

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115197.D
 Acq On : 25 Jun 2019 19:44
 Operator : HP/JU
 Sample : K3447-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Manual Integrations
 APPROVED

mohammad
 6/26/2019 2:03:41 PM

Quant Time: Jun 26 07:16:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	271923	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	971712	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	398736	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	675345	20.00	ng	-0.01
76) Chrysene-d12	13.73	240	575485	20.00	ng	-0.02
87) Perylene-d12	15.09	264	707184	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1830240	103.87	ng	0.01
7) Phenol-d6	6.25	99	2245209	104.98	ng	0.00
23) Nitrobenzene-d5	7.18	82	1374737	87.03	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	468627	111.45	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2163448	92.16	ng	-0.01
79) Terphenyl-d14	12.69	244	1949400	72.02	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.26	88	237583	28.569	ng	98
3) Pyridine	2.91	79	610053	26.027	ng	98
4) n-Nitrosodimethylamine	2.85	42	278231	30.279	ng	95
6) Aniline	6.27	93	366374	12.464	ng	# 1
8) 2-Chlorophenol	6.40	128	651629	32.887	ng	98
9) Benzaldehyde	6.15	77	449488	32.213	ng	98
10) Phenol	6.27	94	762816	30.448	ng	98
11) bis(2-Chloroethyl)ether	6.35	93	604113	32.712	ng	99
12) 1,3-Dichlorobenzene	6.55	146	715037	32.517	ng	99
13) 1,4-Dichlorobenzene	6.63	146	726472	32.945	ng	99
14) 1,2-Dichlorobenzene	6.78	146	671700	32.893	ng	99
15) Benzyl Alcohol	6.75	79	463062	29.733	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	833939	31.135	ng	95
17) 2-Methylphenol	6.88	107	555036	33.937	ng	98
18) Hexachloroethane	7.12	117	256456	32.260	ng	96
19) n-Nitroso-di-n-propylamine	7.04	70	408019	29.798	ng	99
20) 3+4-Methylphenols	7.03	107	610269	32.315	ng	# 84
22) Acetophenone	7.02	105	849145	38.171	ng	# 97
24) Nitrobenzene	7.20	77	643618	36.984	ng	96
25) Isophorone	7.44	82	1108854	34.267	ng	100
26) 2-Nitrophenol	7.51	139	346887	40.364	ng	96
27) 2,4-Dimethylphenol	7.55	122	547555	38.914	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	719117	35.160	ng	99
29) 2,4-Dichlorophenol	7.75	162	510520	35.157	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	593605	37.008	ng	99
31) Naphthalene	7.91	128	1795563	37.644	ng	100
32) Benzoic acid	7.61	122	126853m	12.630	ng	
33) 4-Chloroaniline	7.96	127	255944	11.741	ng	99
34) Hexachlorobutadiene	8.04	225	327029	37.205	ng	98
35) Caprolactam	8.32	113	132044m	27.046	ng	
36) 4-Chloro-3-methylphenol	8.45	107	480188	32.653	ng	100
37) 2-Methylnaphthalene	8.61	142	1149647	35.746	ng	97
38) 1-Methylnaphthalene	8.70	142	1076350	35.042	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	490715	43.551	ng	99

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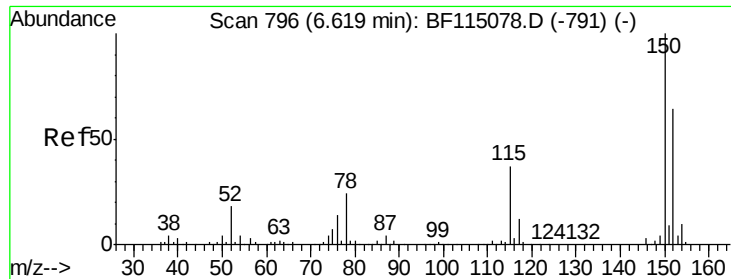
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	482046	72.149	nq	100
43) 2,4,6-Trichlorophenol	8.88	196	320139	36.802	nq	99
44) 2,4,5-Trichlorophenol	8.92	196	335466	37.448	nq	99
46) 1,1'-Biphenyl	9.07	154	1309423	41.042	nq	99
47) 2-Chloronaphthalene	9.09	162	1025083	39.610	nq	99
48) 2-Nitroaniline	9.18	65	274316	36.358	nq	99
49) Acenaphthylene	9.50	152	1558270	38.646	nq	99
50) Dimethylphthalate	9.37	163	1298411	44.260	nq	100
51) 2,6-Dinitrotoluene	9.42	165	248663	36.715	nq	99
52) Acenaphthene	9.67	154	979024	38.803	nq	99
53) 3-Nitroaniline	9.58	138	151298	18.306	nq	96
54) 2,4-Dinitrophenol	9.69	184	140063	43.844	nq	# 89
55) Dibenzofuran	9.84	168	1324226	36.568	nq	100
56) 4-Nitrophenol	9.75	139	423781	63.957	nq	93
57) 2,4-Dinitrotoluene	9.82	165	318748	36.449	nq	98
58) Fluorene	10.18	166	925917	37.272	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.96	232	256641	34.165	nq	96
60) Diethylphthalate	10.07	149	1010400	34.264	nq	100
61) 4-Chlorophenyl-phenylether	10.18	204	448328	38.083	nq	98
62) 4-Nitroaniline	10.19	138	247783	29.884	nq	99
63) Azobenzene	10.34	77	934778	33.938	nq	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	116495	34.029	nq	81
66) n-Nitrosodiphenylamine	10.29	169	856344	40.700	nq	99
67) 4-Bromophenyl-phenylether	10.67	248	288347	39.380	nq	96
68) Hexachlorobenzene	10.73	284	308227	38.782	nq	97
69) Atrazine	10.82	200	251072	37.096	nq	100
70) Pentachlorophenol	10.92	266	371173	73.307	nq	98
71) Phenanthrene	11.14	178	1368568	37.638	nq	98
72) Anthracene	11.18	178	1417459	38.618	nq	100
73) Carbazole	11.34	167	1263791	38.559	nq	100
74) Di-n-butylphthalate	11.69	149	1445972	38.178	nq	99
75) Fluoranthene	12.31	202	1465677	40.400	nq	98
77) Benzidine	12.44	184	586302	22.944	nq	99
78) Pyrene	12.54	202	1509233	34.125	nq	99
80) Butylbenzylphthalate	13.17	149	699680	35.849	nq	98
81) Benzo(a)anthracene	13.72	228	1479042	35.818	nq	99
82) 3,3'-Dichlorobenzidine	13.69	252	380231	25.499	nq	99
83) Chrysene	13.75	228	1425494	37.686	nq	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	957386	37.436	nq	99
85) Di-n-octyl phthalate	14.35	149	1724873	40.142	nq	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	1690283	37.765	nq	99
88) Benzo(b)fluoranthene	14.72	252	1578172	35.765	nq	99
89) Benzo(k)fluoranthene	14.75	252	1568446	39.636	nq	98
90) Benzo(a)pyrene	15.04	252	1572093	39.528	nq	98
91) Dibenzo(a,h)anthracene	16.38	278	1410944	38.001	nq	97
92) Benzo(g,h,i)perylene	16.74	276	1323397	35.216	nq	99

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



#1

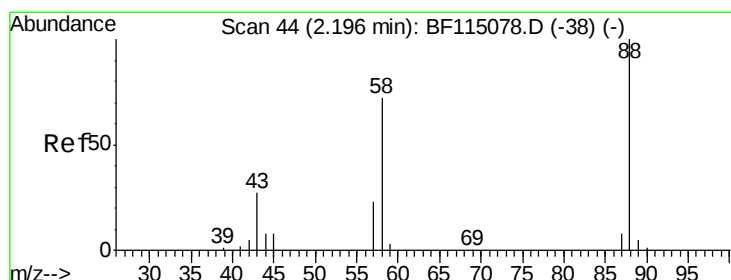
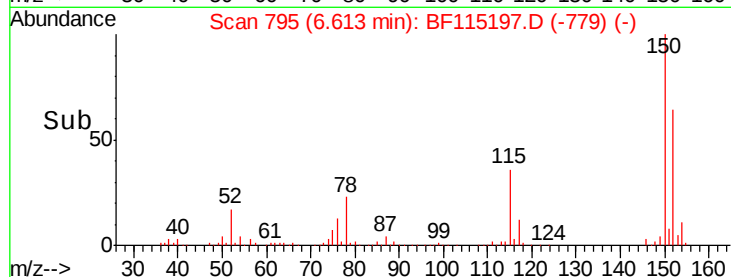
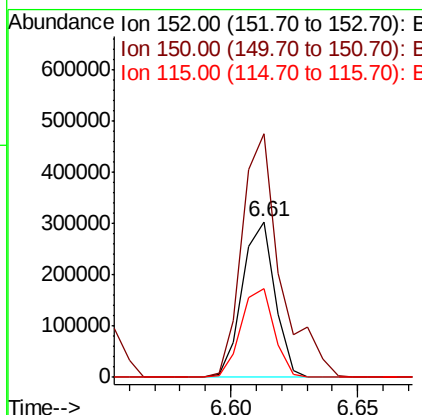
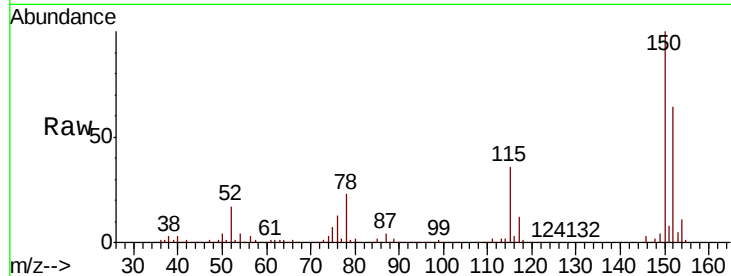
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.2	186.2
115	57.1	46.1	69.1

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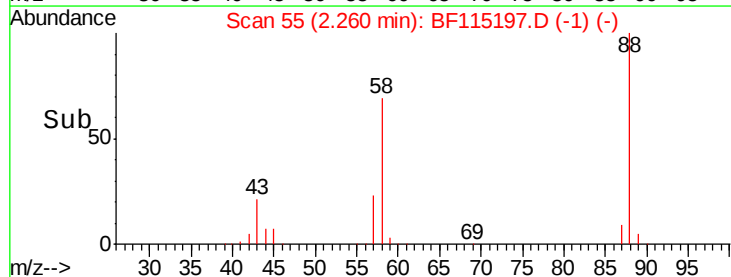
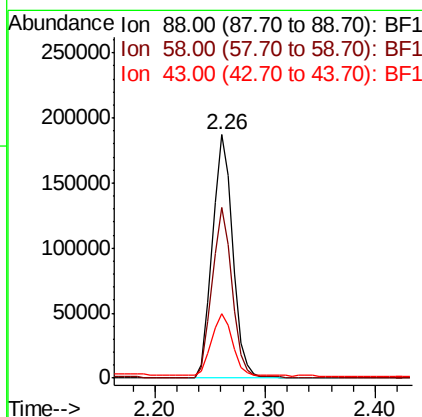
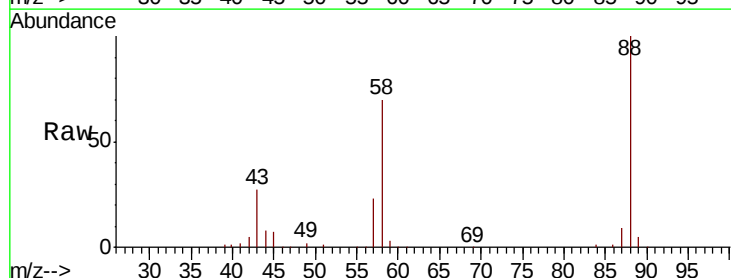
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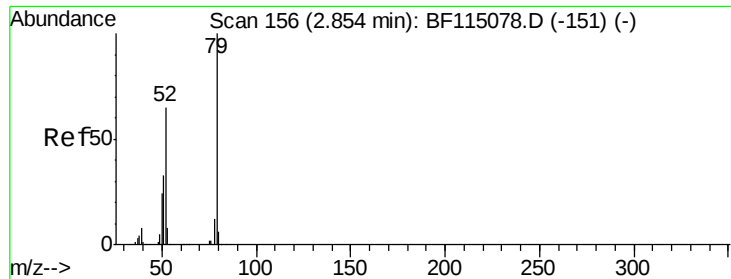


#2

1,4-Dioxane
Concen: 28.569 ng
RT: 2.26 min Scan# 55
Delta R.T. 0.06 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	56.1	84.1
43	26.6	21.3	31.9





#3

Pvridine

Concen: 26.027 ng

RT: 2.91 min Scan# 166

Delta R.T. 0.06 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

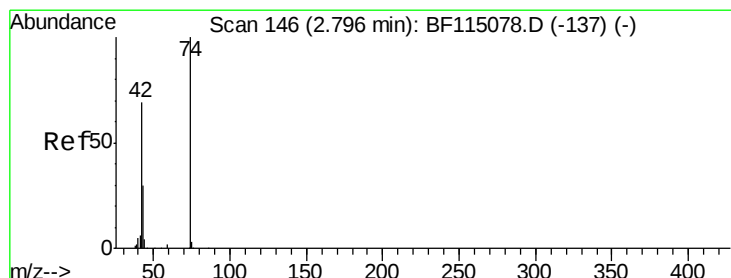
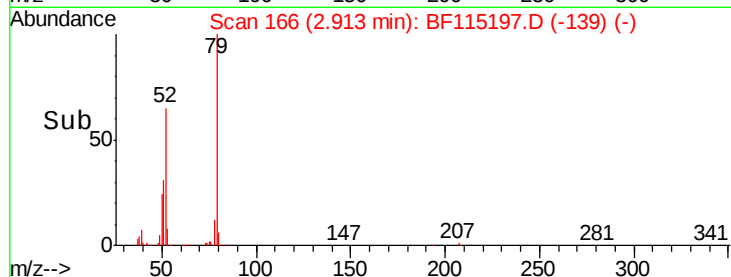
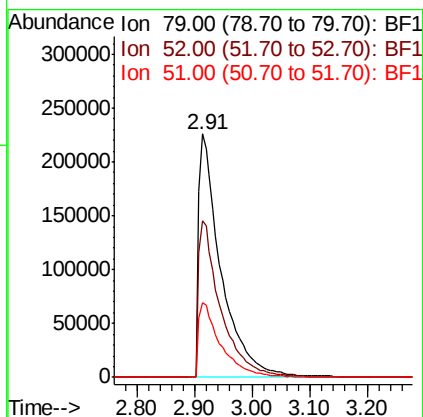
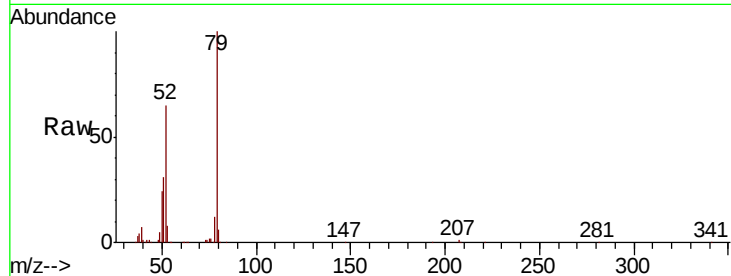
ClientSampleId :

SIDEWALL-1MSD

Tot Ion:	79	Resp:	610053
Ion Ratio	Lower	Upper	
79	100		
52	64.5	52.3	78.5
51	30.8	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 30.279 ng

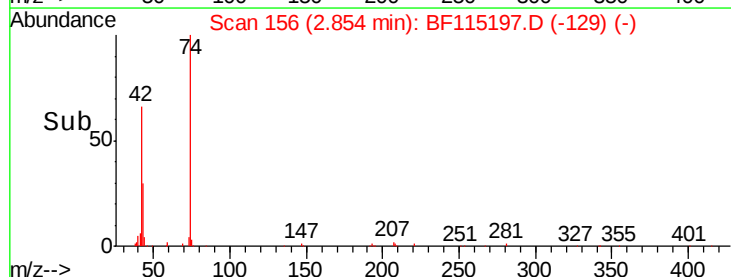
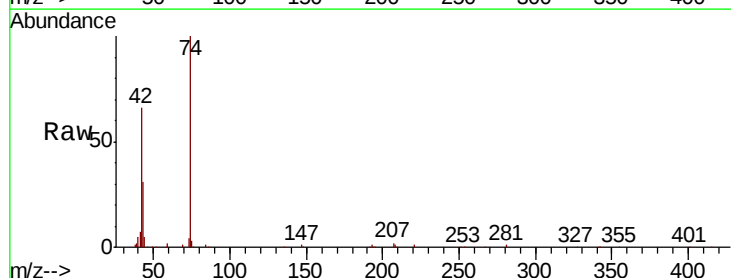
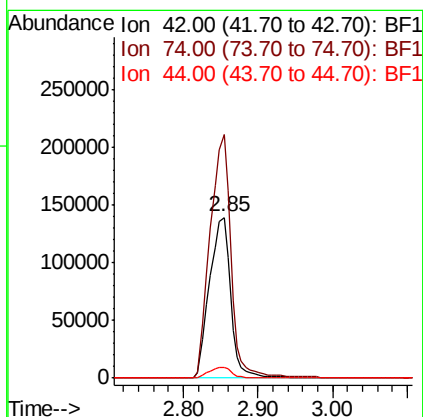
RT: 2.85 min Scan# 156

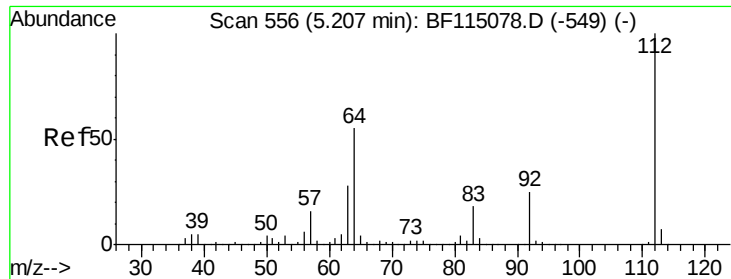
Delta R.T. 0.06 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	42	Resp:	278231
Ion Ratio	Lower	Upper	
42	100		
74	151.7	116.6	175.0
44	7.0	5.3	7.9





#5

2-Fluorophenol

Concen: 103.867 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion: 112 Resp: 1830240

Ion Ratio Lower Upper

112 100

64 54.7 43.8 65.6

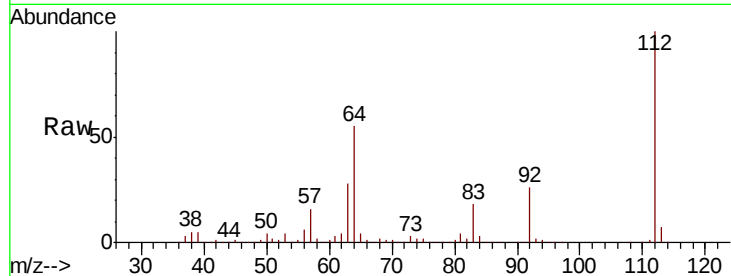
63 28.4 22.2 33.4

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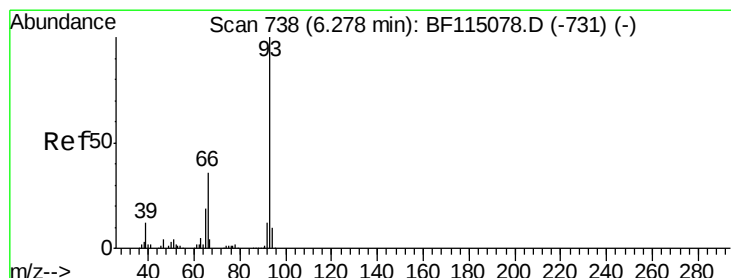
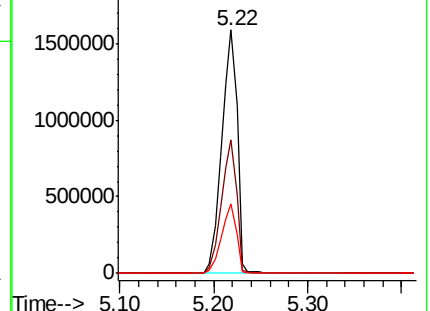
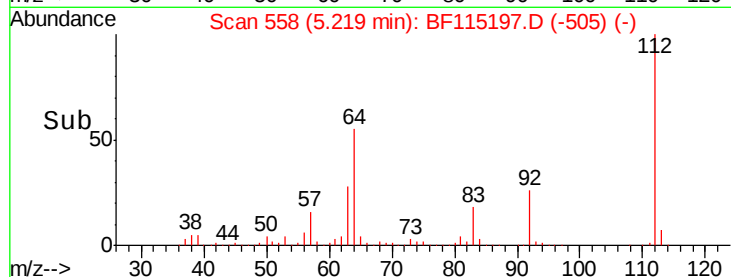
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Abundance Ion 112.00 (111.70 to 112.70): BF115197.D (-505) (-)

Ion 64.00 (63.70 to 64.70): BF115197.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BF115197.D (-505) (-)



#6

Aniline

Concen: 12.464 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

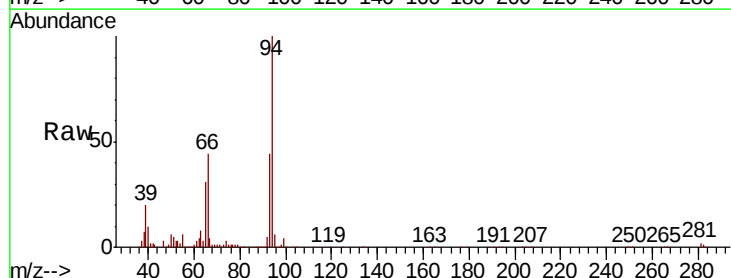
Tgt Ion: 93 Resp: 366374

Ion Ratio Lower Upper

93 100

66 101.9 30.0 45.0#

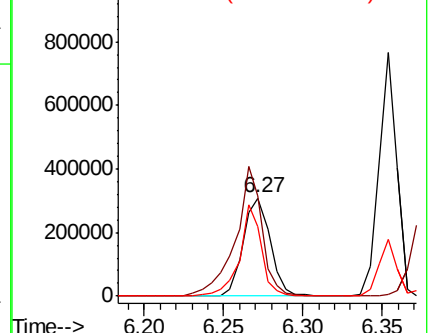
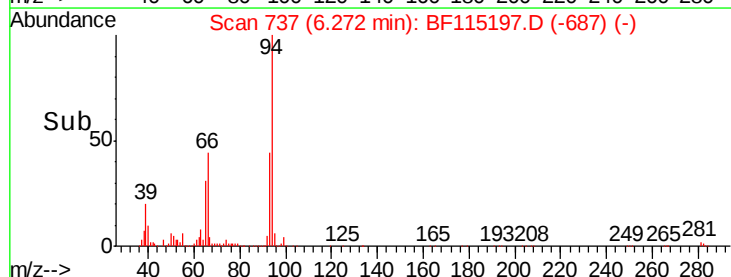
65 71.0 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF115197.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BF115197.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BF115197.D (-687) (-)





#7

Phenol-d6

Concen: 104.977 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion: 99 Resp: 2245209

Ion Ratio Lower Upper

99 100

42 17.1 13.6 20.4

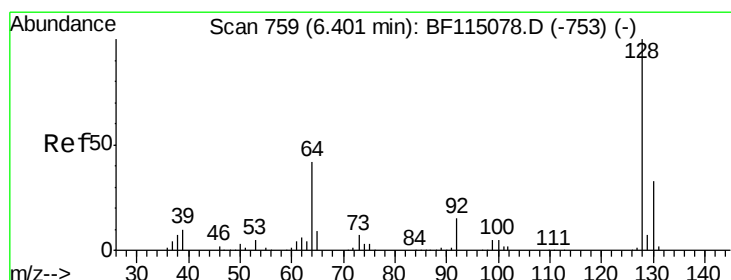
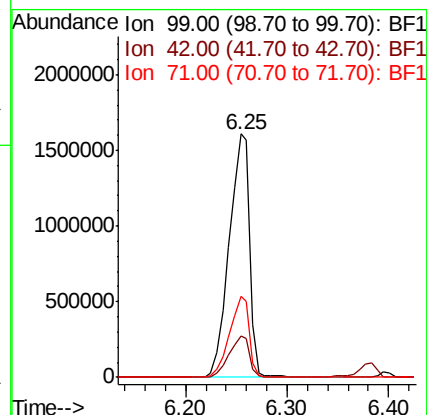
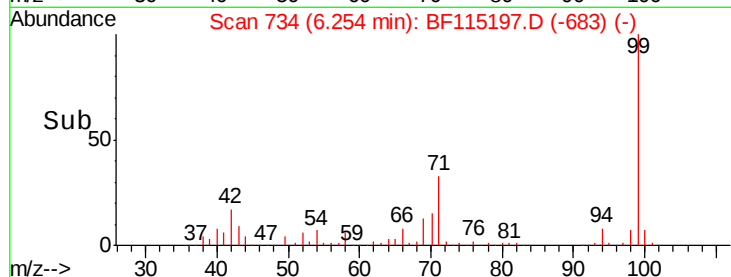
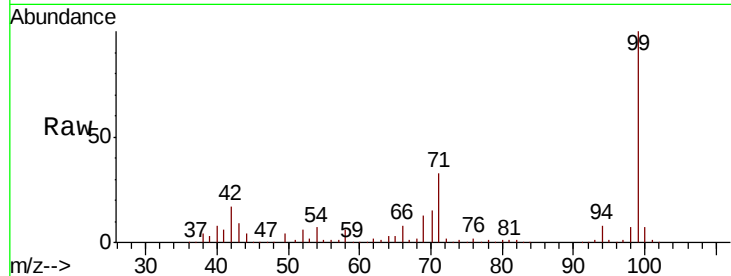
71 33.1 25.5 38.3

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#8

2-Chlorophenol

Concen: 32.887 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

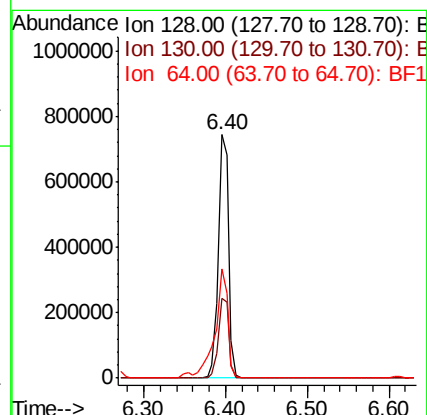
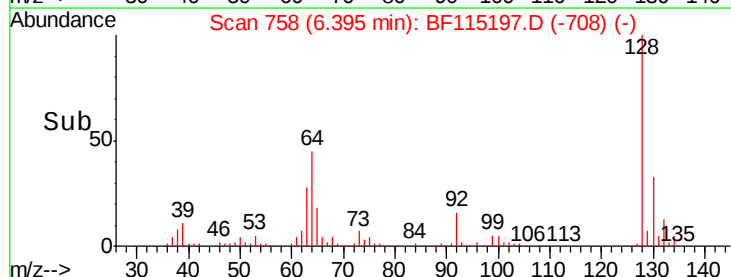
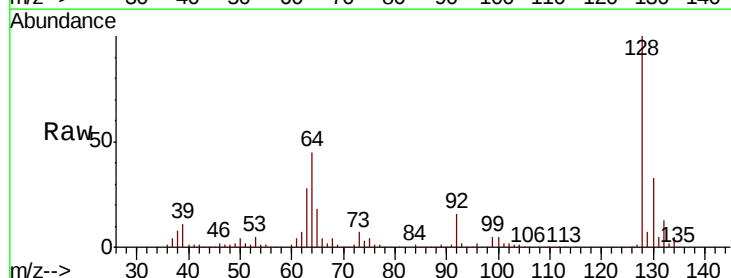
Tgt Ion: 128 Resp: 651629

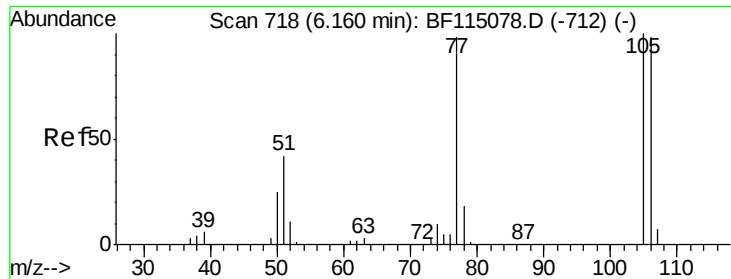
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 45.0 22.9 62.9





#9

Benzaldehyde

Concen: 32.213 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

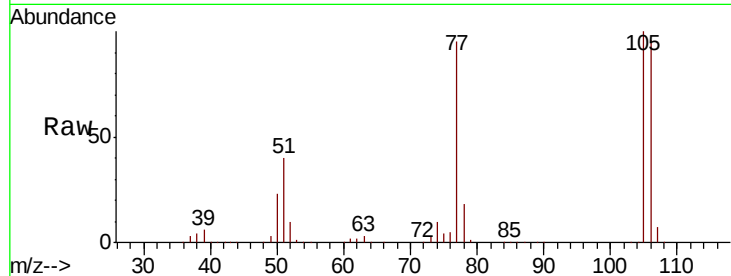
ClientSampleId :

SIDEWALL-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.0	81.5	121.5		
106	100.6	79.7	119.7		

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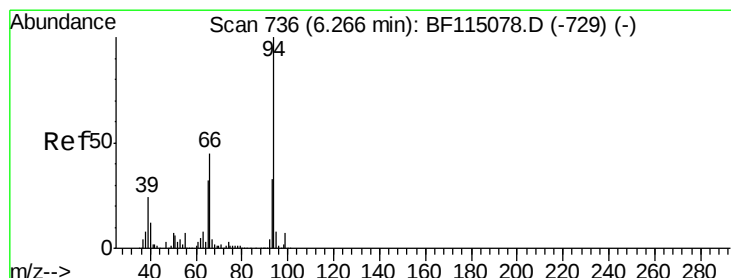
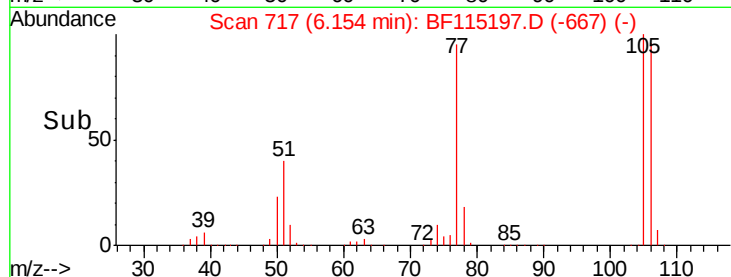
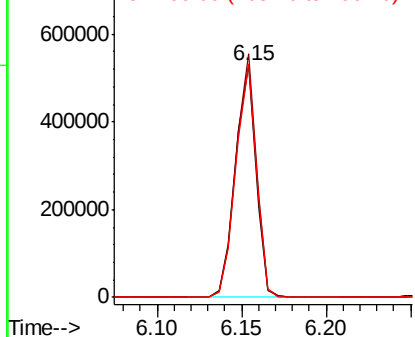


Abundance

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: 30.448 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

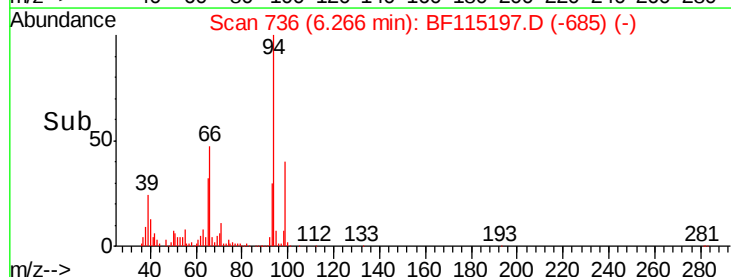
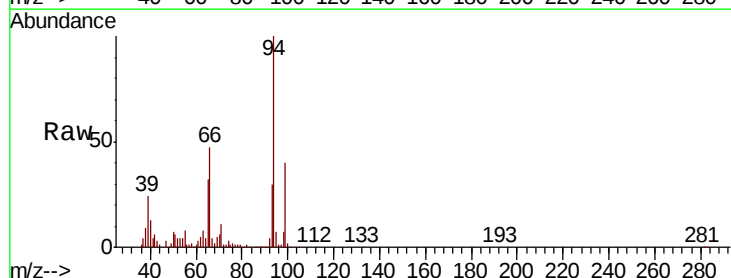
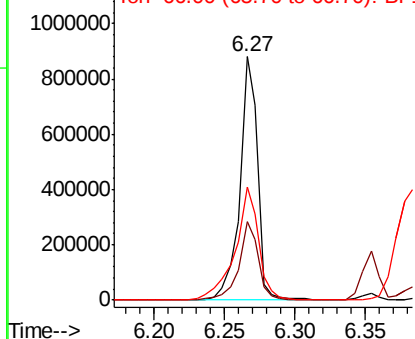
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.4	11.9	51.9		
66	46.5	25.2	65.2		

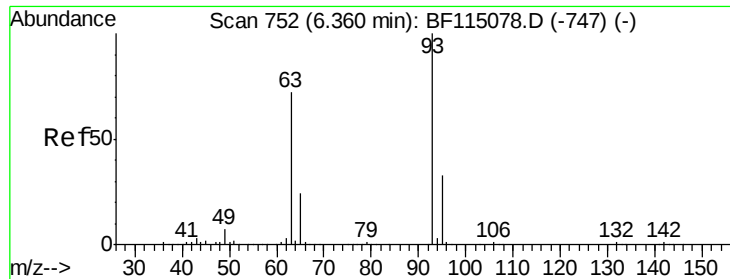
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 32.712 ng

RT: 6.35 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

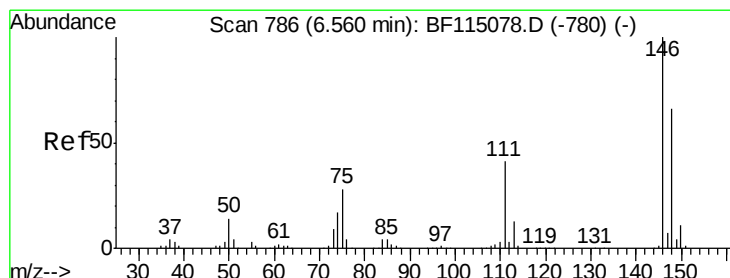
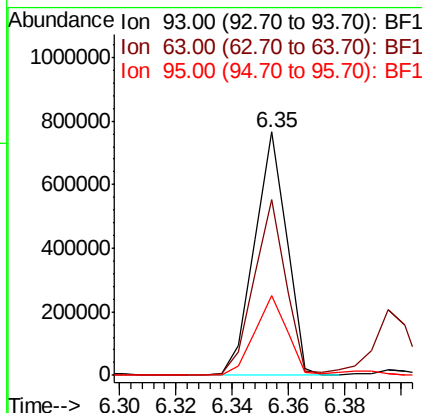
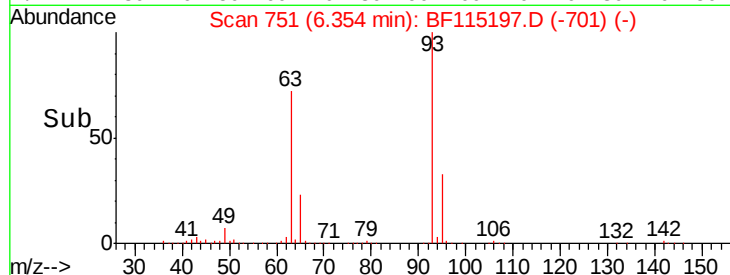
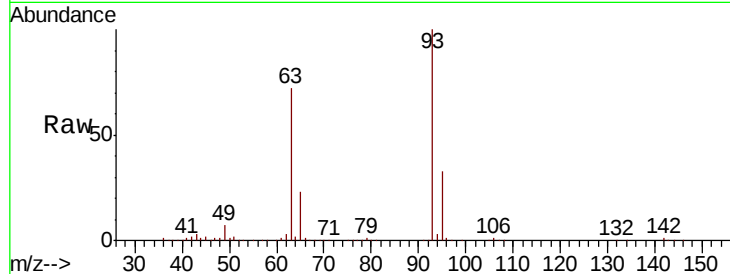
ClientSampleId :

SIDEWALL-1MSD

Tot Ion:	93	Resp:	604113
Ion	Ratio	Lower	Upper
93	100		
63	72.4	51.5	91.5
95	32.7	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 32.517 ng

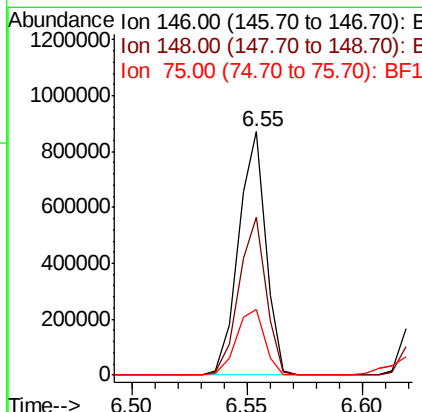
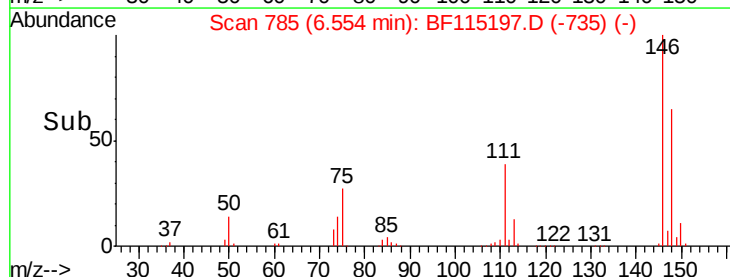
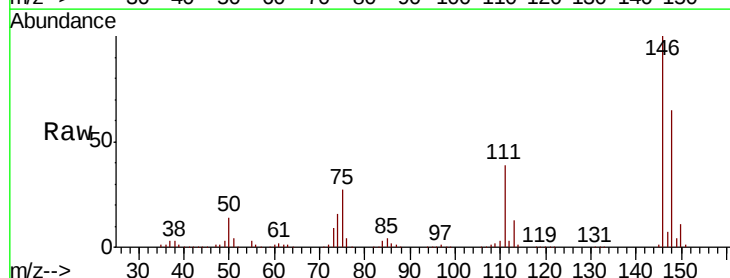
RT: 6.55 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	146	Resp:	715037
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	78.8
75	27.2	22.6	34.0





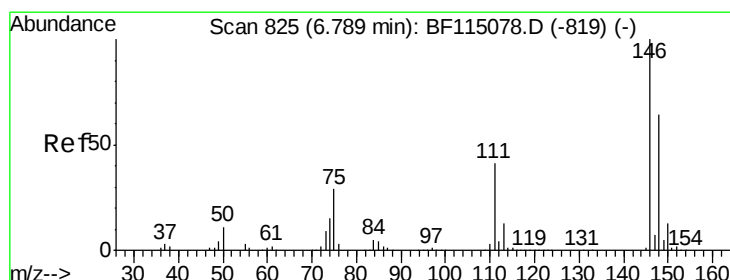
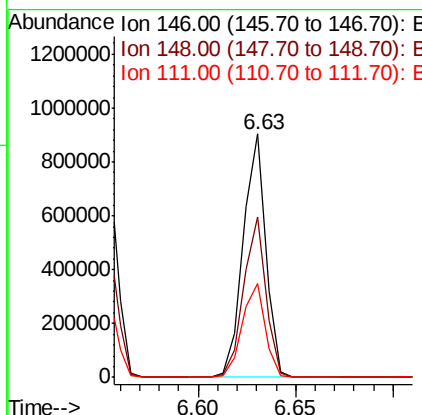
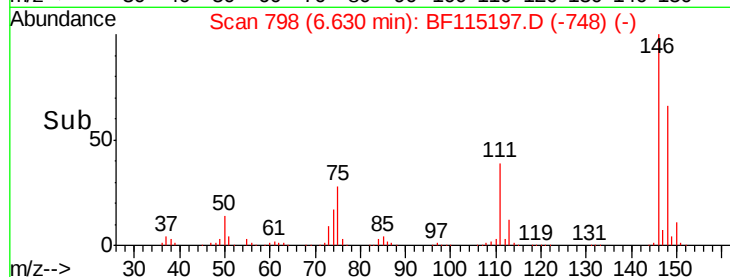
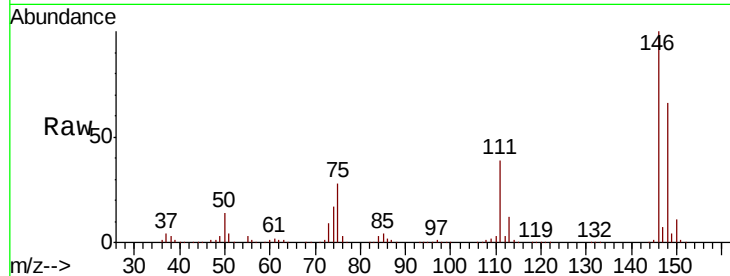
#13
1,4-Dichlorobenzene
Concen: 32.945 ng
RT: 6.63 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	38.6	31.4	47.0

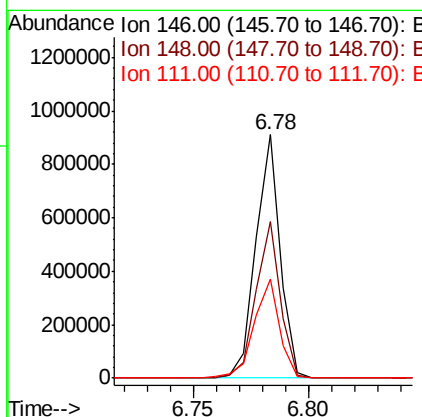
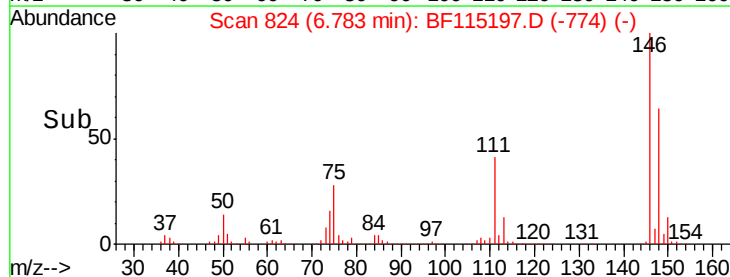
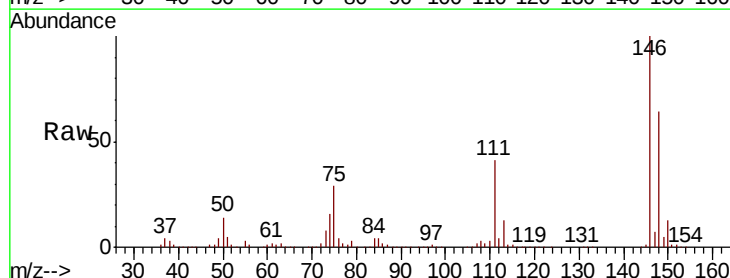
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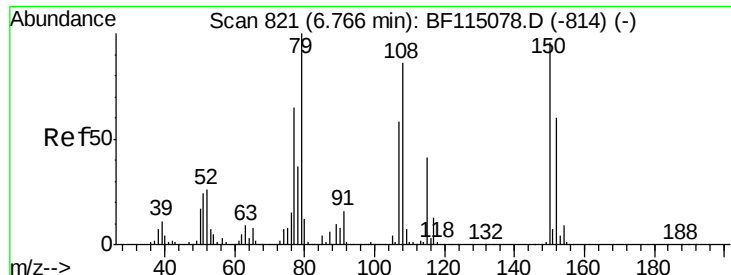
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#14
1,2-Dichlorobenzene
Concen: 32.893 ng
RT: 6.78 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	40.8	33.2	49.8





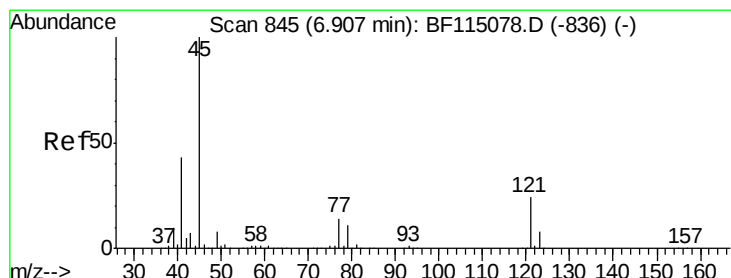
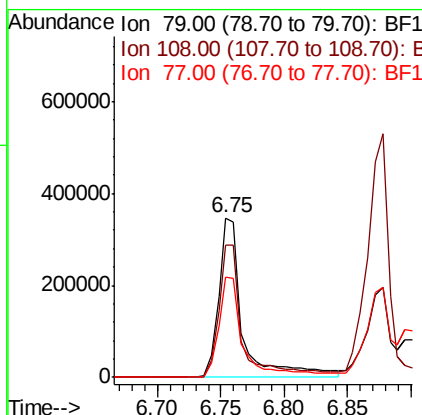
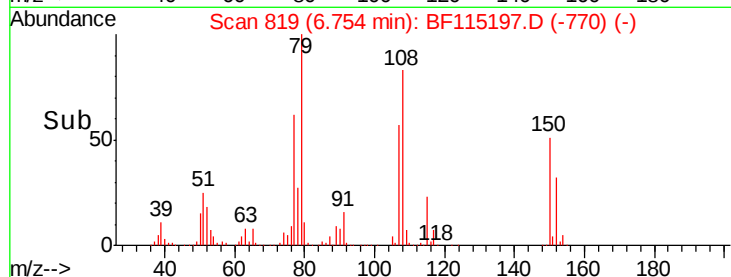
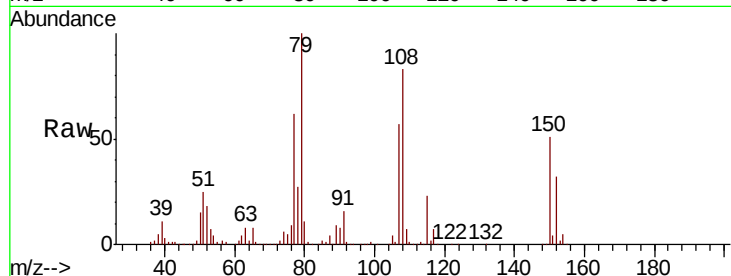
#15
Benzyl Alcohol
Concen: 29.733 ng
RT: 6.75 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	68.7	103.1
77	62.5	51.7	77.5

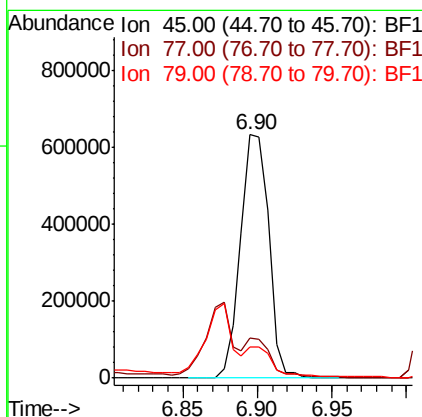
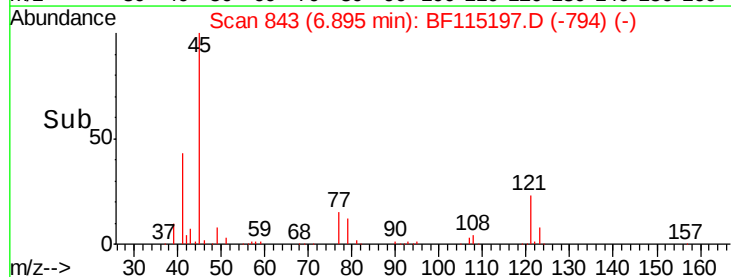
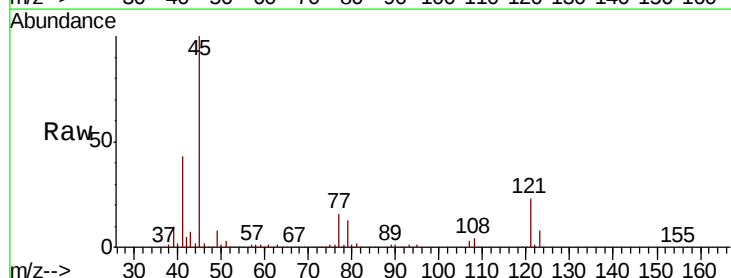
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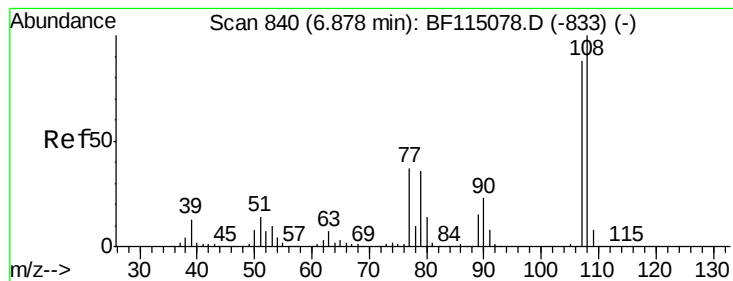
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.135 ng
RT: 6.90 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	34.6
79	13.0	0.0	31.2





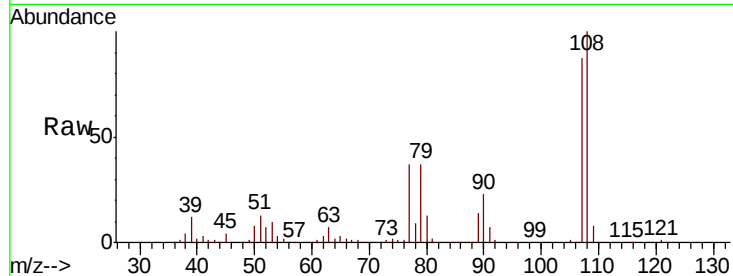
#17
2-Methylphenol
Concen: 33.937 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	555036		
108	114.8	90.9	136.3	
77	42.5	33.4	50.2	
79	42.2	32.3	48.5	

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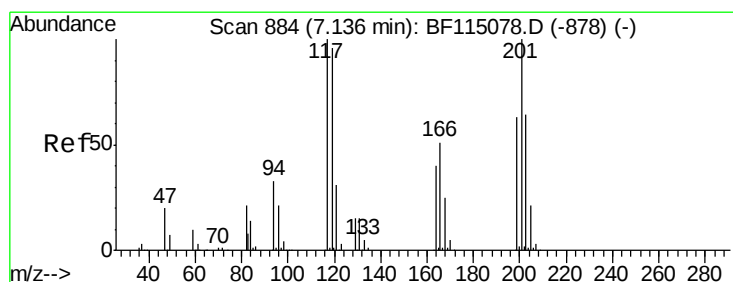
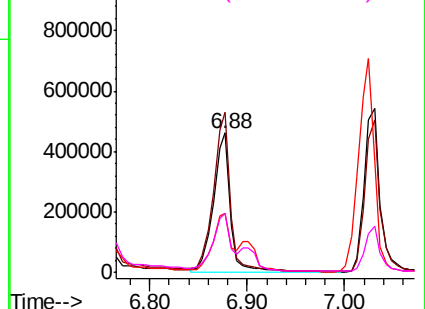
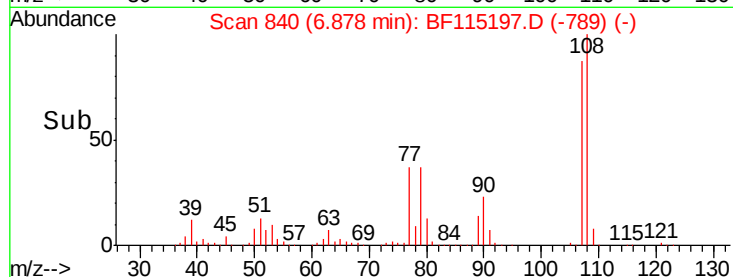
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

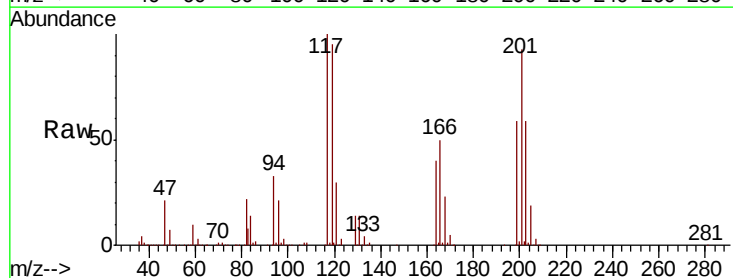
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 32.260 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	256456		
119	95.0	76.6	114.8	
201	93.3	80.2	120.2	

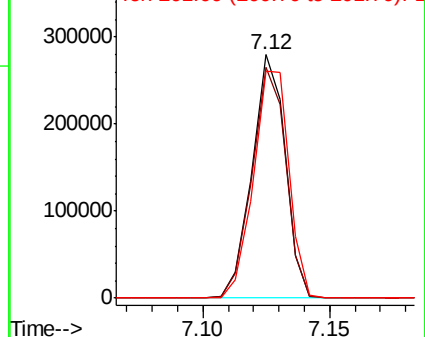
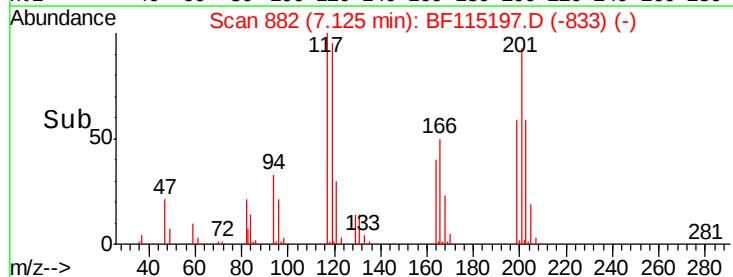


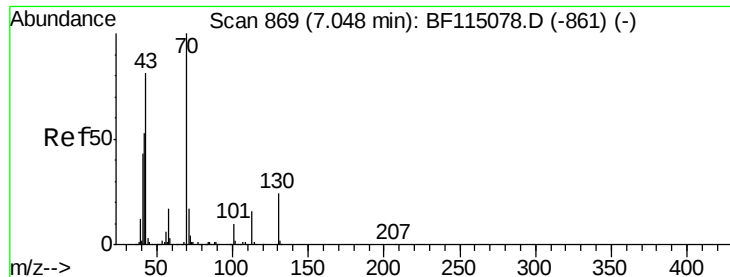
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





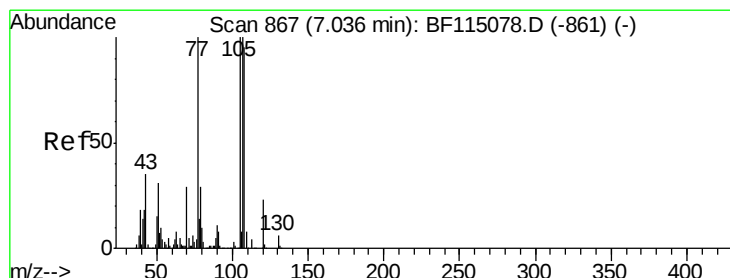
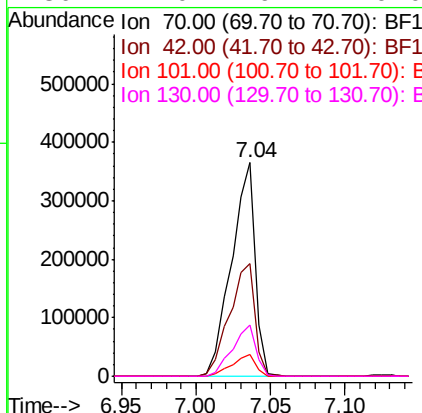
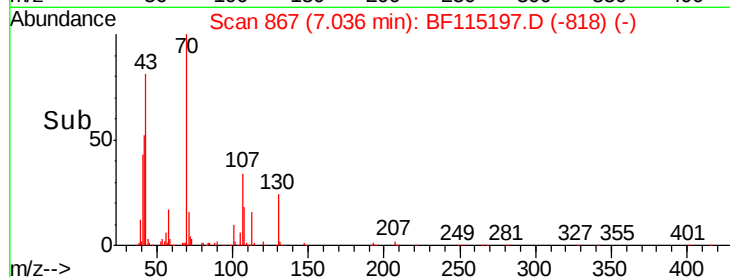
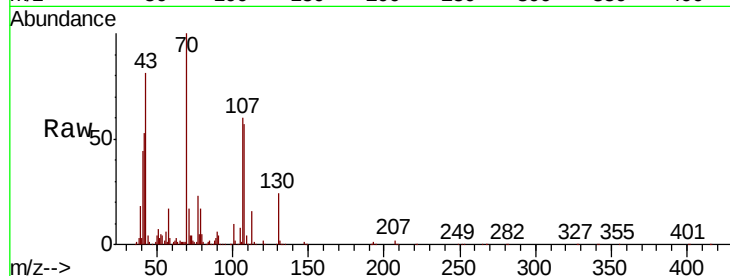
#19
n-Nitroso-di-n-propylamine
Concen: 29.798 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	42.6	63.8	
101	10.1	8.0	12.0	
130	24.0	19.4	29.0	

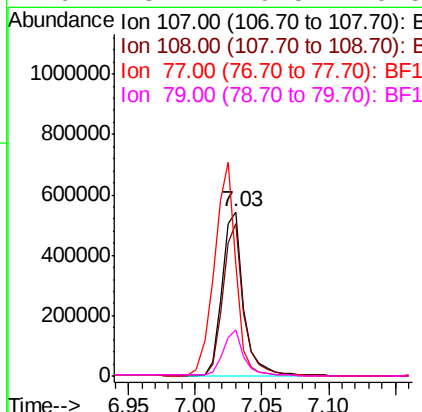
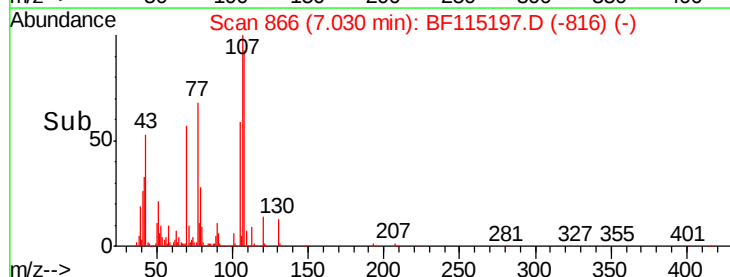
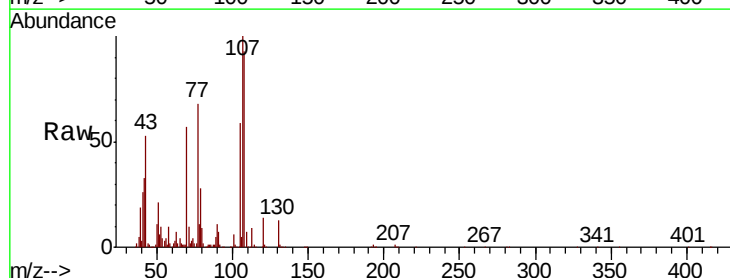
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#20
3+4-Methylphenols
Concen: 32.315 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	75.5	115.5	
77	68.1	80.2	120.2	
79	28.2	9.5	49.5	





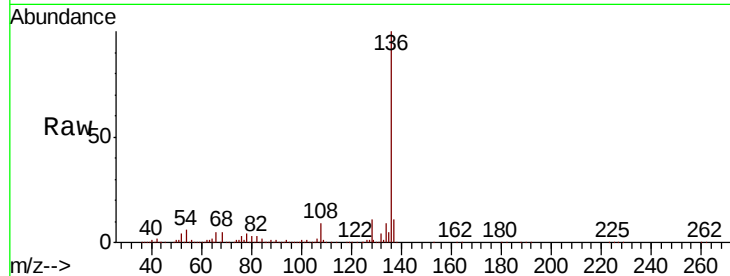
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	971712		
137	10.9		8.9	13.3
54	6.3		5.6	8.4
68	5.5		4.8	7.2

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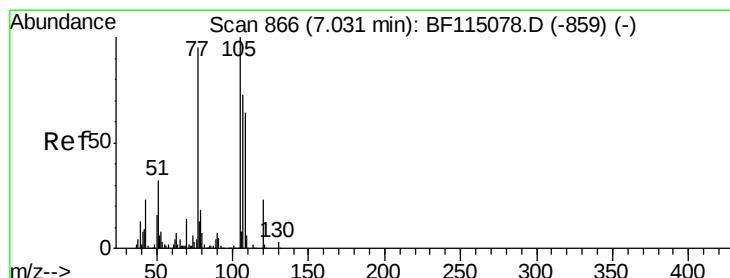
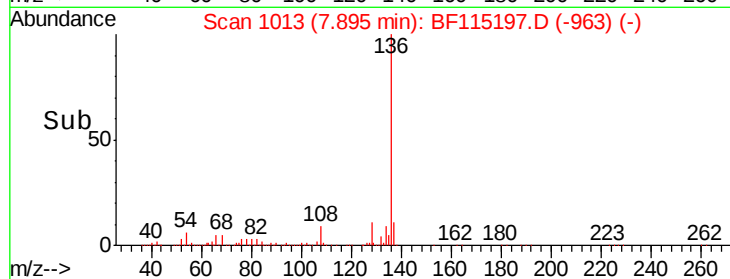
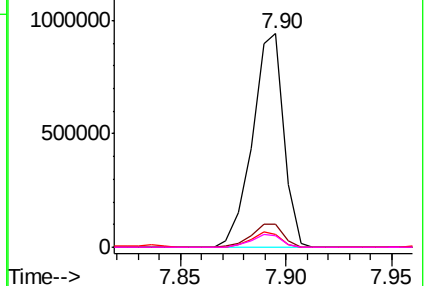
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.171 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	849145		
71	4.5		1.9	2.9#
51	30.3		25.8	38.8
120	23.6		18.5	27.7

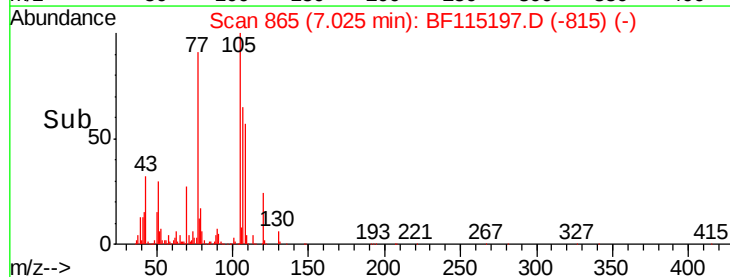
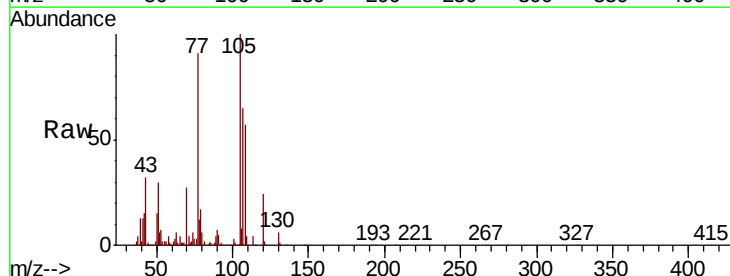
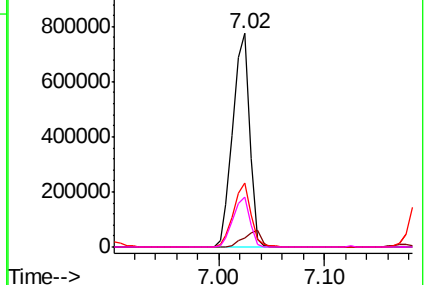
Abundance

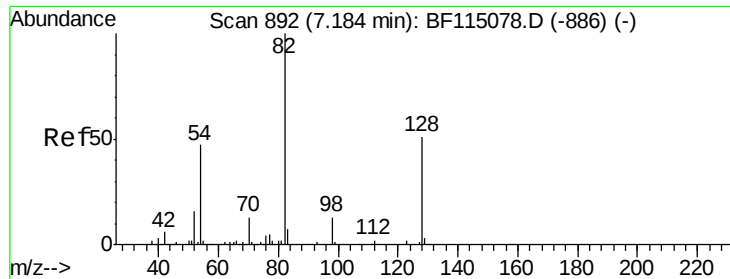
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





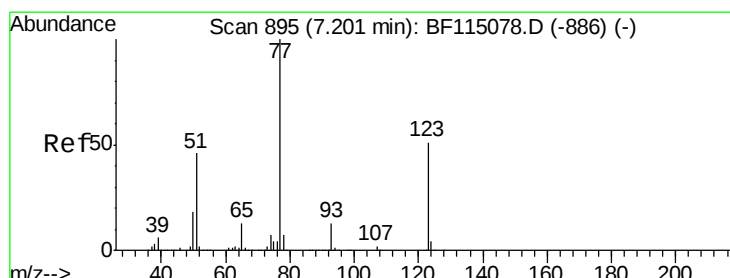
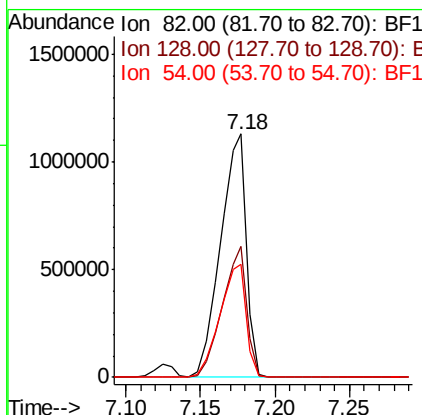
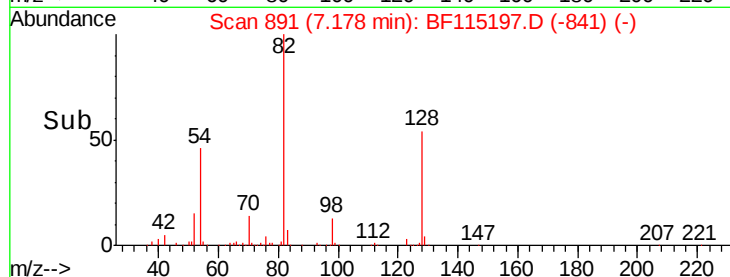
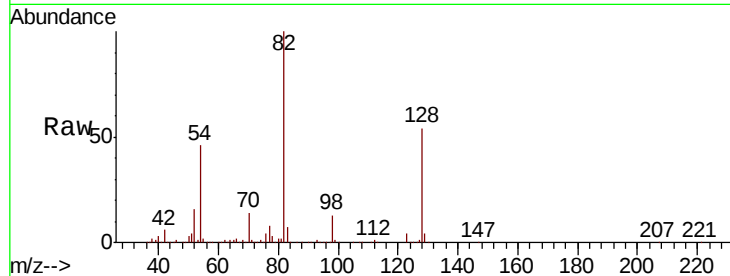
#23
 Nitrobenzene-d5
 Concen: 87.029 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.6	40.4	60.6
54	46.5	37.5	56.3

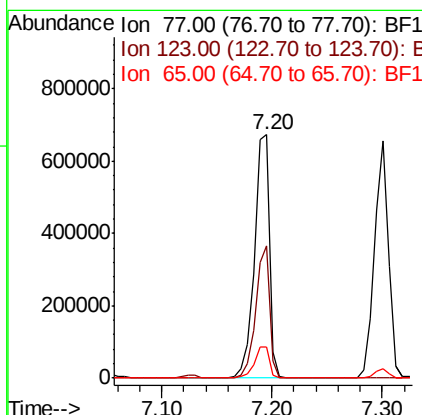
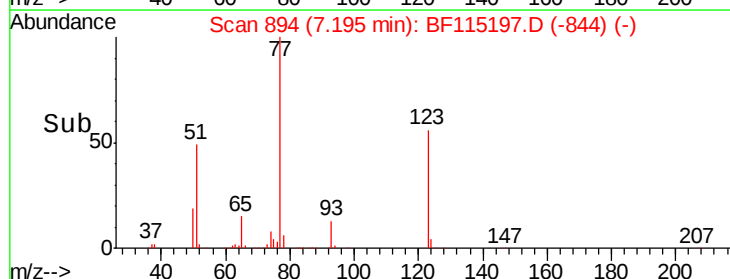
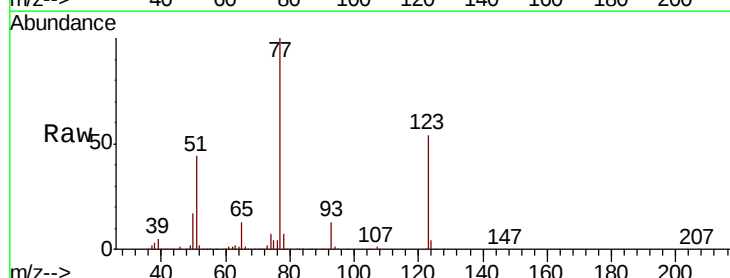
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#24
 Nitrobenzene
 Concen: 36.984 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.4	41.0	61.6
65	12.6	10.5	15.7





#25

Isophorone

Concen: 34.267 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion: 82 Resp: 1108854

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

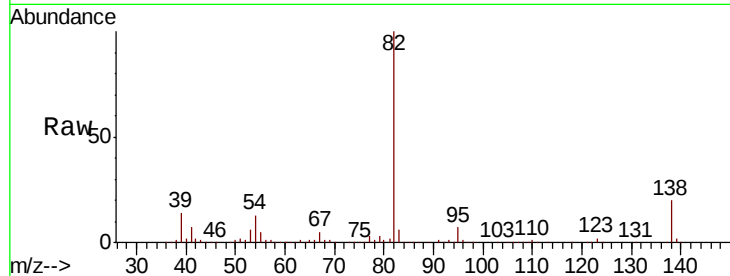
138 19.9 15.9 23.9

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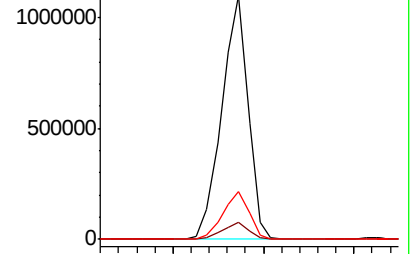
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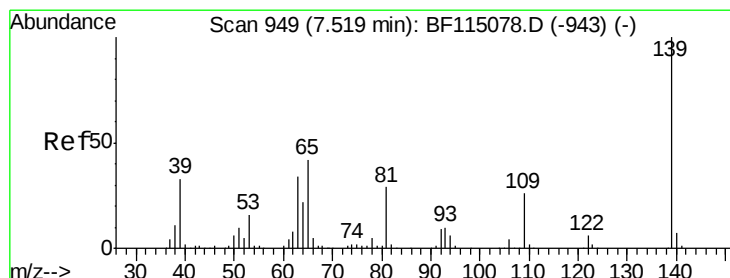
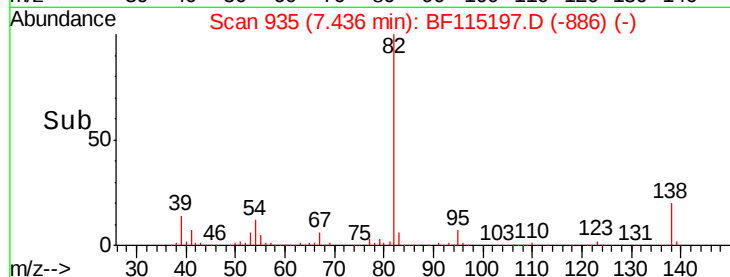
Abundance Ion 82.00 (81.70 to 82.70): BF115197.D (-886) (-)

Ion 95.00 (94.70 to 95.70): BF115197.D (-886) (-)

Ion 138.00 (137.70 to 138.70): BF115197.D (-886) (-)



Time-->



#26

2-Nitrophenol

Concen: 40.364 ng

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

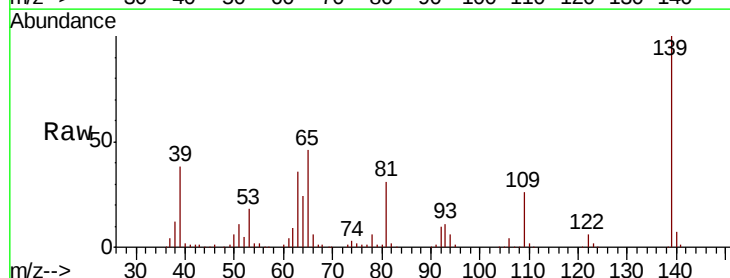
Tgt Ion: 139 Resp: 346887

Ion Ratio Lower Upper

139 100

109 25.8 20.4 30.6

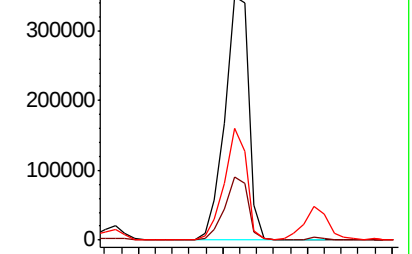
65 45.8 33.6 50.4



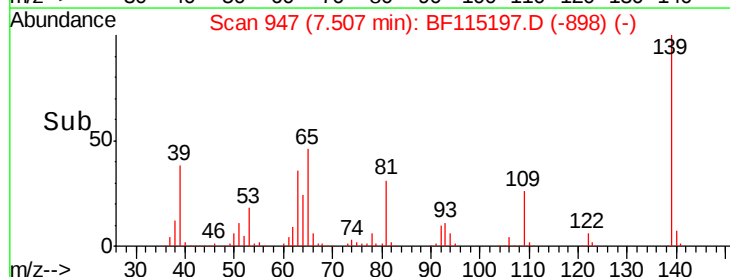
Abundance Ion 139.00 (138.70 to 139.70): BF115197.D (-898) (-)

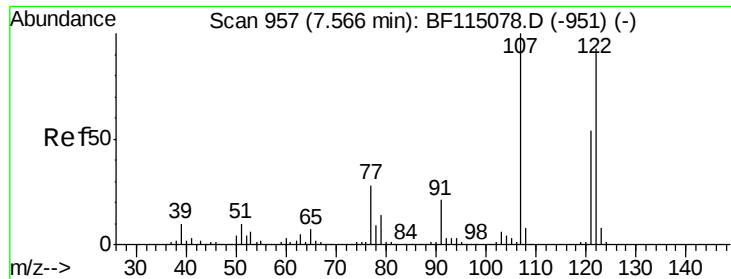
Ion 109.00 (108.70 to 109.70): BF115197.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BF115197.D (-898) (-)



Time-->





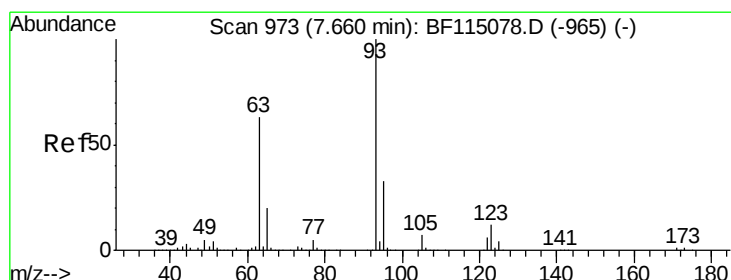
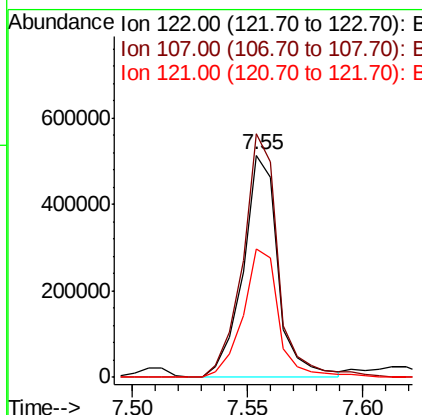
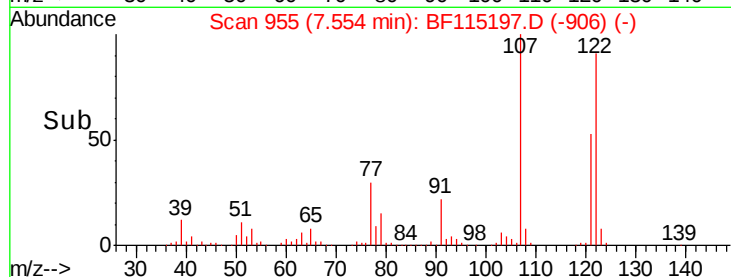
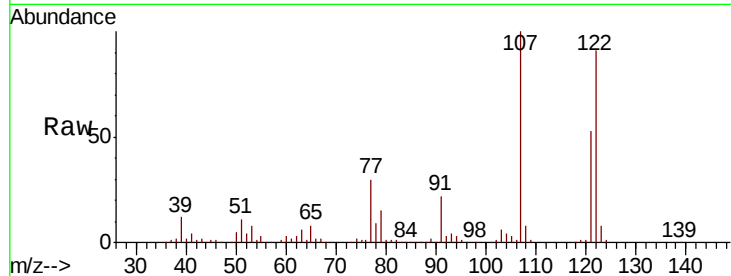
#27
2,4-Dimethylphenol
Concen: 38.914 ng
RT: 7.55 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	547555		
107	109.6	85.8	128.6	
121	58.0	46.3	69.5	

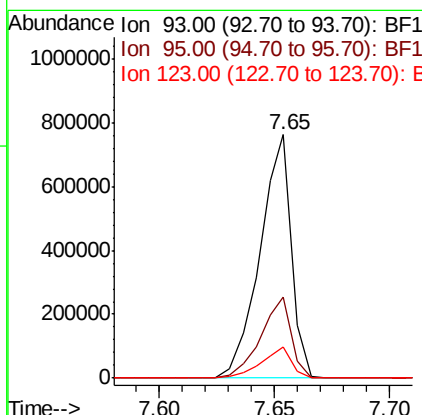
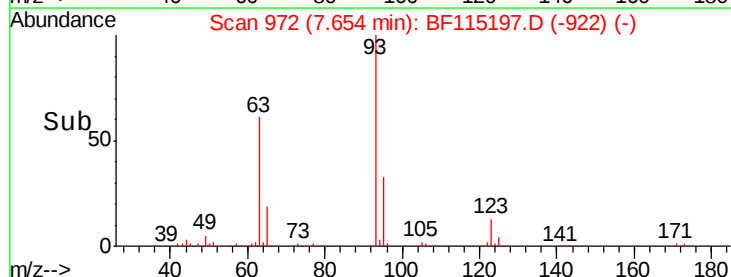
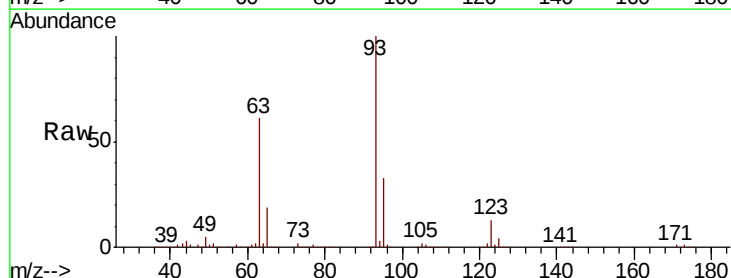
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#28
bis(2-Chloroethoxy)methane
Concen: 35.160 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	719117		
95	33.1	26.2	39.4	
123	12.7	9.7	14.5	





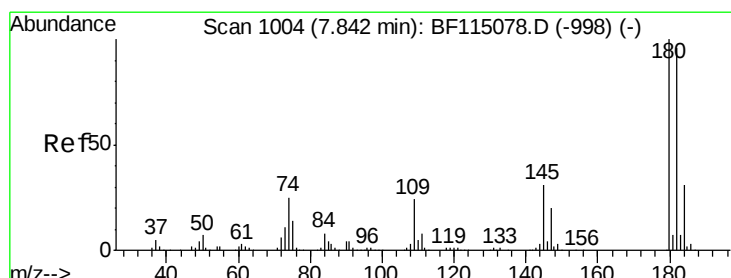
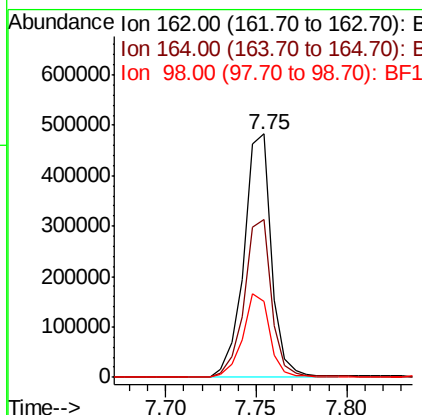
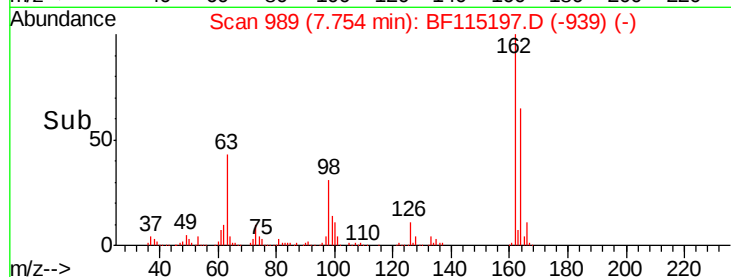
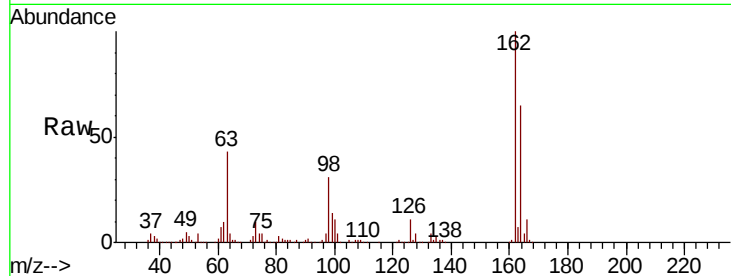
#29
 2,4-Dichlorophenol
 Concen: 35.157 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion:	162	Resp:	510520
Ion Ratio	Lower	Upper	
162	100		
164	64.6	45.3	85.3
98	31.5	12.5	52.5

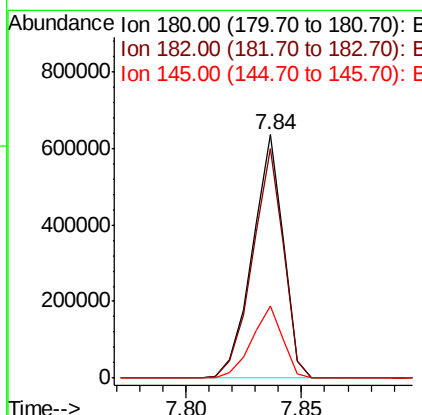
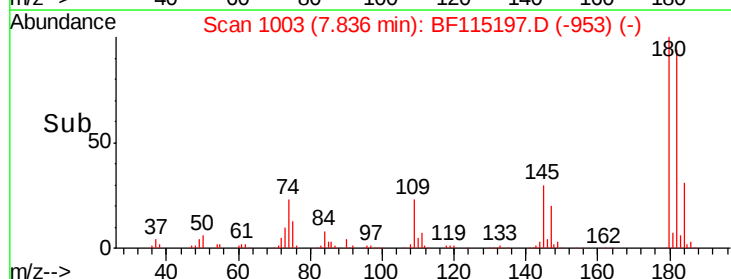
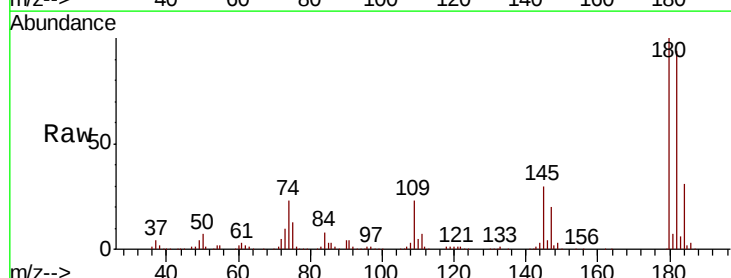
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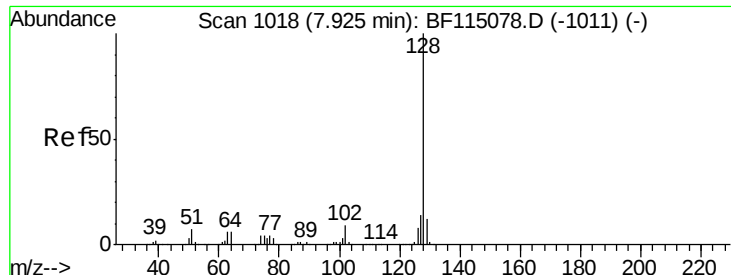
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.008 ng
 RT: 7.84 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:	180	Resp:	593605
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.4	114.6
145	29.9	24.8	37.2





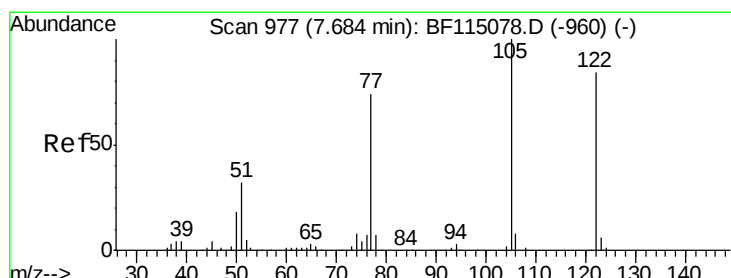
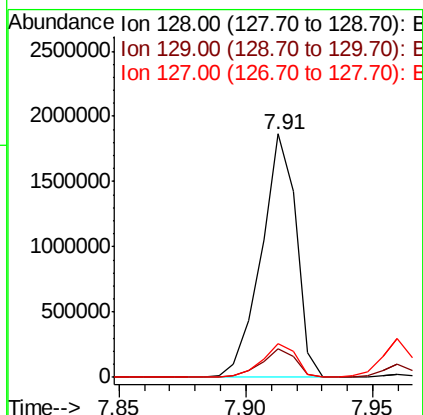
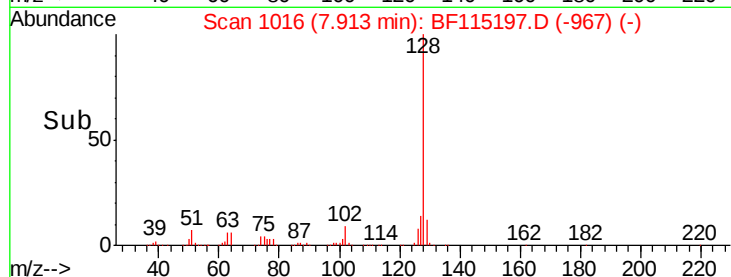
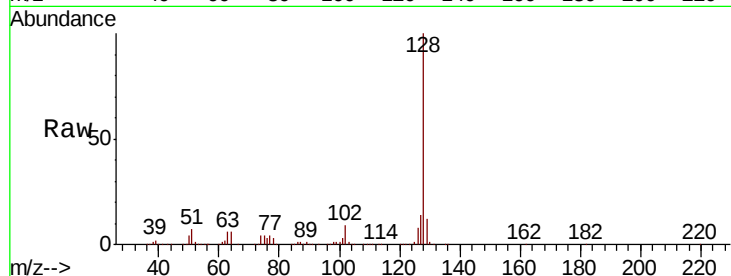
#31
Naphthalene
Concen: 37.644 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.0	11.4	17.0

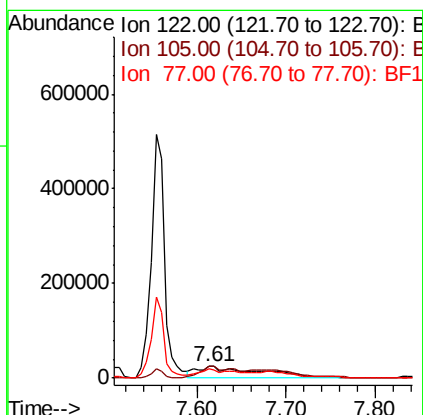
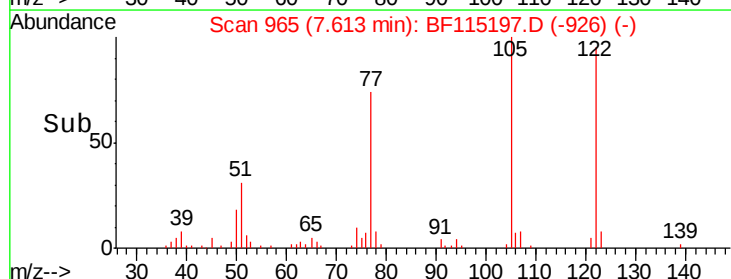
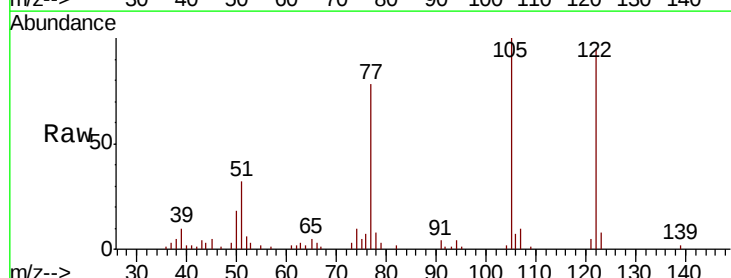
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#32
Benzoic acid
Concen: 12.630 ng m
RT: 7.61 min Scan# 965
Delta R.T. -0.07 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.2	98.2	138.2
77	82.5	67.0	107.0





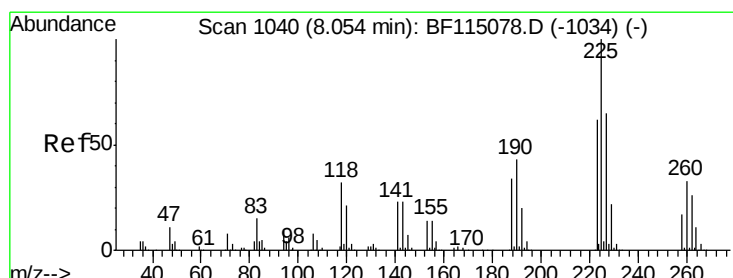
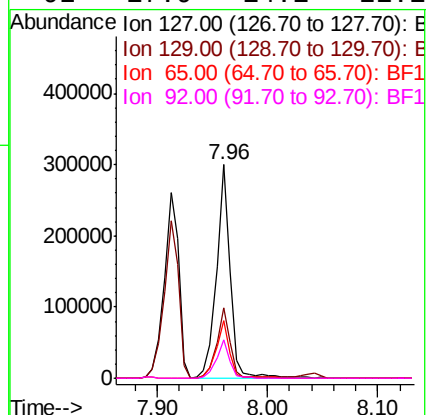
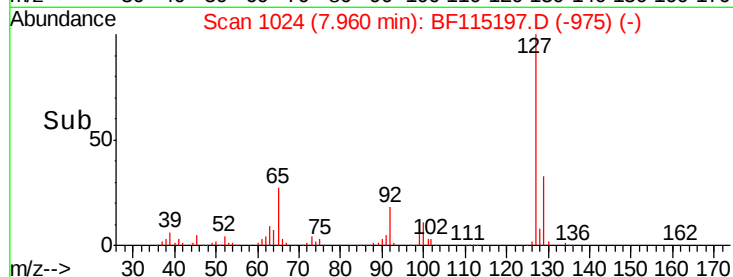
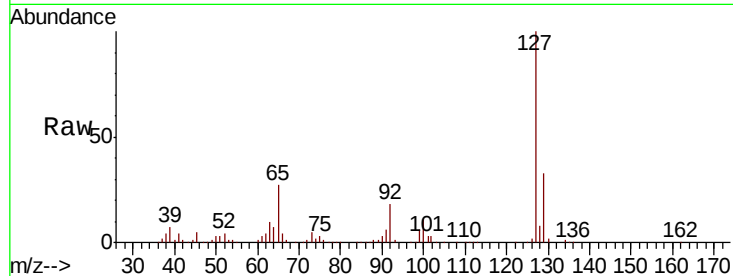
#33
4-Chloroaniline
Concen: 11.741 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		255944		
129	33.1	26.1	39.1		
65	27.1	21.4	32.2		
92	17.9	14.1	21.1		

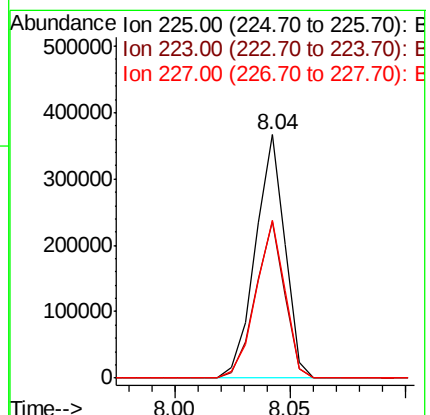
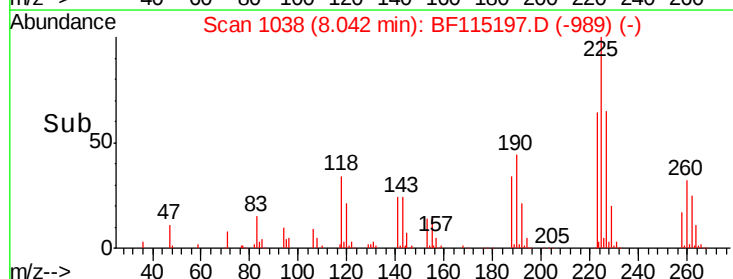
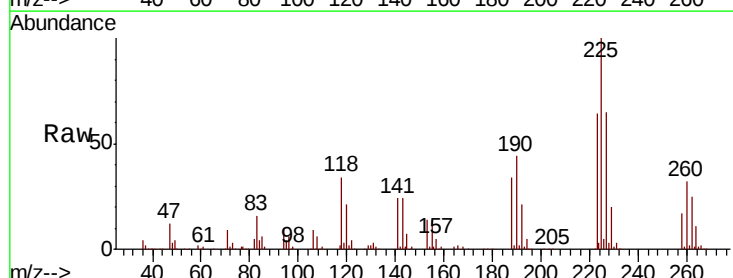
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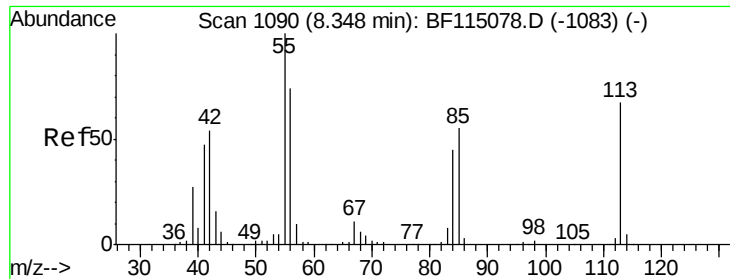
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#34
Hexachlorobutadiene
Concen: 37.205 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		327029		
223	64.2	49.4	74.2		
227	65.0	51.8	77.8		





#35

Caprolactam

Concen: 27.046 ng/mL

RT: 8.32 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion: 113 Resp: 132044

Ion Ratio Lower Upper

113 100

55 159.8 130.2 170.2

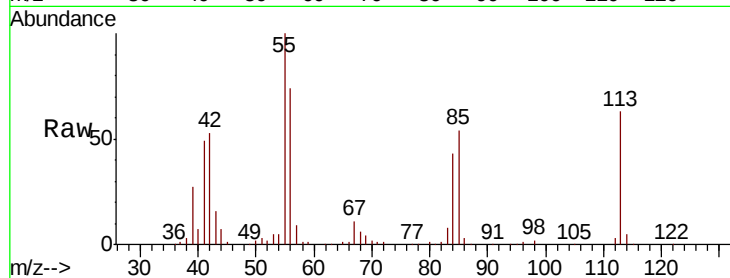
56 118.3 91.6 131.6

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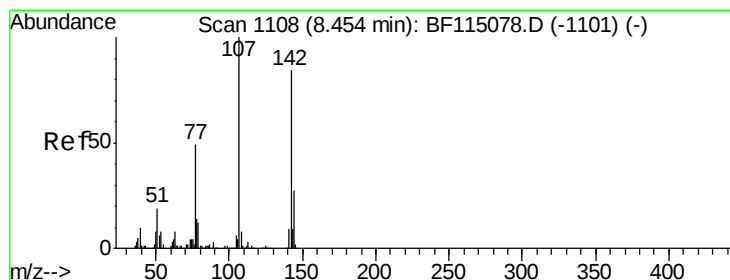
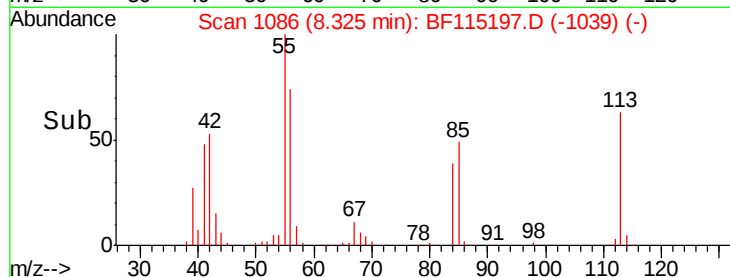
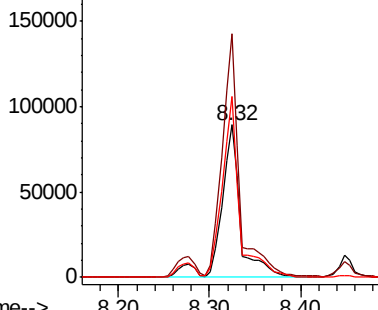
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.653 ng/mL

RT: 8.45 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

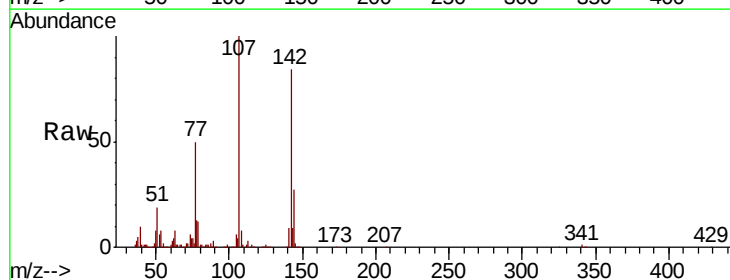
Tgt Ion: 107 Resp: 480188

Ion Ratio Lower Upper

107 100

144 27.2 21.7 32.5

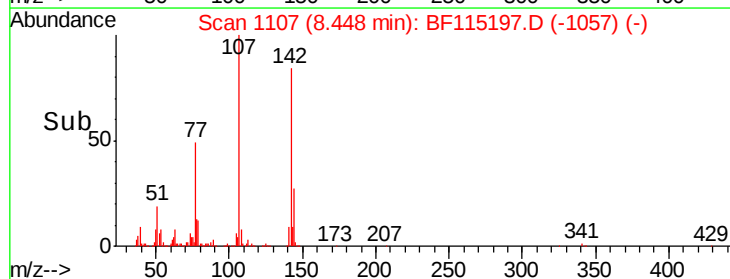
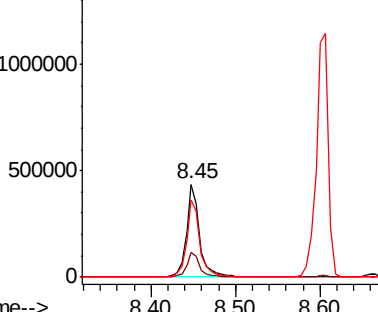
142 83.7 67.0 100.4

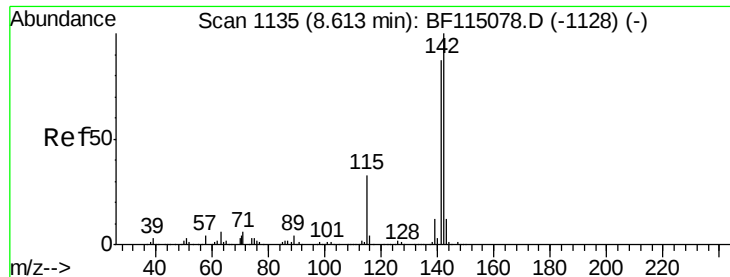


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





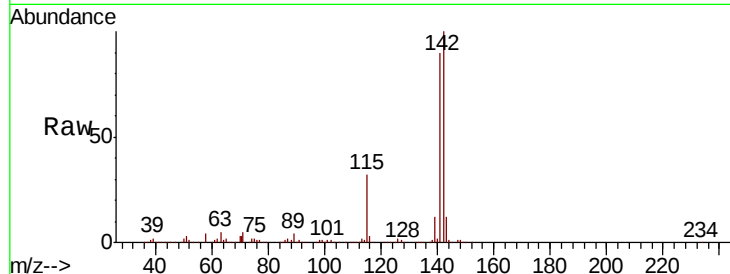
#37
2-Methylnaphthalene
Concen: 35.746 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.8	104.6
115	32.0	26.7	40.1

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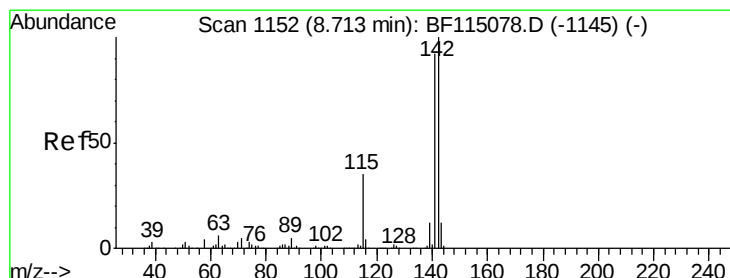
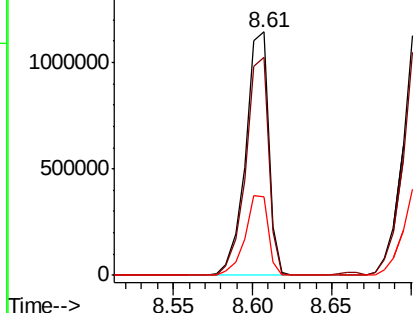
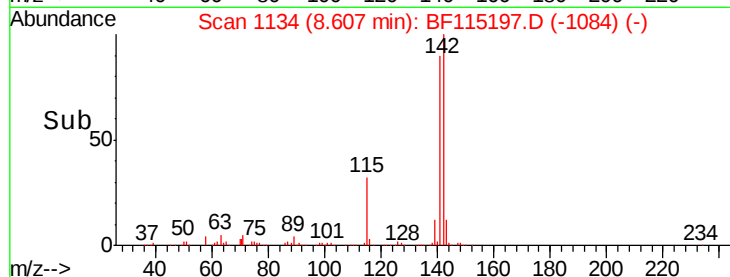


Abundance

Ion 142.00 (141.70 to 142.70): E

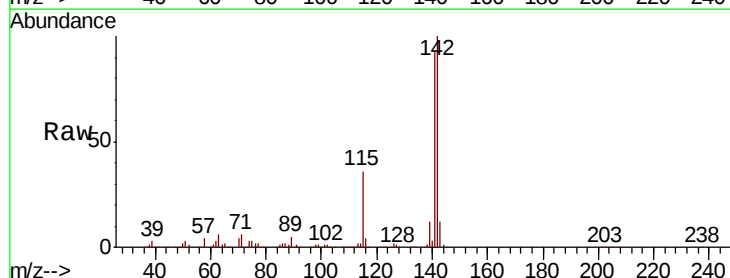
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.042 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.8
116	3.9	2.8	4.2

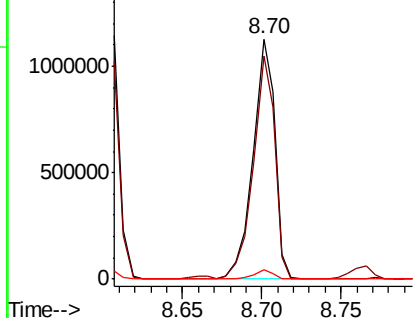
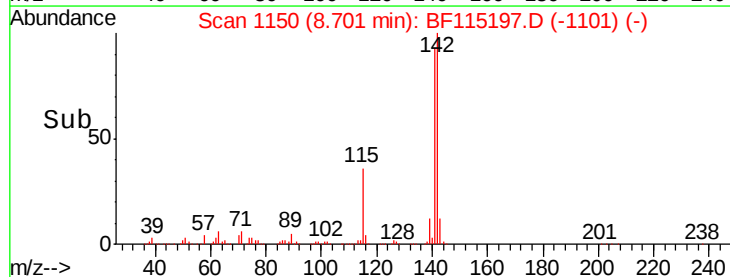


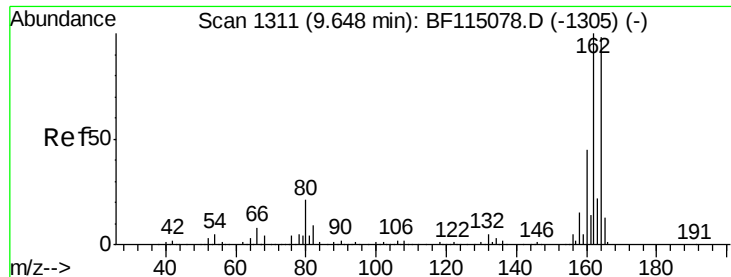
Abundance

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: 9.64 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

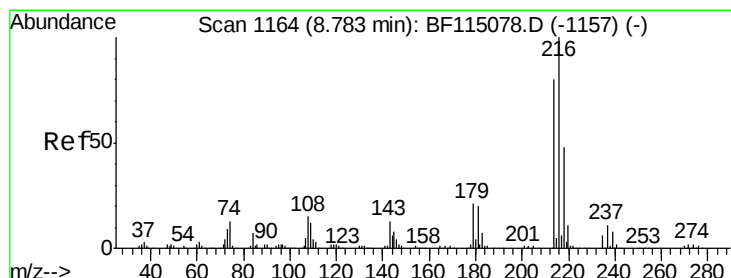
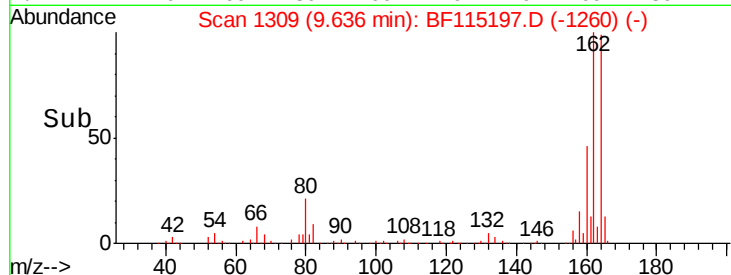
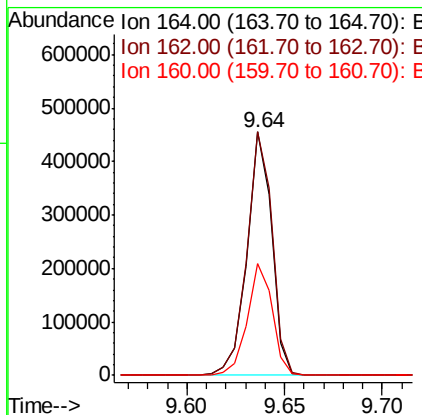
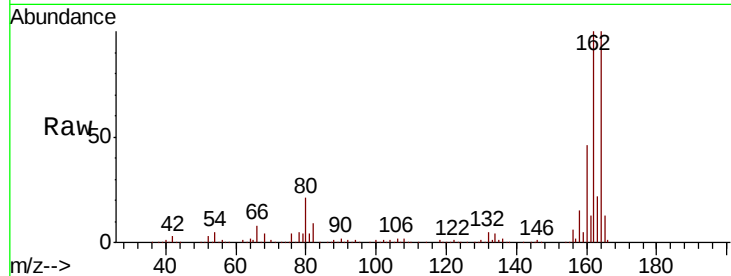
ClientSampleId :

SIDEWALL-1MSD

Tot Ion:	164	Resp:	398736
Ion Ratio	Lower	Upper	
164	100		
162	100.1	81.7	122.5
160	46.2	37.0	55.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.551 ng

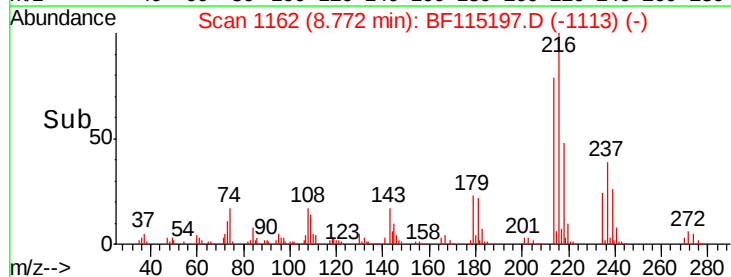
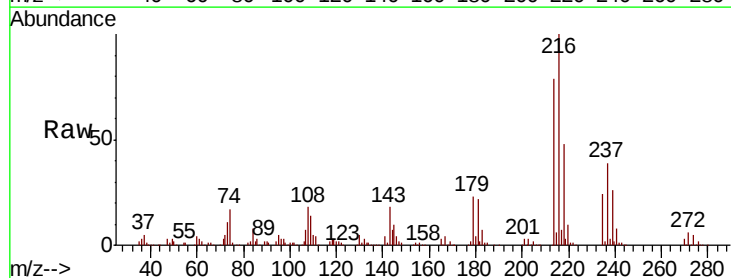
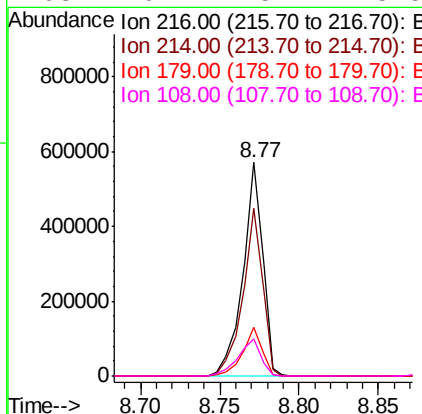
RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	216	Resp:	490715
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.8	95.6
179	22.0	17.6	26.4
108	20.1	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 72.149 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

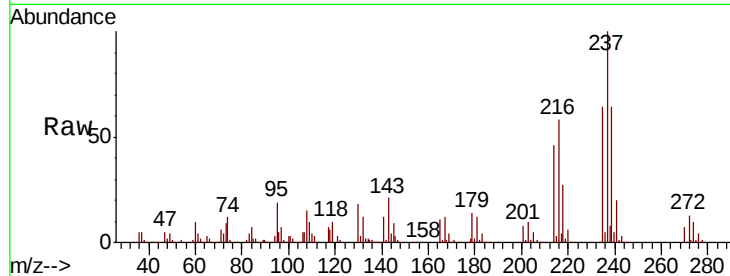
ClientSampleId :

SIDEWALL-1MSD

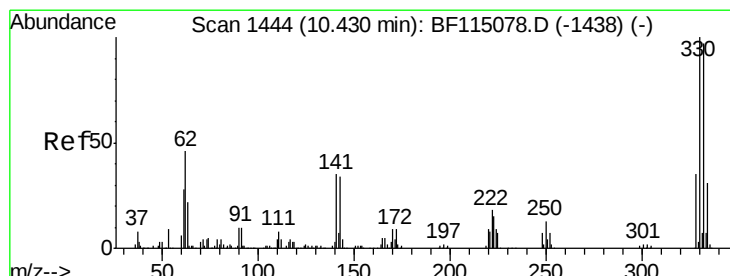
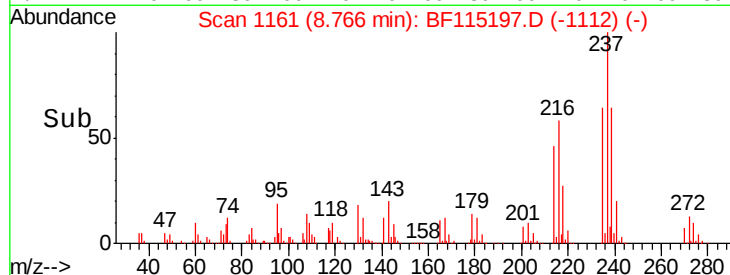
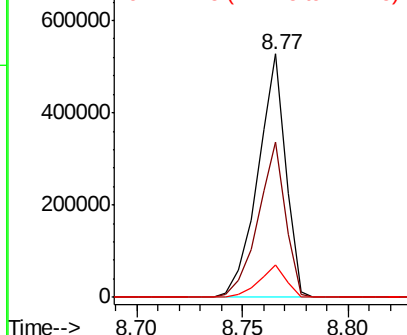
Tot Ion:	237	Resp:	482046
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.9	83.9
272	13.4	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 111.450 ng

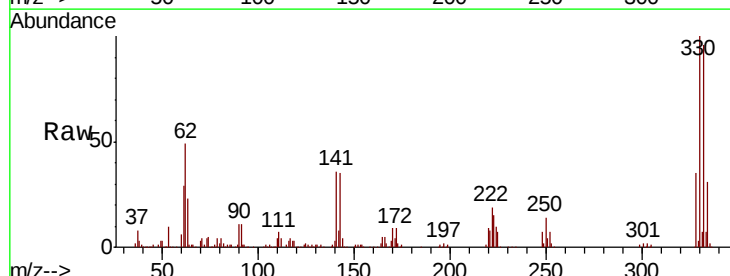
RT: 10.42 min Scan# 1442

Delta R.T. -0.01 min

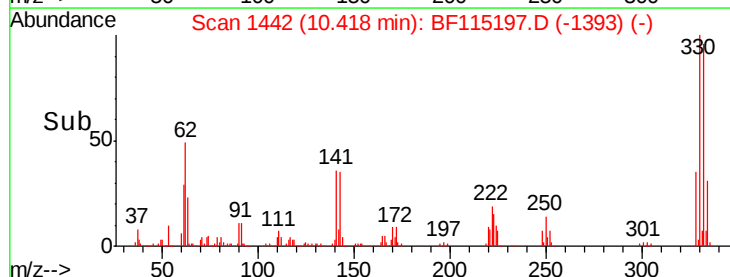
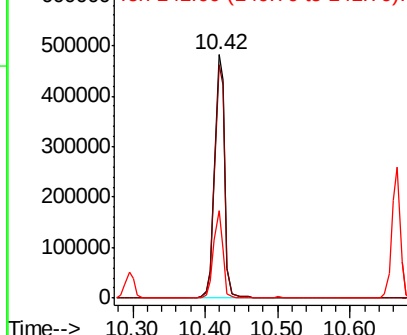
Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	330	Resp:	468627
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	33.6	28.2	42.2



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





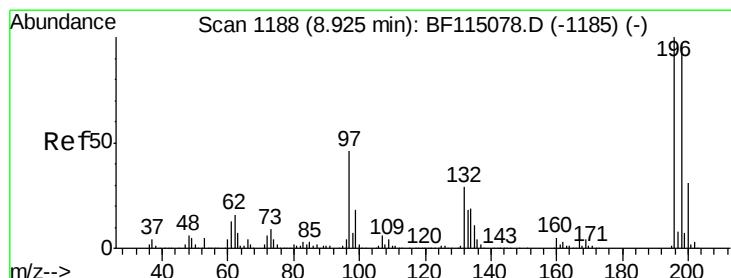
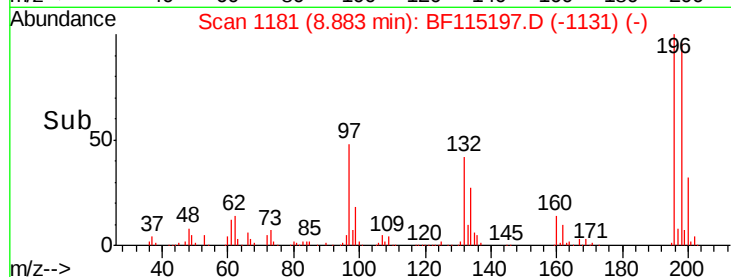
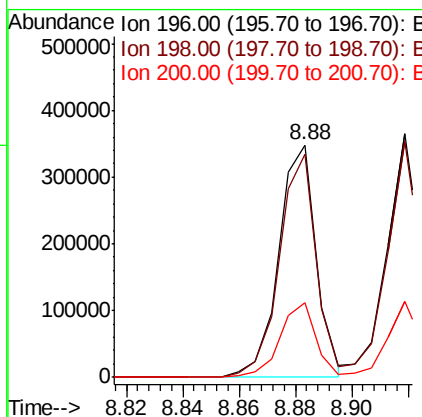
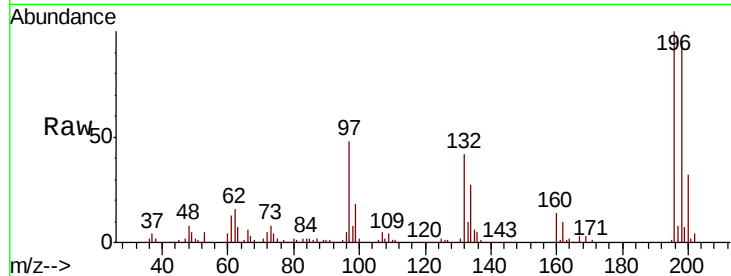
#43
 2,4,6-Trichlorophenol
 Concen: 36.802 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	320139		
198	96.1	76.3	114.5	
200	32.1	24.2	36.4	

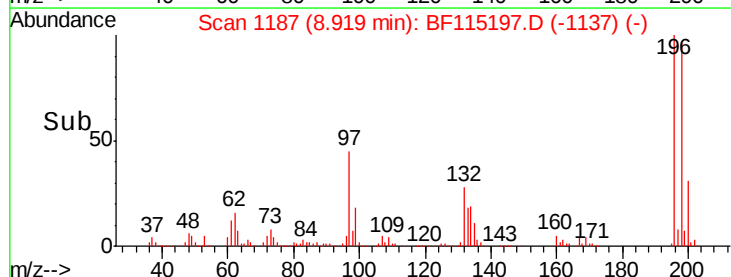
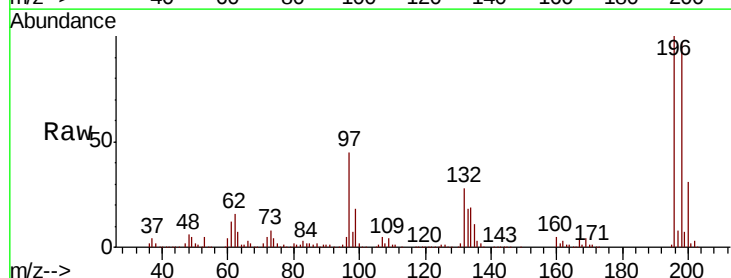
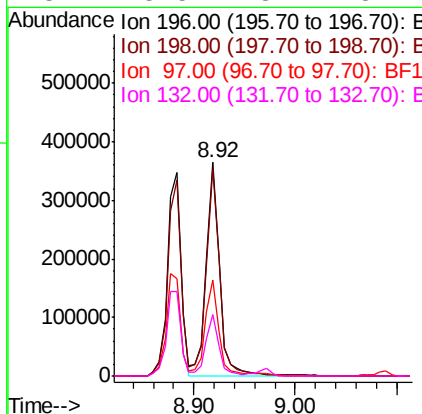
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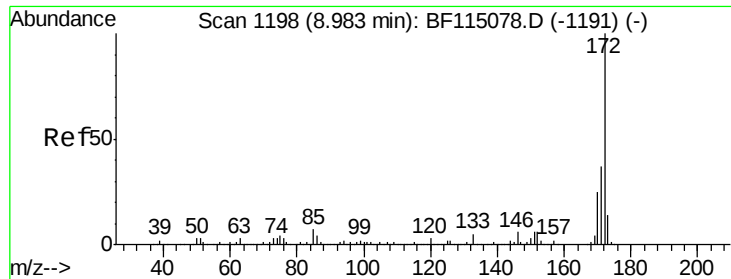
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#44
 2,4,5-Trichlorophenol
 Concen: 37.448 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	335466		
198	96.8	77.1	115.7	
97	45.1	37.7	56.5	
132	28.5	23.1	34.7	





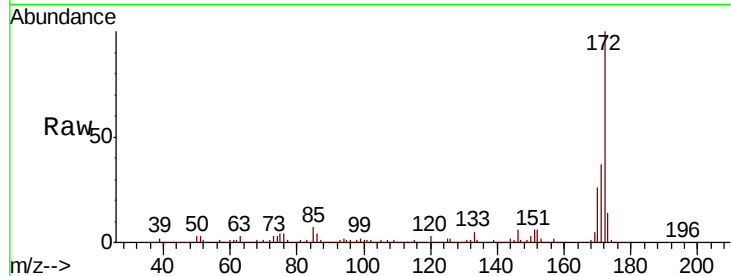
#45
2-Fluorobiphenyl
Concen: 92.163 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

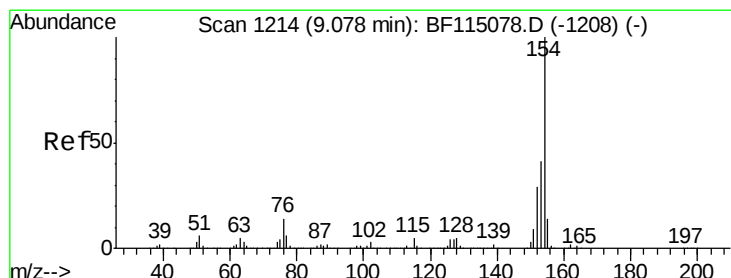
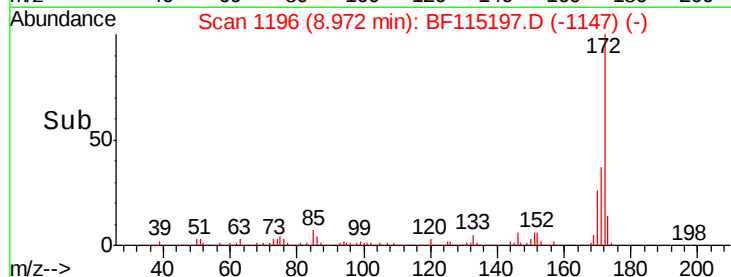
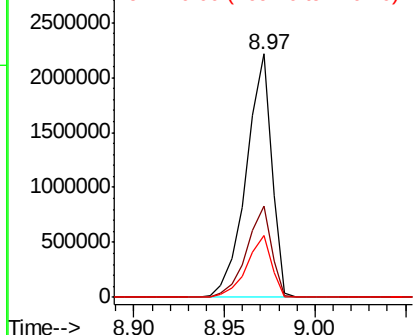
Tot Ion:172 Resp: 2163448
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.6 20.3 30.5

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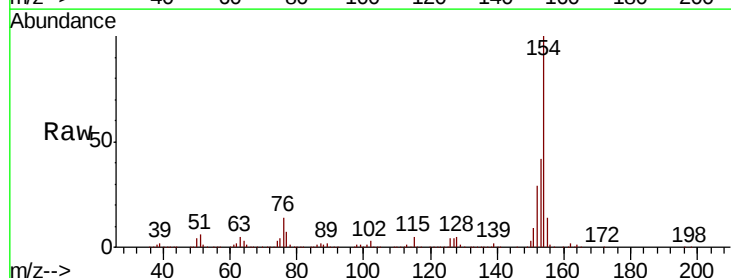


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

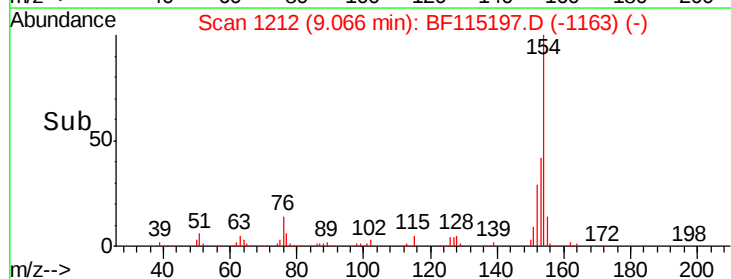
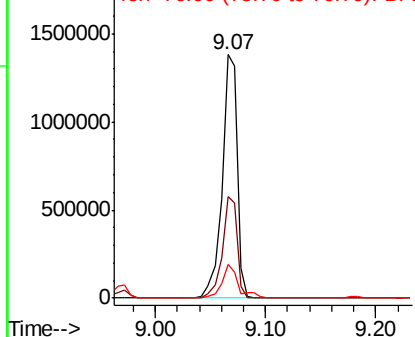


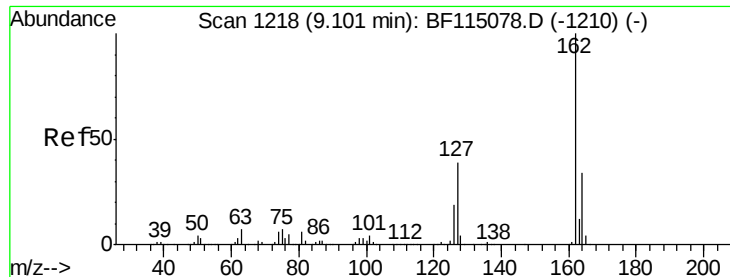
#46
1,1'-Biphenyl
Concen: 41.042 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:154 Resp: 1309423
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 14.1 0.0 34.1



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





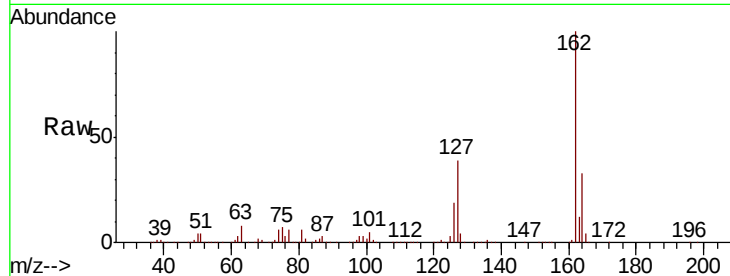
#47
2-Chloronaphthalene
Concen: 39.610 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.8	46.2
164	33.5	27.0	40.4

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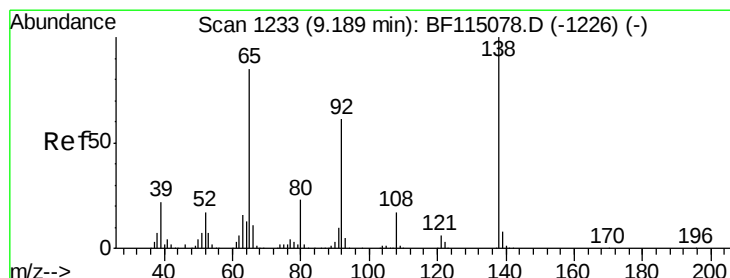
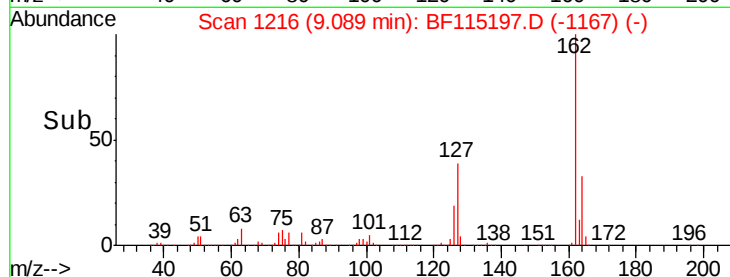
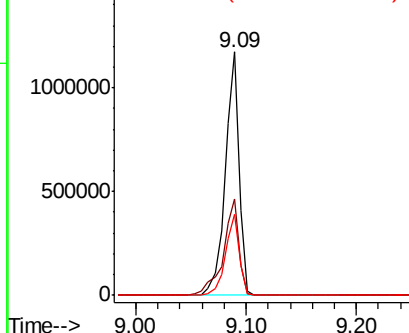


Abundance

Ion 162.00 (161.70 to 162.70): E

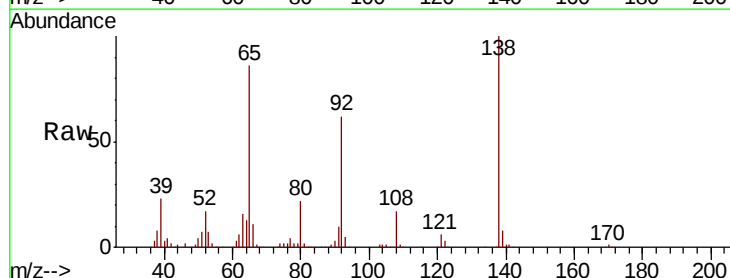
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 36.358 ng
RT: 9.18 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	57.4	86.2
138	116.9	94.1	141.1

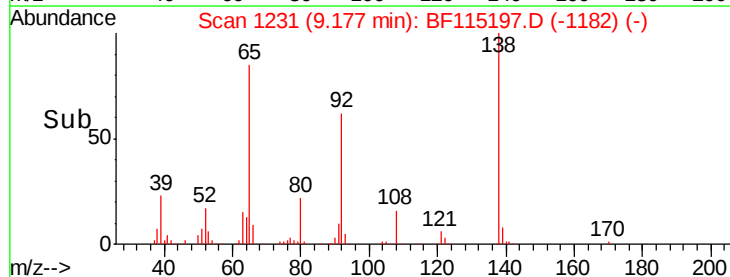
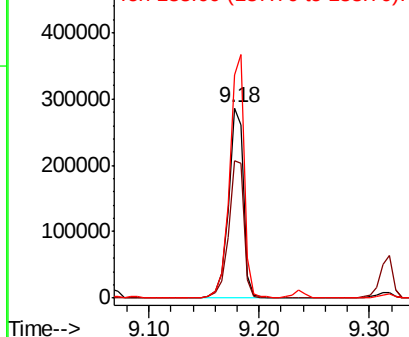


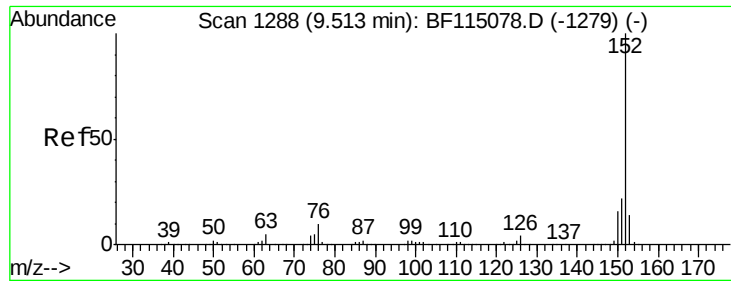
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.646 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion:152 Resp: 1558270

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

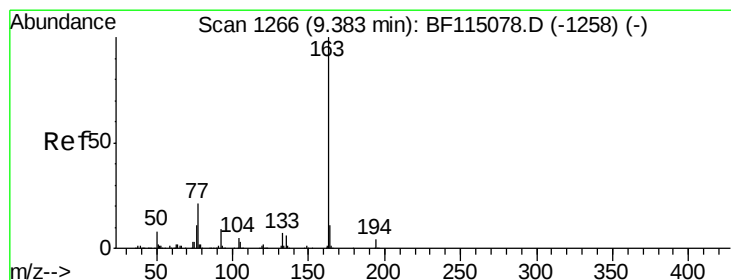
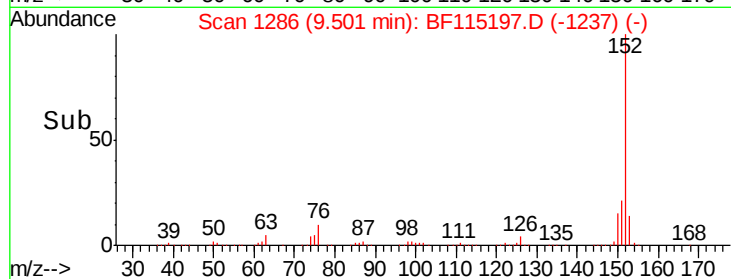
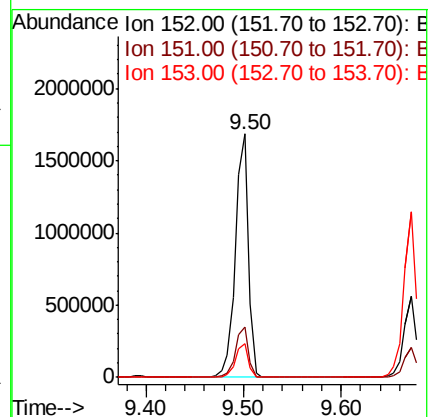
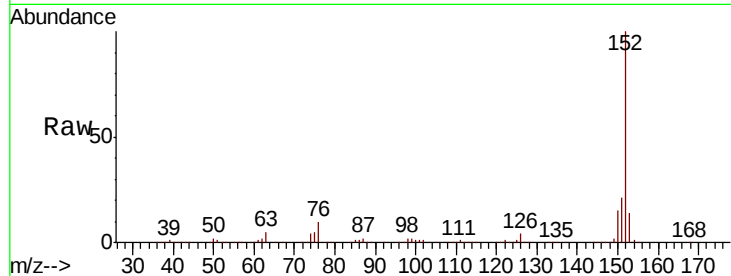
153 13.6 11.0 16.6

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#50

Dimethylphthalate

Concen: 44.260 ng

RT: 9.37 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

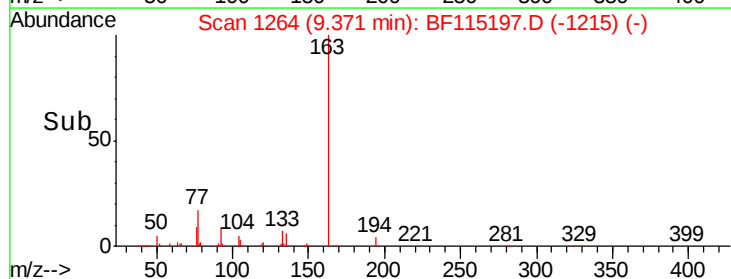
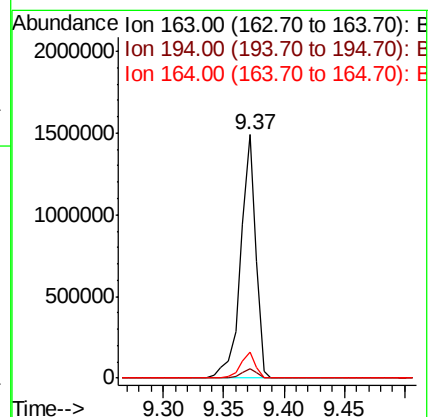
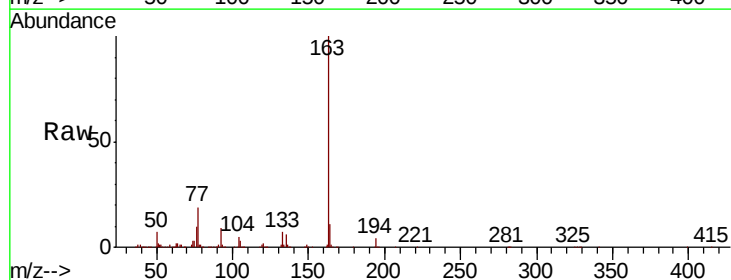
Tgt Ion:163 Resp: 1298411

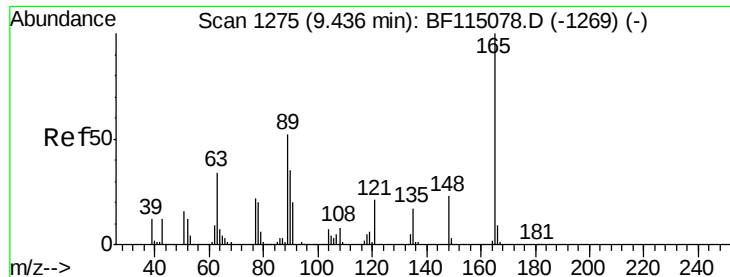
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 8.6 13.0





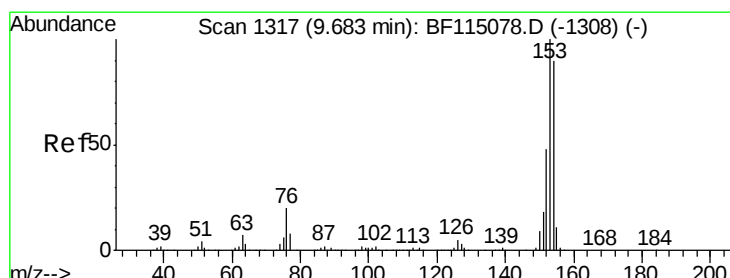
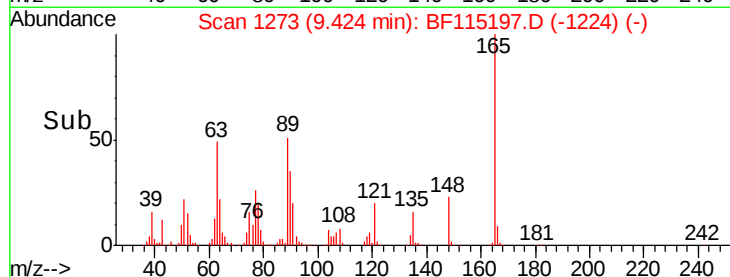
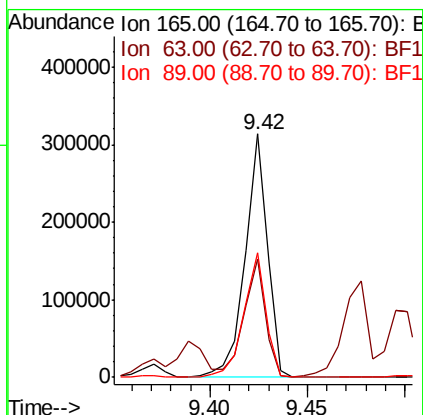
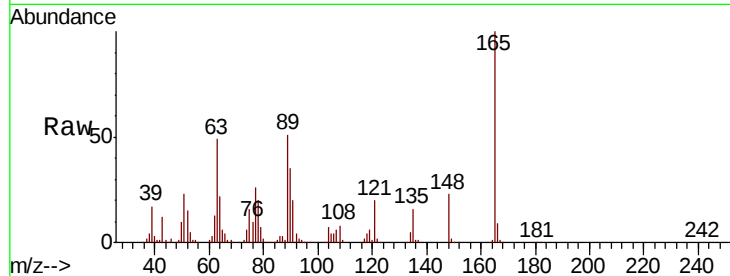
#51
2,6-Dinitrotoluene
Concen: 36.715 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	248663		
63	48.6		39.4	59.2
89	51.2		42.0	63.0

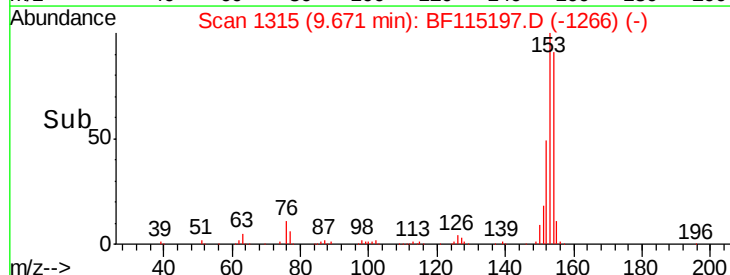
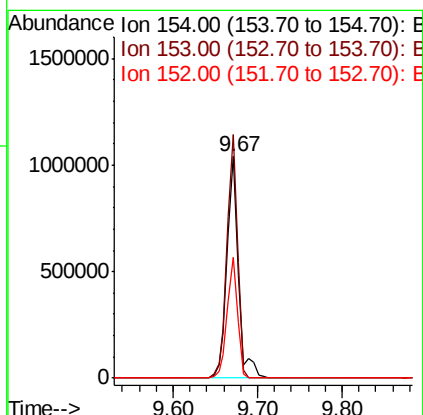
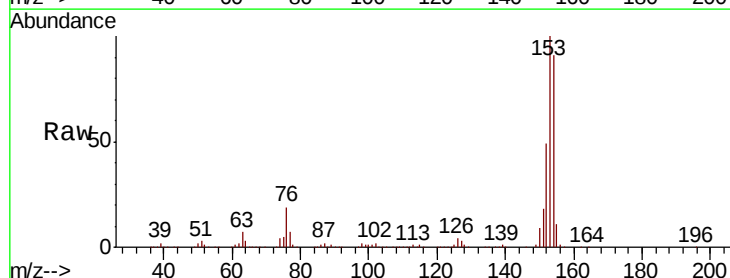
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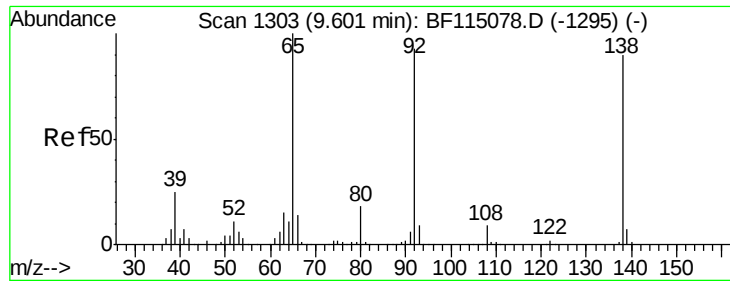
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#52
Acenaphthene
Concen: 38.803 ng
RT: 9.67 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	979024		
153	109.9		88.7	133.1
152	54.3		42.6	64.0





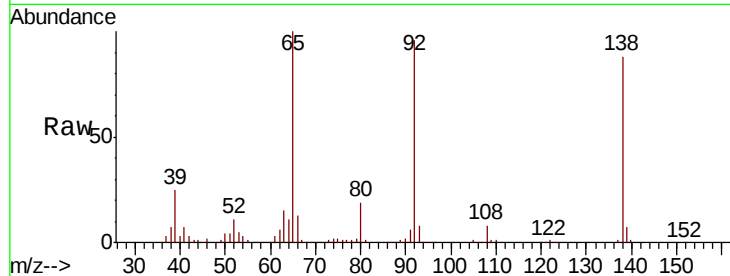
#53
3-Nitroaniline
Concen: 18.306 ng
RT: 9.58 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	108.6	82.9	124.3

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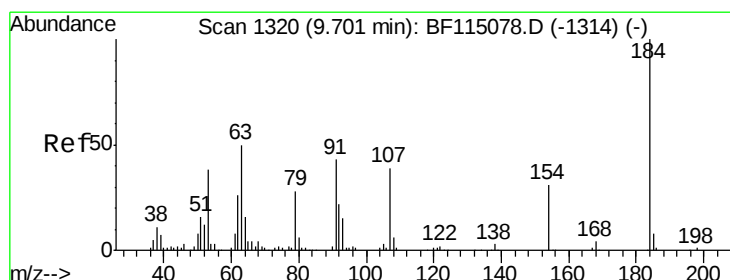
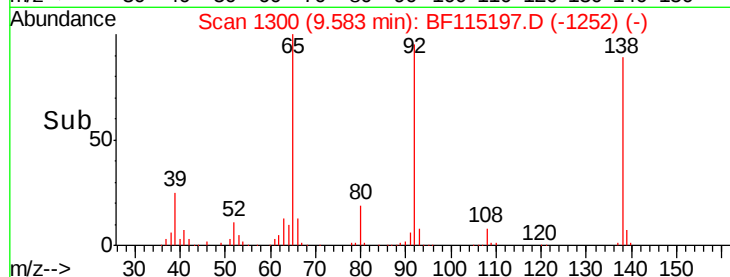
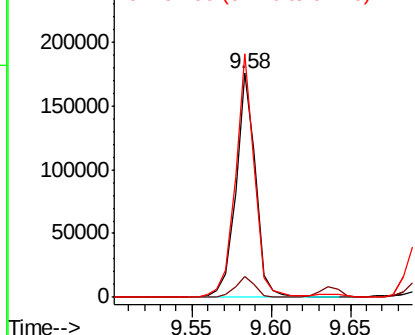


Abundance

Ion 138.00 (137.70 to 138.70): E

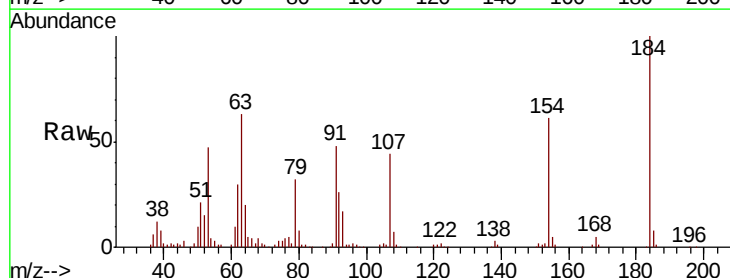
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 43.844 ng
RT: 9.69 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	41.9	62.9#
154	61.5	44.7	67.1

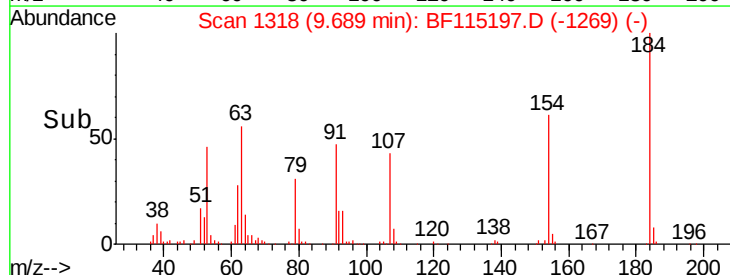
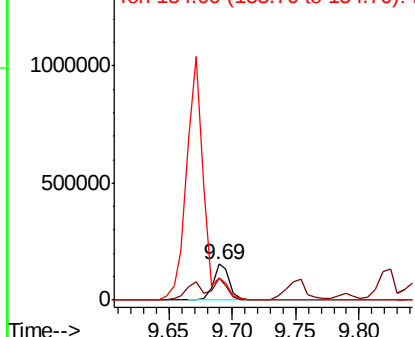


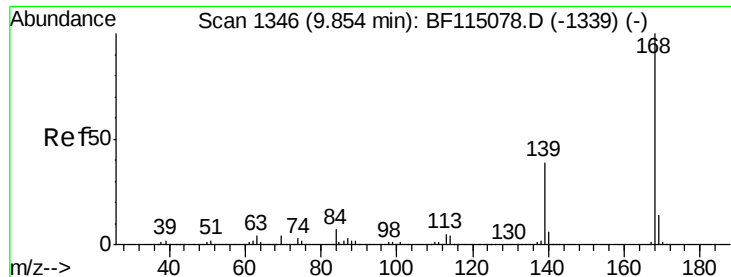
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





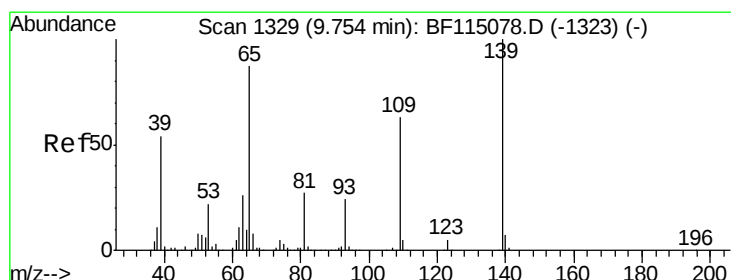
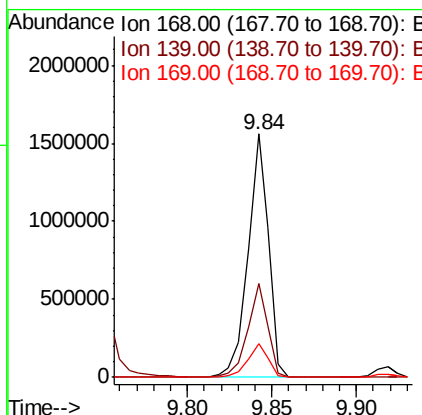
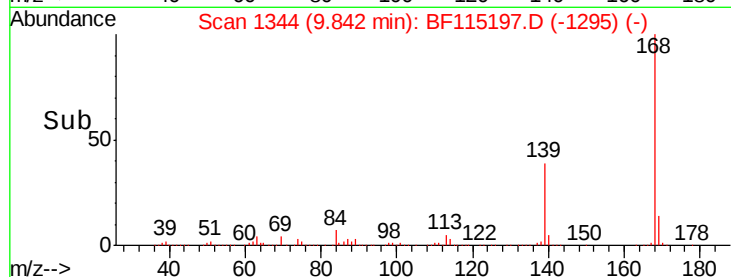
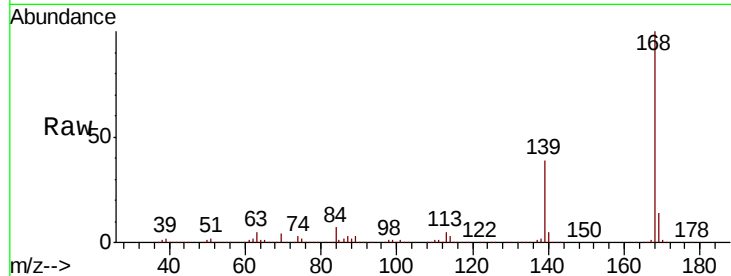
#55
Dibenzofuran
Concen: 36.568 ng
RT: 9.84 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.1	46.7
169	14.0	11.3	16.9

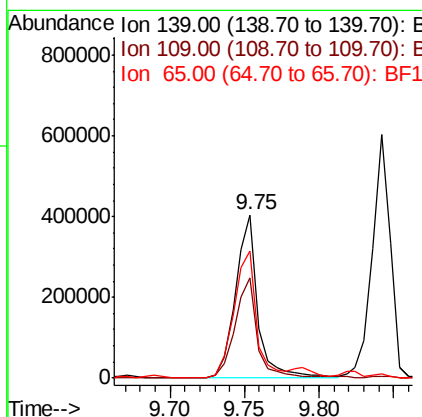
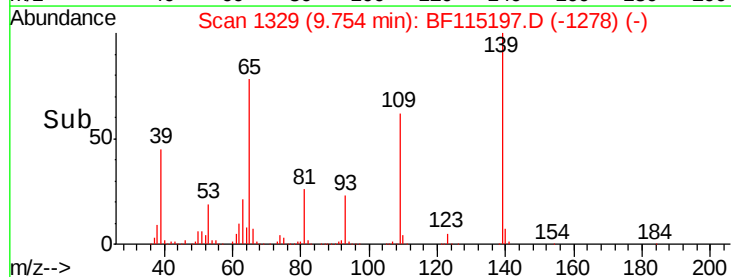
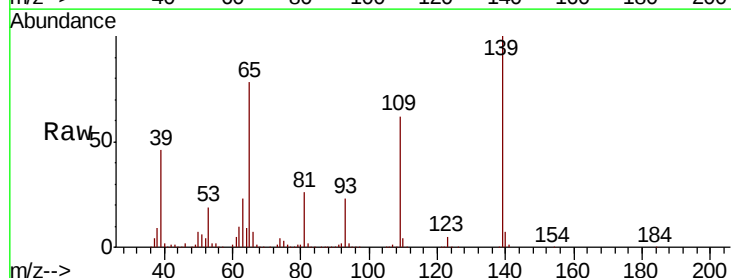
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#56
4-Nitrophenol
Concen: 63.957 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.6	43.0	83.0
65	77.8	67.0	107.0





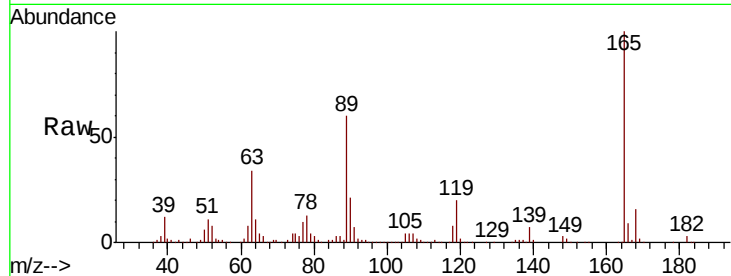
#57
2,4-Dinitrotoluene
Concen: 36.449 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

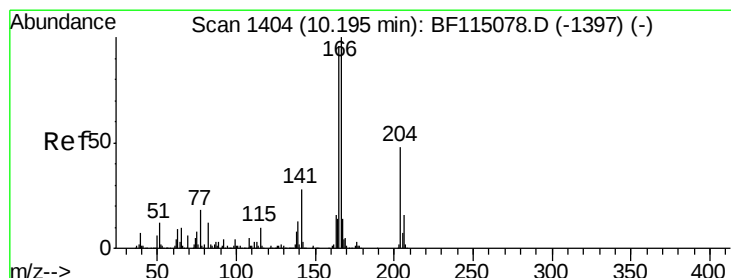
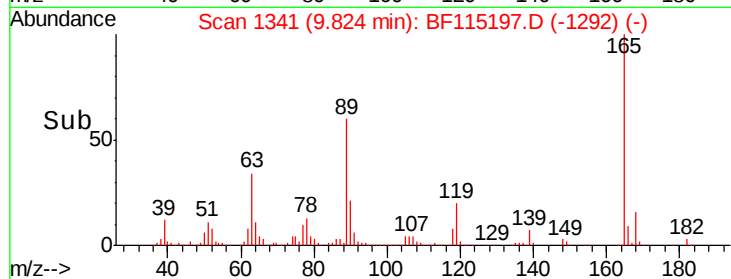
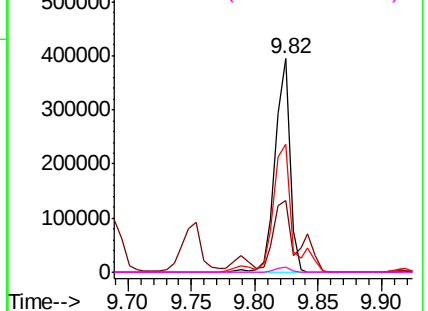
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.8	27.5	41.3	
89	60.1	49.9	74.9	
182	2.7	2.1	3.1	

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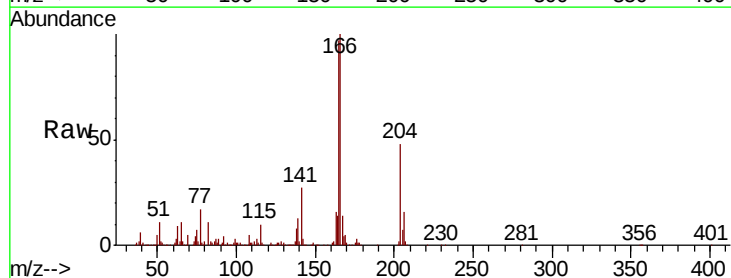


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

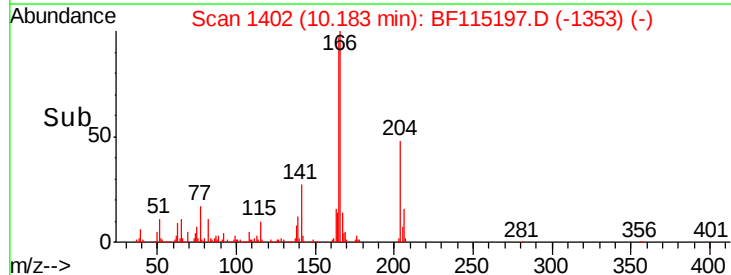
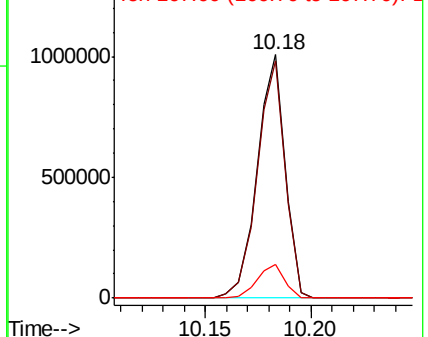


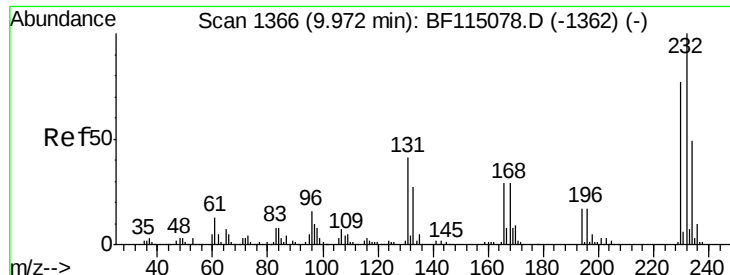
#58
Fluorene
Concen: 37.272 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	76.5	114.7	
167	13.7	11.0	16.4	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





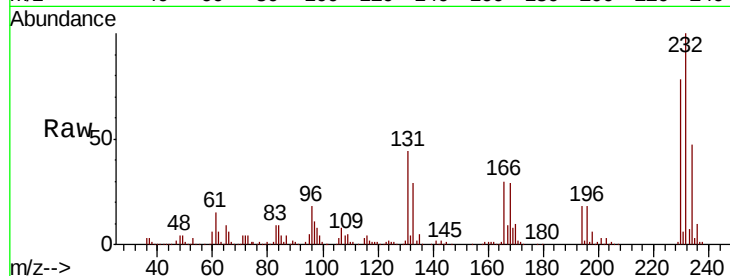
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.165 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	37.4	56.0
130	2.1	1.8	2.6
166	28.8	24.6	36.8

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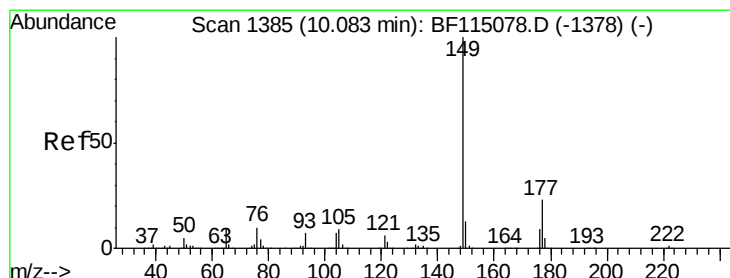
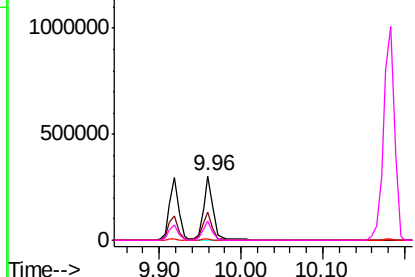
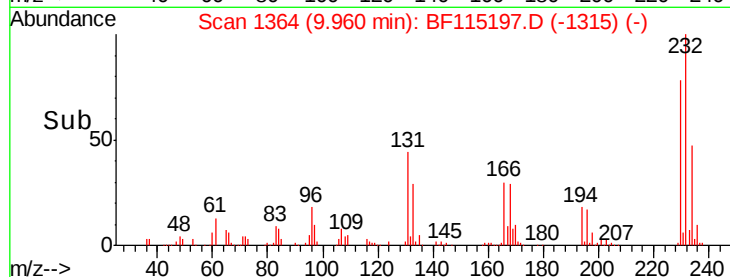
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

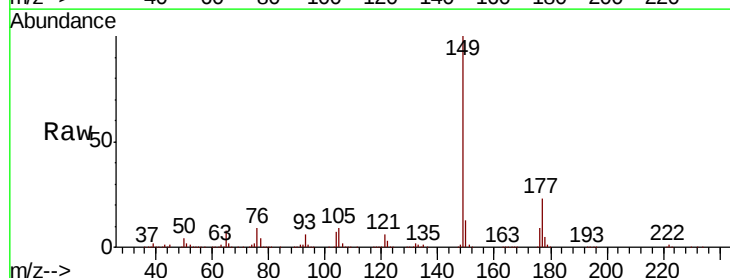
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.264 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.7	28.1
150	12.8	10.4	15.6

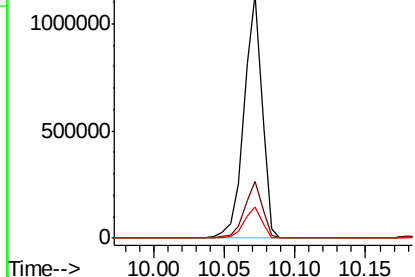
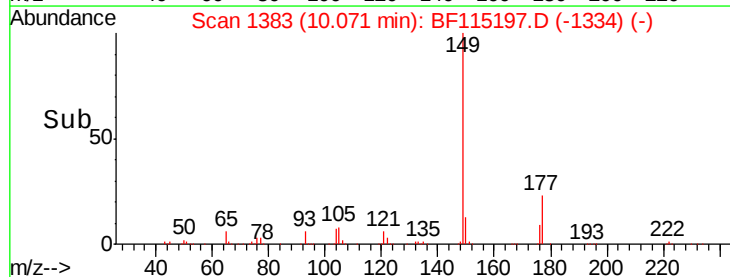


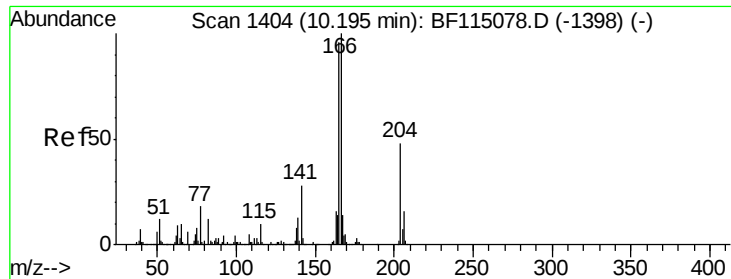
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





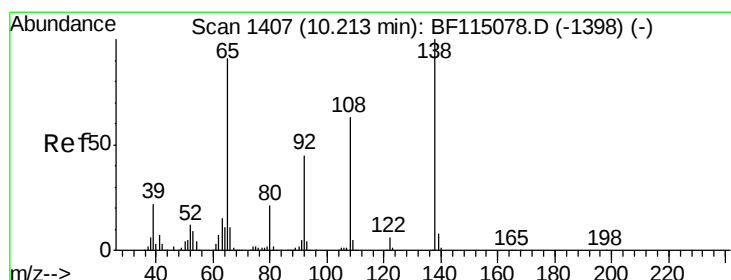
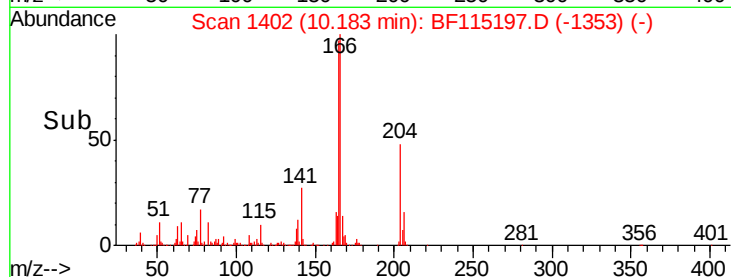
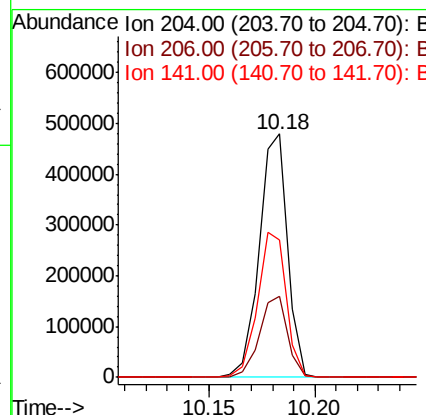
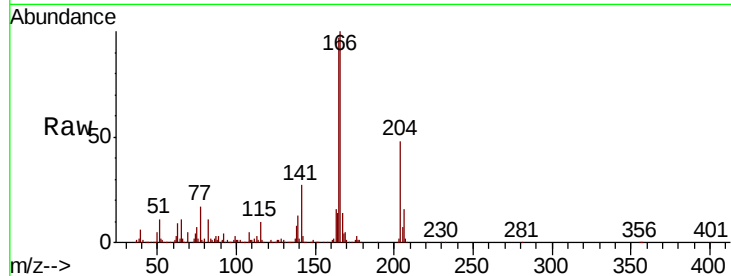
#61
 4-Chlorophenyl-phenylether
 Concen: 38.083 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	56.3	46.7	70.1

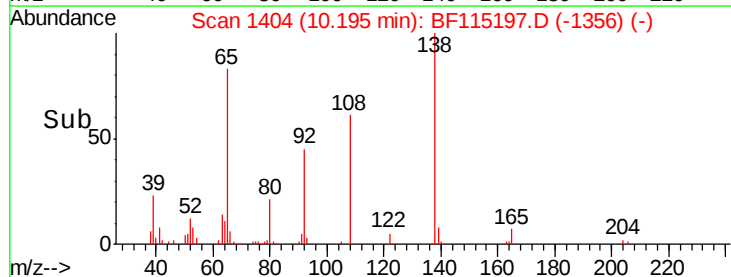
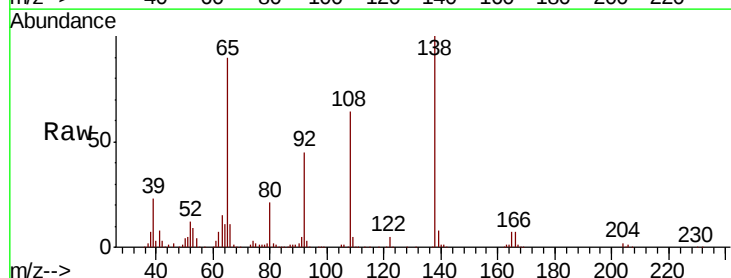
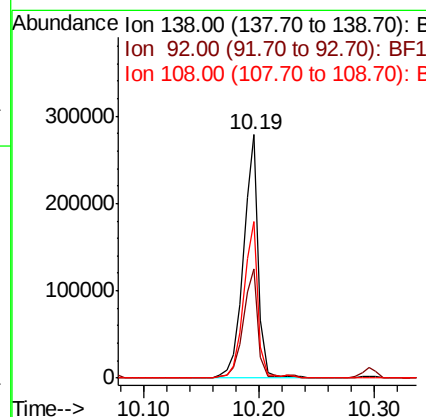
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#62
 4-Nitroaniline
 Concen: 29.884 ng
 RT: 10.19 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	24.8	64.8
108	64.2	43.3	83.3





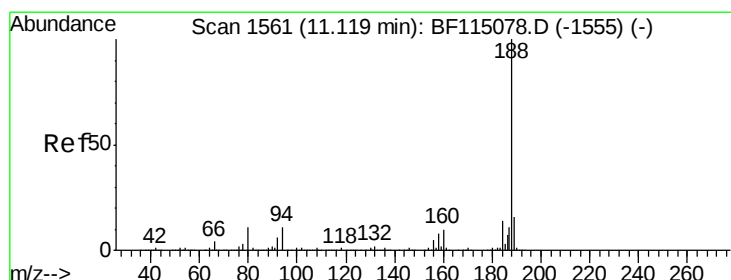
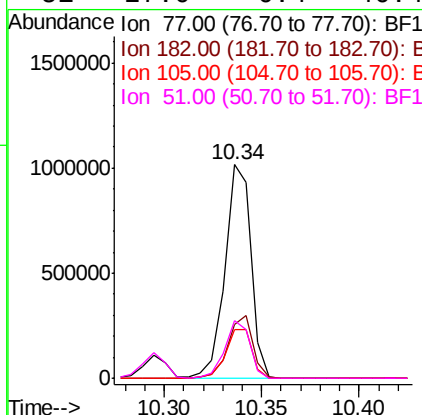
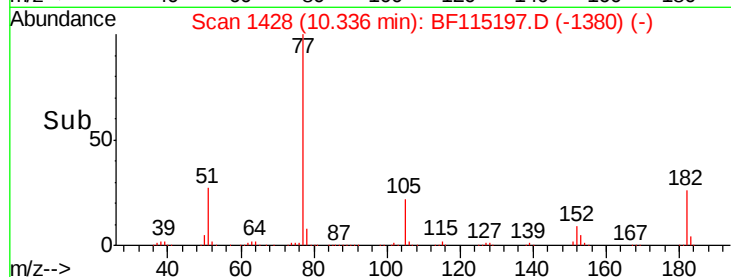
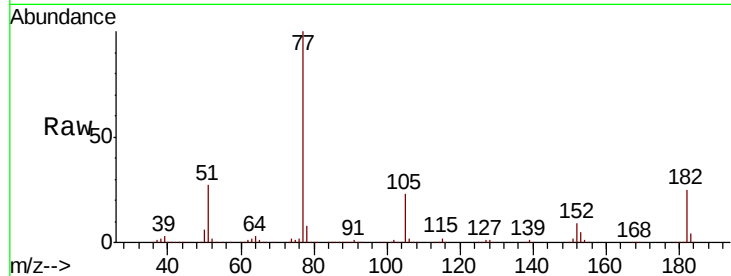
#63
Azobenzene
Concen: 33.938 ng
RT: 10.34 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.4	10.1	50.1	
105	23.0	4.5	44.5	
51	27.0	6.4	46.4	

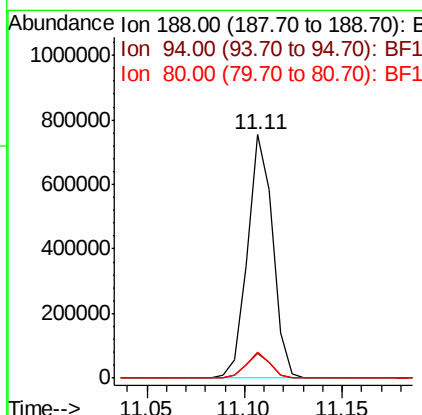
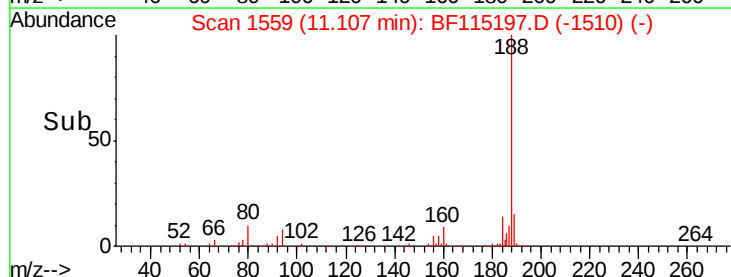
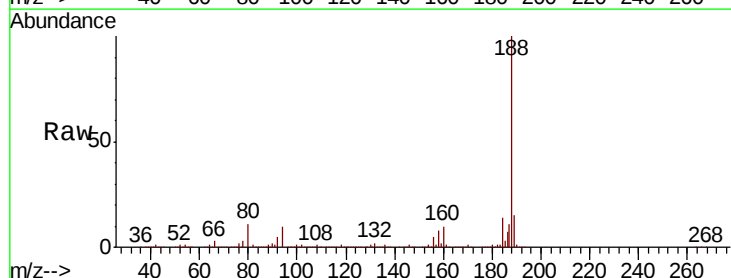
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.6	12.8	
80	10.7	8.8	13.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.029 ng

RT: 10.22 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion:198 Resp: 116495

Ion Ratio Lower Upper

198 100

51 43.8 11.0 51.0

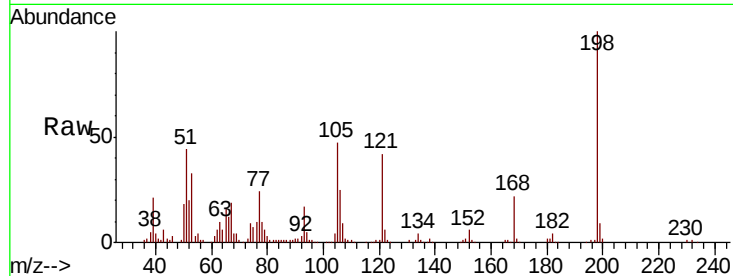
105 46.7 17.3 57.3

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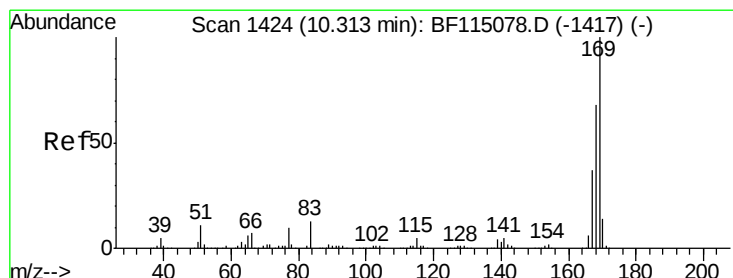
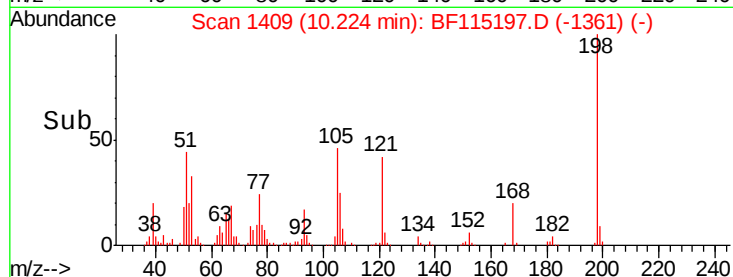
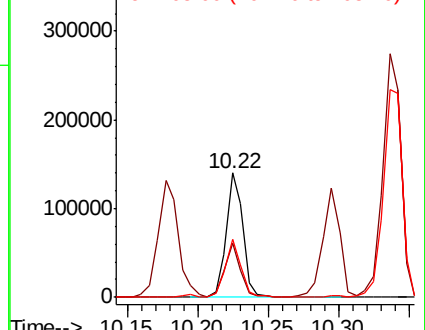
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.700 ng

RT: 10.29 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

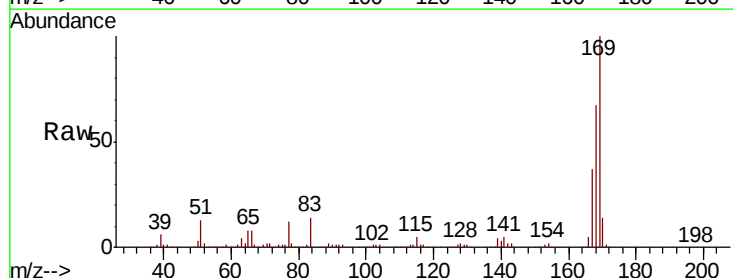
Tgt Ion:169 Resp: 856344

Ion Ratio Lower Upper

169 100

168 66.7 54.2 81.4

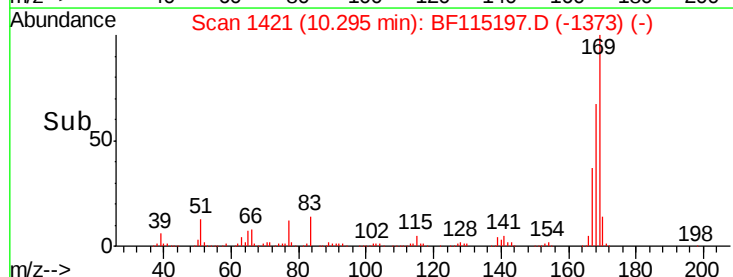
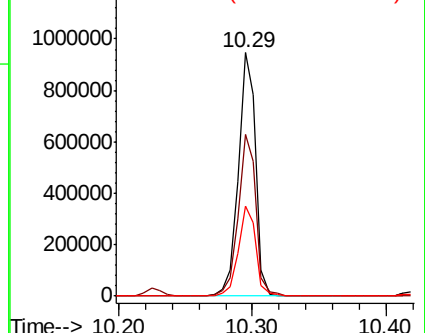
167 37.1 29.4 44.0

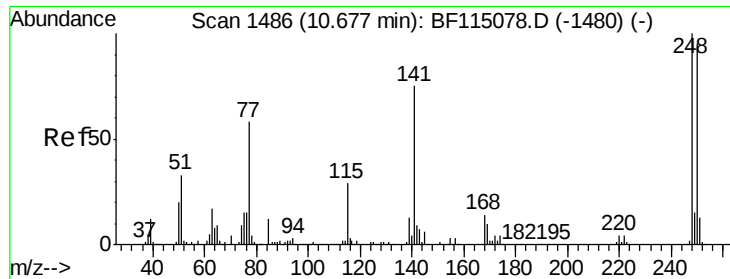


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





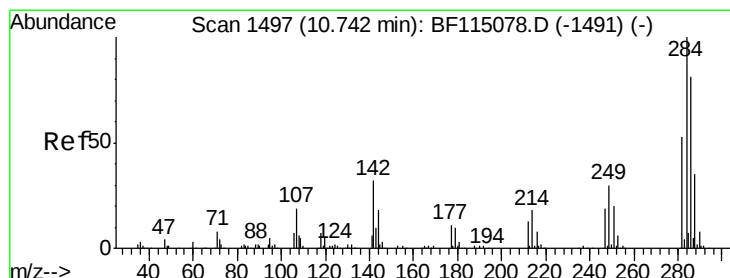
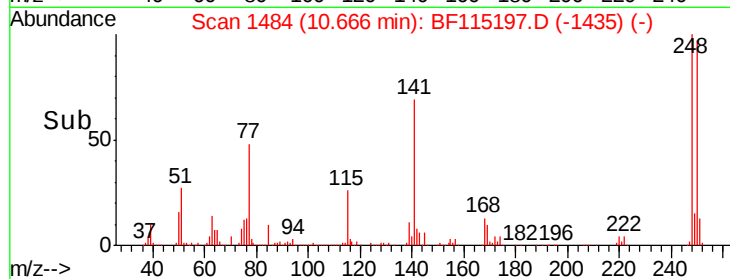
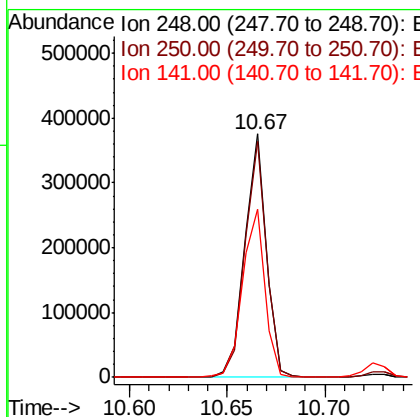
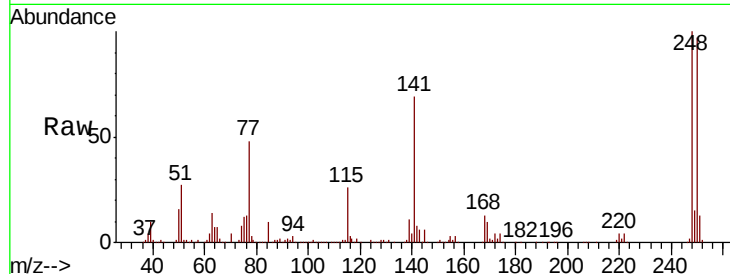
#67
 4-Bromophenyl-phenylether
 Concen: 39.380 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.2	114.2
141	68.9	59.6	89.4

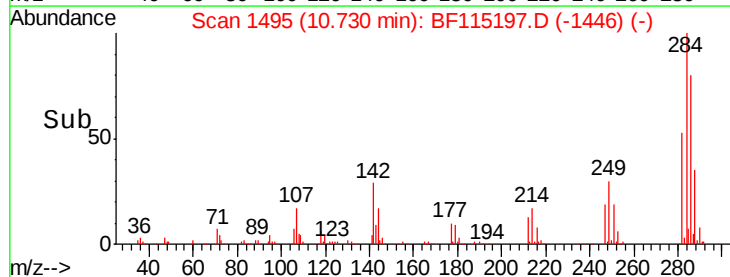
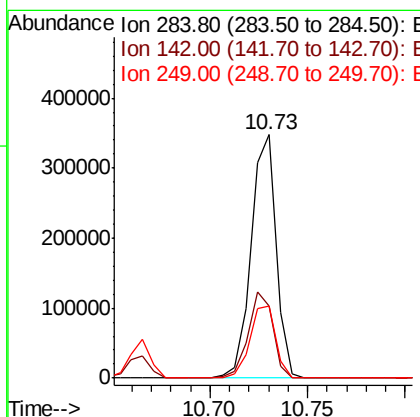
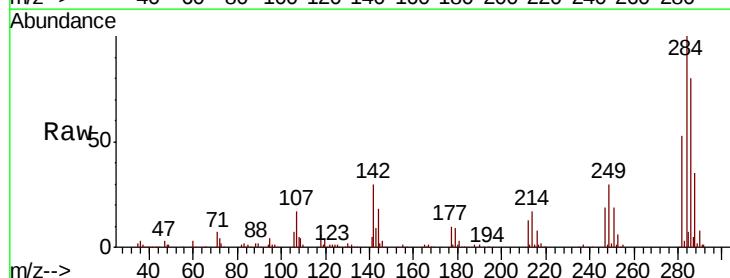
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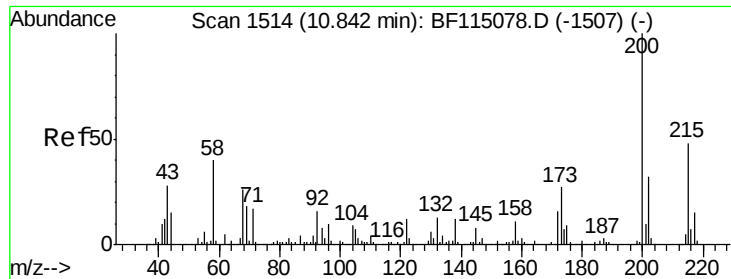
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#68
 Hexachlorobenzene
 Concen: 38.782 ng
 RT: 10.73 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	25.8	38.8
249	29.7	24.2	36.4





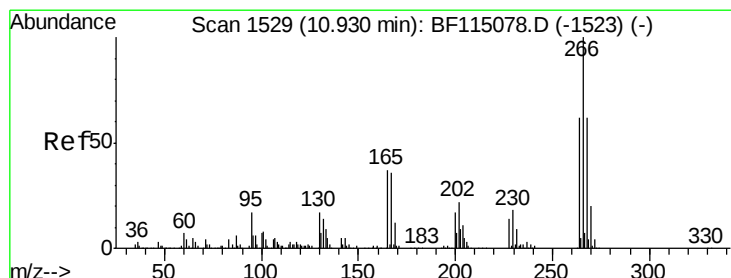
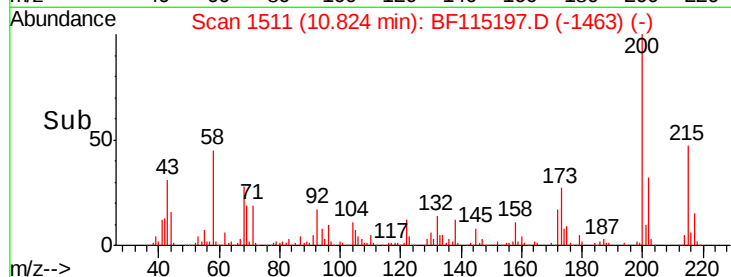
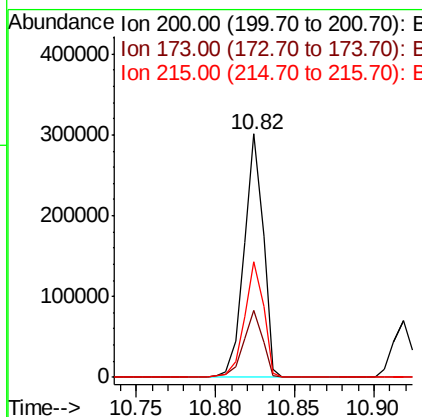
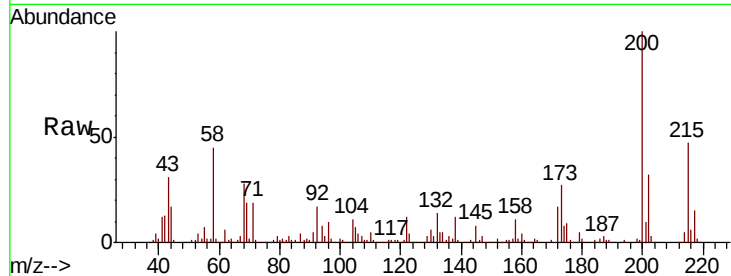
#69
 Atrazine
 Concen: 37.096 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.4	7.4	47.4
215	47.4	27.8	67.8

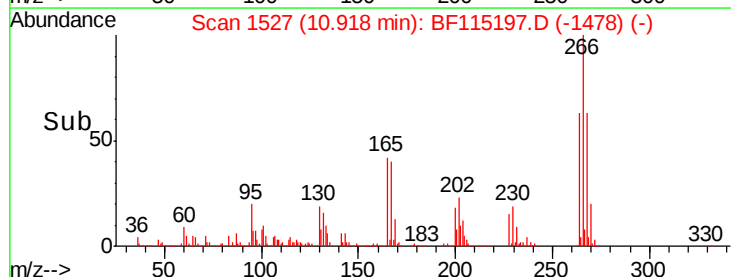
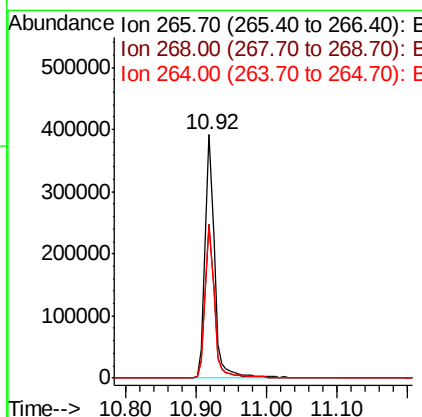
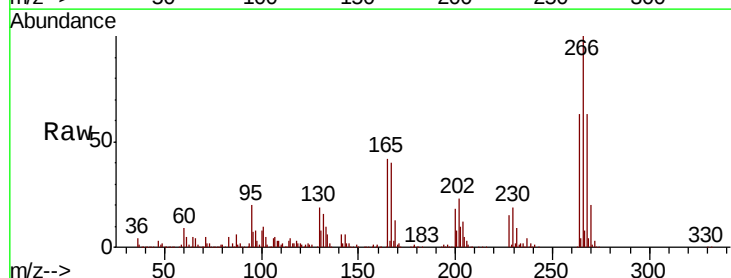
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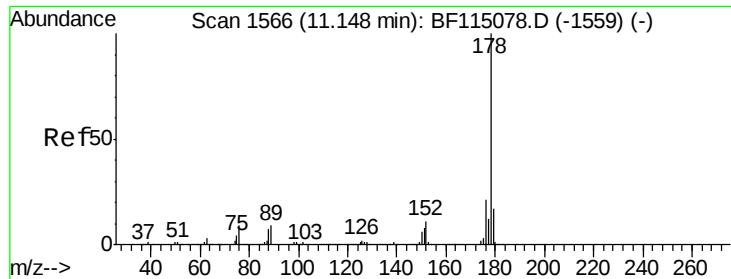
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#70
 Pentachlorophenol
 Concen: 73.307 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	49.5	74.3
264	63.0	49.3	73.9





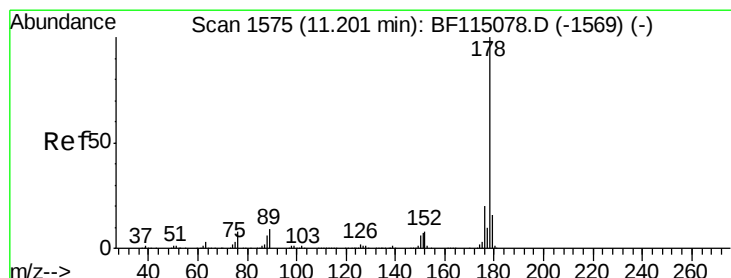
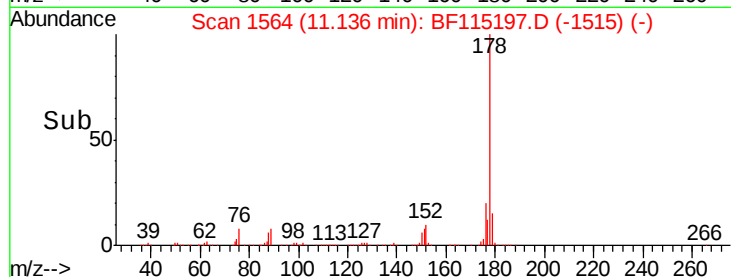
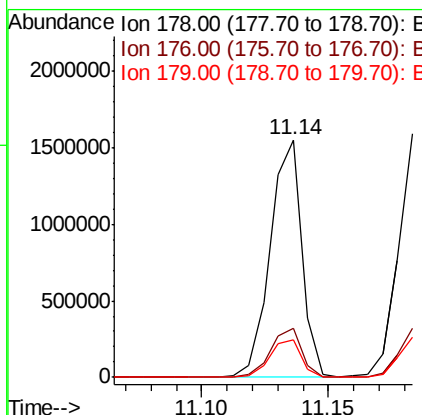
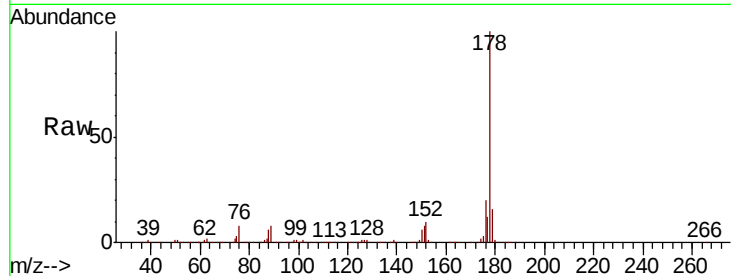
#71
Phenanthrene
Concen: 37.638 ng
RT: 11.14 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:178 Resp: 1368568
Ion Ratio Lower Upper
178 100
176 20.5 16.9 25.3
179 15.7 13.2 19.8

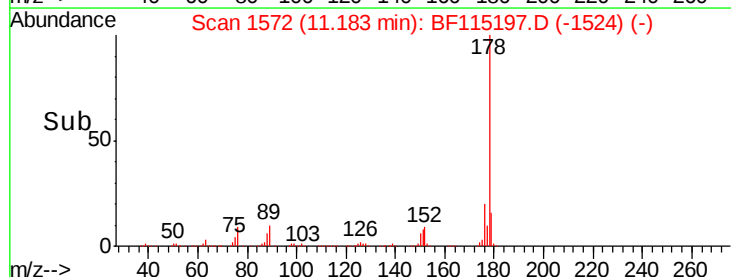
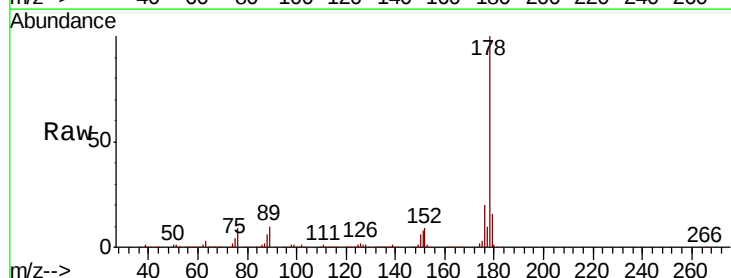
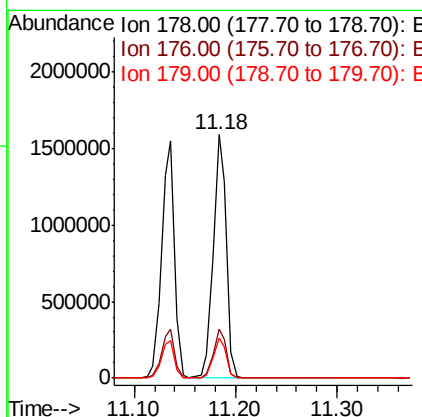
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#72
Anthracene
Concen: 38.618 ng
RT: 11.18 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion:178 Resp: 1417459
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.3 12.9 19.3





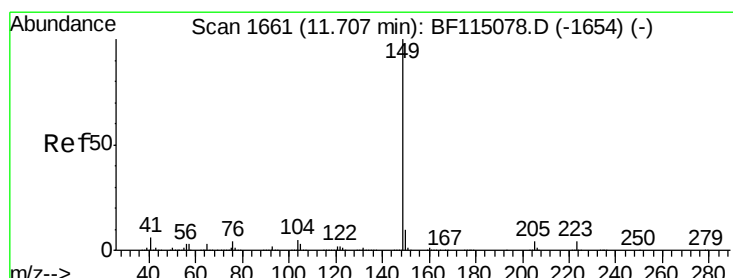
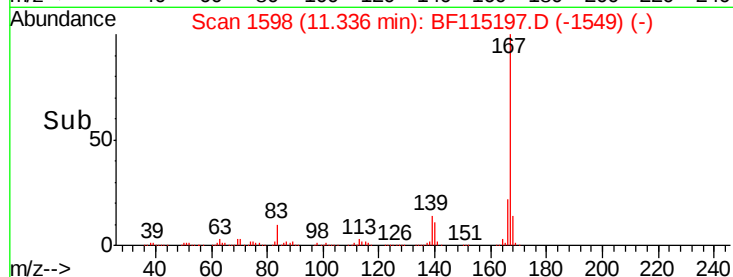
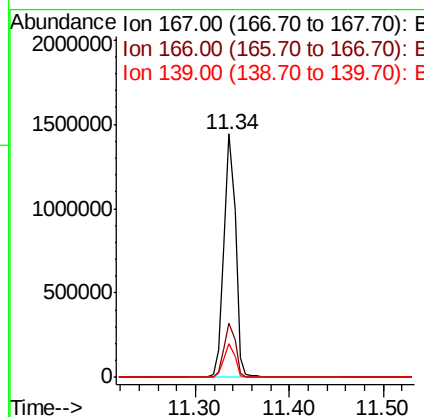
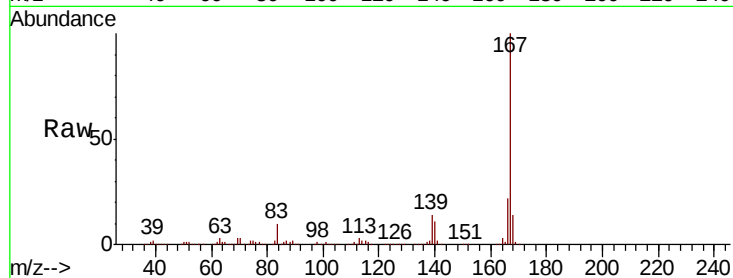
#73
 Carbazole
 Concen: 38.559 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.9	11.1	16.7

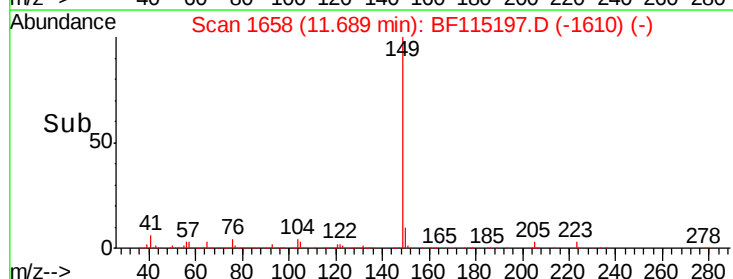
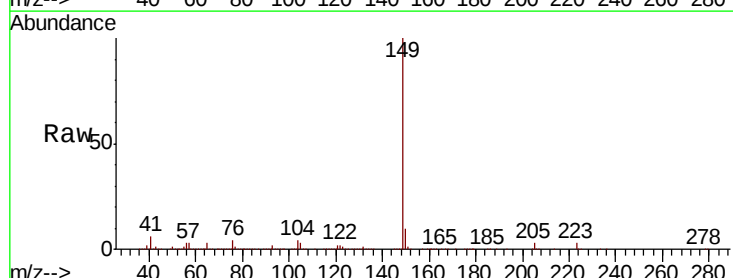
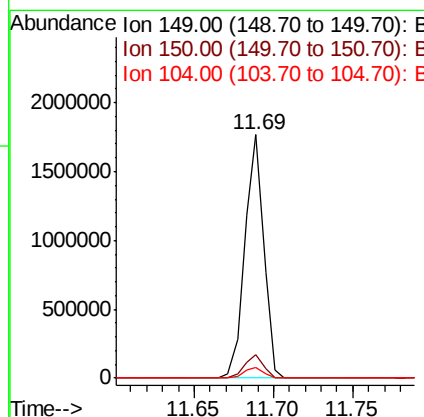
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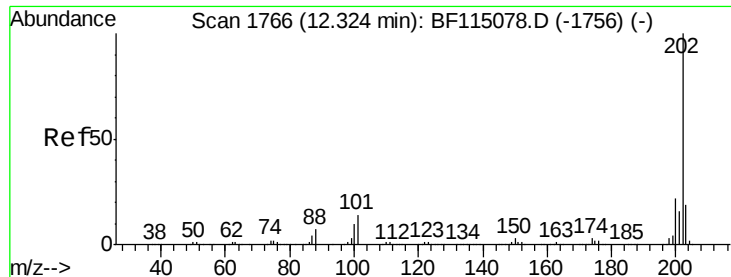
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#74
 Di-n-butylphthalate
 Concen: 38.178 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 40.400 ng

RT: 12.31 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

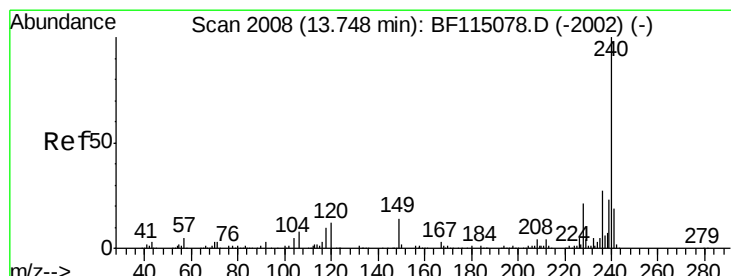
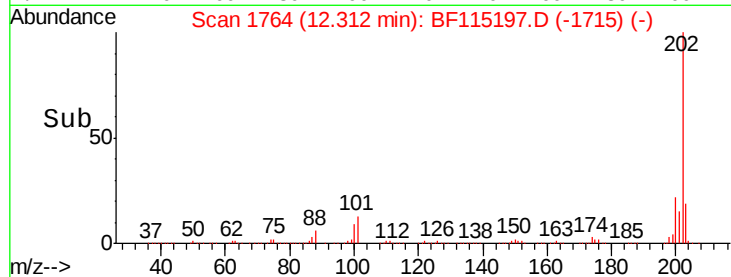
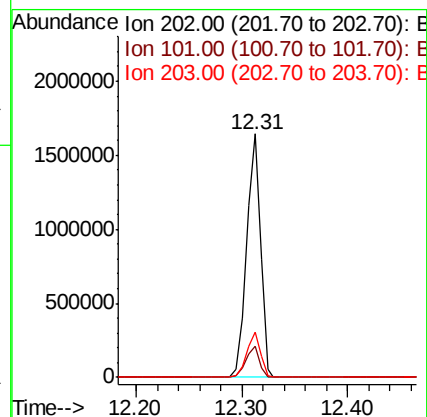
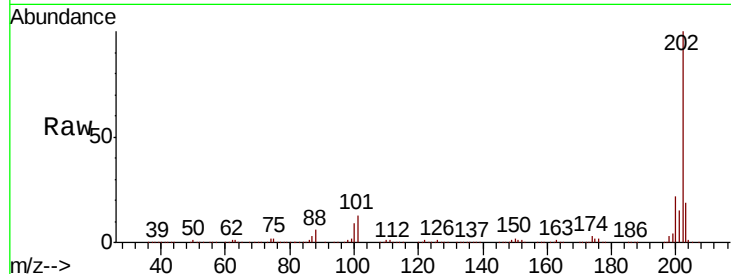
ClientSampleId :

SIDEWALL-1MSD

Tot Ion:	202	Resp:	1465677
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.0
203	18.7	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

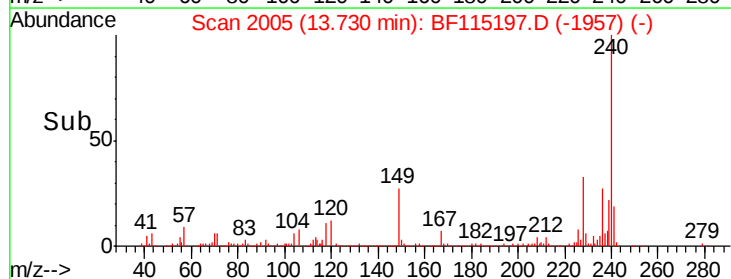
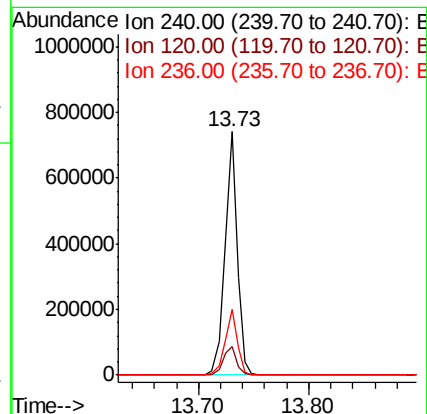
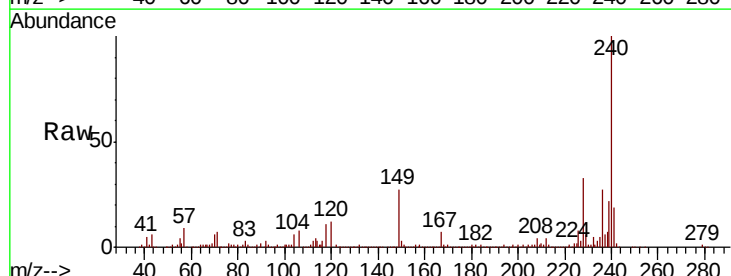
RT: 13.73 min Scan# 2005

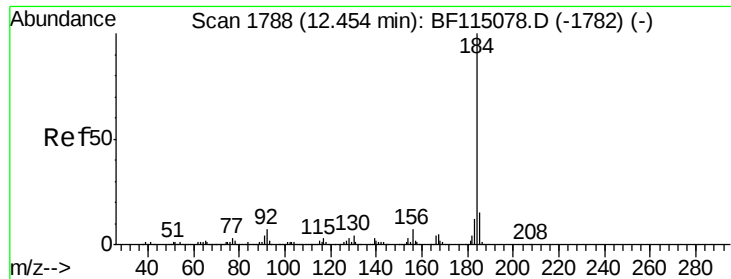
Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	240	Resp:	575485
Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.4	14.2
236	27.2	21.7	32.5





#77

Benzidine

Concen: 22.944 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

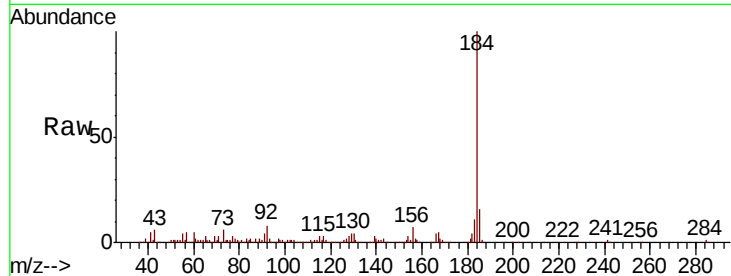
ClientSampleId :

SIDEWALL-1MSD

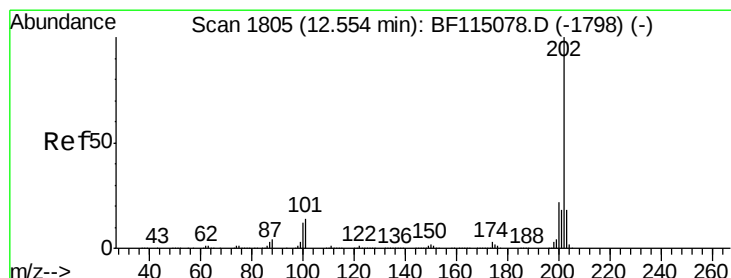
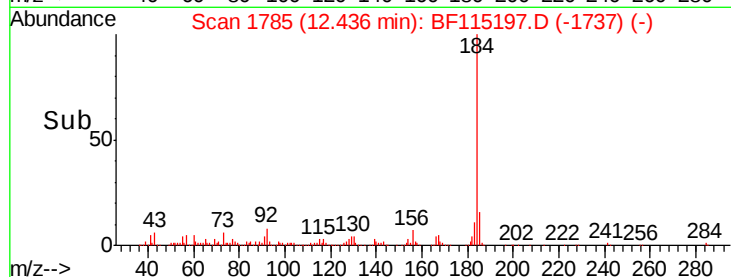
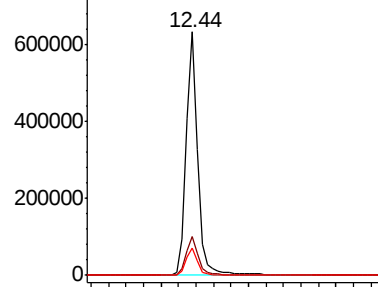
Tot Ion:	184	Resp:	586302
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.2	18.2
183	11.4	9.6	14.4

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



#78

Pyrene

Concen: 34.125 ng

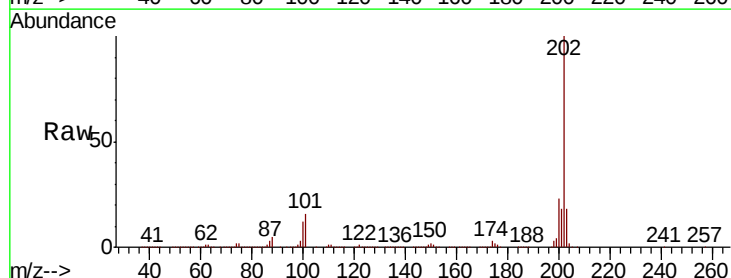
RT: 12.54 min Scan# 1802

Delta R.T. -0.02 min

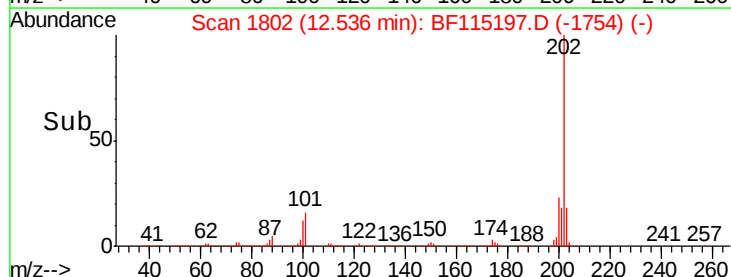
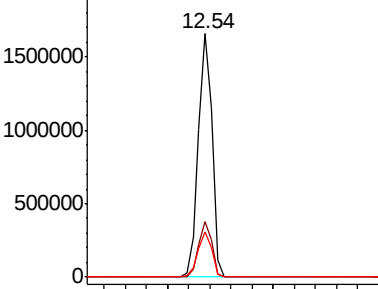
Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	202	Resp:	1509233
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.9	26.9
203	18.4	14.6	21.8



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





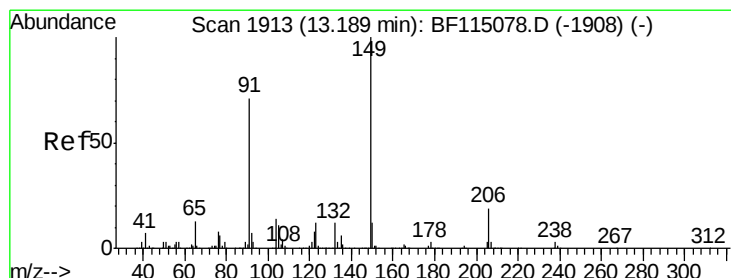
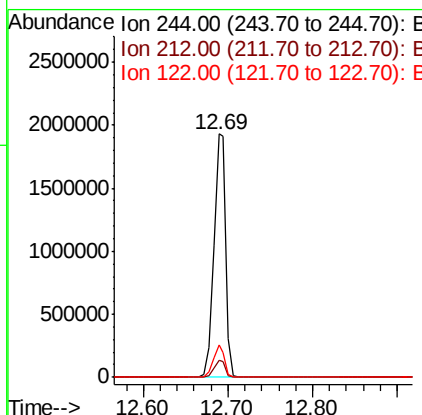
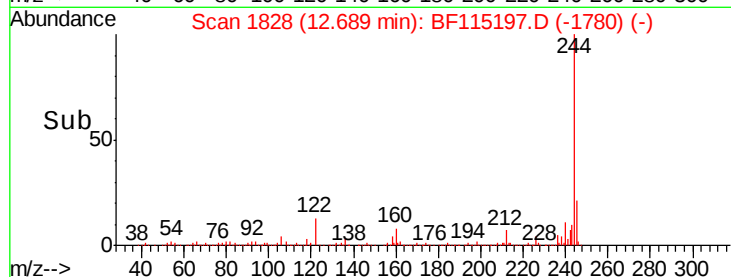
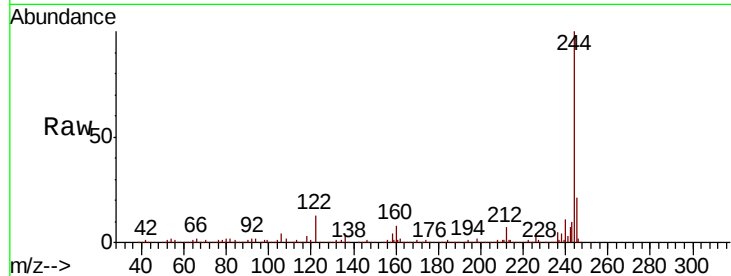
#79
 Terphenyl-d14
 Concen: 72.021 ng
 RT: 12.69 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion:244 Resp: 1949400
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 13.2 10.4 15.6

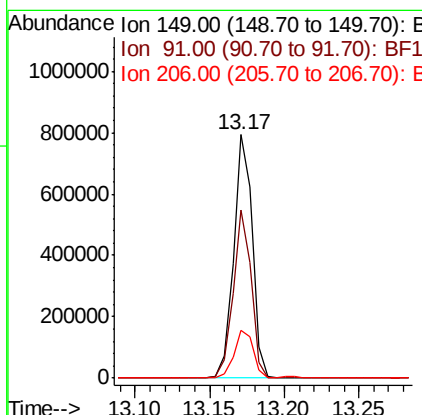
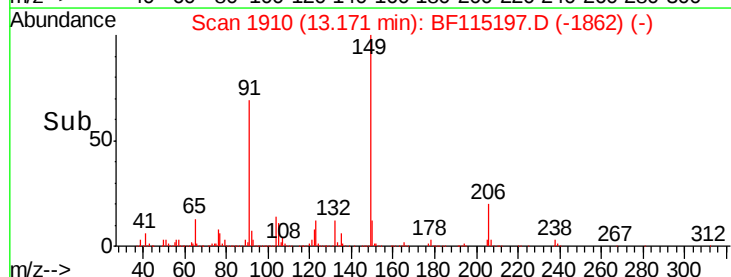
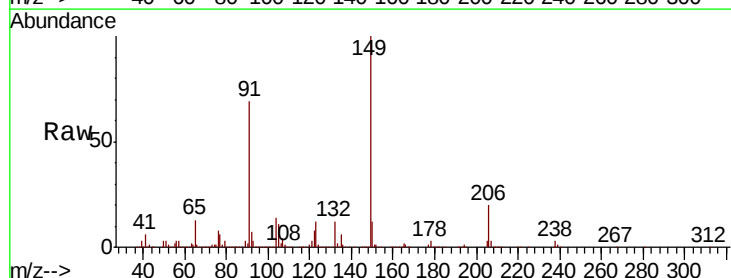
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#80
 Butylbenzylphthalate
 Concen: 35.849 ng
 RT: 13.17 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BF115197.D
 Acq: 25 Jun 2019 19:44

Tgt Ion:149 Resp: 699680
 Ion Ratio Lower Upper
 149 100
 91 68.9 56.5 84.7
 206 19.6 15.3 22.9





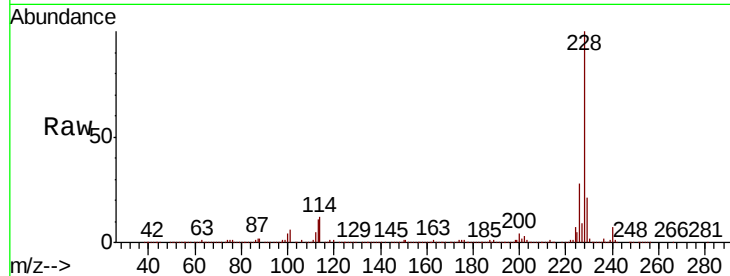
#81
Benzo(a)anthracene
Concen: 35.818 ng
RT: 13.72 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	21.0	16.6	24.8

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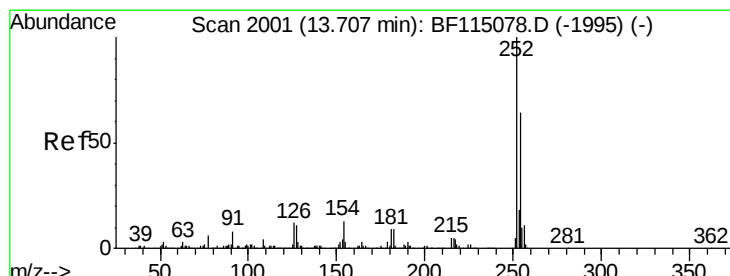
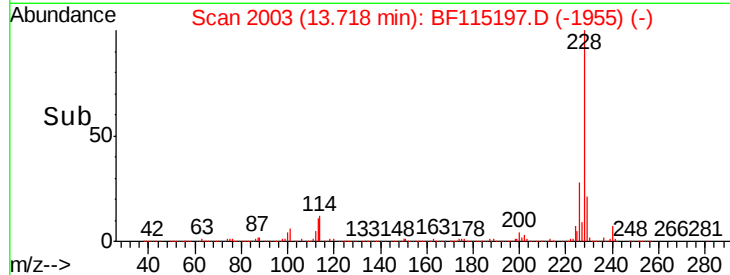
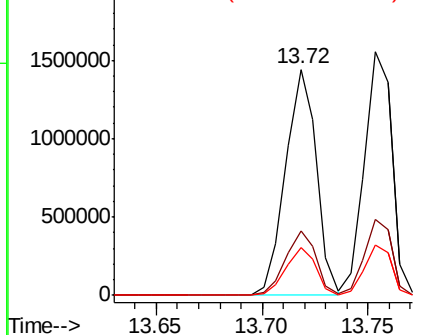


Abundance

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: 25.499 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

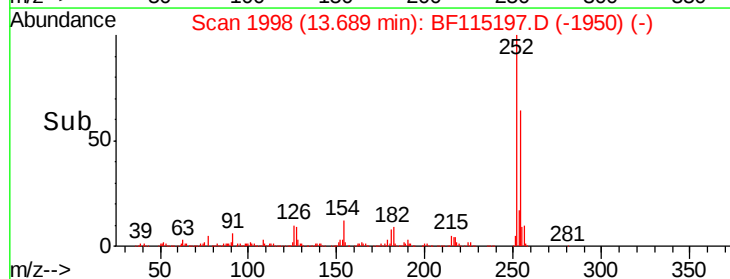
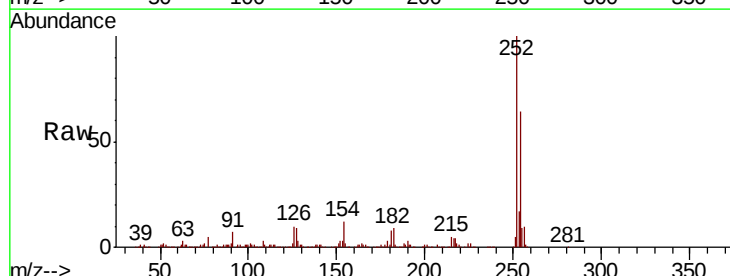
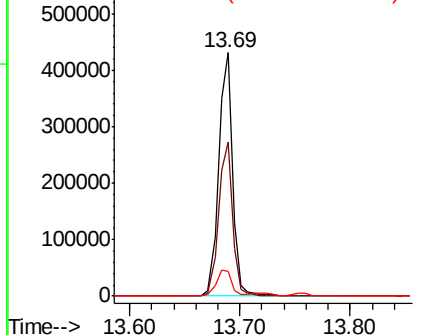
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.1	76.7
126	10.3	9.4	14.0

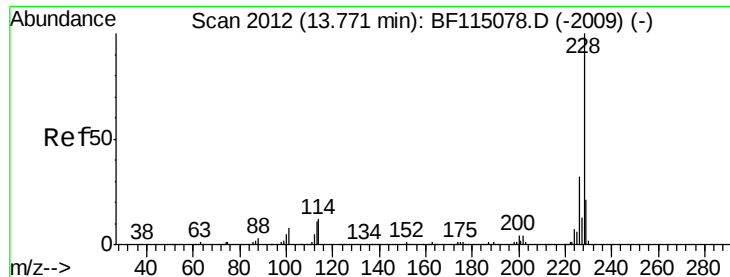
Abundance

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: 37.686 ng

RT: 13.75 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

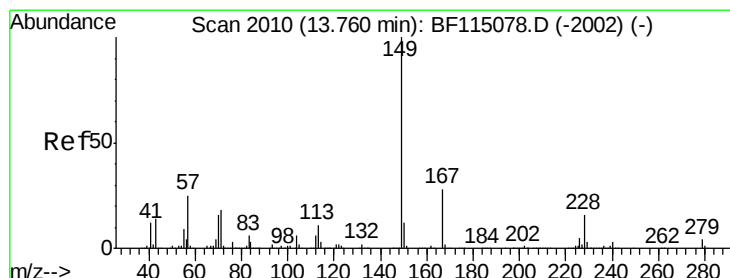
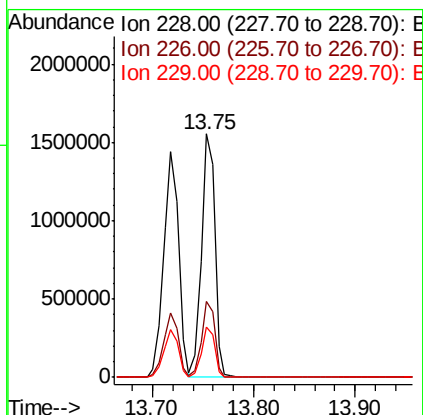
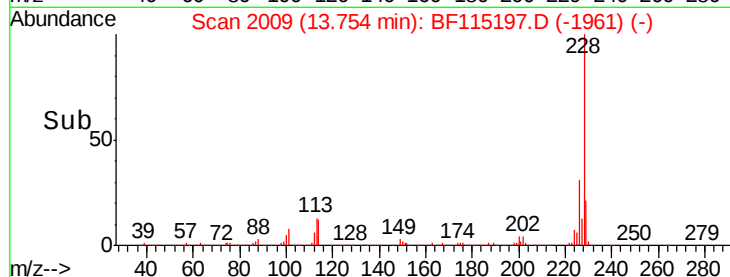
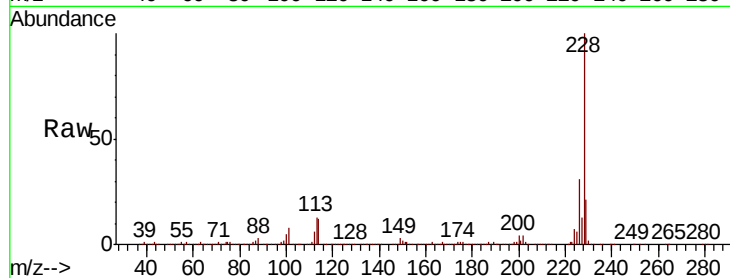
ClientSampleId :

SIDEWALL-1MSD

Tot Ion:	228	Resp:	1425494
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.6	16.5	24.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.436 ng

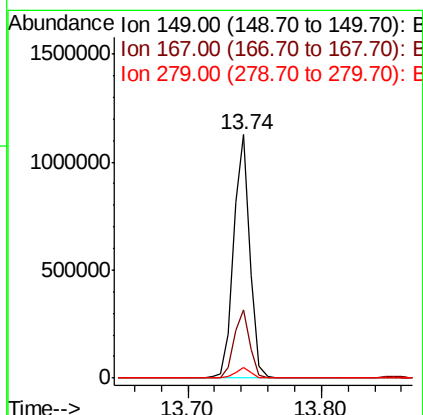
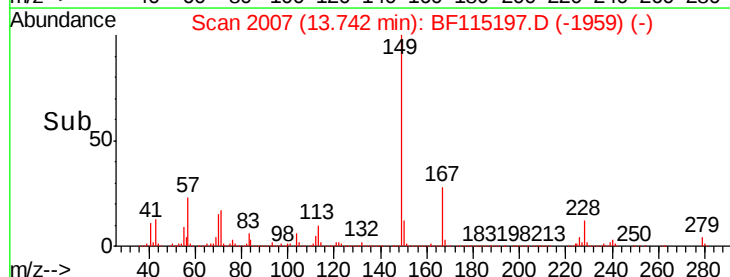
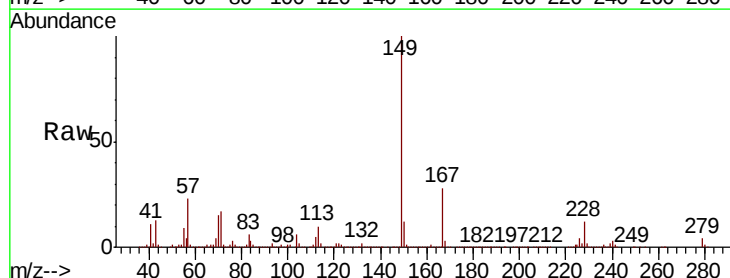
RT: 13.74 min Scan# 2007

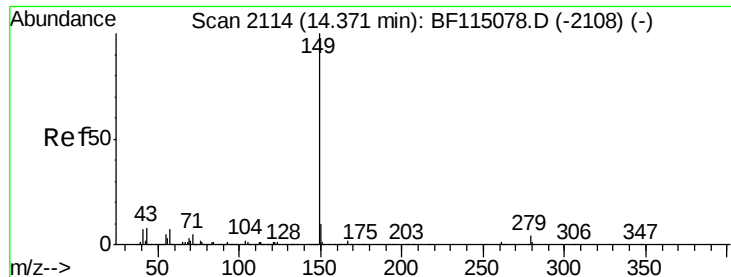
Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Tgt Ion:	149	Resp:	957386
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.1	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 40.142 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion:149 Resp: 1724873

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

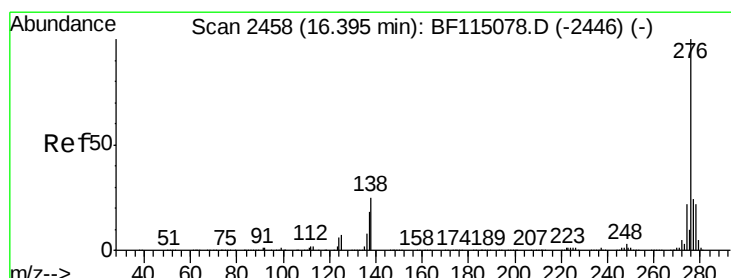
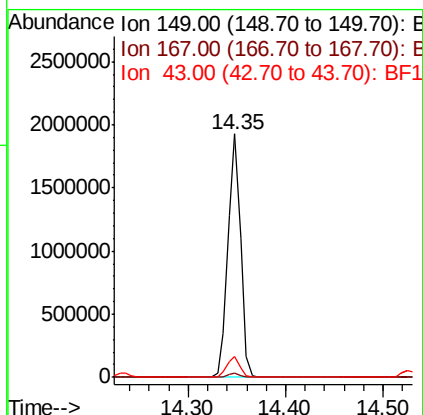
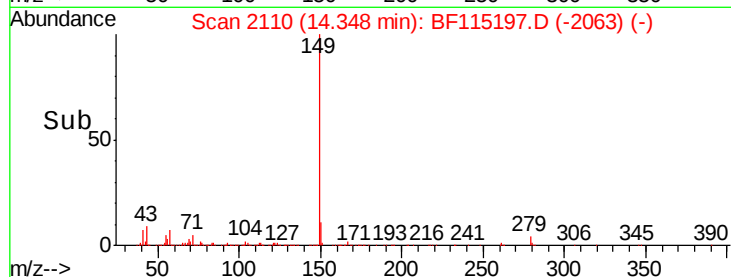
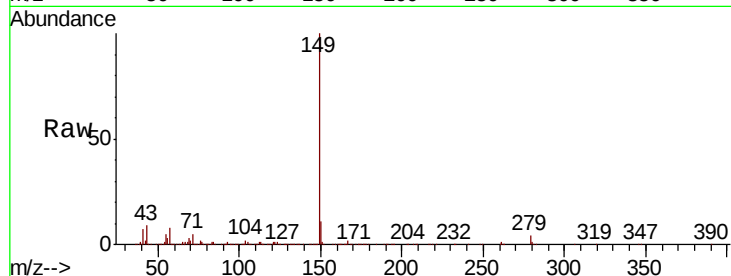
43 8.6 7.0 10.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.765 ng

RT: 16.37 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BF115197.D

Acq: 25 Jun 2019 19:44

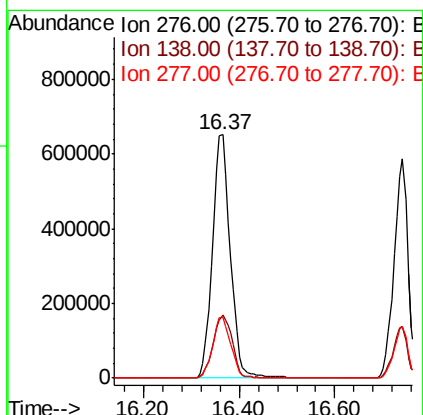
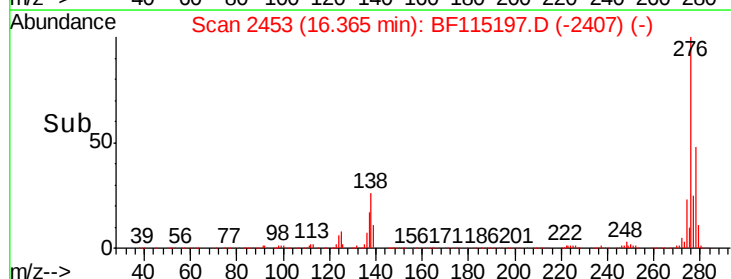
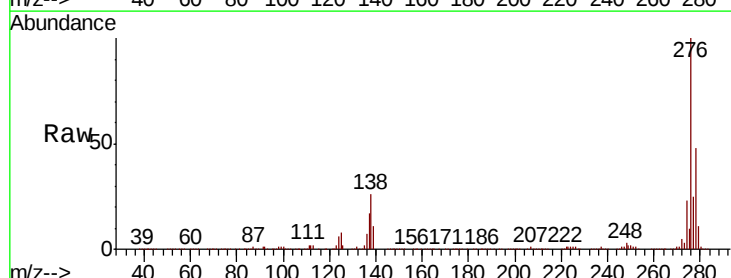
Tgt Ion:276 Resp: 1690283

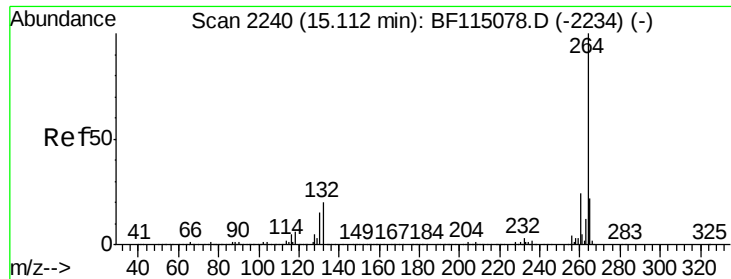
Ion Ratio Lower Upper

276 100

138 27.9 23.2 34.8

277 25.3 20.1 30.1





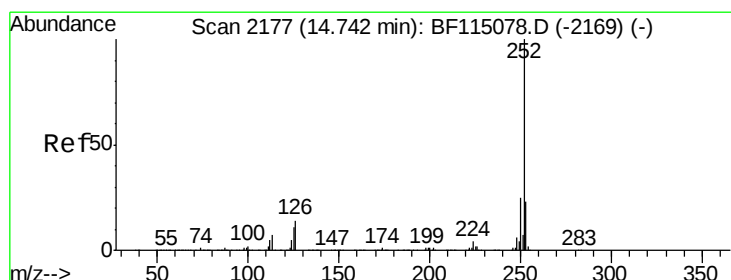
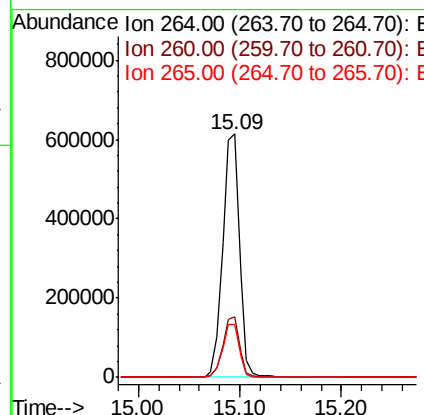
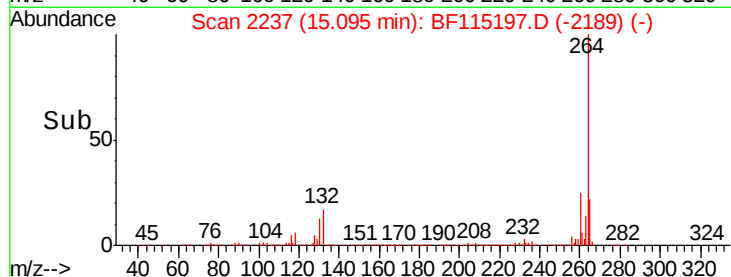
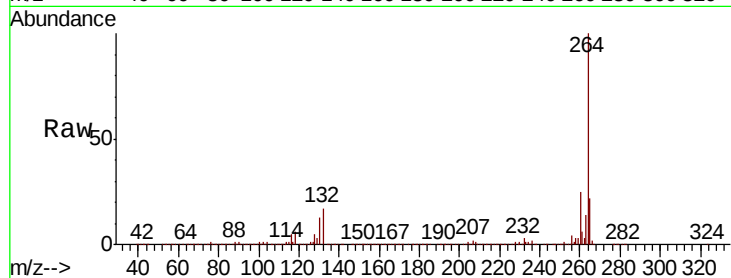
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.6	17.3	25.9

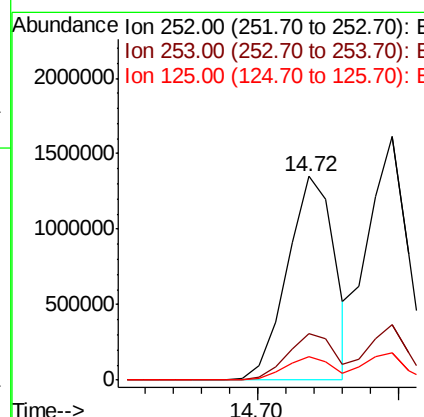
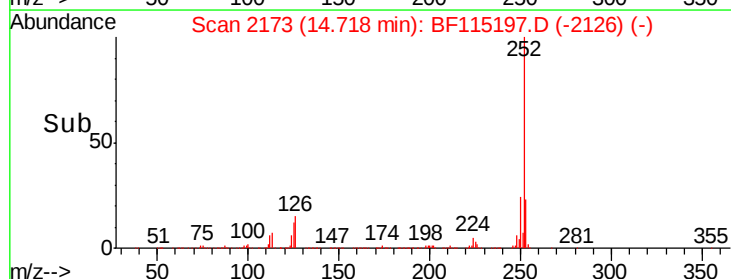
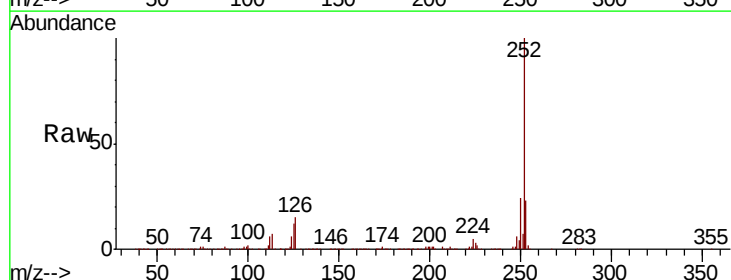
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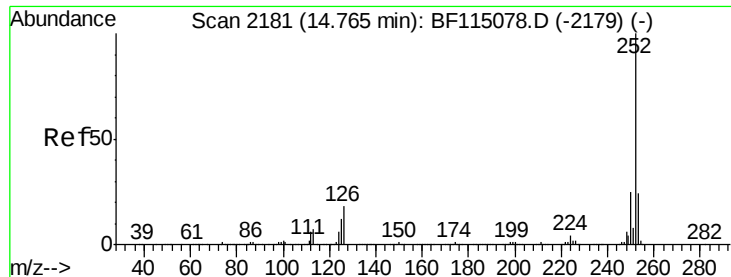
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#88
Benzo(b)fluoranthene
Concen: 35.765 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	11.8	8.7	13.1





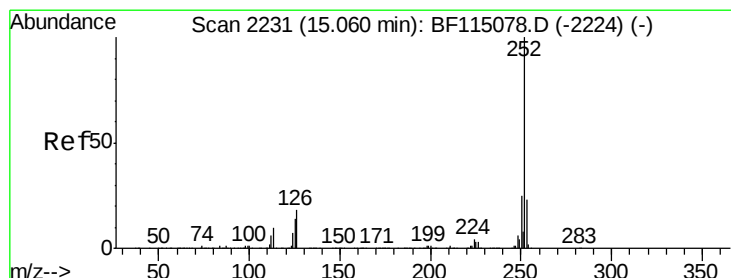
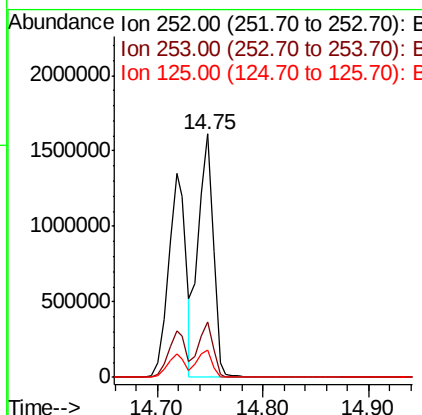
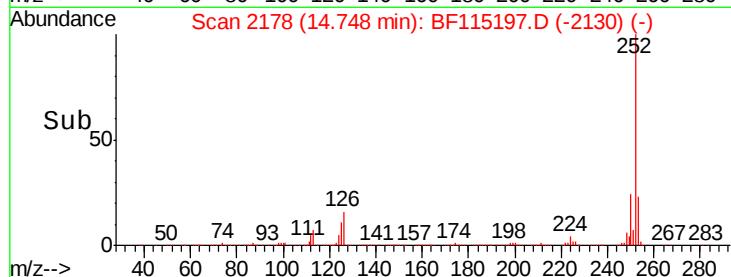
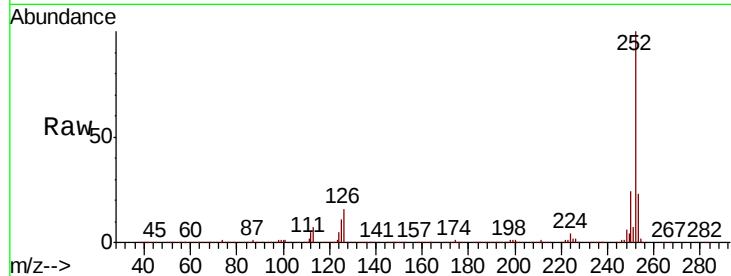
#89
Benzo(k)fluoranthene
Concen: 39.636 ng
RT: 14.75 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	11.4	10.2	15.2

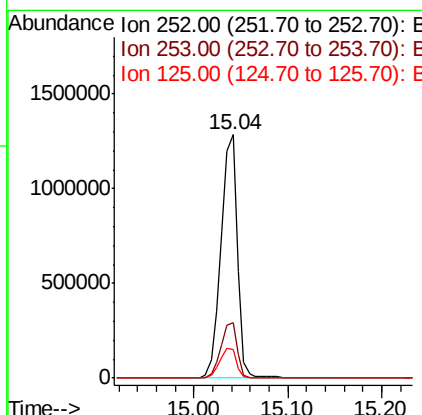
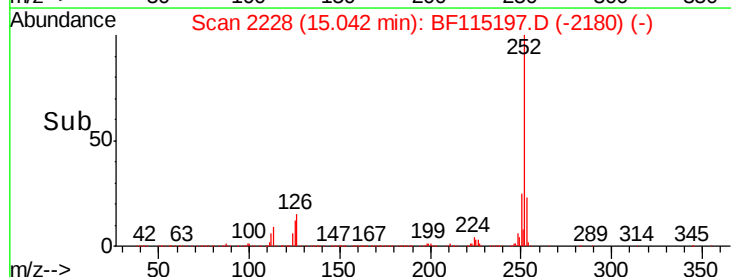
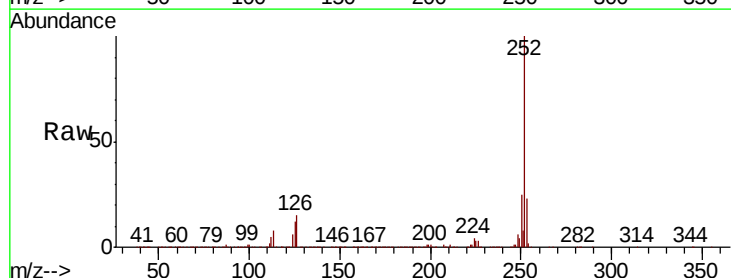
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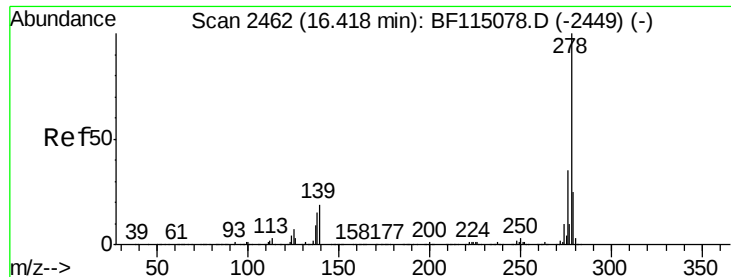
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#90
Benzo(a)pyrene
Concen: 39.528 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	11.5	10.9	16.3





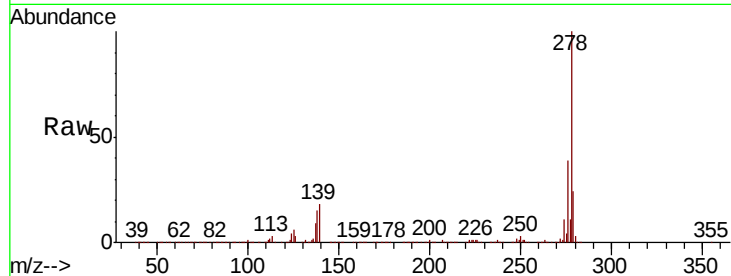
#91
Dibenzo(a,h)anthracene
Concen: 38.001 ng
RT: 16.38 min Scan# 2456
Delta R.T. -0.04 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.4	23.2
279	23.8	19.9	29.9

Manual Integrations
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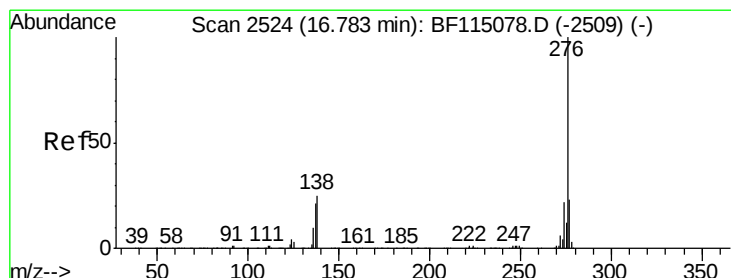
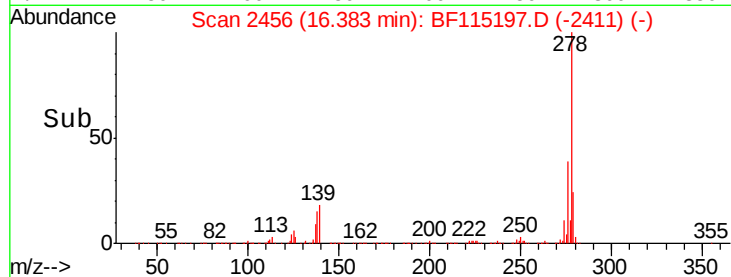
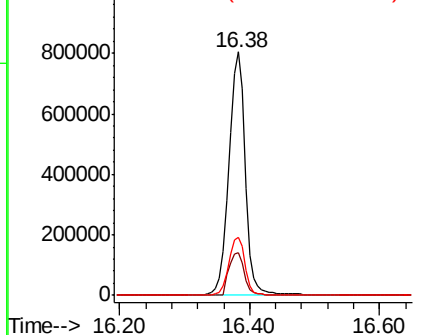


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.216 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF115197.D
Acq: 25 Jun 2019 19:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	23.7	19.8	29.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

