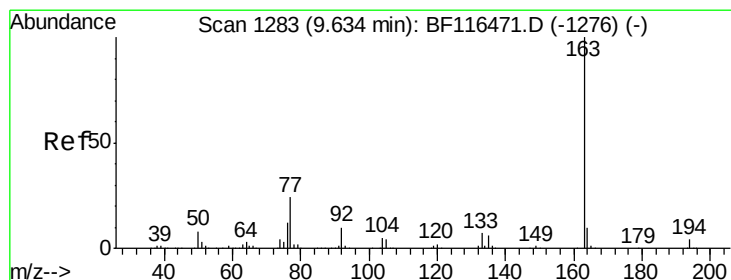
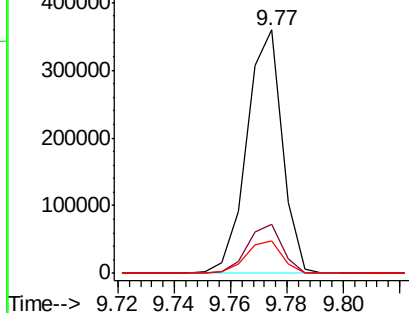
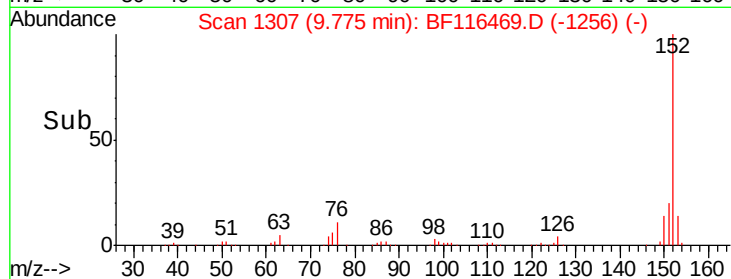
153 13.5 11.4 17.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 12.384 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

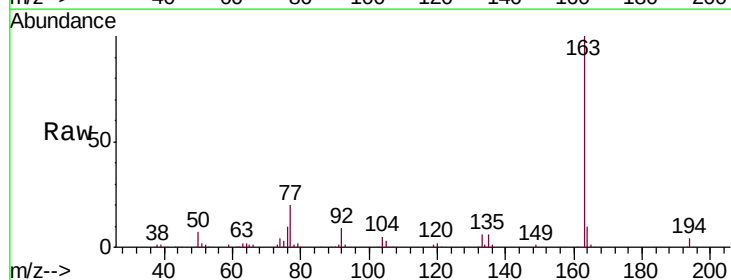
Tgt Ion:163 Resp: 244202

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

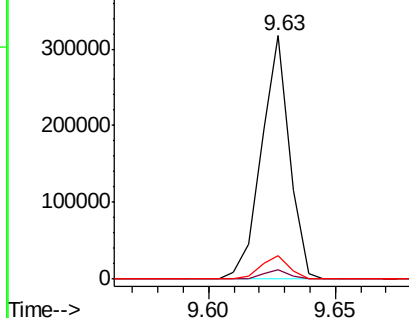
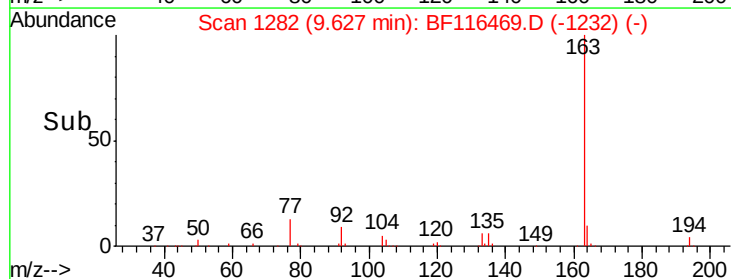
164 9.6 8.2 12.2

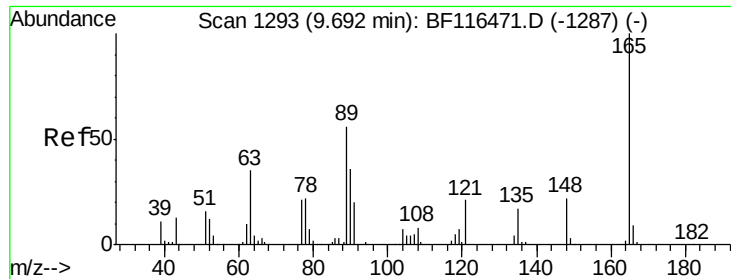


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.686 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

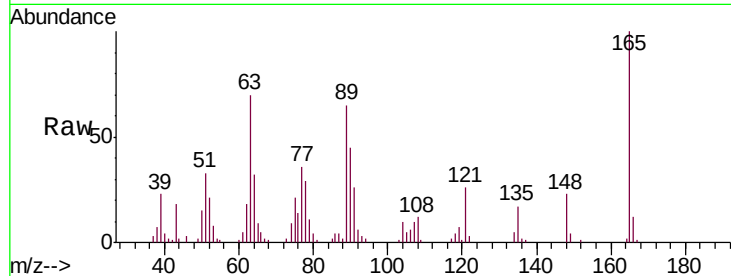
Tot Ion:165 Resp: 41509

Ion Ratio Lower Upper

165 100

63 69.7 43.7 65.5#

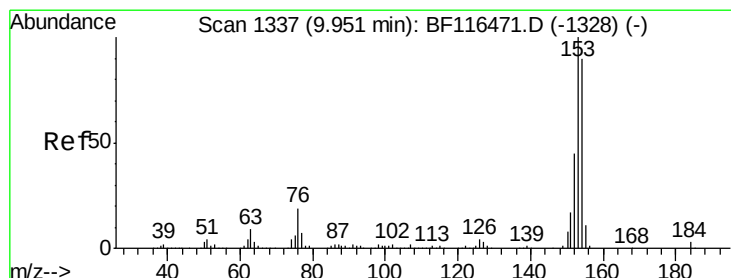
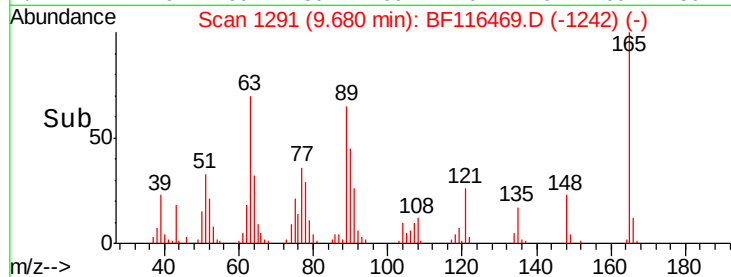
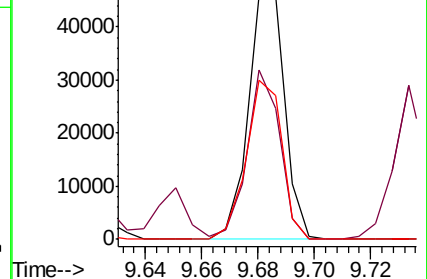
89 65.2 45.1 67.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 12.946 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

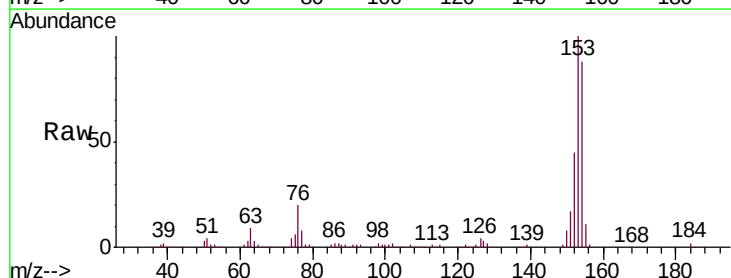
Tgt Ion:154 Resp: 197176

Ion Ratio Lower Upper

154 100

153 113.6 89.3 133.9

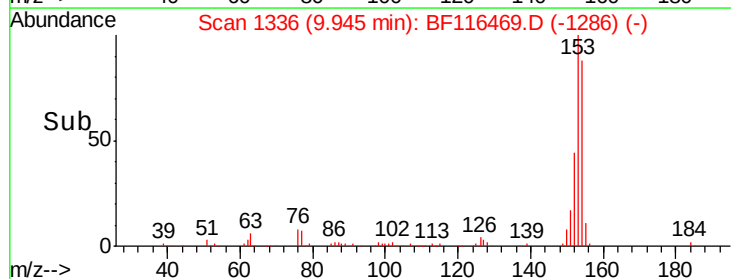
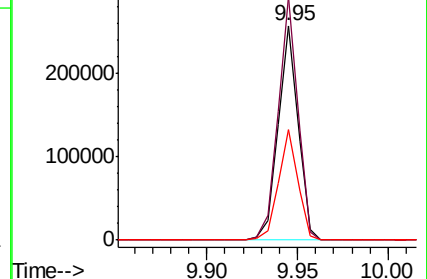
152 51.4 40.2 60.4

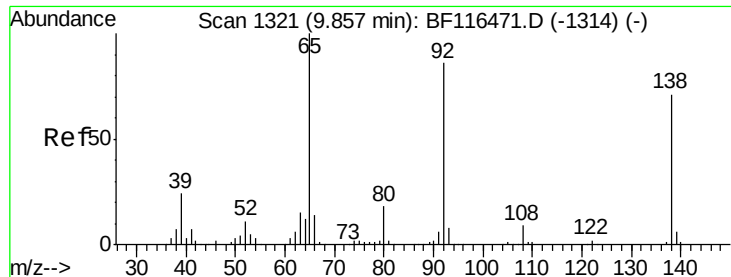


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

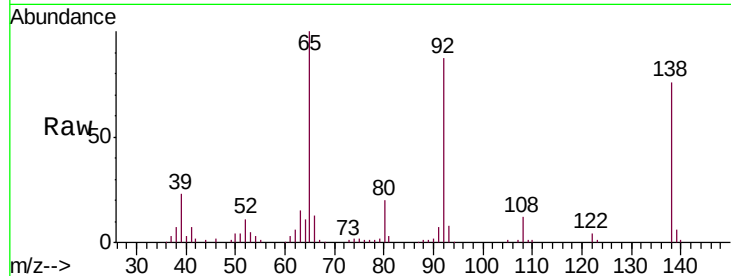




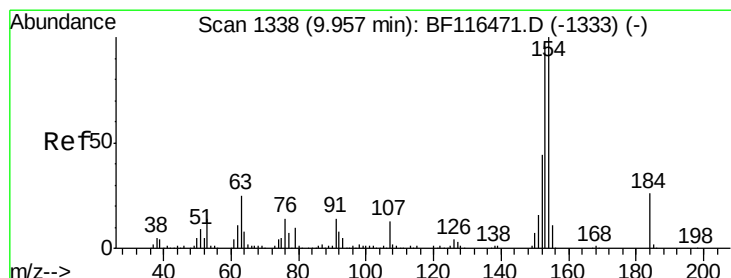
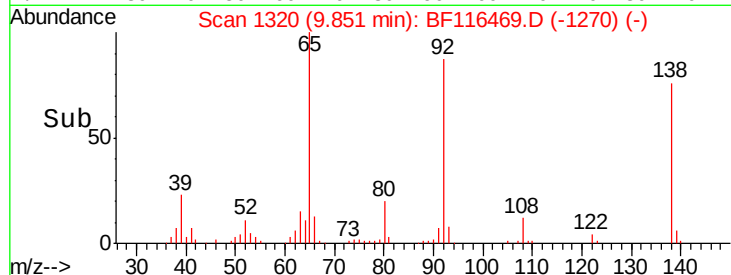
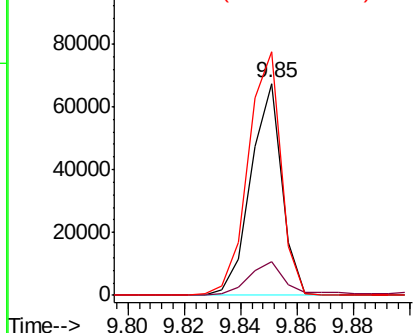
#53
3-Nitroaniline
Concen: 9.702 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 51371
Ion Ratio Lower Upper
138 100
108 16.0 10.0 15.0#
92 114.8 97.7 146.5

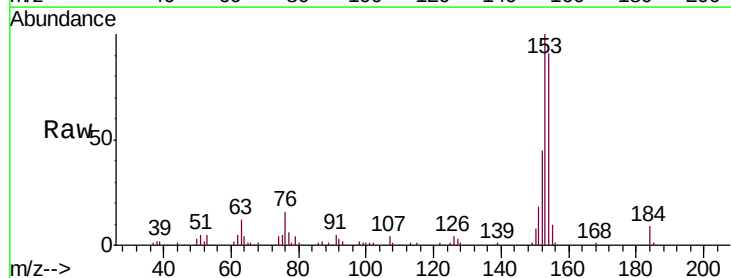


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

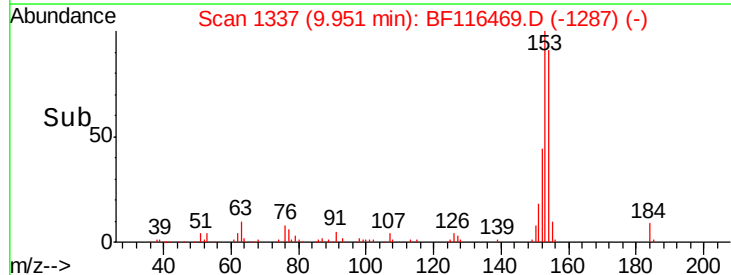
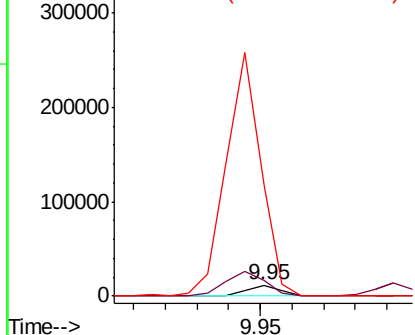


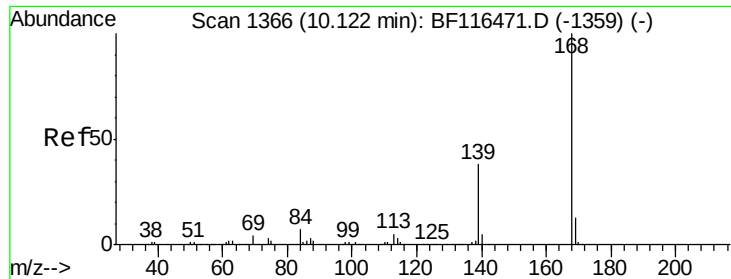
#54
2,4-Dinitrophenol
Concen: 4.659 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:184 Resp: 8478
Ion Ratio Lower Upper
184 100
63 140.1 78.2 117.4#
154 1019.1 320.4 480.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

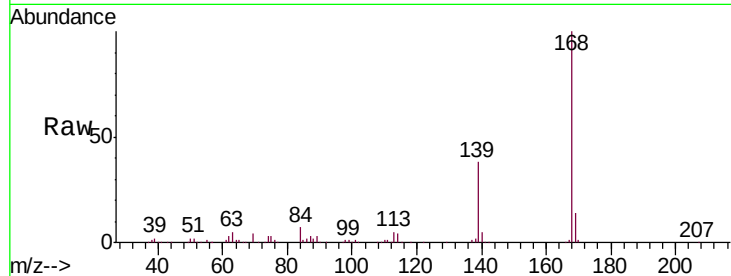




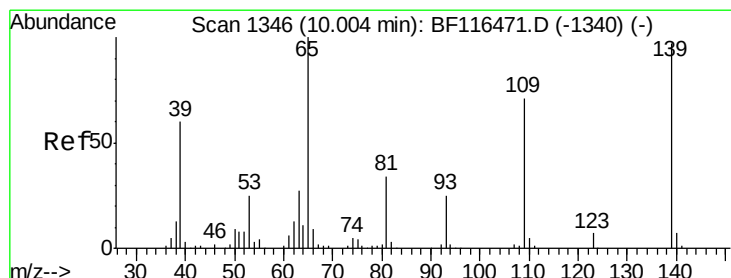
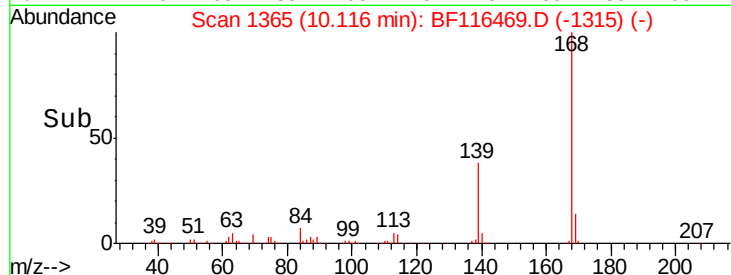
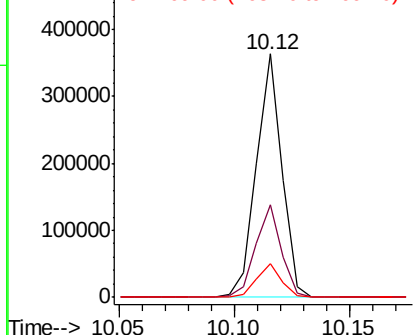
#55
Dibenzenofuran
Concen: 12.698 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:168 Resp: 281263
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 13.8 10.7 16.1

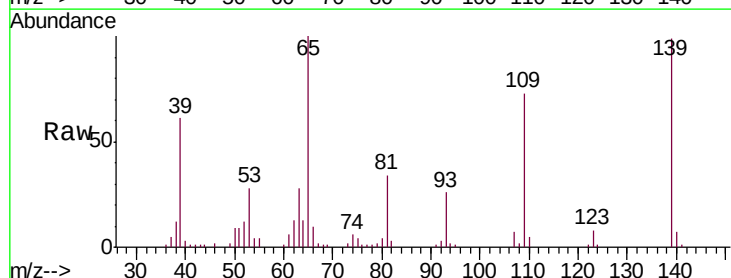


Abundance Ion 168.00 (167.70 to 168.70): E
500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

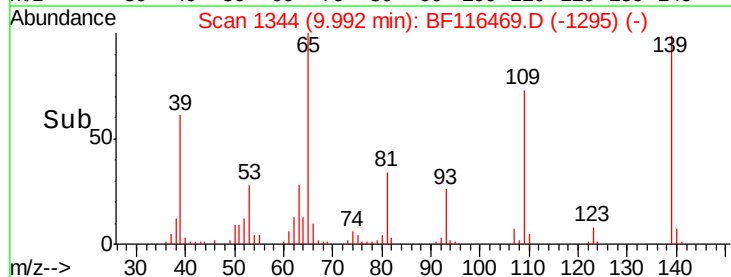
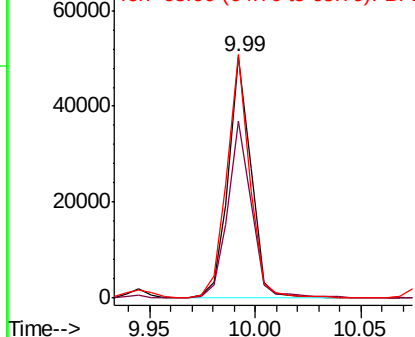


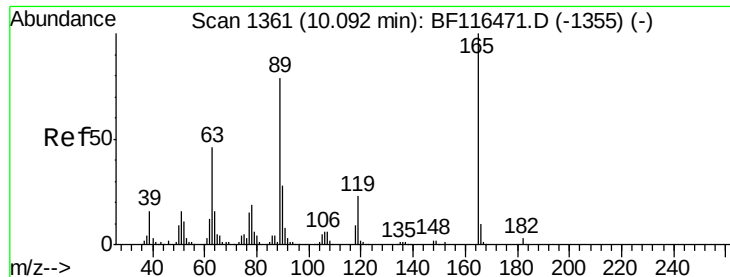
#56
4-Nitrophenol
Concen: 11.039 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:139 Resp: 37444
Ion Ratio Lower Upper
139 100
109 73.1 53.4 93.4
65 100.8 83.0 123.0



Abundance Ion 139.00 (138.70 to 139.70): E
60000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

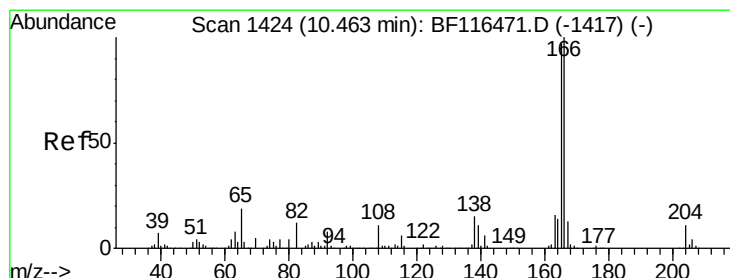
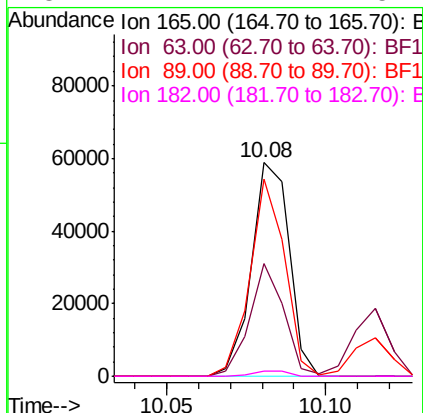
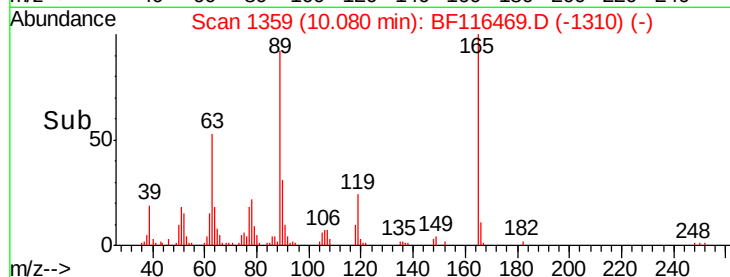
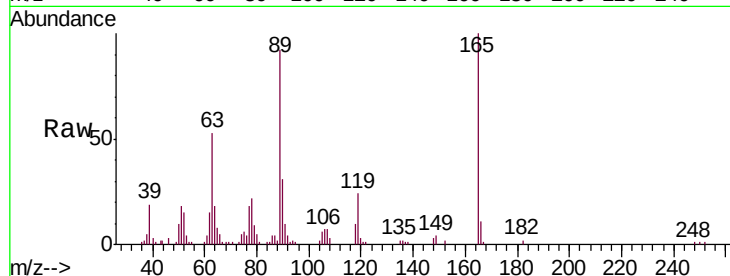




#57
2,4-Dinitrotoluene
Concen: 8.531 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

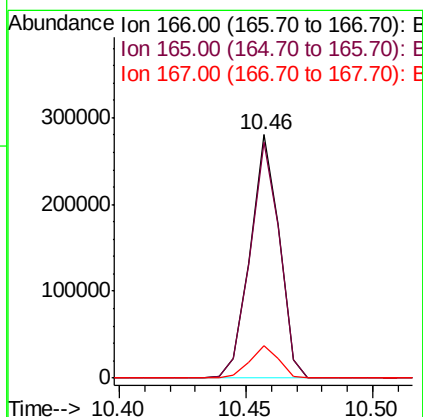
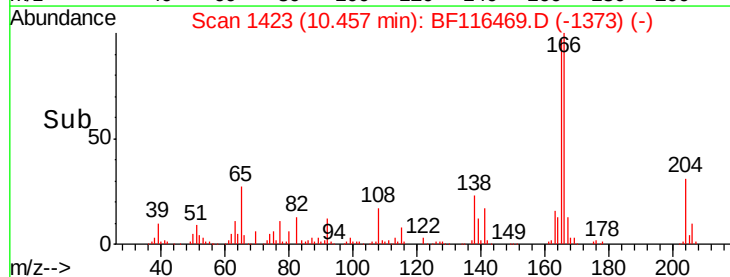
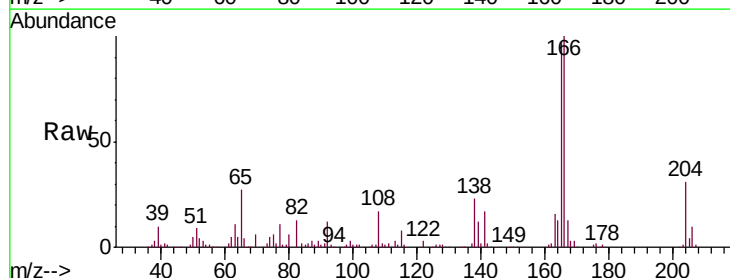
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

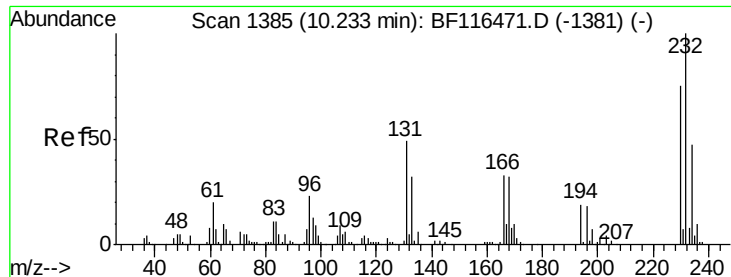
Tot Ion:165 Resp: 48675
Ion Ratio Lower Upper
165 100
63 52.6 36.9 55.3
89 92.4 63.4 95.0
182 2.2 2.1 3.1



#58
Fluorene
Concen: 13.208 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:166 Resp: 225074
Ion Ratio Lower Upper
166 100
165 97.0 77.4 116.0
167 13.1 10.8 16.2

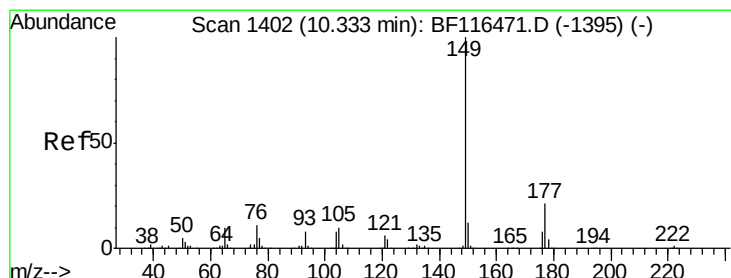
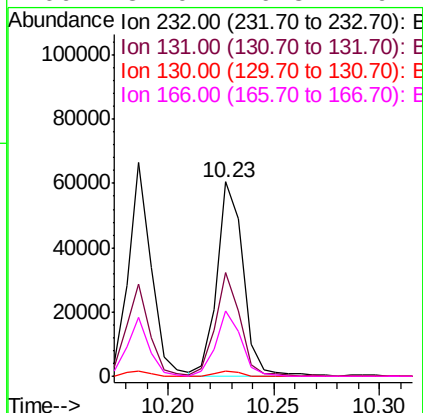
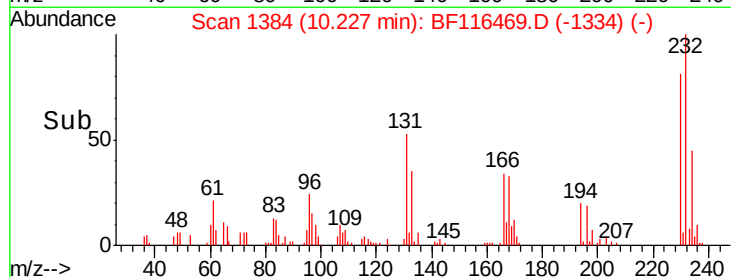
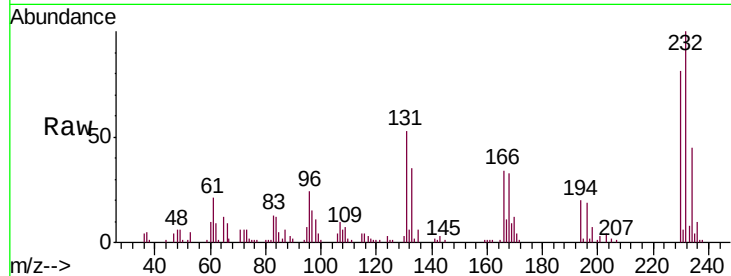




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.383 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

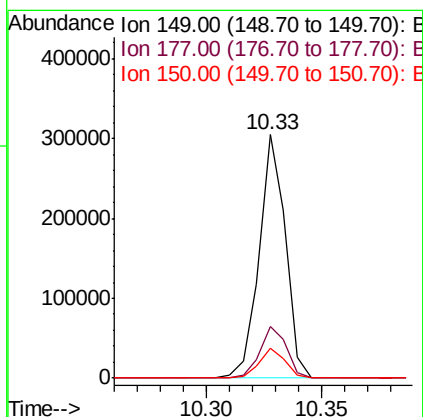
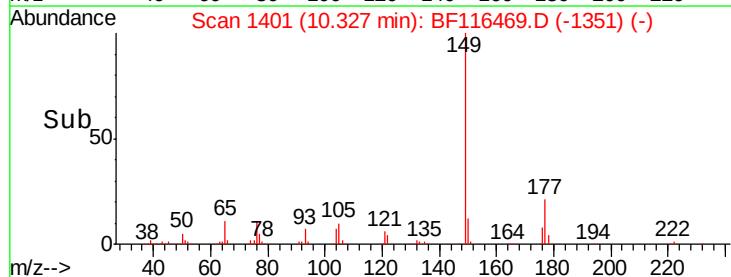
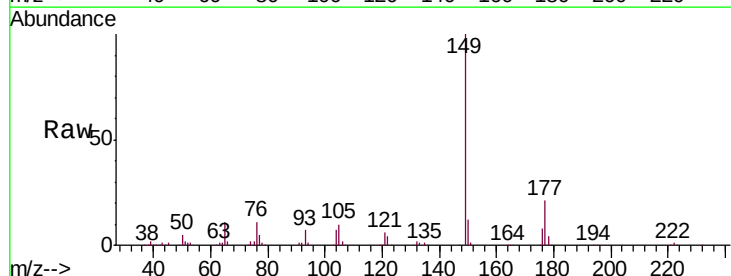
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

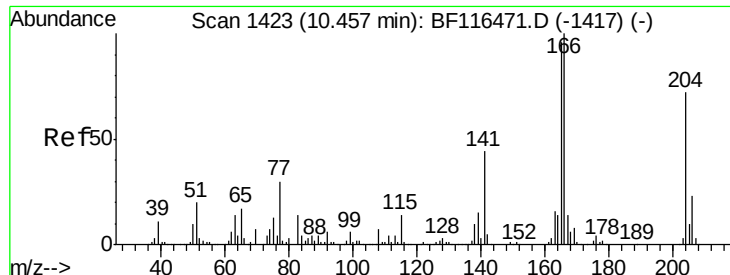
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.4	40.8	61.2
130	2.3	1.8	2.8
166	32.0	26.8	40.2



#60
Diethylphthalate
Concen: 13.162 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.4	9.8	14.6

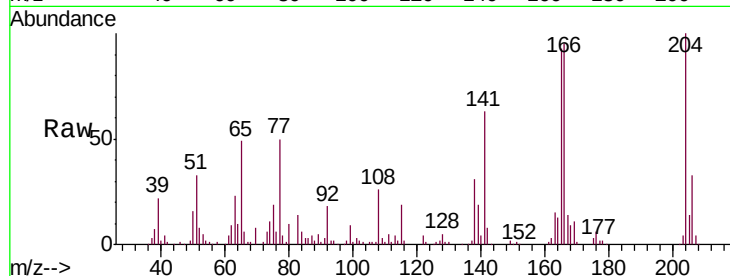




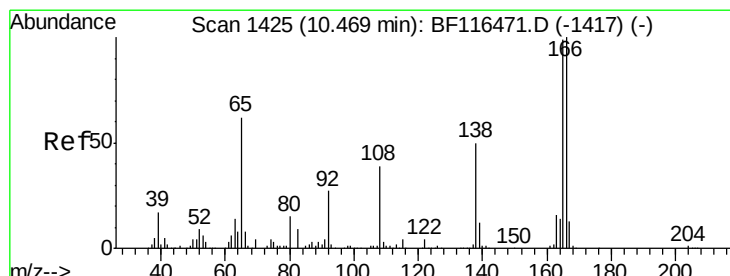
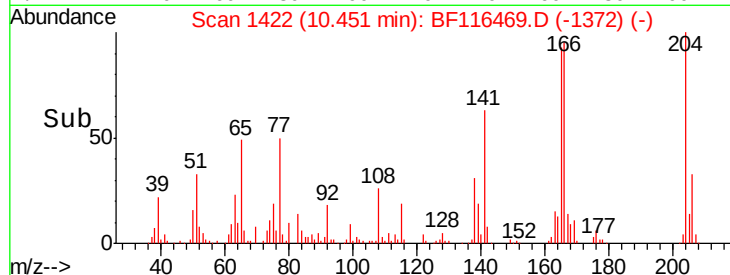
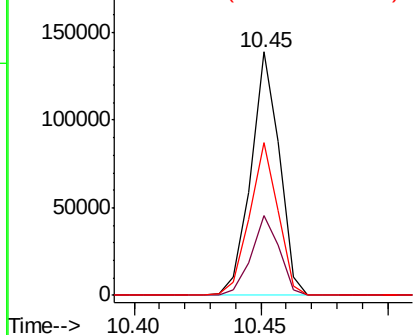
#61
 4-Chlorophenyl-phenylether
 Concen: 12.576 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	108539
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	62.9	48.6	73.0

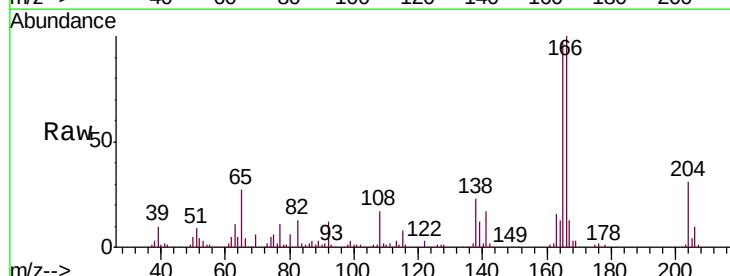


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

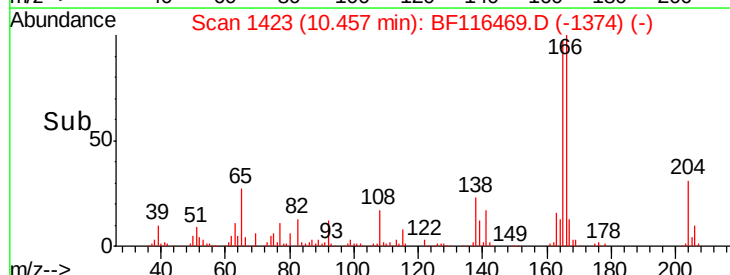
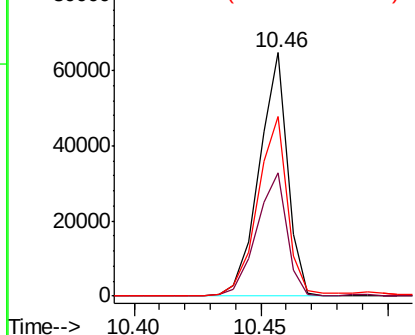


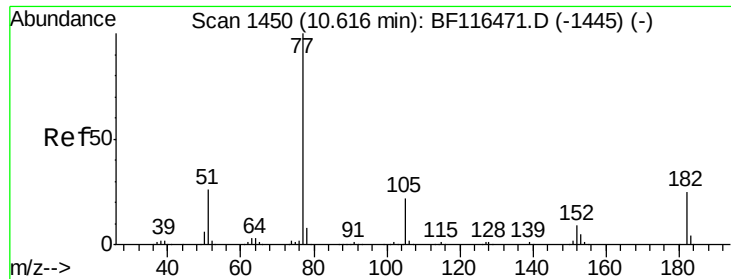
#62
 4-Nitroaniline
 Concen: 9.240 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:	138	Resp:	50562
Ion	Ratio	Lower	Upper
138	100		
92	50.4	34.9	74.9
108	73.8	57.7	97.7



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

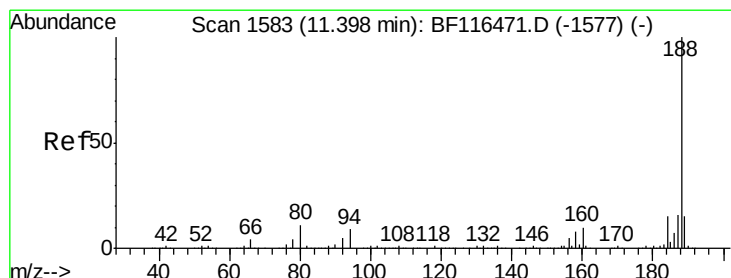
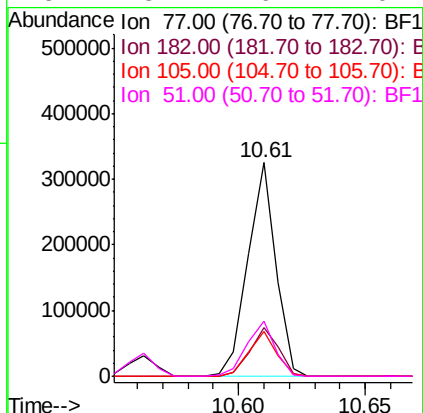
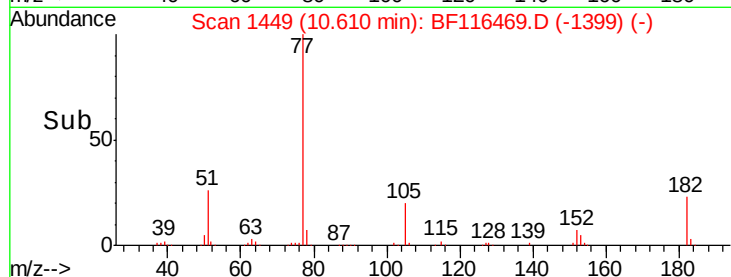
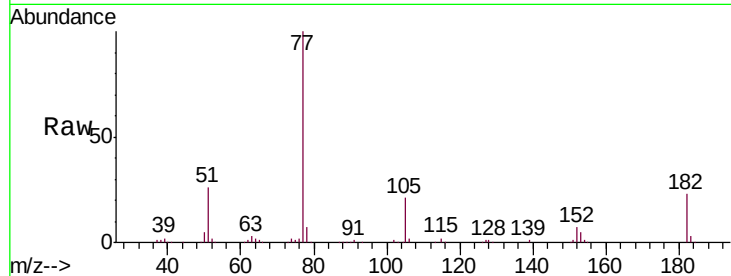




#63
Azobenzene
Concen: 13.224 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

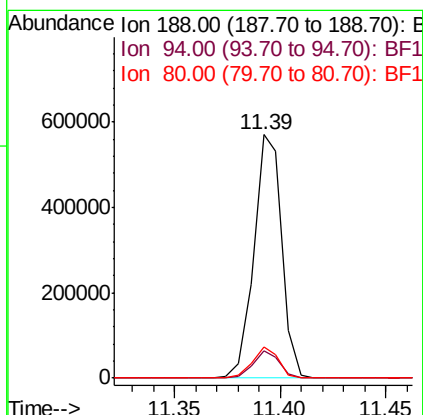
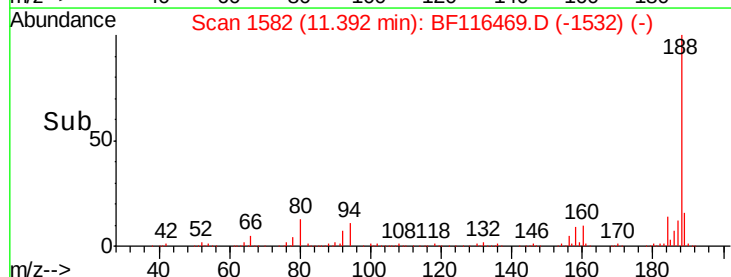
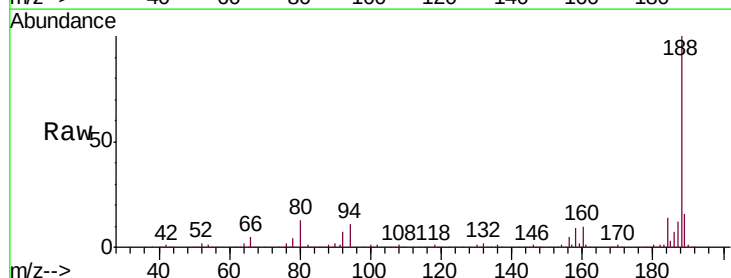
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

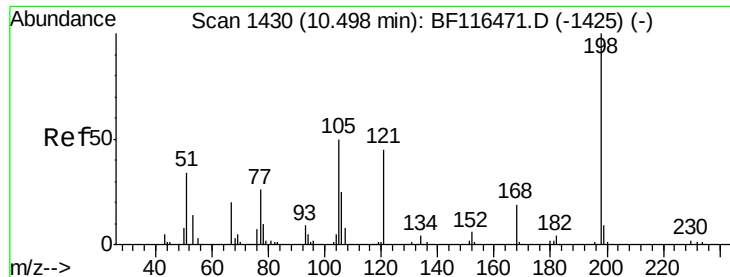
Tot Ion:	77	Resp:	250404
Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.4	45.4
105	20.8	1.6	41.6
51	25.7	6.2	46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:	188	Resp:	522495
Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.4	11.2#
80	12.9	8.6	12.8#

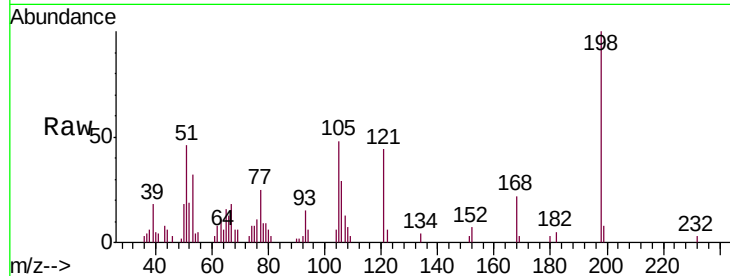




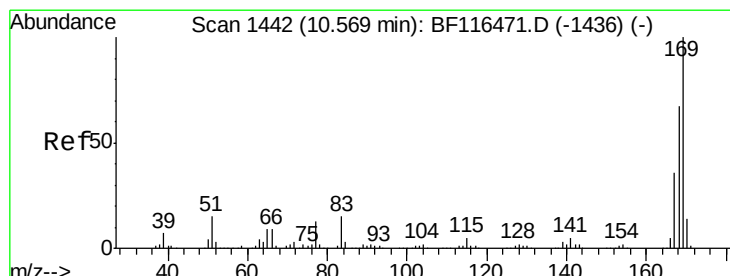
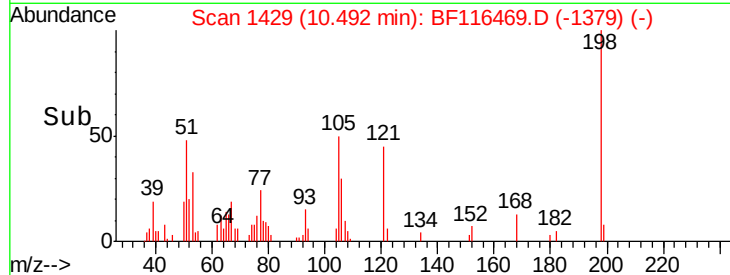
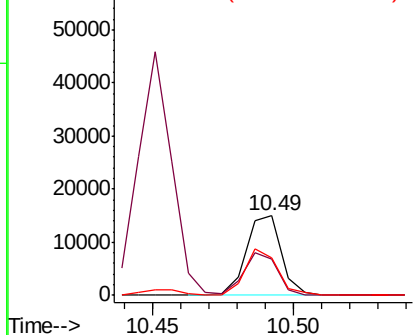
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.631 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:198 Resp: 12824
 Ion Ratio Lower Upper
 198 100
 51 46.1 30.4 70.4
 105 48.0 32.8 72.8

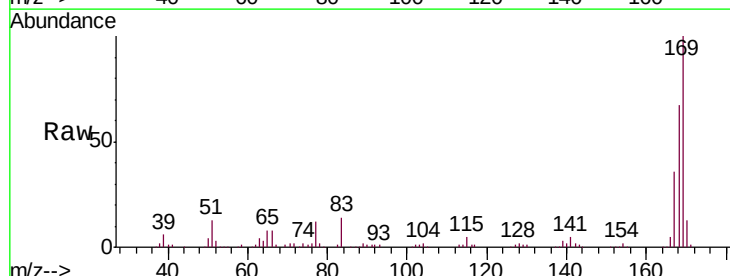


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

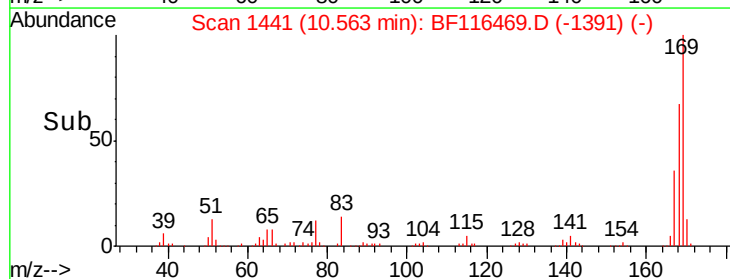
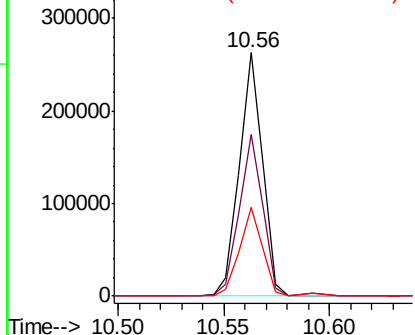


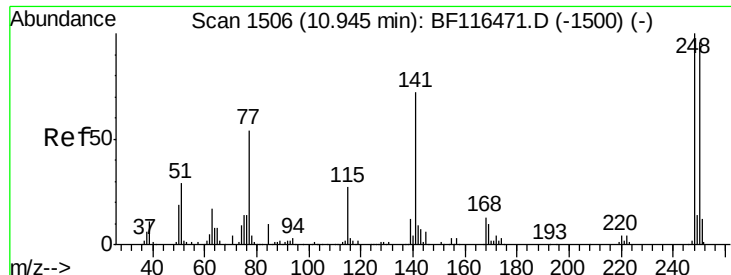
#66
 n-Nitrosodiphenylamine
 Concen: 12.612 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:169 Resp: 198346
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.6 80.4
 167 36.3 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

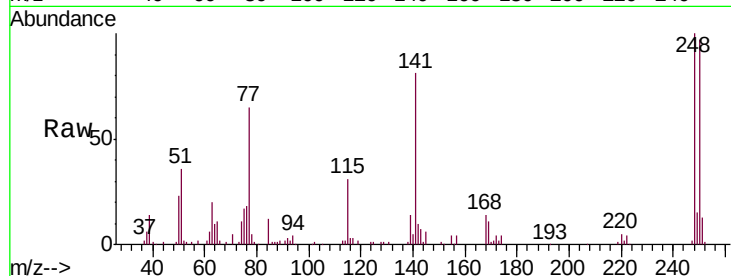




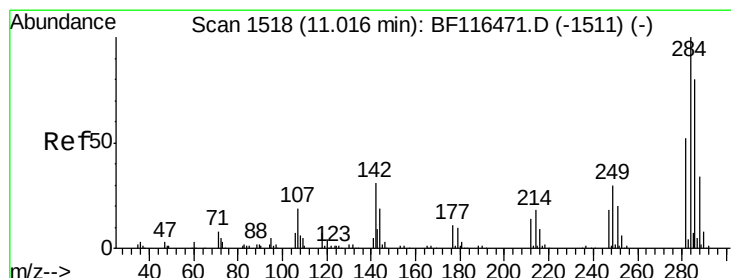
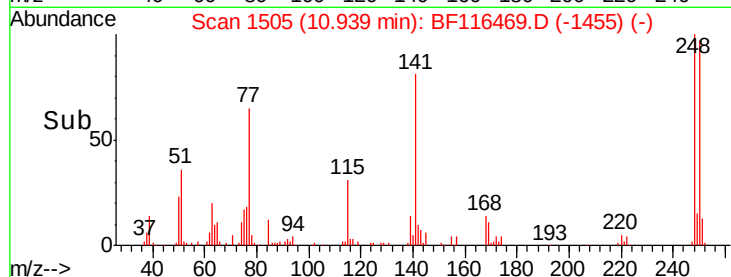
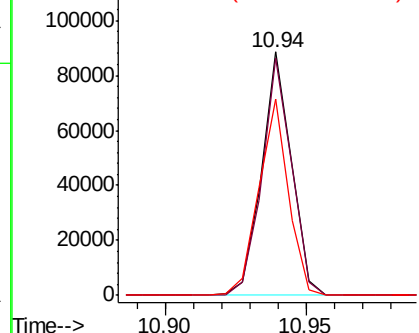
#67
4-Bromophenyl-phenylether
Concen: 11.568 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 64705
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 80.6 57.4 86.0

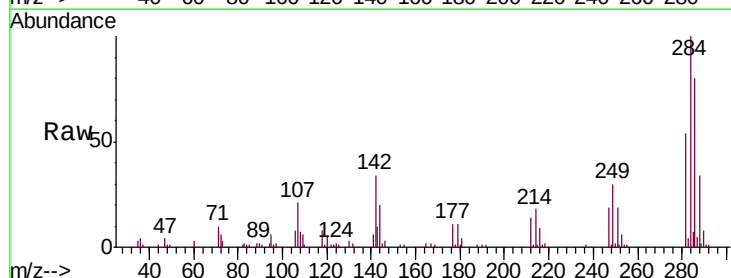


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

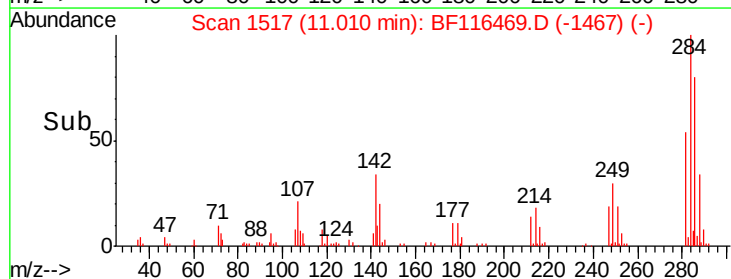
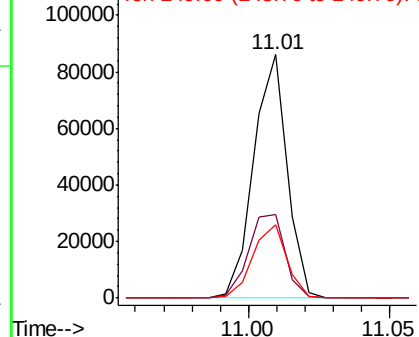


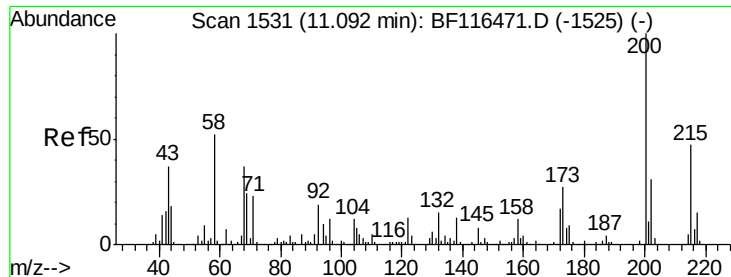
#68
Hexachlorobenzene
Concen: 10.930 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:284 Resp: 70694
Ion Ratio Lower Upper
284 100
142 34.4 24.6 36.8
249 30.1 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

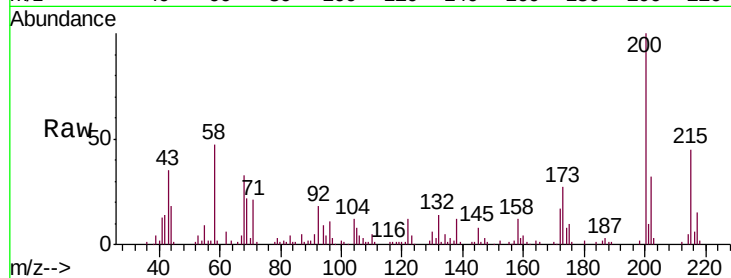




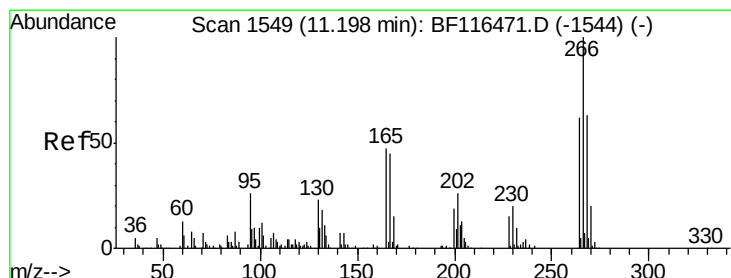
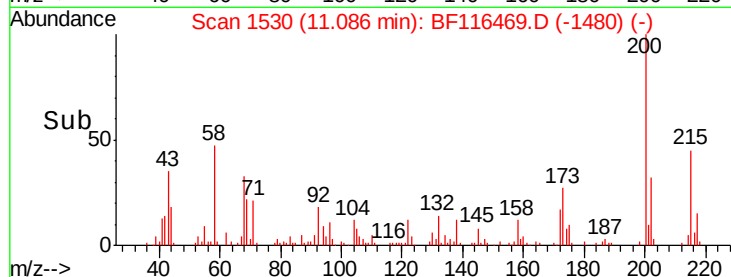
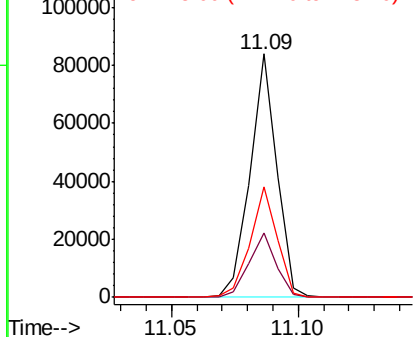
#69
 Atrazine
 Concen: 11.921 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.3	47.3
215	45.4	26.7	66.7

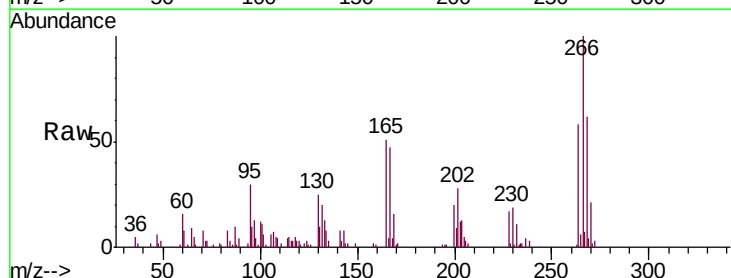


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

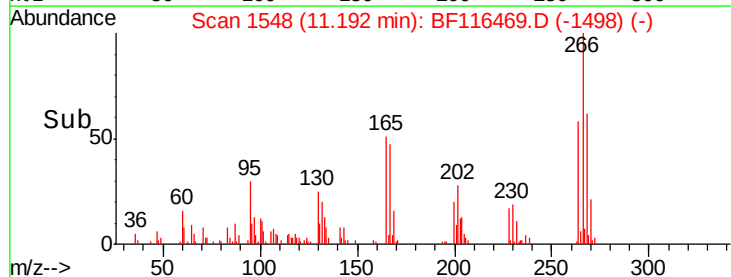
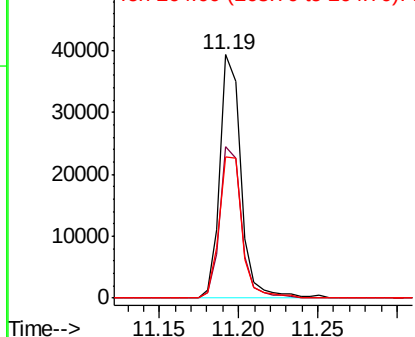


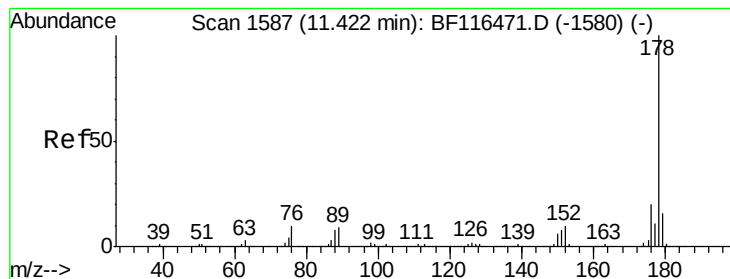
#70
 Pentachlorophenol
 Concen: 11.646 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.7	76.1
264	57.8	50.0	75.0



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: 13.125 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

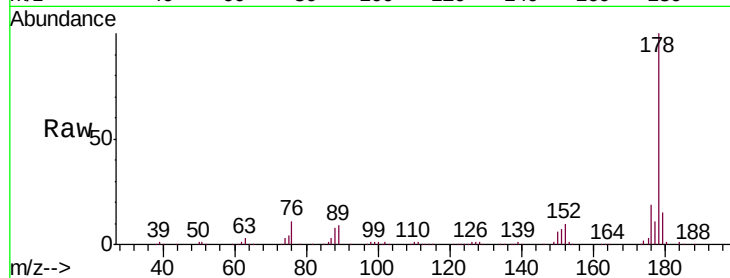
Tot Ion:178 Resp: 350581

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

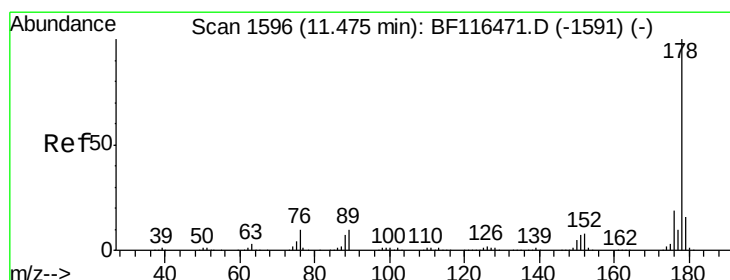
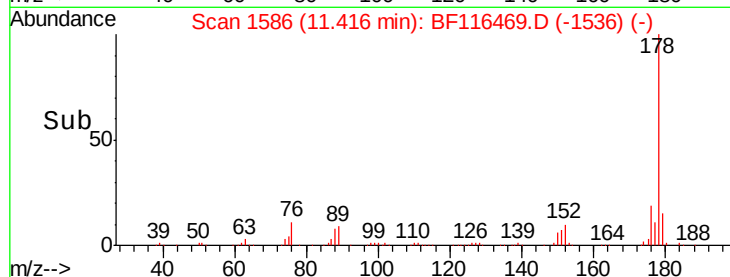
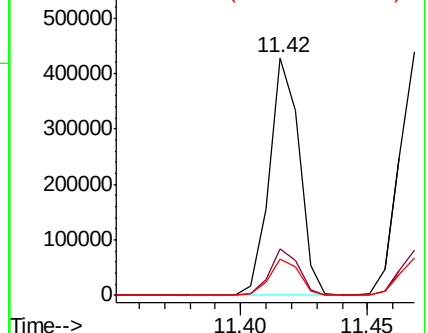
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.987 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

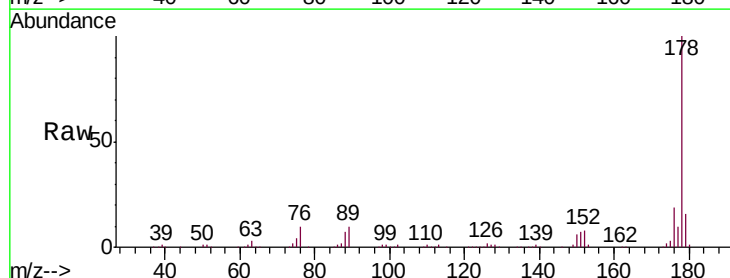
Tgt Ion:178 Resp: 351074

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

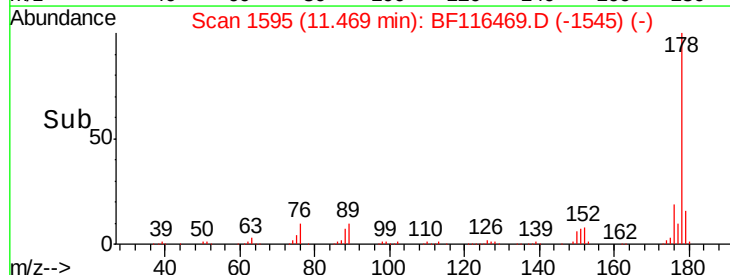
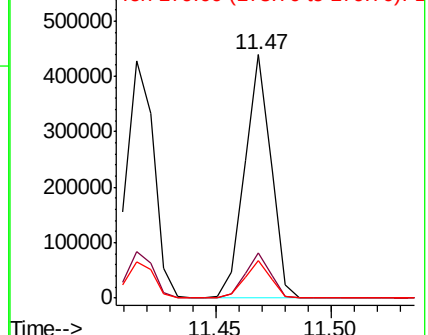
179 15.7 12.5 18.7

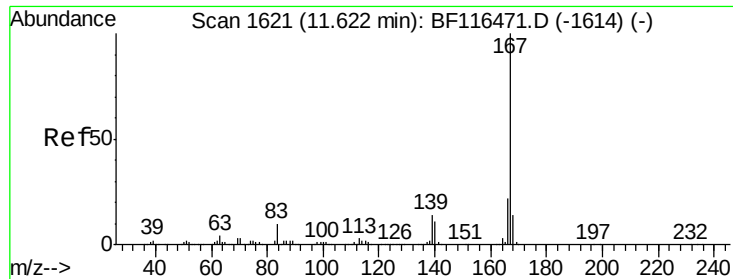


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

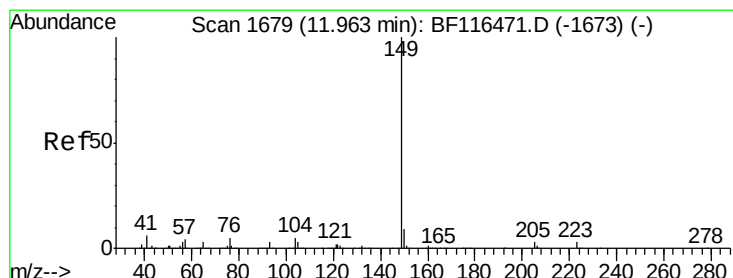
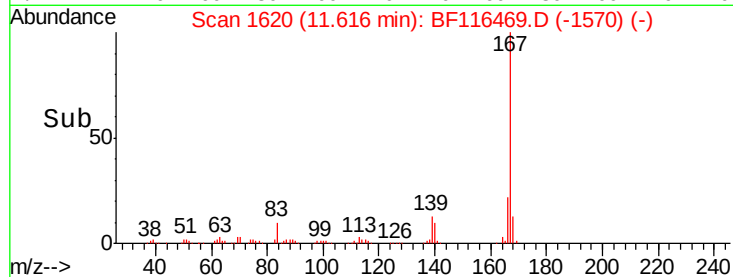
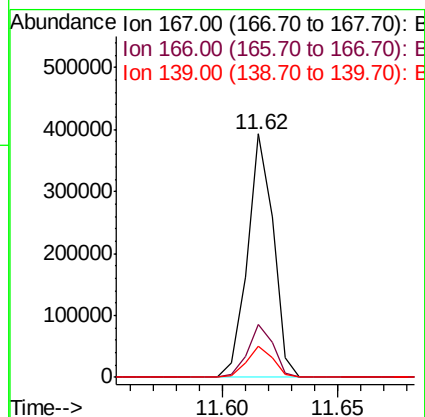
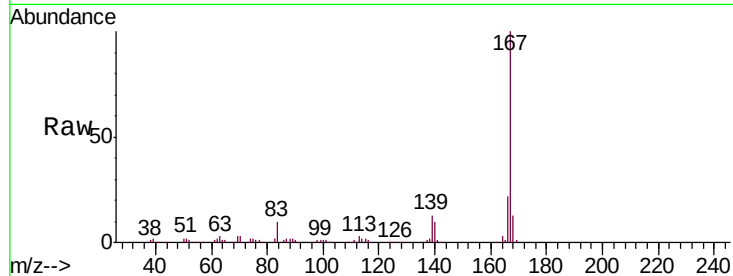




#73
 Carbazole
 Concen: 12.562 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

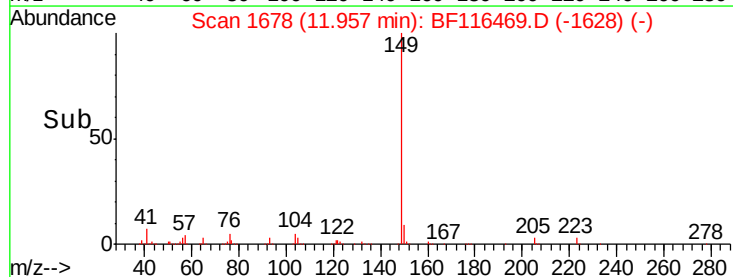
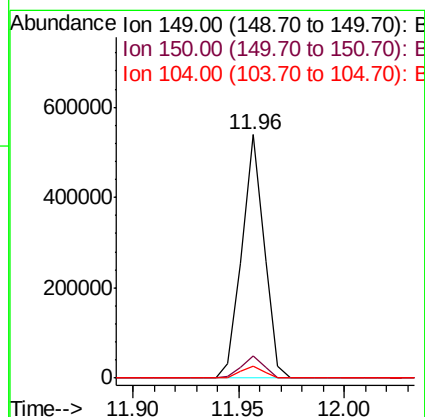
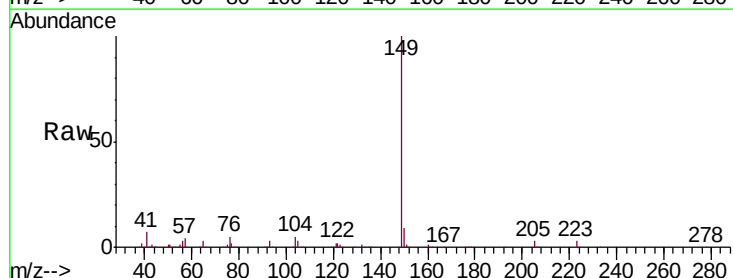
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

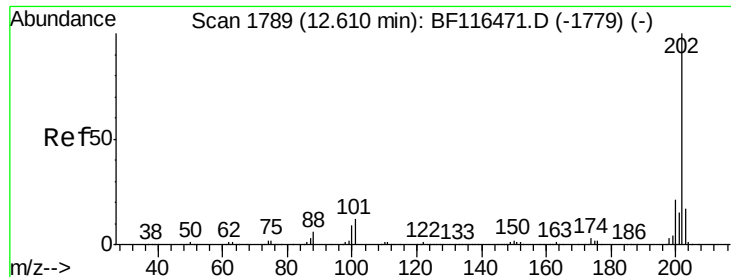
Tot Ion:167 Resp: 308078
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 13.758 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:149 Resp: 393622
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.1 6.1

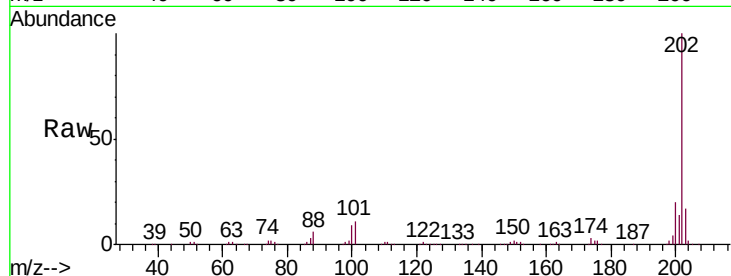




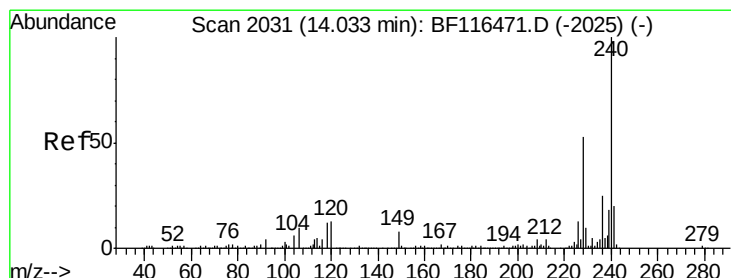
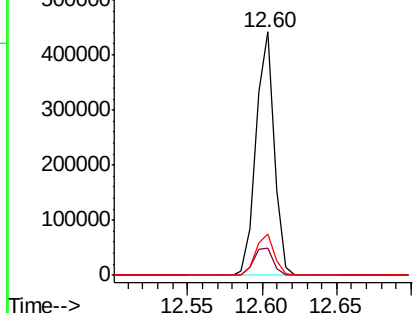
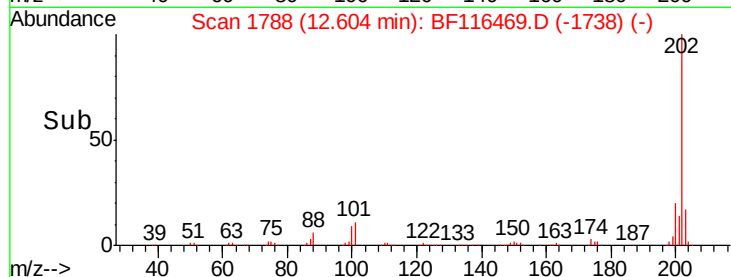
#75
Fluoranthene
Concen: 13.089 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.5
203	16.9	0.0	37.5

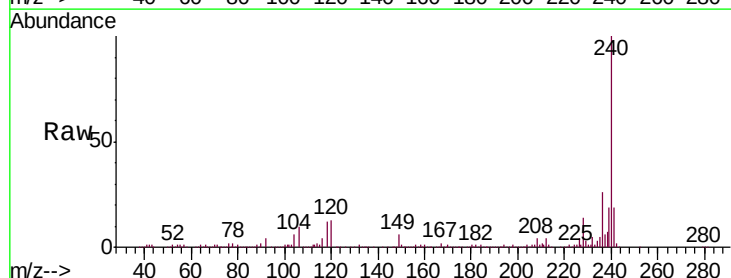


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

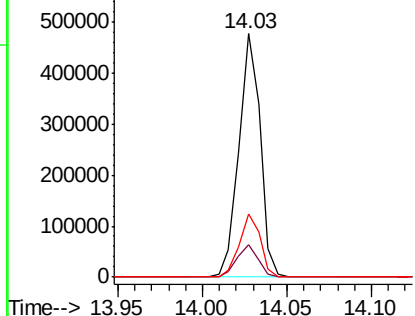
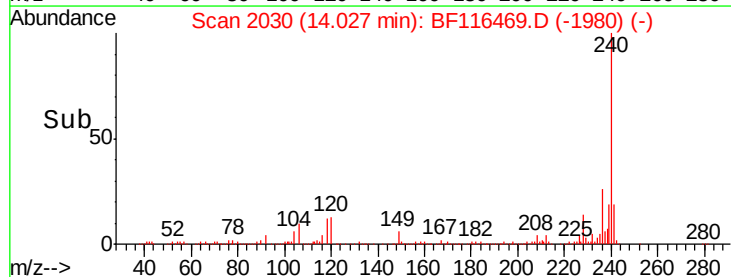


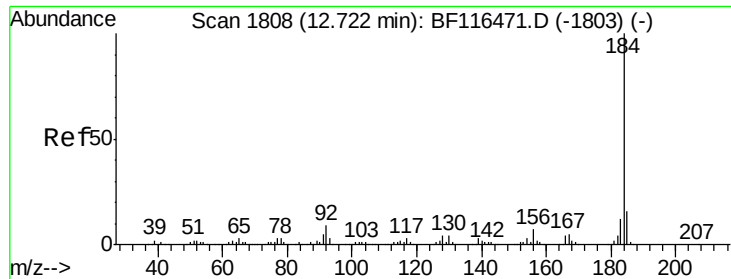
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.5	15.7
236	26.1	20.2	30.2



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: 14.797 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

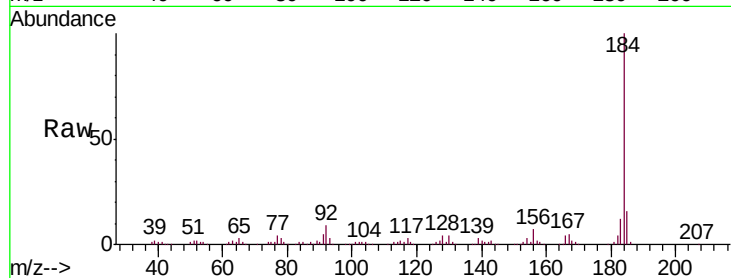
Tot Ion:184 Resp: 208810

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.4

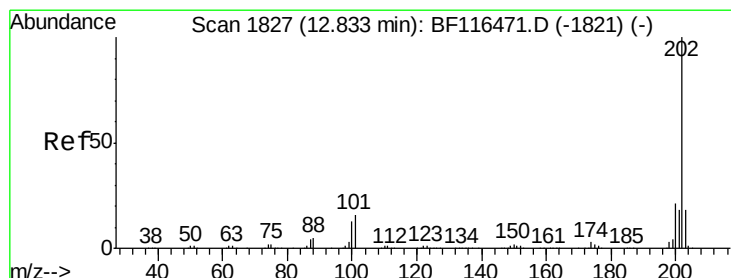
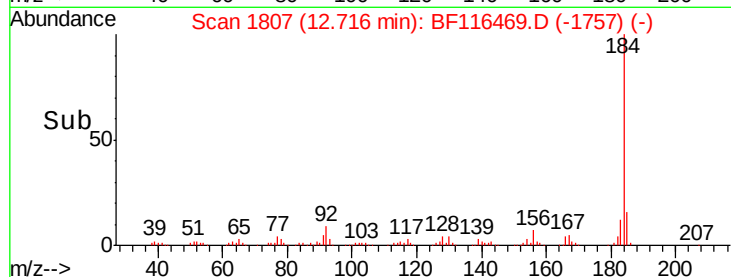
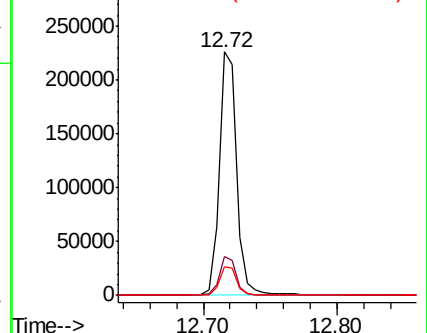
183 11.7 9.8 14.6



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: 11.920 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

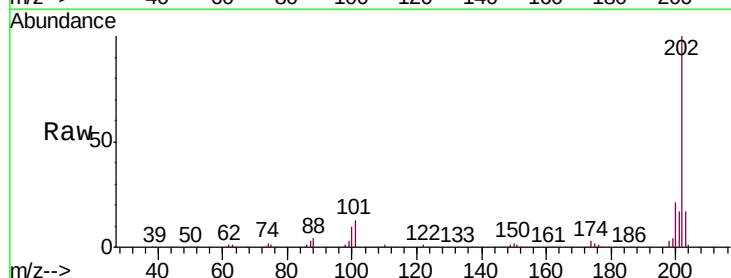
Tgt Ion:202 Resp: 375311

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

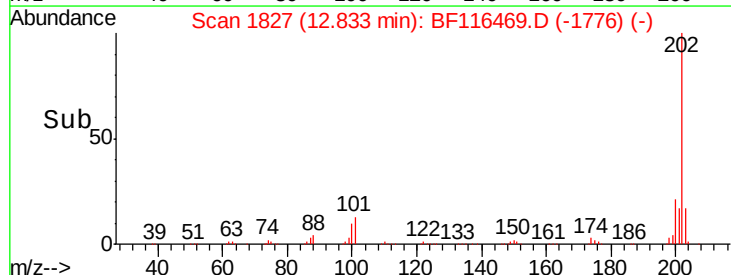
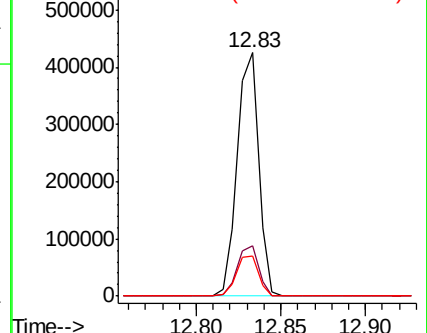
203 16.6 14.2 21.4

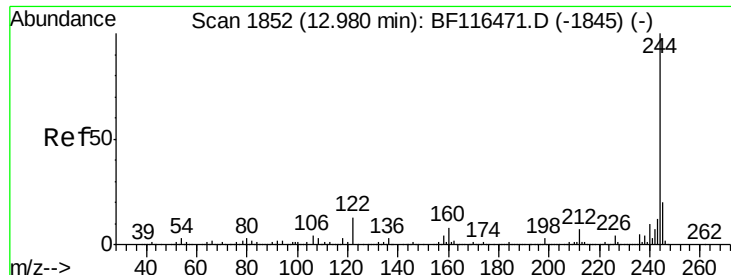


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

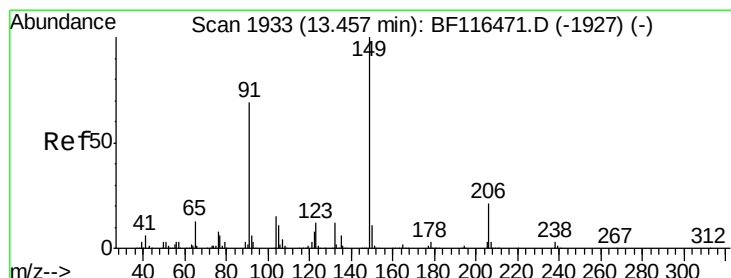
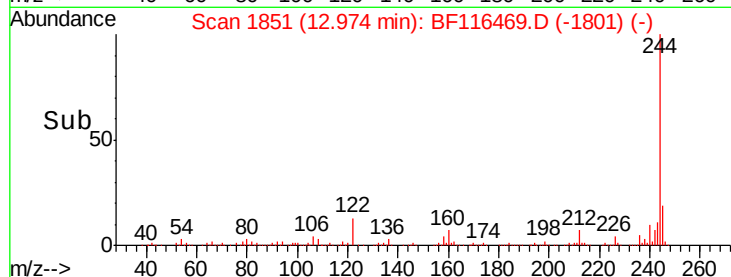
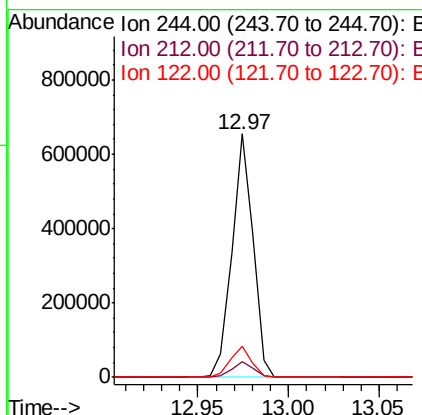
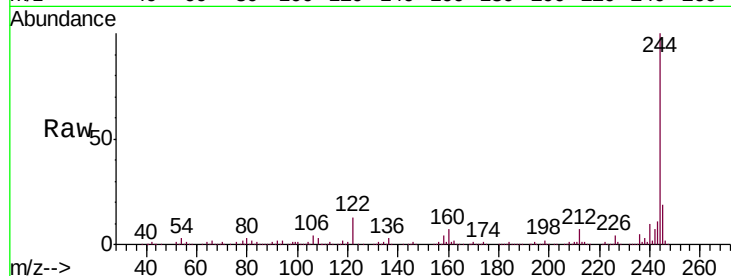




#79
 Terphenyl-d14
 Concen: 26.745 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

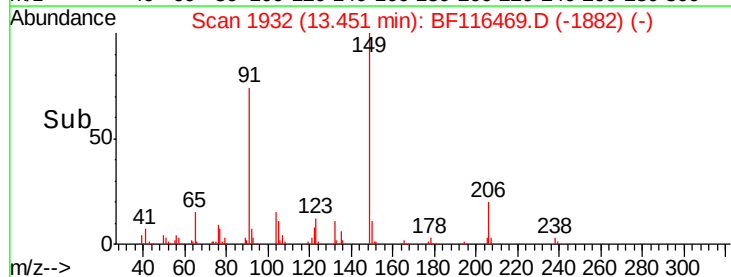
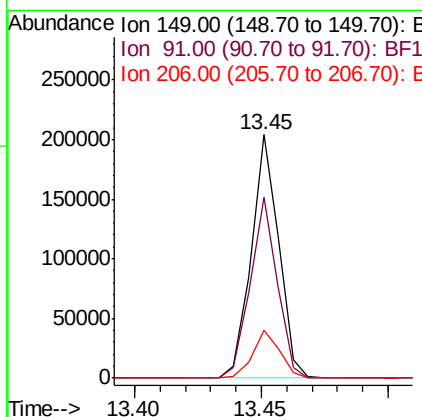
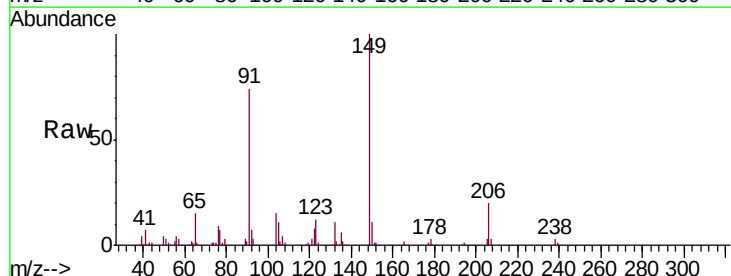
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

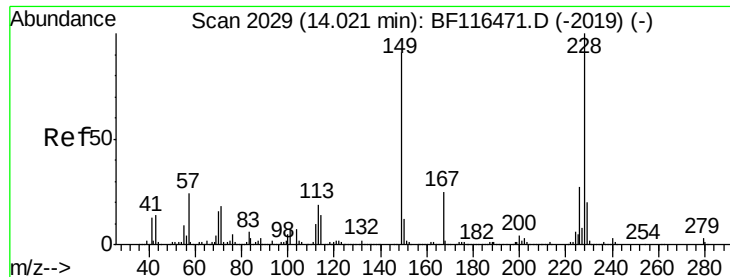
Tot Ion:244 Resp: 530145
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 12.7 10.2 15.4



#80
 Butylbenzylphthalate
 Concen: 11.541 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BF116469.D
 Acq: 23 Aug 2019 10:13

Tgt Ion:149 Resp: 153707
 Ion Ratio Lower Upper
 149 100
 91 74.4 54.9 82.3
 206 19.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 12.065 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

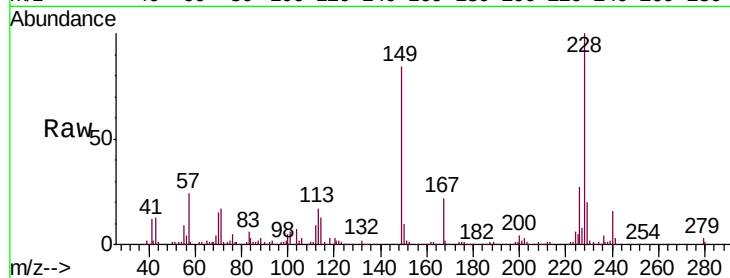
Tot Ion:228 Resp: 322112

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

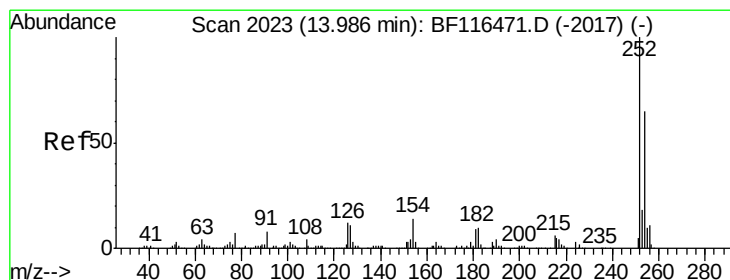
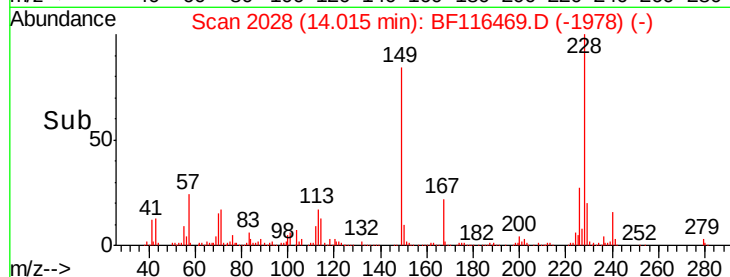
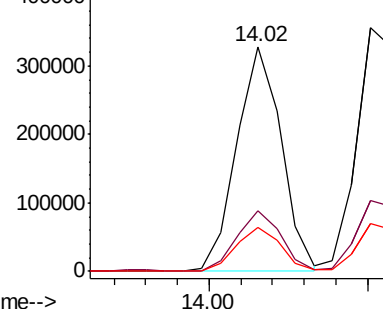
229 19.6 15.9 23.9



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: 12.012 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

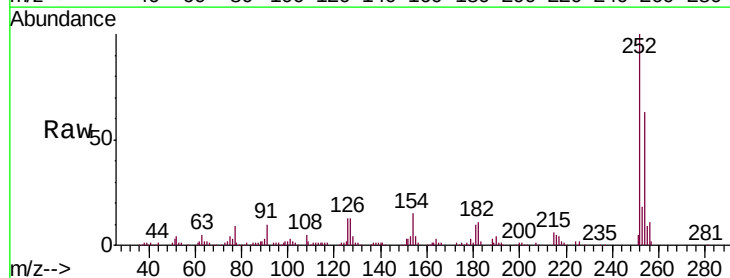
Tgt Ion:252 Resp: 111412

Ion Ratio Lower Upper

252 100

254 62.7 51.9 77.9

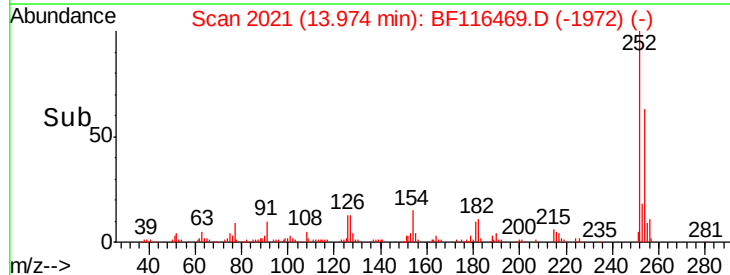
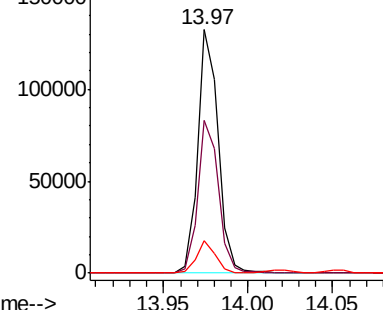
126 13.2 9.4 14.0

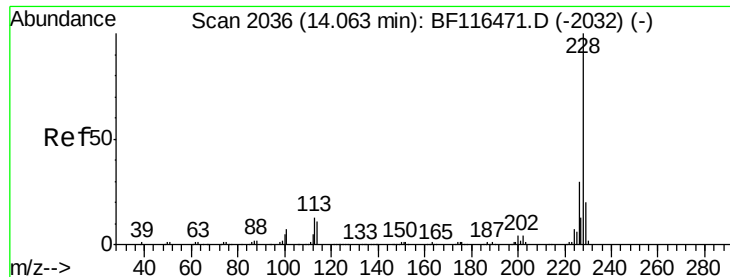


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.337 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

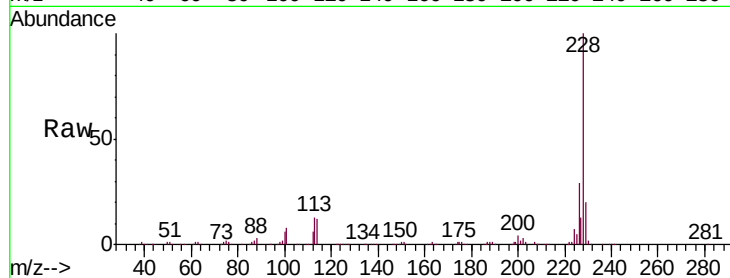
Tot Ion:228 Resp: 319754

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

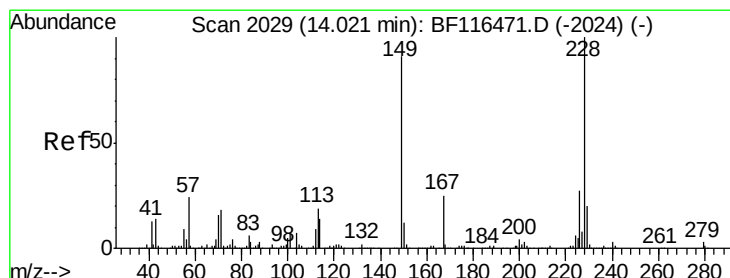
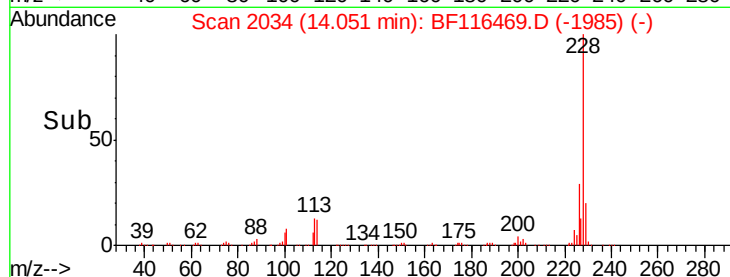
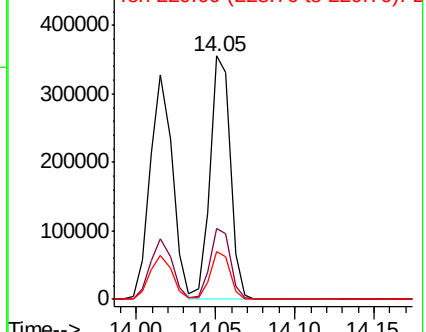
229 19.6 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.606 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF116469.D

Acq: 23 Aug 2019 10:13

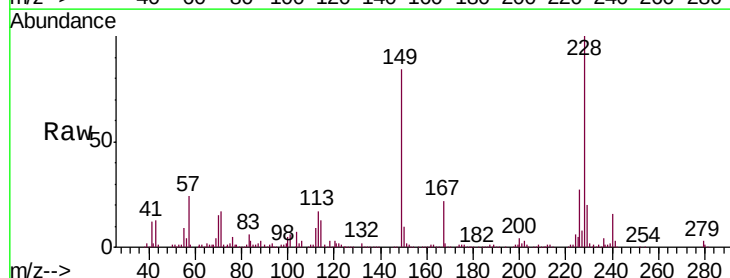
Tgt Ion:149 Resp: 218185

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

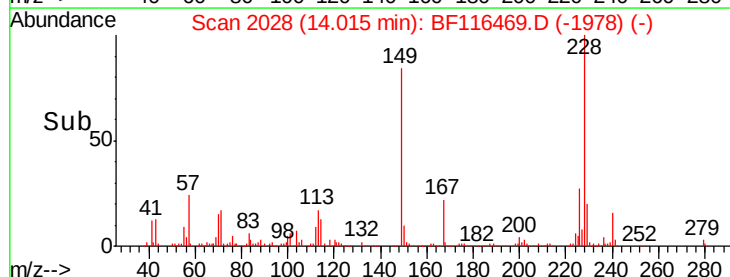
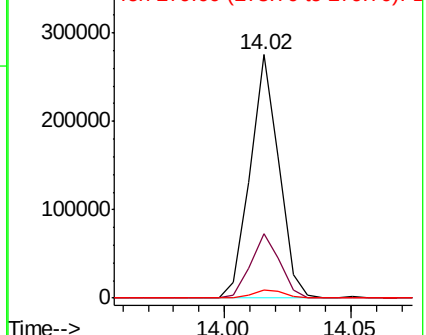
279 3.5 3.0 4.4

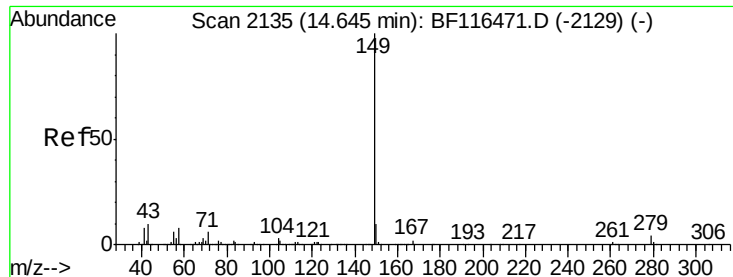


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

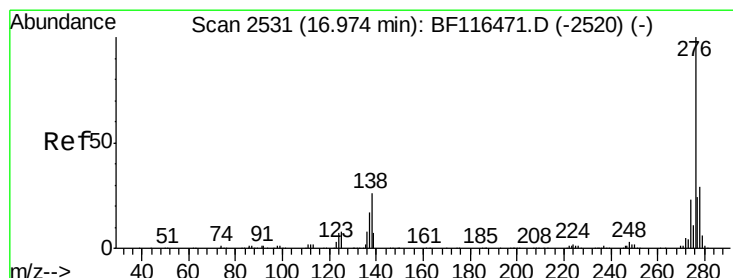
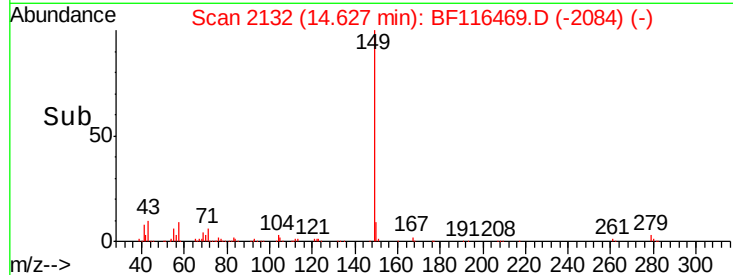
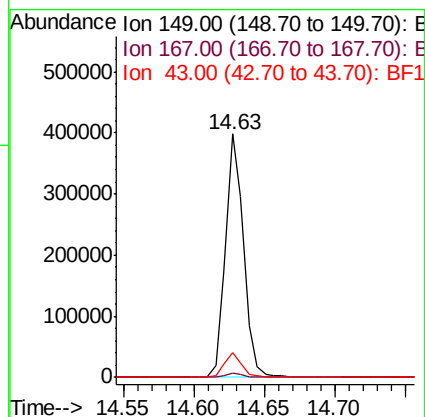
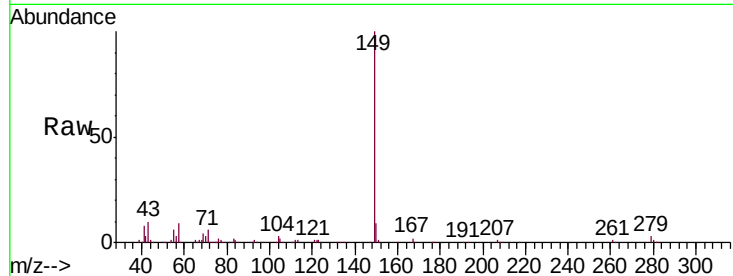




#85
Di-n-octyl phthalate
Concen: 12.888 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

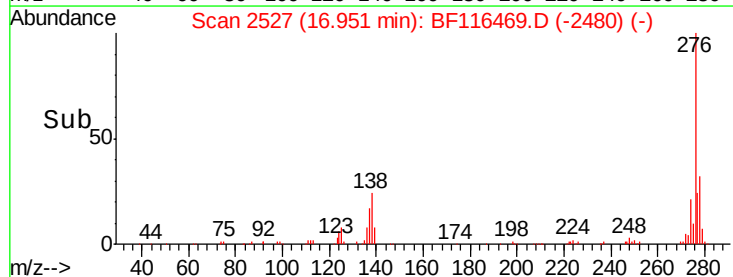
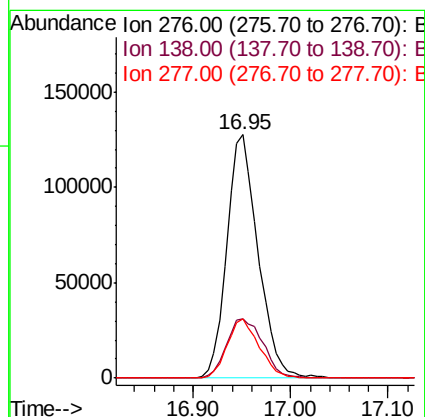
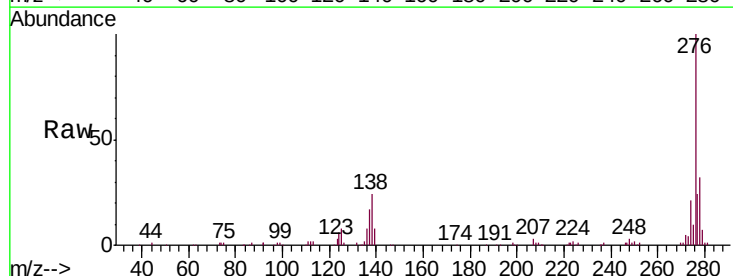
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

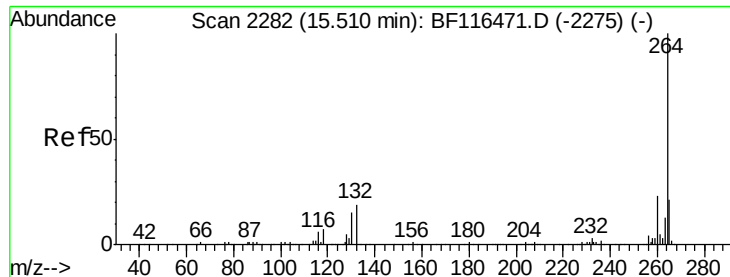
Tot Ion:149 Resp: 354297
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 13.015 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:276 Resp: 283319
Ion Ratio Lower Upper
276 100
138 28.7 22.9 34.3
277 25.0 19.9 29.9



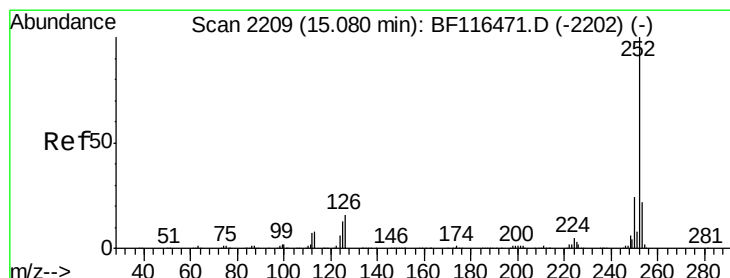
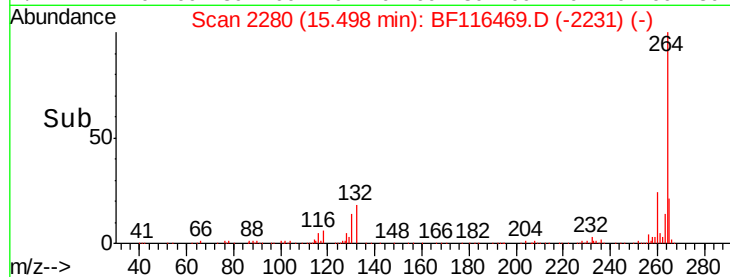
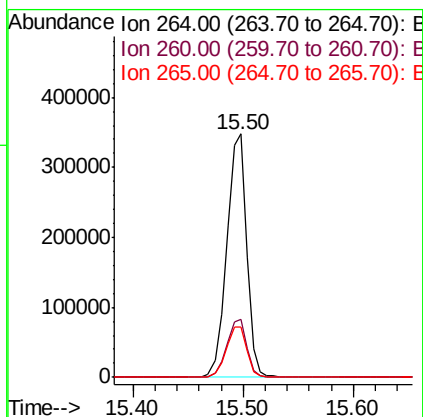
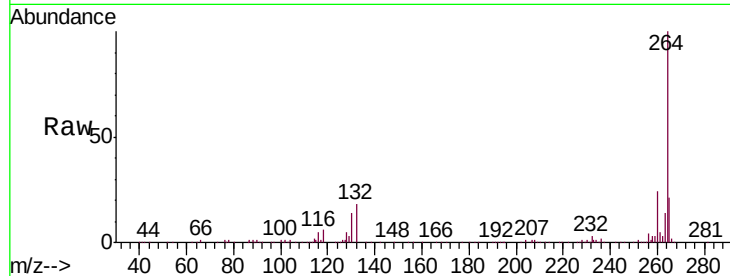


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 439739

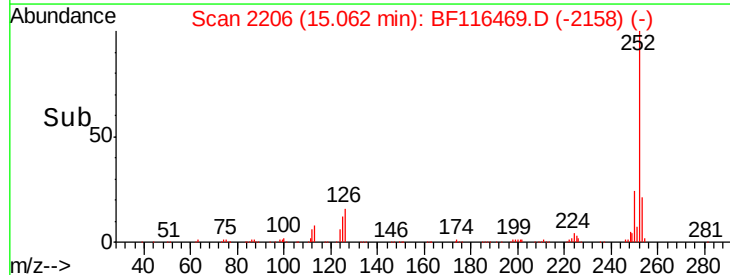
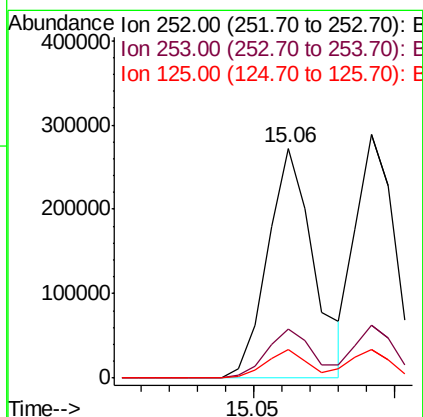
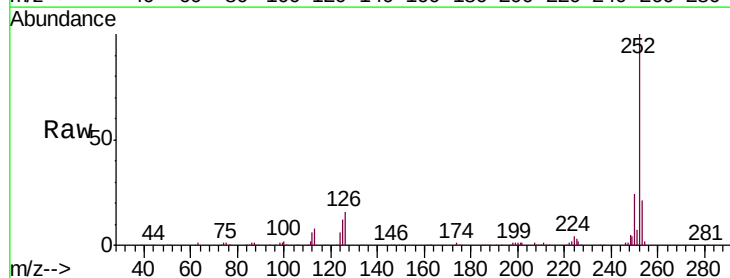
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	20.6	17.1	25.7

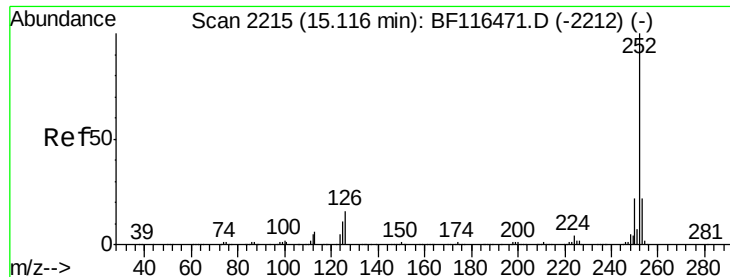


#88
Benzo(b)fluoranthene
Concen: 12.137 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:252 Resp: 308608

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	12.2	10.1	15.1

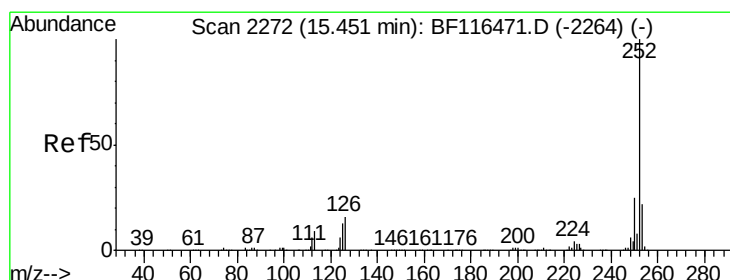
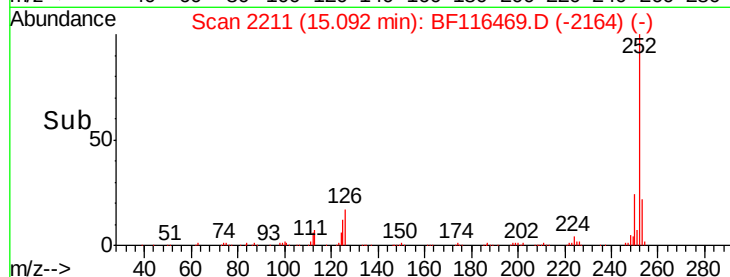
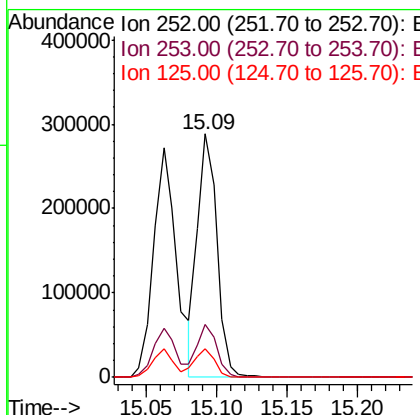
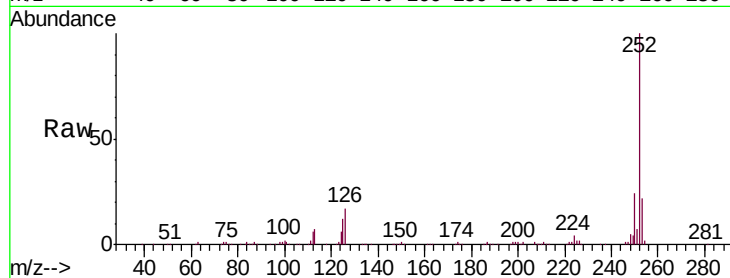




#89
Benzo(k)fluoranthene
Concen: 11.236 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

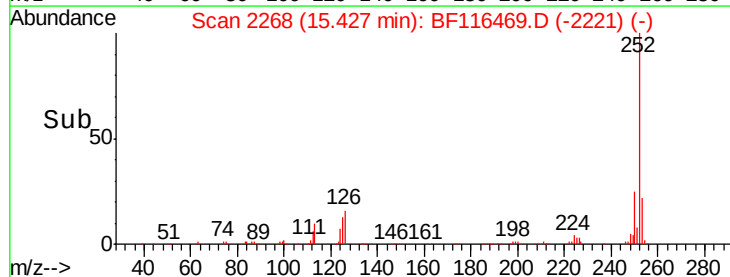
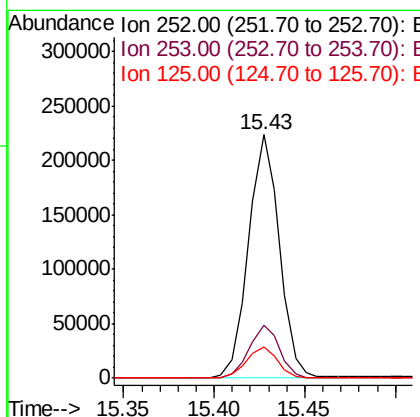
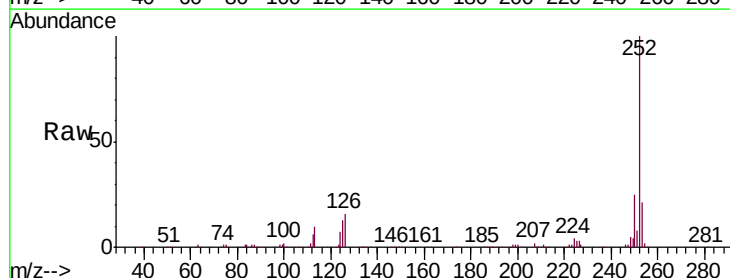
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

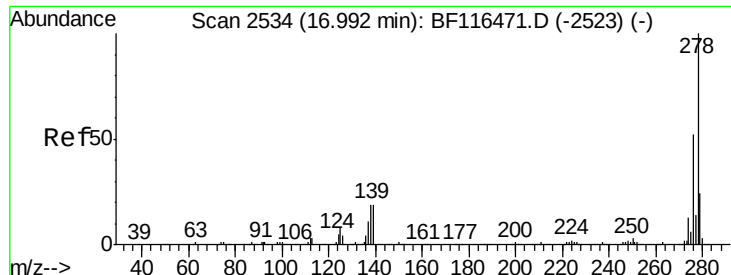
Tot Ion:252 Resp: 278272
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 11.693 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion:252 Resp: 265762
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 12.7 10.2 15.4

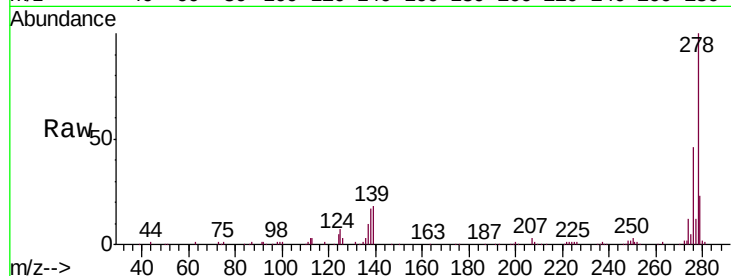




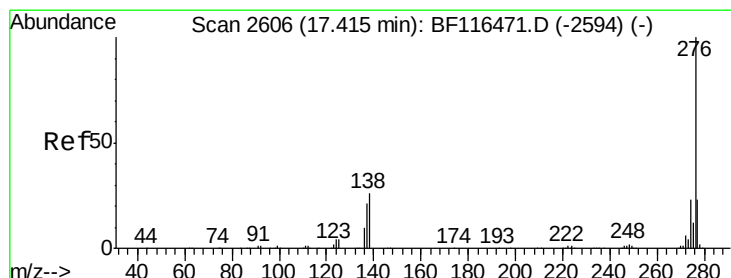
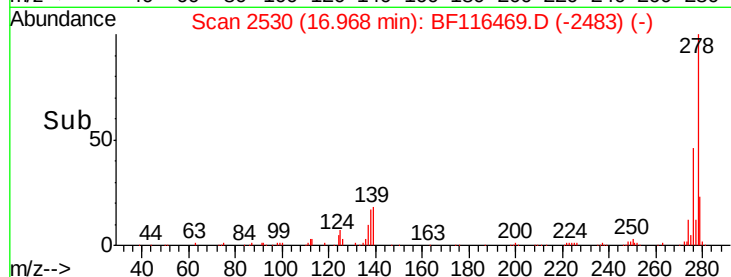
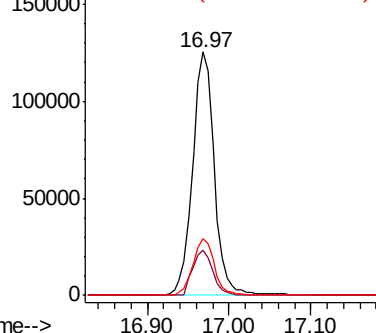
#91
Dibenzo(a,h)anthracene
Concen: 11.823 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.3	22.9
279	23.1	19.0	28.6

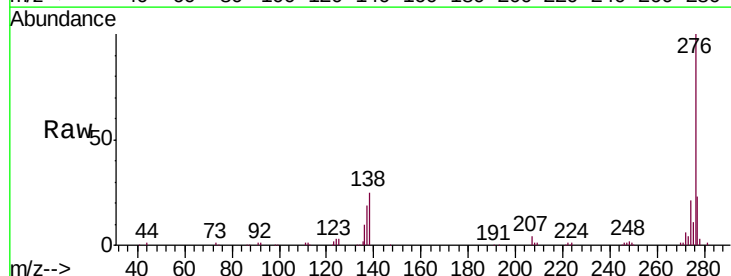


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 11.428 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.02 min
Lab File: BF116469.D
Acq: 23 Aug 2019 10:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.7	28.1
138	24.8	20.8	31.2



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

