

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117981.D
 Acq On : 25 Nov 2019 22:23
 Operator : JU
 Sample : K5999-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Manual Integrations
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mohammad
 11/26/2019 12:49:12 PM

Quant Time: Nov 26 05:56:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	167172	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	680615	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	383470	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	723978	20.00	ng	0.00
76) Chrysene-d12	14.09	240	473889	20.00	ng	0.00
87) Perylene-d12	15.58	264	421241	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	819099	86.73	ng	0.02
7) Phenol-d6	6.52	99	1085047	95.25	ng	0.00
23) Nitrobenzene-d5	7.46	82	673493	58.82	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	368724	90.82	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1122735	52.53	ng	0.00
79) Terphenyl-d14	13.02	244	1156660	44.61	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.77	88	145372	32.930	ng	96
3) Pyridine	3.52	79	371848	32.111	ng	97
4) n-Nitrosodimethylamine	3.47	42	190906	37.766	ng	97
6) Aniline	6.55	93	417707	27.749	ng	100
8) 2-Chlorophenol	6.68	128	458157	44.708	ng	96
9) Benzaldehyde	6.44	77	208079	25.125	ng	97
10) Phenol	6.53	94	541483m	45.745	ng	
11) bis(2-Chloroethyl)ether	6.63	93	399202	41.996	ng	96
12) 1,3-Dichlorobenzene	6.83	146	496751	41.174	ng	99
13) 1,4-Dichlorobenzene	6.91	146	507791	41.639	ng	99
14) 1,2-Dichlorobenzene	7.06	146	484239	41.519	ng	99
15) Benzyl Alcohol	7.03	79	406162	46.183	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	505424	34.535	ng	96
17) 2-Methylphenol	7.15	107	384812	44.342	ng	99
18) Hexachloroethane	7.40	117	184115	41.098	ng	92
19) n-Nitroso-di-n-propylamine	7.31	70	308577	43.910	ng	95
20) 3+4-Methylphenols	7.30	107	476502	44.232	ng	# 73
22) Acetophenone	7.30	105	631548	41.301	ng	# 98
24) Nitrobenzene	7.47	77	484396	41.011	ng	99
25) Isophorone	7.72	82	884089	42.130	ng	97
26) 2-Nitrophenol	7.79	139	263995	45.920	ng	97
27) 2,4-Dimethylphenol	7.83	122	443809	49.680	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	529173	39.738	ng	99
29) 2,4-Dichlorophenol	8.03	162	417482	43.084	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	449741	40.013	ng	99
31) Naphthalene	8.20	128	1397453	44.043	ng	98
32) Benzoic acid	7.96	122	286799	38.343	ng	99
33) 4-Chloroaniline	8.25	127	192081	13.522	ng	98
34) Hexachlorobutadiene	8.32	225	261851	39.846	ng	99
35) Caprolactam	8.63	113	122023m	39.622	ng	
36) 4-Chloro-3-methylphenol	8.73	107	447111	45.465	ng	94
37) 2-Methylnaphthalene	8.90	142	967171	45.113	ng	98
38) 1-Methylnaphthalene	9.00	142	917496	45.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	419900	37.705	ng	98

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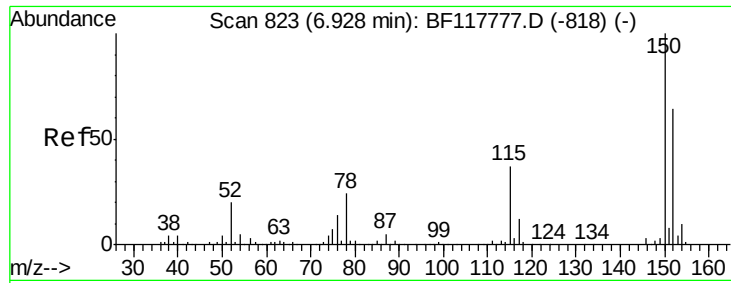
Manual Integrations
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Quant Time: Nov 26 05:56:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	542901	86.992	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	320424	40.171	nq	99
44) 2,4,5-Trichlorophenol	9.22	196	325410	39.292	nq	99
46) 1,1'-Biphenyl	9.36	154	1182280	41.557	nq	98
47) 2-Chloronaphthalene	9.39	162	898829	38.404	nq	97
48) 2-Nitroaniline	9.48	65	267409	37.845	nq	97
49) Acenaphthylene	9.80	152	1459895	42.784	nq	100
50) Dimethylphthalate	9.67	163	1308596	48.664	nq	99
51) 2,6-Dinitrotoluene	9.73	165	248028	42.203	nq	92
52) Acenaphthene	9.98	154	859850	39.337	nq	99
53) 3-Nitroaniline	9.89	138	134482	19.123	nq	100
54) 2,4-Dinitrophenol	10.00	184	239580	79.398	nq	# 87
55) Dibenzofuran	10.15	168	1278119	42.225	nq	98
56) 4-Nitrophenol	10.06	139	416633	79.372	nq	94
57) 2,4-Dinitrotoluene	10.13	165	331185	44.300	nq	98
58) Fluorene	10.50	166	983809	41.942	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	275807	40.531	nq	96
60) Diethylphthalate	10.37	149	1122761	42.826	nq	100
61) 4-Chlorophenyl-phenylether	10.49	204	491914	41.324	nq	98
62) 4-Nitroaniline	10.52	138	255372	36.269	nq	95
63) Azobenzene	10.64	77	989921	41.504	nq	98
65) 4,6-Dinitro-2-methylphenol	10.54	198	166975	49.404	nq	95
66) n-Nitrosodiphenylamine	10.60	169	897964	42.618	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	322522	41.287	nq	92
68) Hexachlorobenzene	11.04	284	363997	39.961	nq	98
69) Atrazine	11.13	200	318274	45.921	nq	98
70) Pentachlorophenol	11.24	266	404828	76.072	nq	98
71) Phenanthrene	11.46	178	1476713	40.570	nq	99
72) Anthracene	11.52	178	1522247	42.180	nq	99
73) Carbazole	11.67	167	1335410	42.345	nq	100
74) Di-n-butylphthalate	11.99	149	1732277	44.117	nq	100
75) Fluoranthene	12.65	202	1506337	45.535	nq	99
77) Benzidine	12.77	184	704367	45.377	nq	99
78) Pyrene	12.89	202	1506287	39.331	nq	99
80) Butylbenzylphthalate	13.50	149	710191	43.176	nq	96
81) Benzo(a)anthracene	14.07	228	1275335	40.726	nq	99
82) 3,3'-Dichlorobenzidine	14.03	252	299781	27.368	nq	99
83) Chrysene	14.12	228	1214128	40.011	nq	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	991004	49.695	nq	98
85) Di-n-octyl phthalate	14.67	149	1583533	54.052	nq	98
86) Indeno(1,2,3-cd)pyrene	17.10	276	977580	37.852	nq	98
88) Benzo(b)fluoranthene	15.14	252	1076537	39.335	nq	99
89) Benzo(k)fluoranthene	15.17	252	1071156	41.539	nq	99
90) Benzo(a)pyrene	15.52	252	932583	38.751	nq	99
91) Dibenzo(a,h)anthracene	17.12	278	816628	39.424	nq	97
92) Benzo(g,h,i)perylene	17.56	276	789076	38.246	nq	98

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



#1

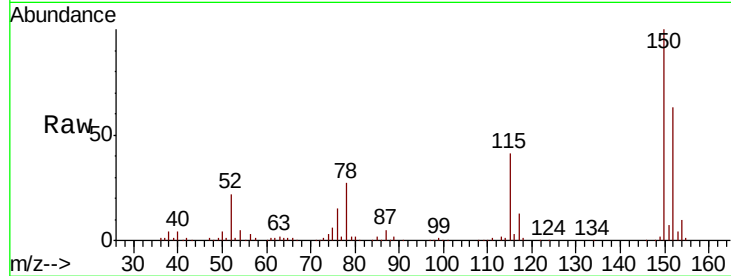
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.3	187.9
115	65.2	47.0	70.4

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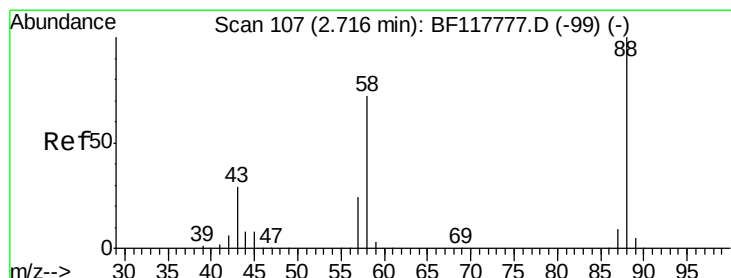
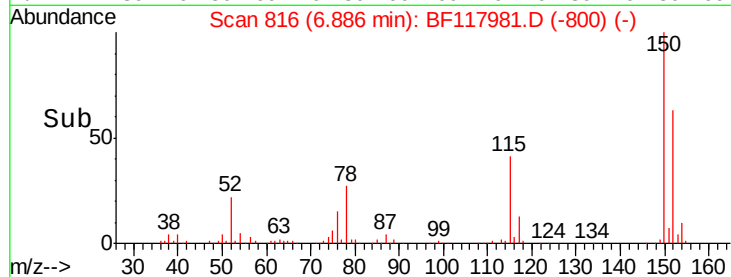
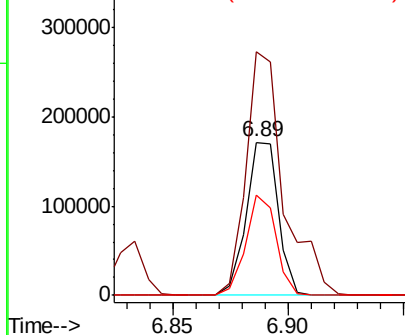


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

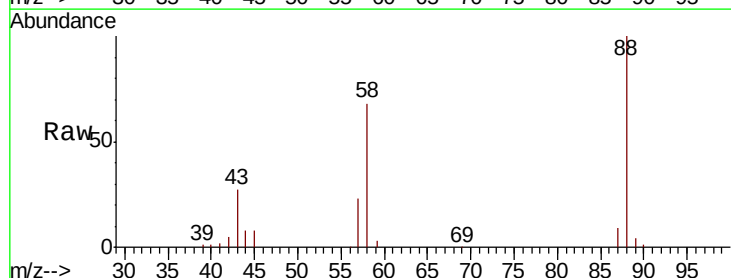
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.930 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.11 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	58.2	87.2
43	29.2	23.3	34.9

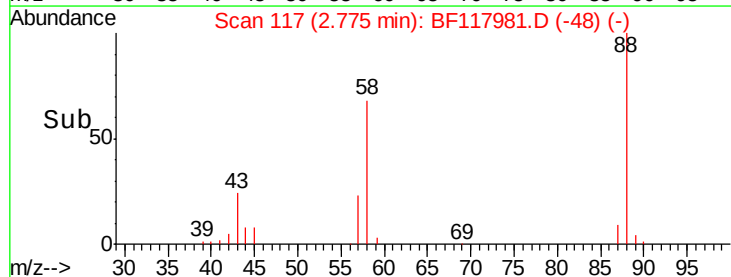
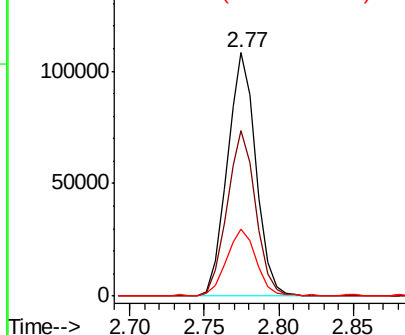


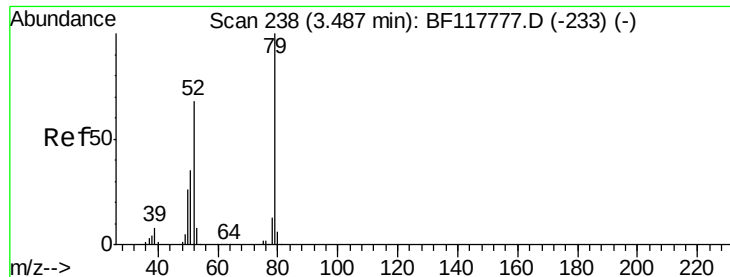
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





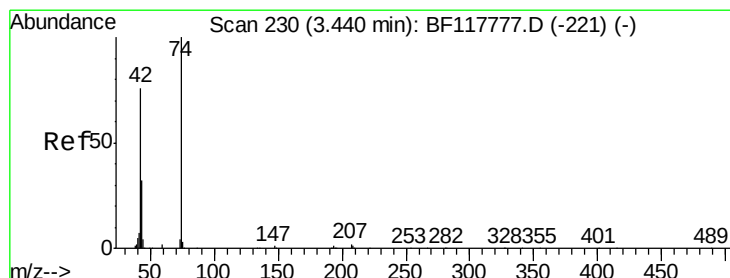
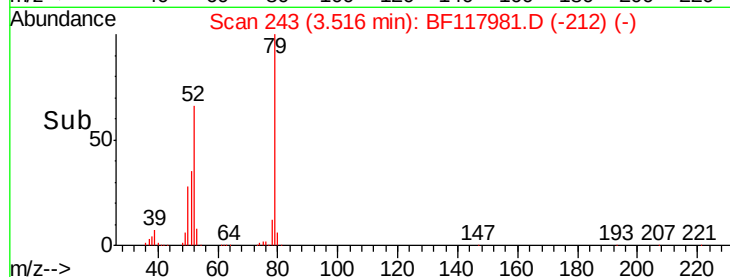
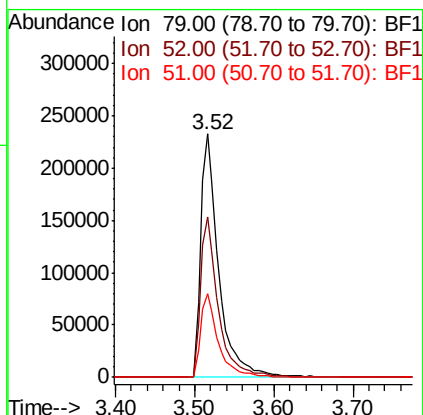
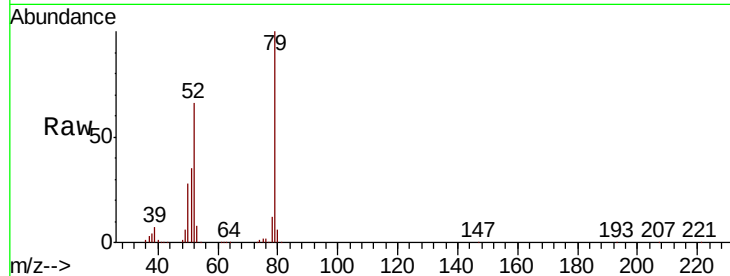
#3
 Pvridine
 Concen: 32.111 ng
 RT: 3.52 min Scan# 243
 Delta R.T. 0.08 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.7	54.8	82.2
51	34.6	28.2	42.4

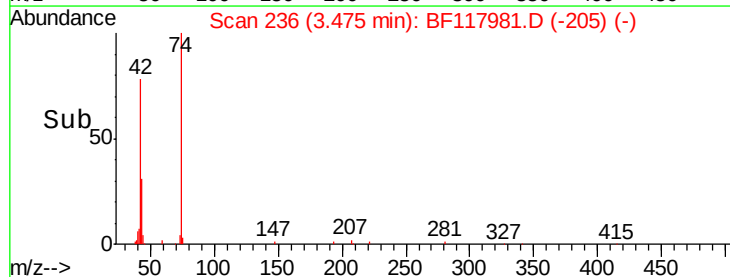
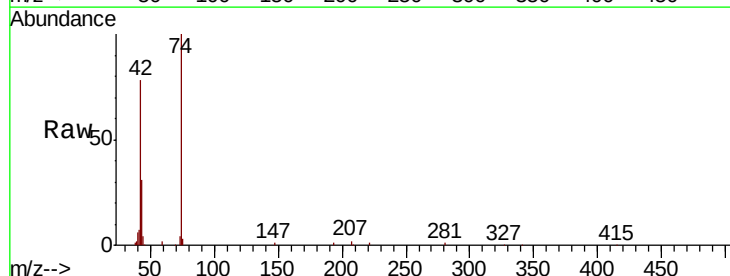
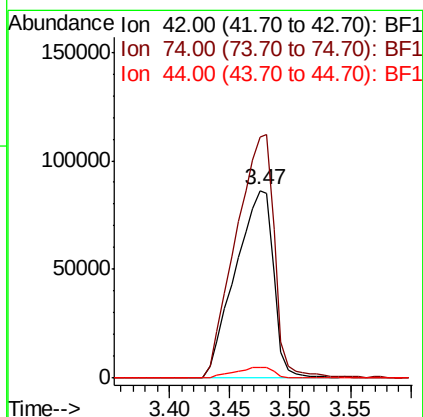
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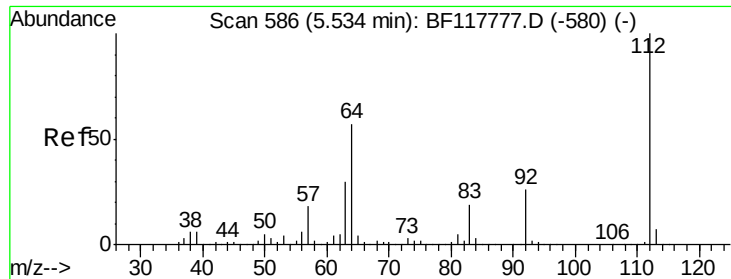
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#4
 n-Nitrosodimethylamine
 Concen: 37.766 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.08 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.3	105.1	157.7
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 86.731 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

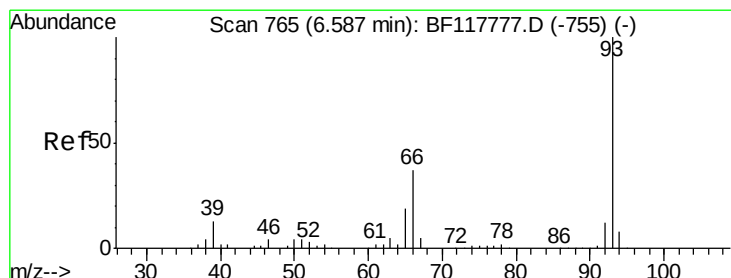
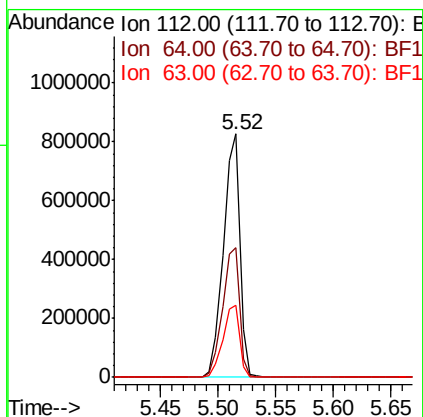
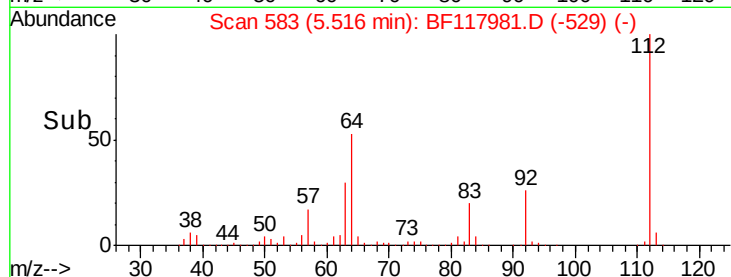
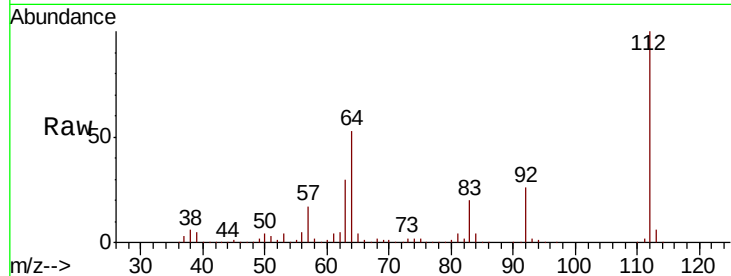
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:	112	Resp:	819099
Ion Ratio	Lower	Upper	
112	100		
64	53.3	45.6	68.4
63	29.7	24.1	36.1

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#6

Aniline

Concen: 27.749 ng

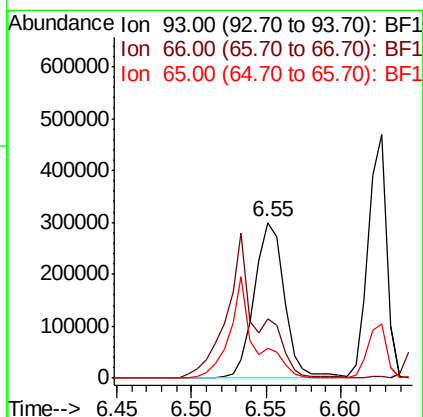
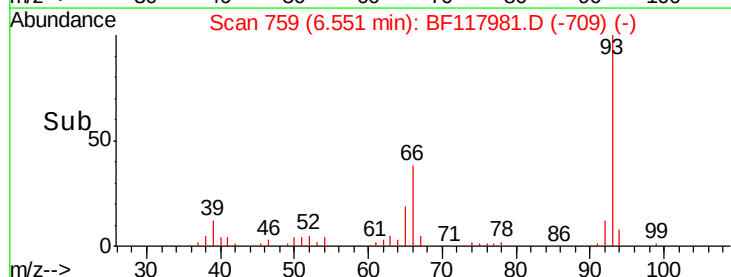
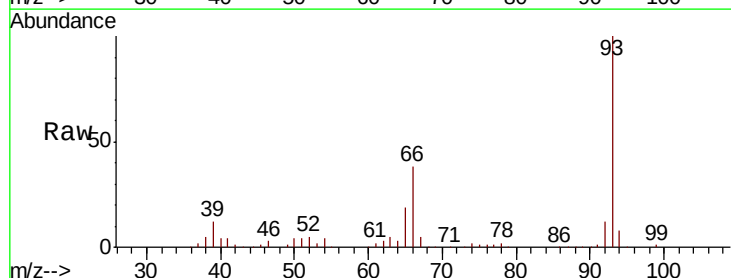
RT: 6.55 min Scan# 759

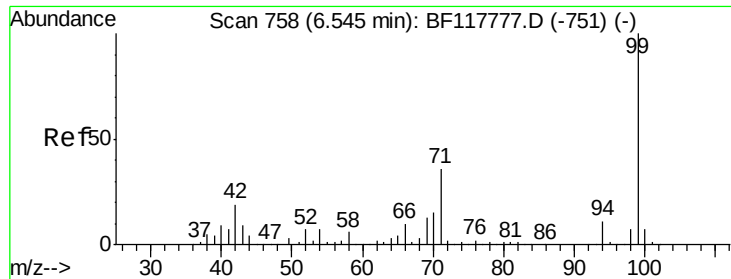
Delta R.T. -0.01 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion:	93	Resp:	417707
Ion Ratio	Lower	Upper	
93	100		
66	38.4	30.6	45.8
65	19.1	15.6	23.4





#7

Phenol-d6

Concen: 95.253 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion: 99 Resp: 1085047

Ion Ratio Lower Upper

99 100

42 17.8 14.9 22.3

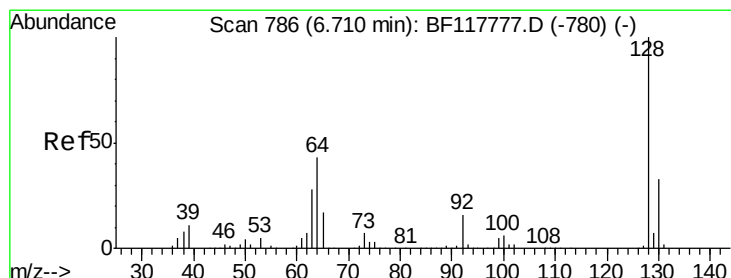
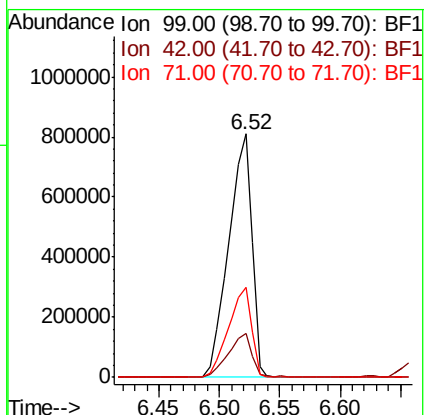
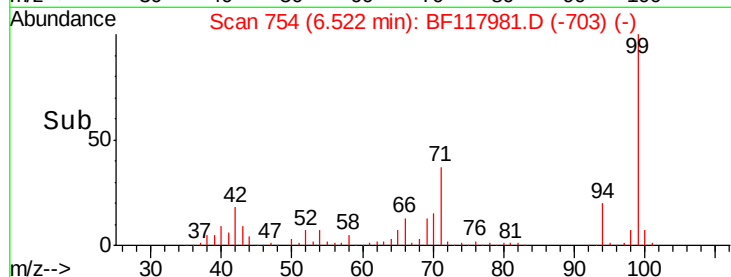
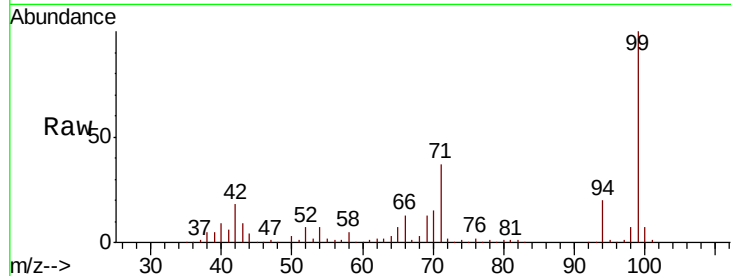
71 37.1 28.6 43.0

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#8

2-Chlorophenol

Concen: 44.708 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

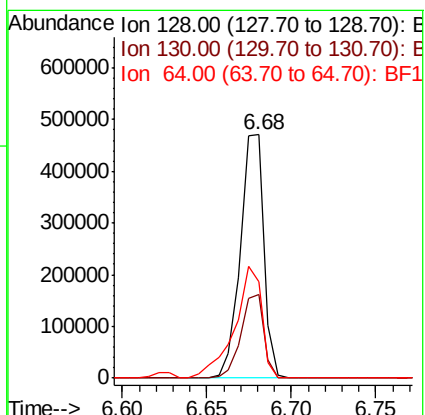
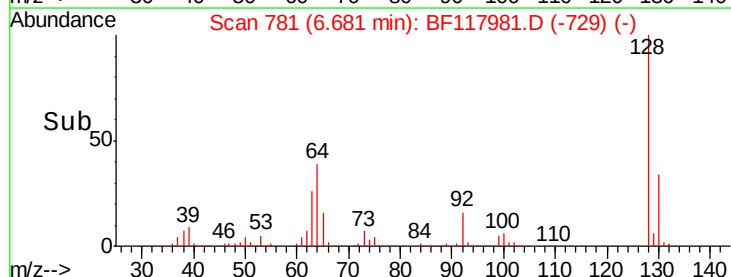
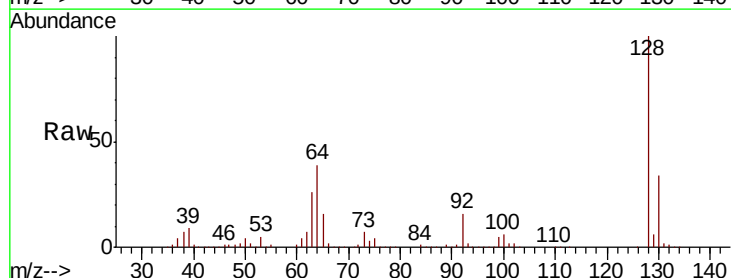
Tgt Ion: 128 Resp: 458157

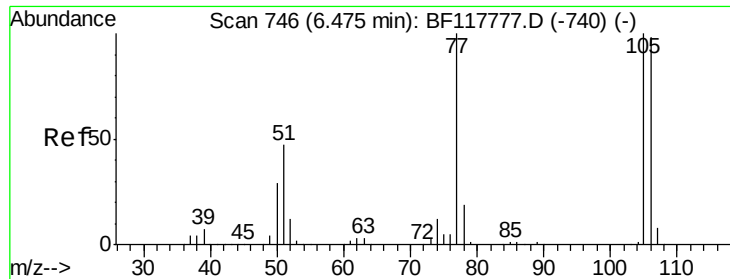
Ion Ratio Lower Upper

128 100

130 34.2 13.2 53.2

64 39.5 23.7 63.7





#9

Benzaldehyde

Concen: 25.125 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion: 77 Resp: 208079

Ion Ratio Lower Upper

77 100

105 104.2 80.2 120.2

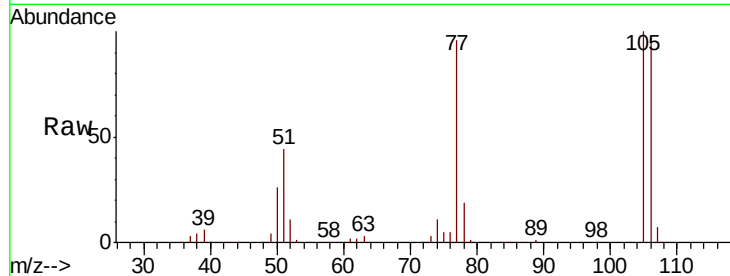
106 101.0 78.4 118.4

Manual Integrations

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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

300000

250000

200000

150000

100000

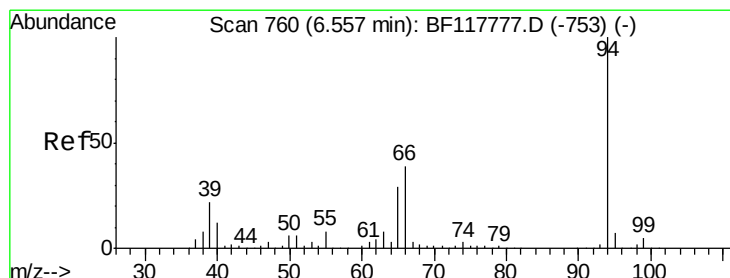
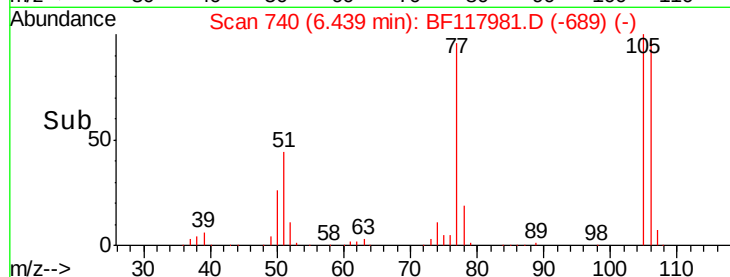
50000

0

6.44

6.40 6.45 6.50

Time-->



#10

Phenol

Concen: 45.745 ng m

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

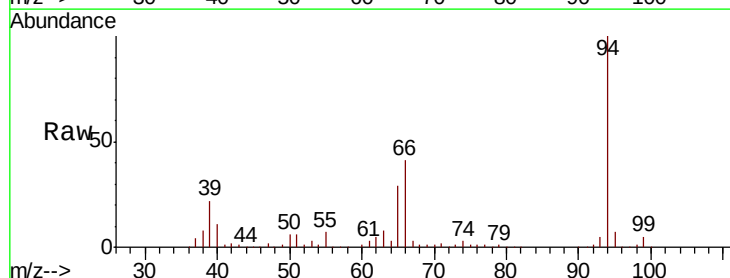
Tgt Ion: 94 Resp: 541483

Ion Ratio Lower Upper

94 100

65 29.0 8.9 48.9

66 41.3 18.7 58.7



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

800000

600000

400000

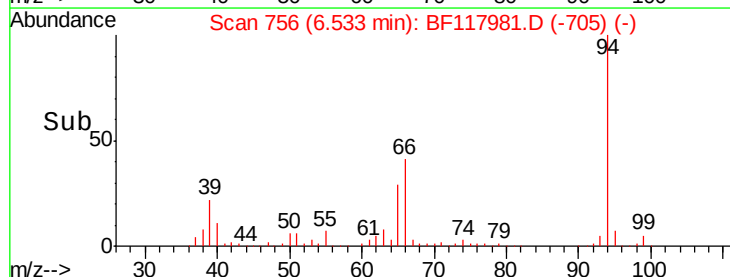
200000

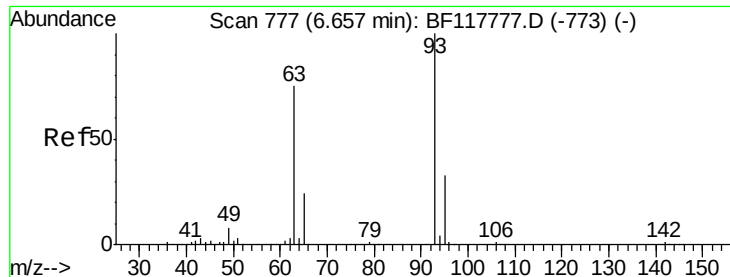
0

6.53

6.50 6.55

Time-->





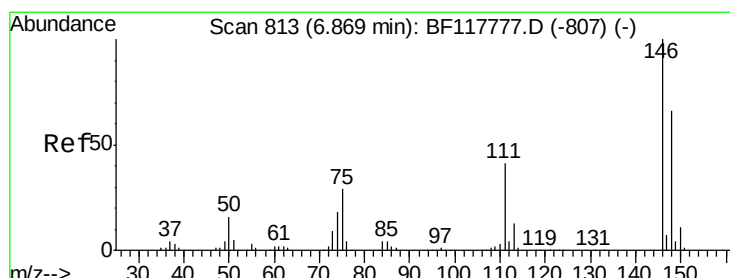
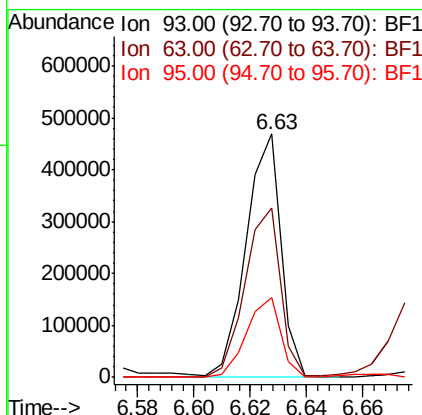
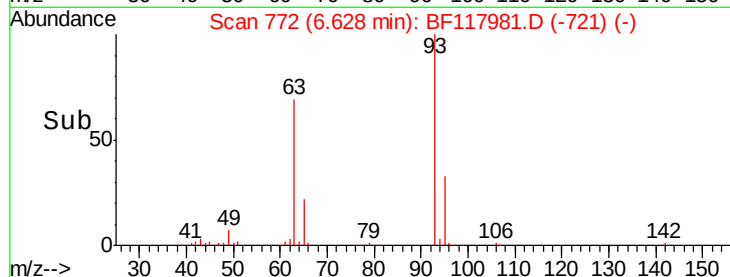
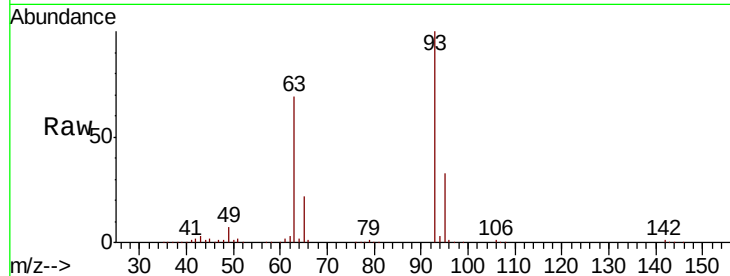
#11
bis(2-Chloroethyl)ether
Concen: 41.996 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.5	54.8	94.8
95	32.7	12.7	52.7

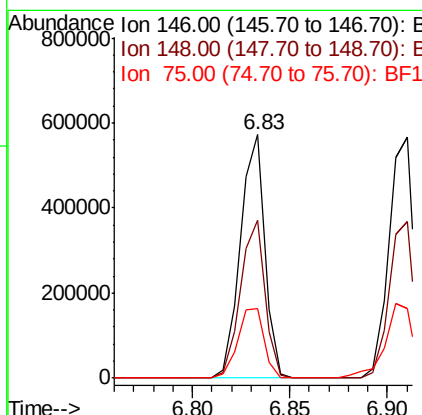
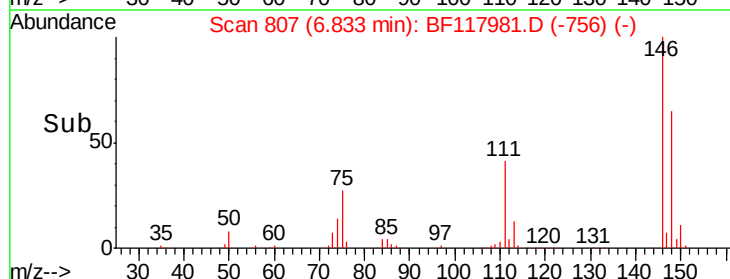
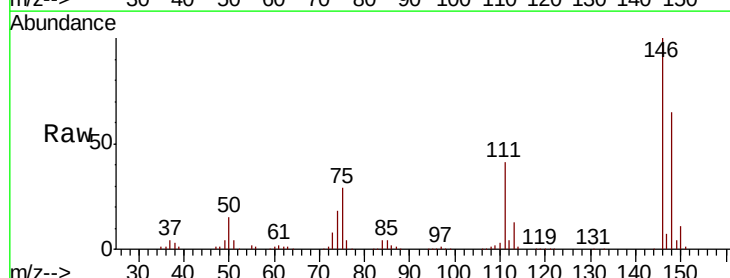
Manual Integrations
APPROVED

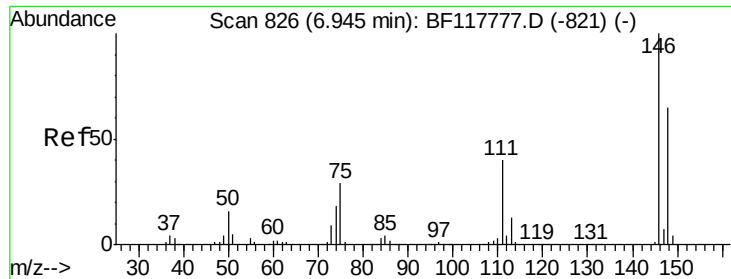
mohammad
11/26/2019 12:49:12 PM



#12
1,3-Dichlorobenzene
Concen: 41.174 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.8	79.2
75	28.5	23.4	35.0





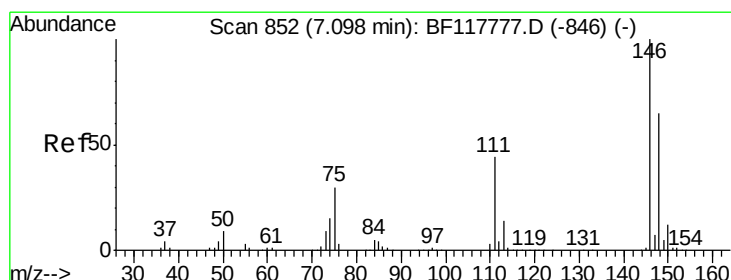
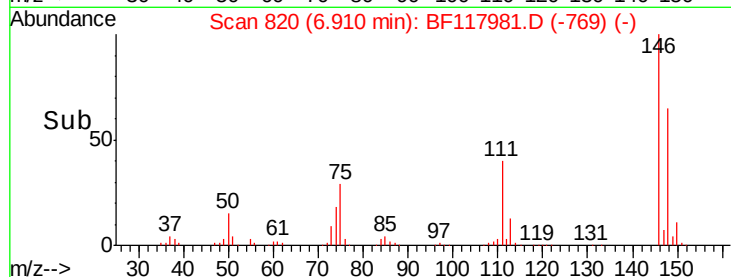
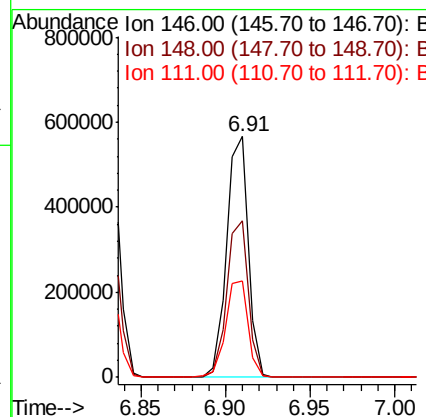
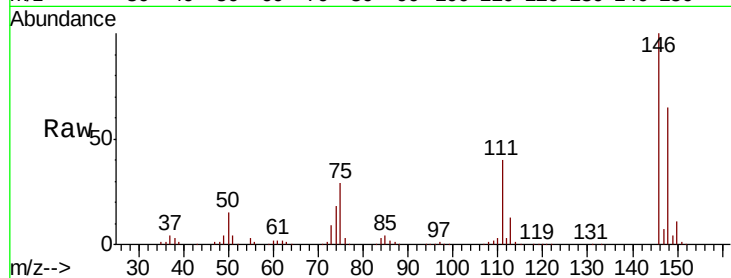
#13
 1,4-Dichlorobenzene
 Concen: 41.639 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	39.8	32.2	48.4

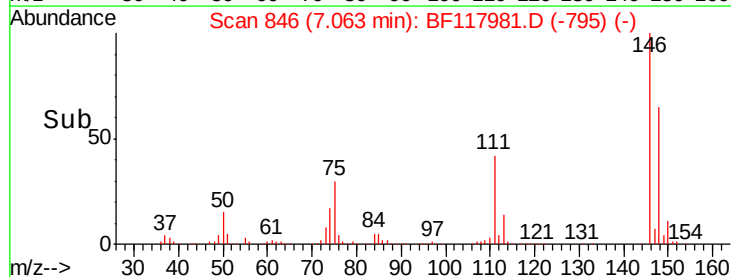
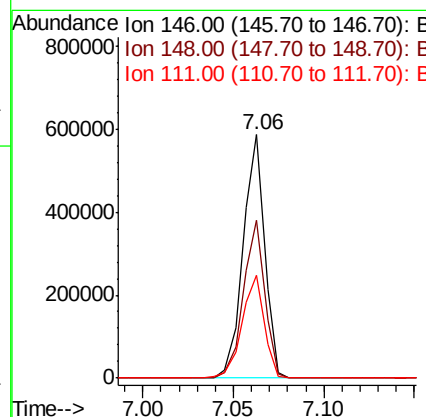
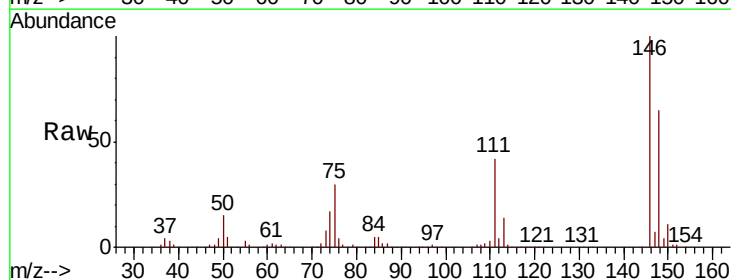
Manual Integrations
 APPROVED

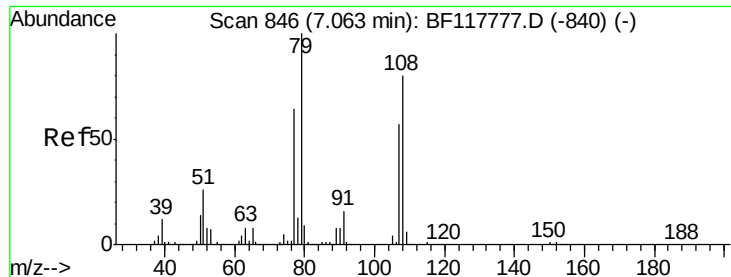
mohammad
 11/26/2019 12:49:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.519 ng
 RT: 7.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	42.4	35.0	52.6





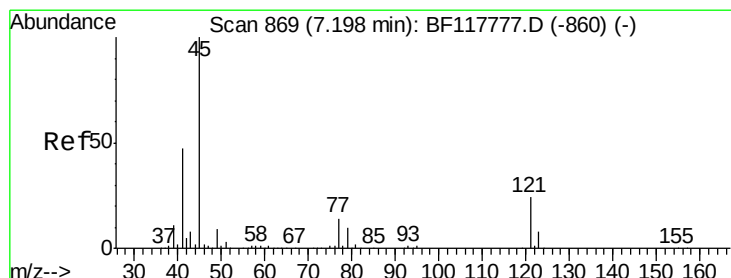
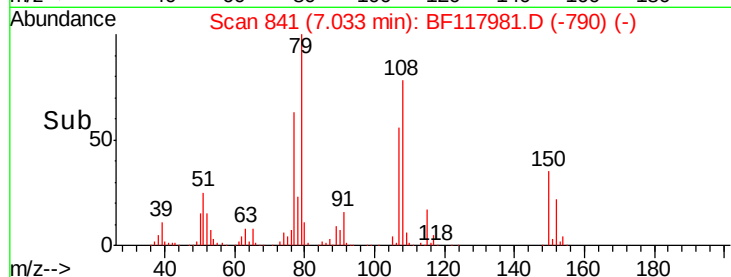
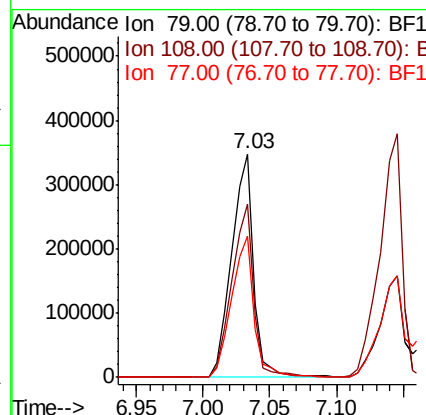
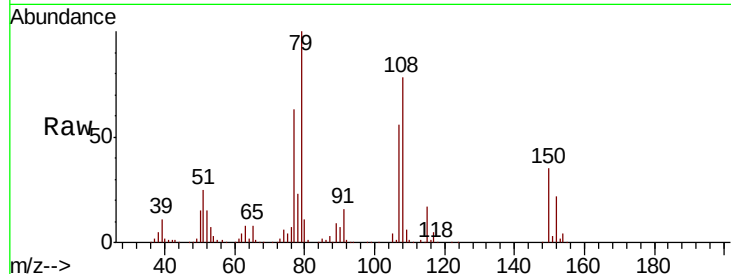
#15
Benzyl Alcohol
Concen: 46.183 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	64.1	96.1
77	63.3	51.3	76.9

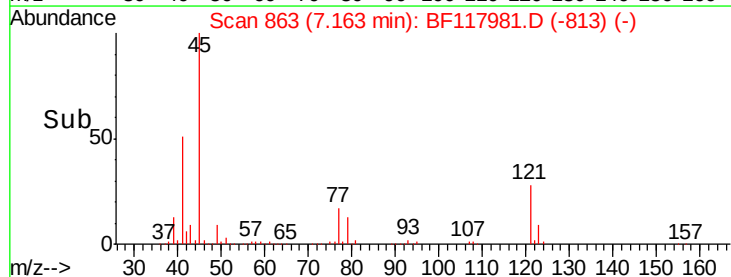
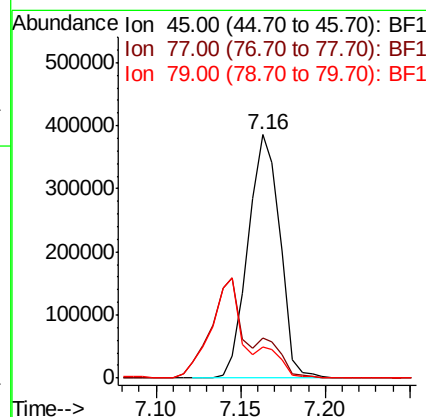
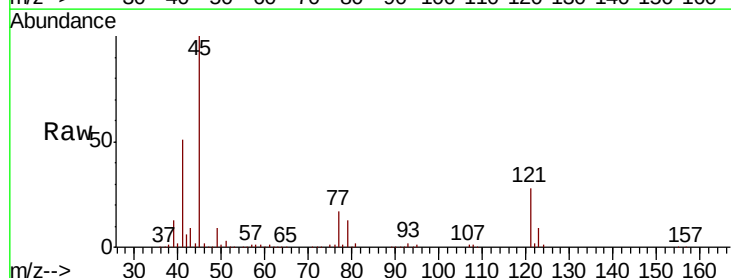
Manual Integrations
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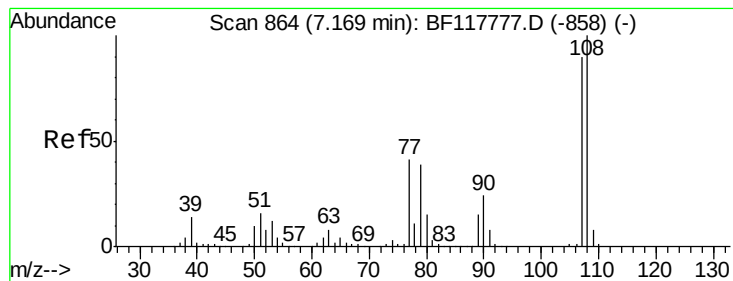
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.535 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.0
79	12.6	0.0	31.1





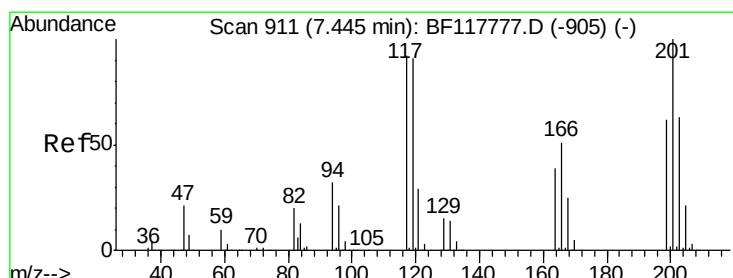
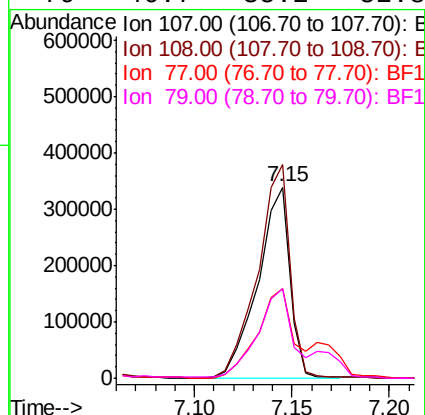
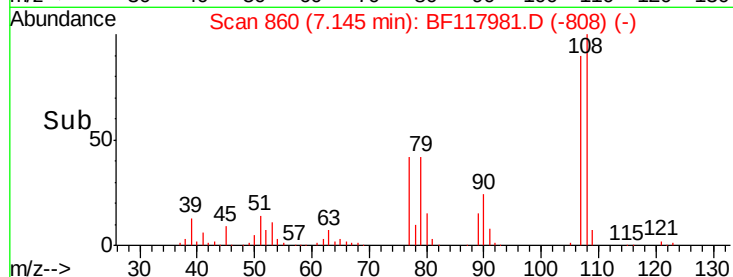
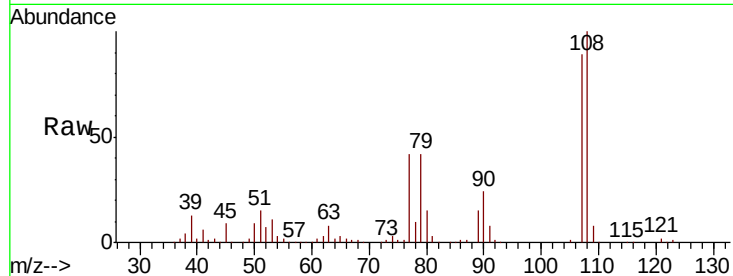
#17
2-Methylphenol
Concen: 44.342 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion:	107	Resp:	384812
Ion Ratio	Lower	Upper	
107	100		
108	111.8	89.1	133.7
77	46.8	36.6	54.8
79	46.7	35.2	52.8

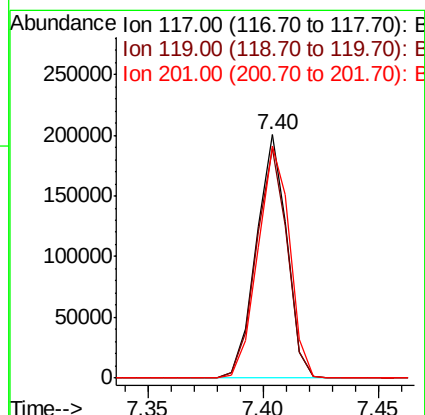
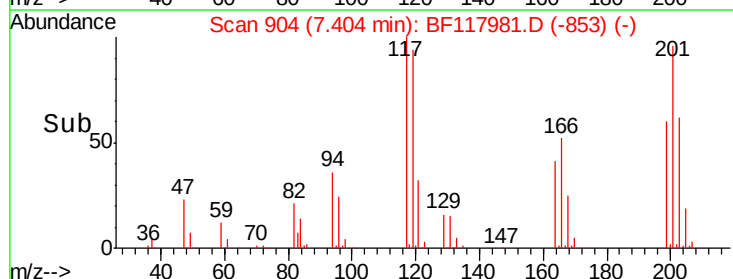
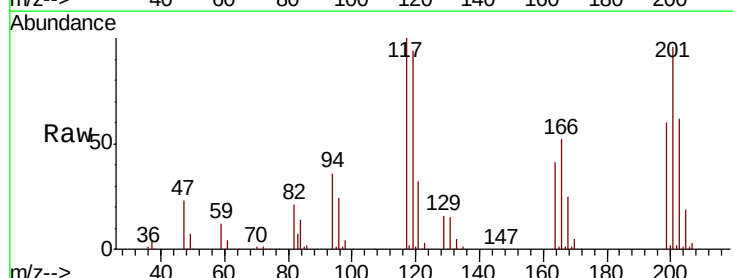
Manual Integrations
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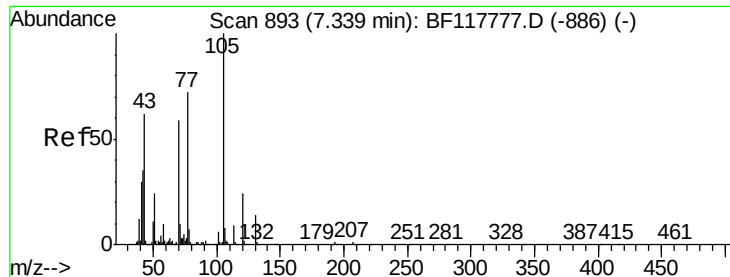
mohammad
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#18
Hexachloroethane
Concen: 41.098 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion:	117	Resp:	184115
Ion Ratio	Lower	Upper	
117	100		
119	94.3	78.7	118.1
201	95.6	86.5	129.7





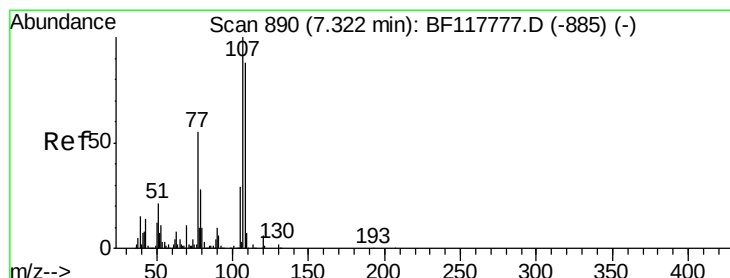
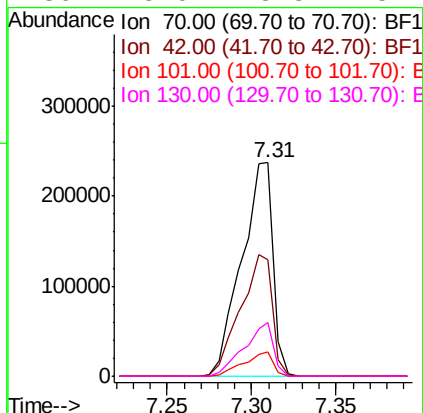
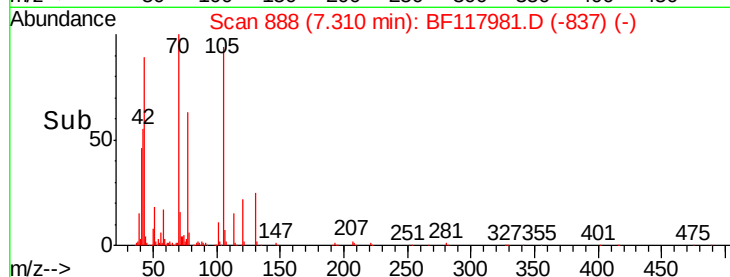
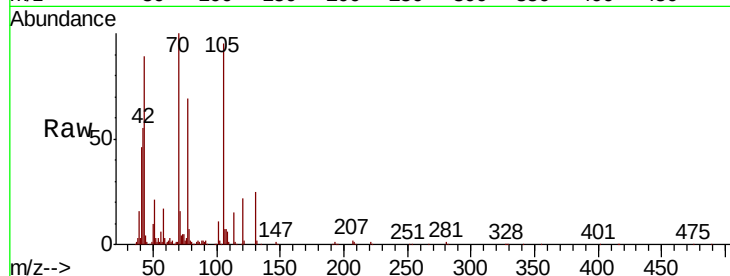
#19
n-Nitroso-di-n-propylamine
Concen: 43.910 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.6	47.4	71.2
101	11.2	8.4	12.6
130	25.0	18.8	28.2

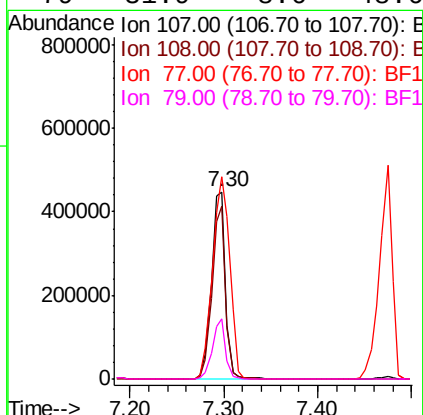
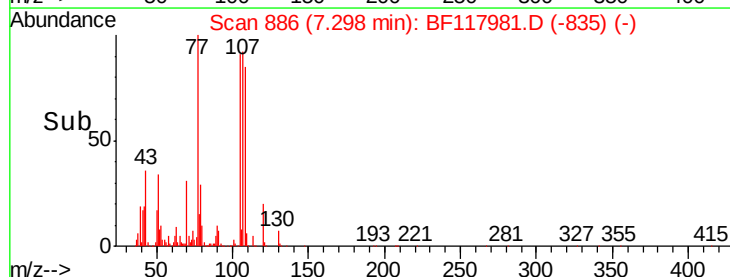
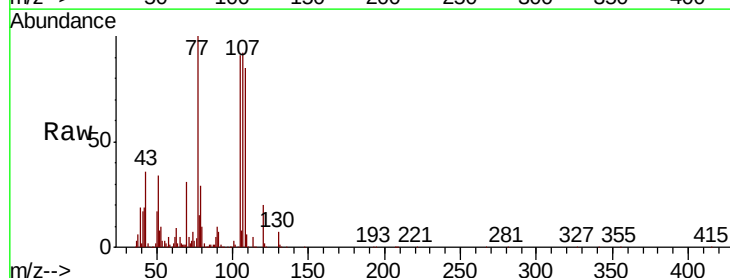
Manual Integrations
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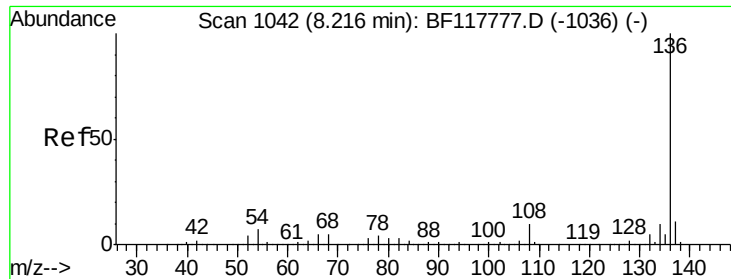
mohammad
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#20
3+4-Methylphenols
Concen: 44.232 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.4	108.4
77	108.4	35.2	75.2#
79	31.9	8.6	48.6





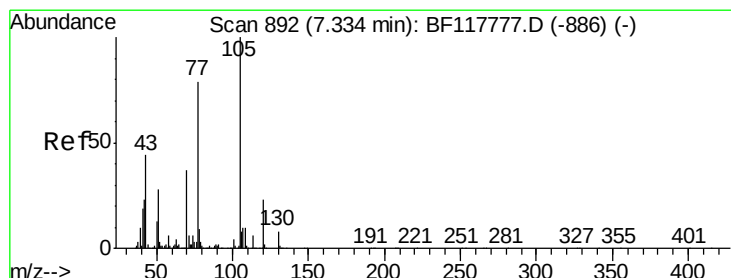
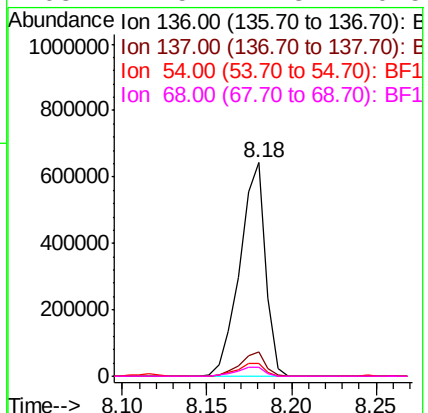
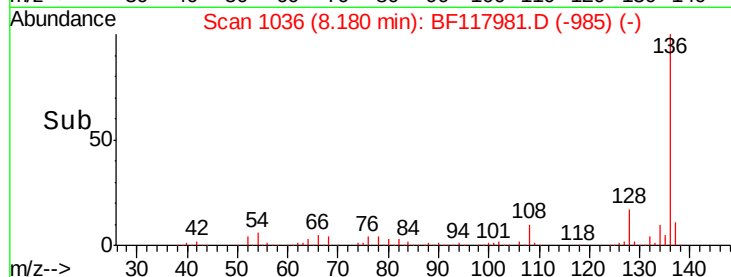
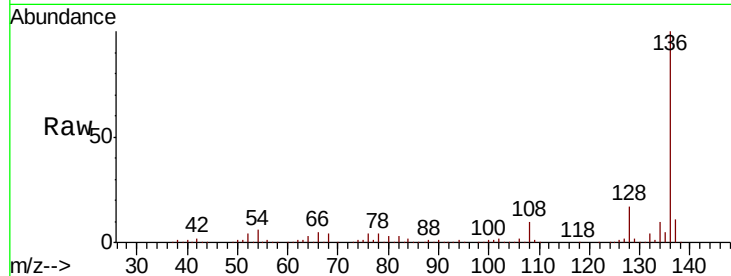
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		680615		
137	11.1	9.0	13.4		
54	6.0	5.4	8.2		
68	4.5	4.3	6.5		

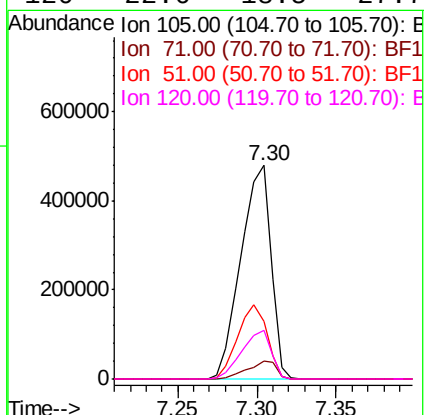
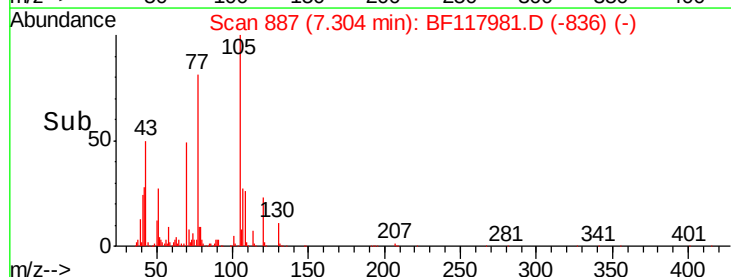
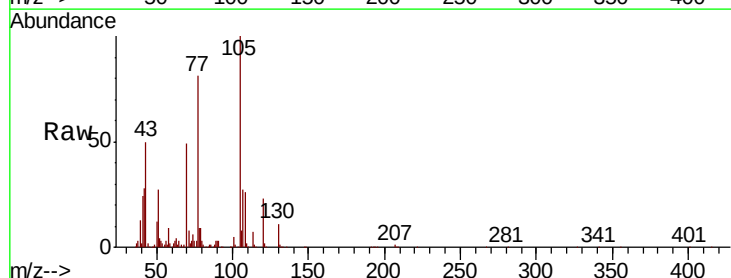
Manual Integrations
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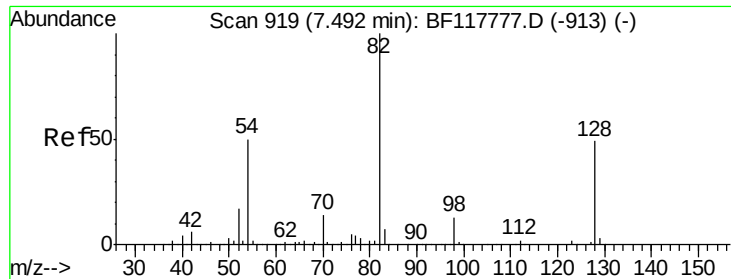
mohammad
11/26/2019 12:49:12 PM



#22
Acetophenone
Concen: 41.301 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		631548		
71	8.4	4.9	7.3#		
51	27.1	22.7	34.1		
120	22.6	18.5	27.7		





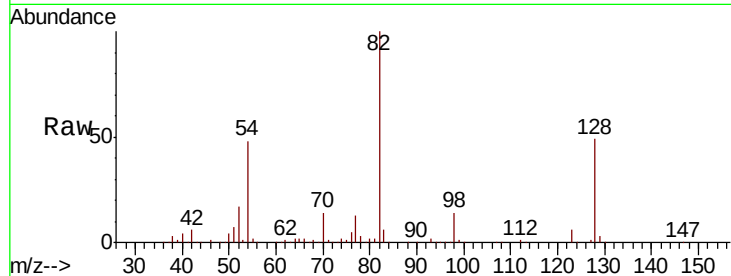
#23
Nitrobenzene-d5
Concen: 58.824 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

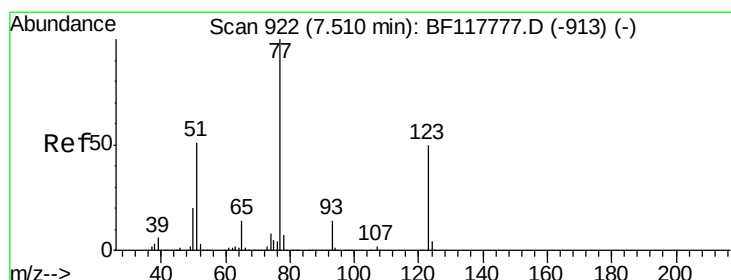
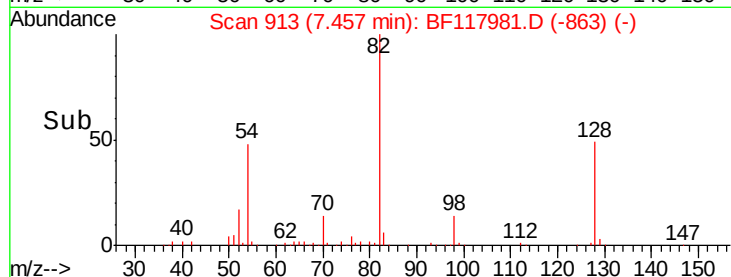
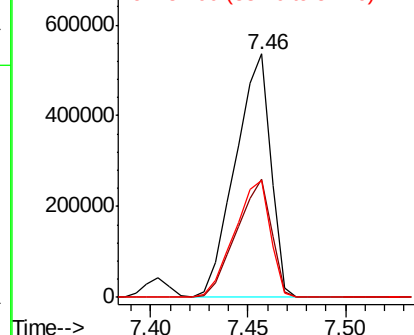
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	38.9	58.3
54	48.0	39.8	59.6

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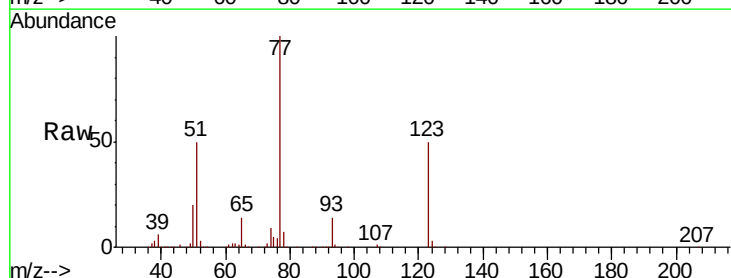


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

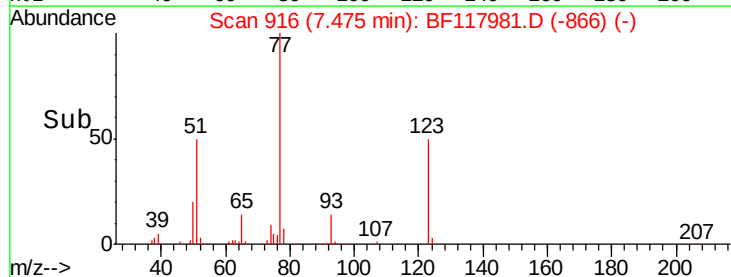
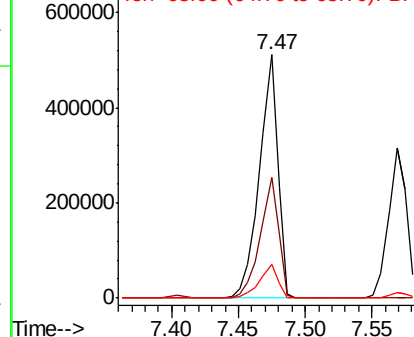


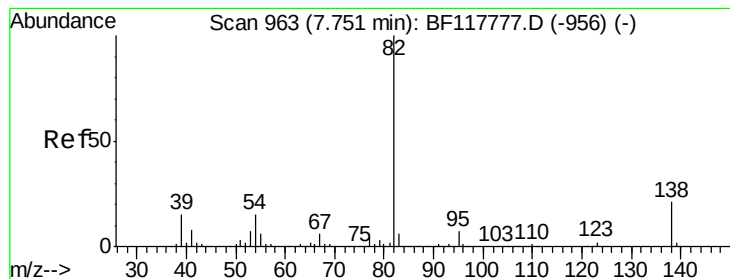
#24
Nitrobenzene
Concen: 41.011 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	40.3	60.5
65	13.9	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.130 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

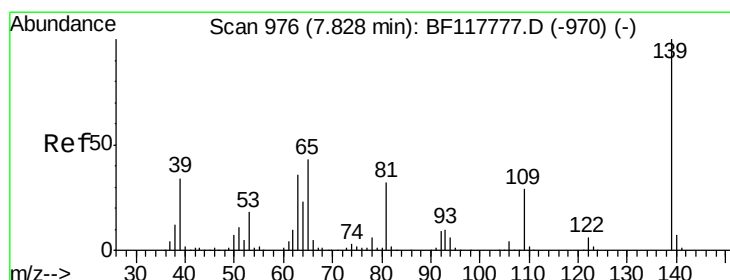
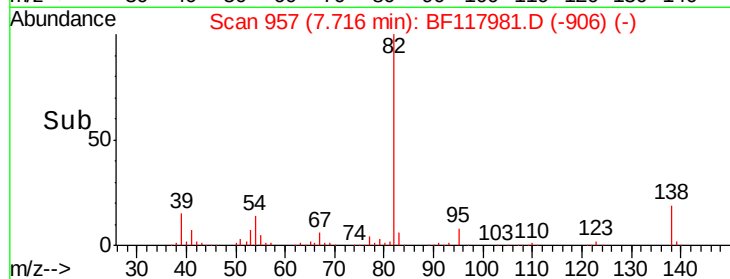
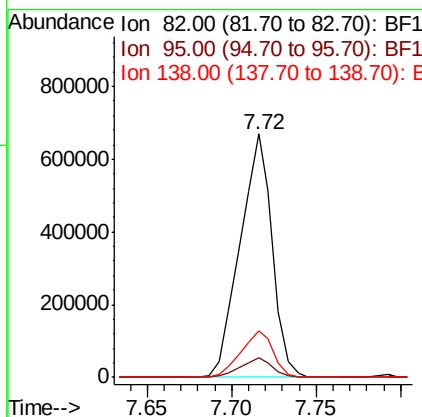
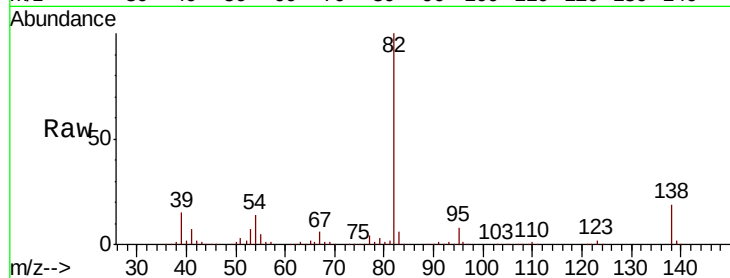
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:	82	Resp:	884089
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.8
138	19.1	16.5	24.7

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#26

2-Nitrophenol

Concen: 45.920 ng

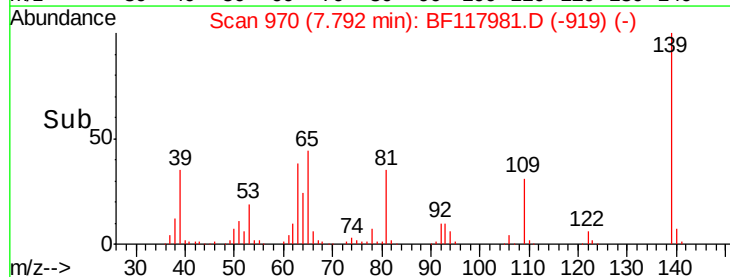
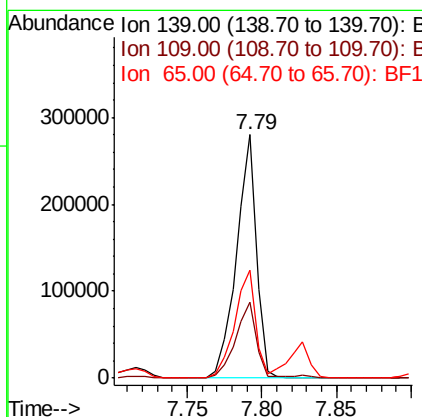
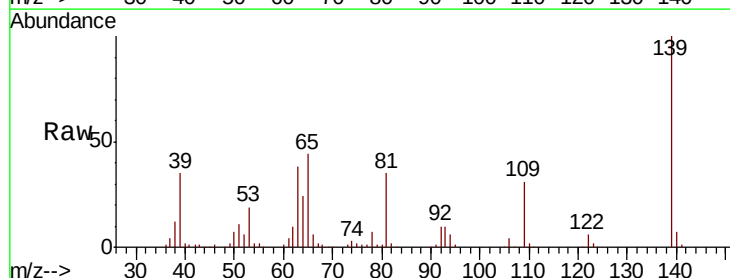
RT: 7.79 min Scan# 970

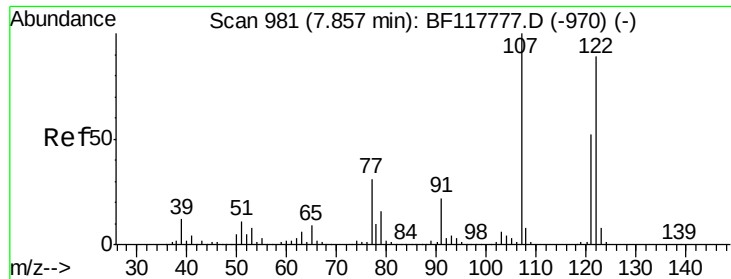
Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion:	139	Resp:	263995
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.0	34.4
65	44.2	34.7	52.1





#27

2,4-Dimethylphenol

Concen: 49.680 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

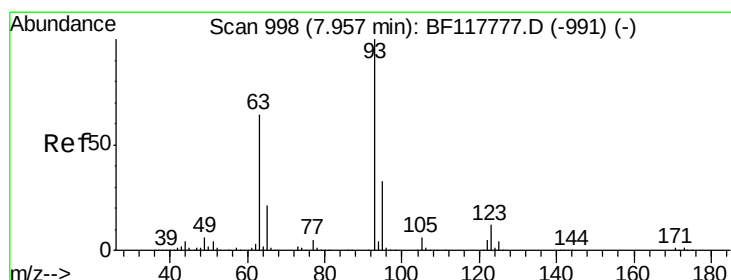
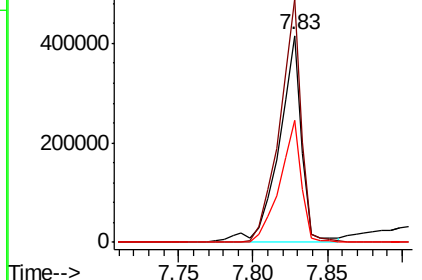
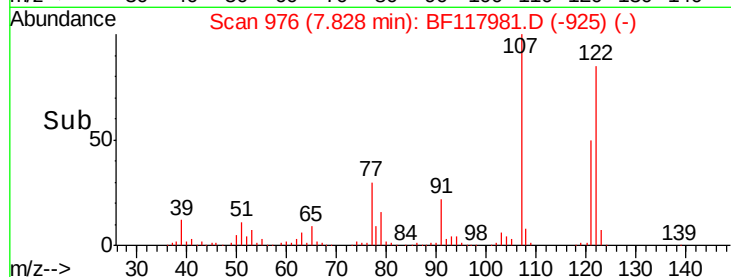
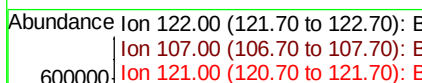
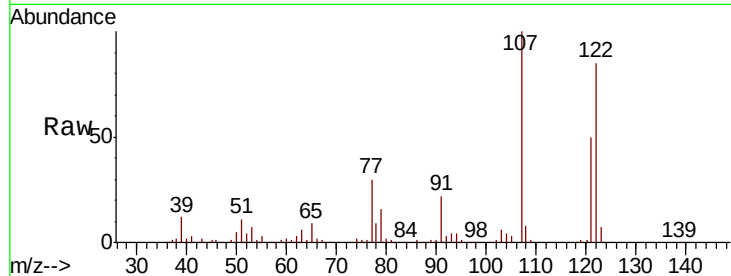
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:	122	Resp:	443809
Ion Ratio	Lower	Upper	
122	100		
107	117.7	90.0	135.0
121	59.2	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 39.738 ng

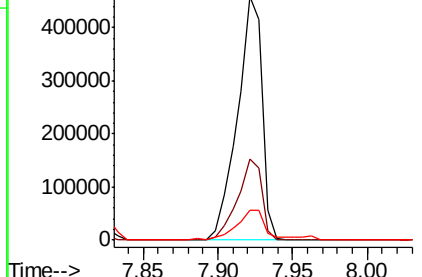
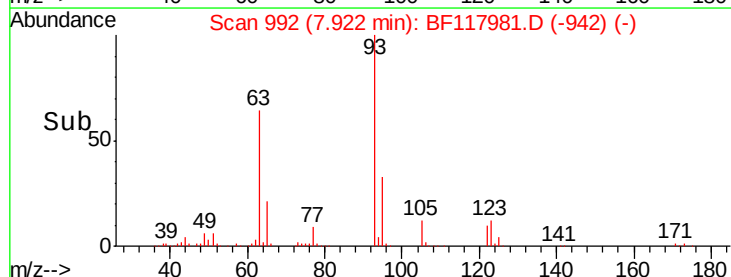
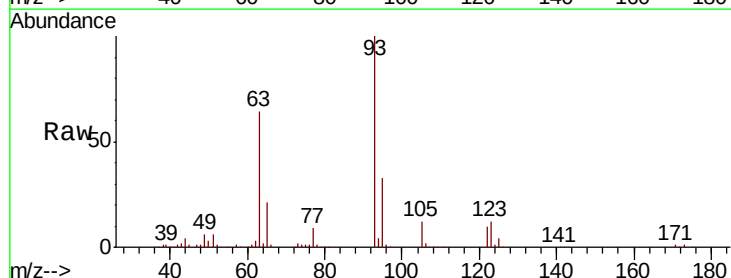
RT: 7.92 min Scan# 992

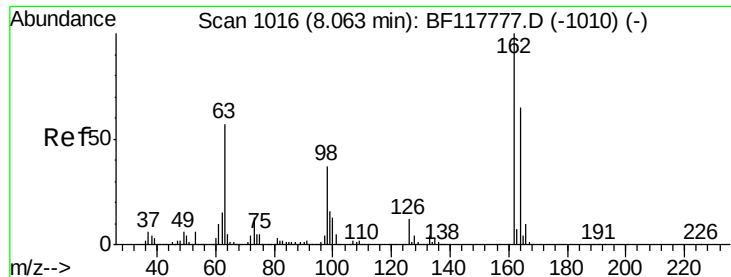
Delta R.T. -0.01 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion:	93	Resp:	529173
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.6	40.0
123	12.3	10.3	15.5





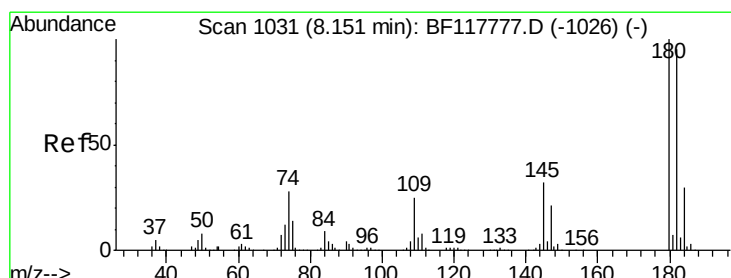
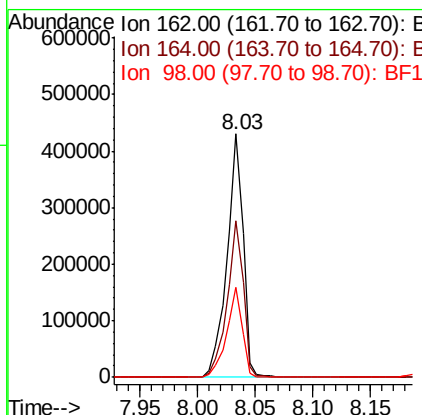
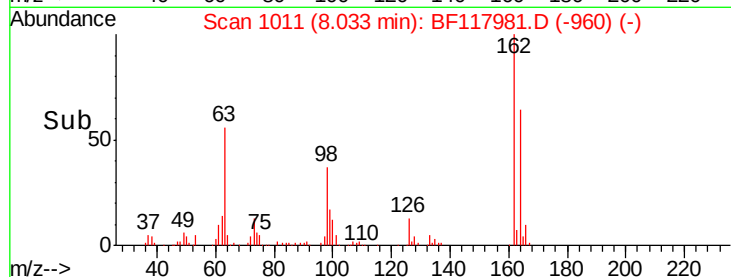
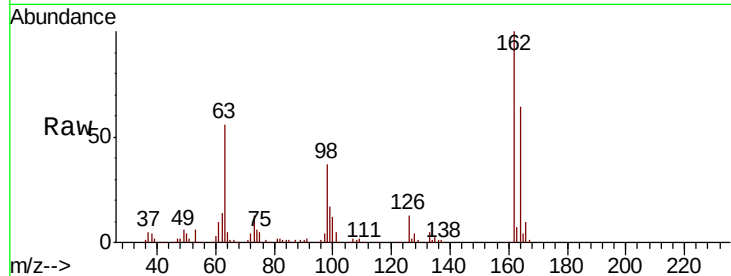
#29
2,4-Dichlorophenol
Concen: 43.084 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.1	85.1
98	36.9	17.2	57.2

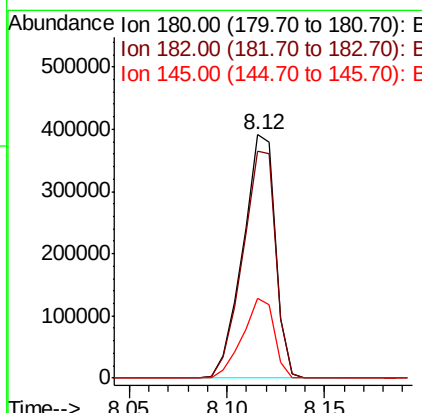
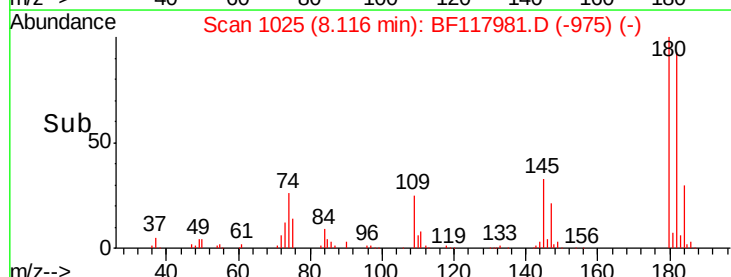
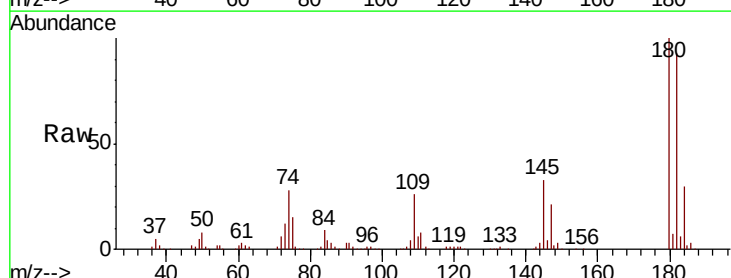
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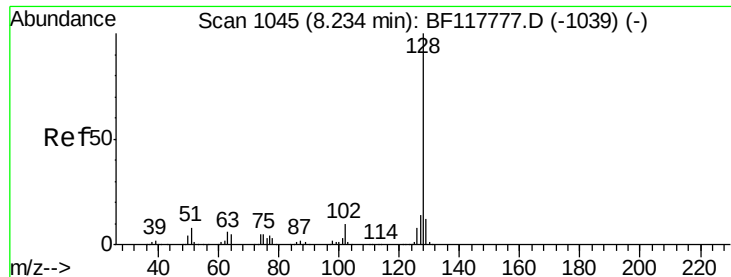
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#30
1,2,4-Trichlorobenzene
Concen: 40.013 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	32.9	25.5	38.3





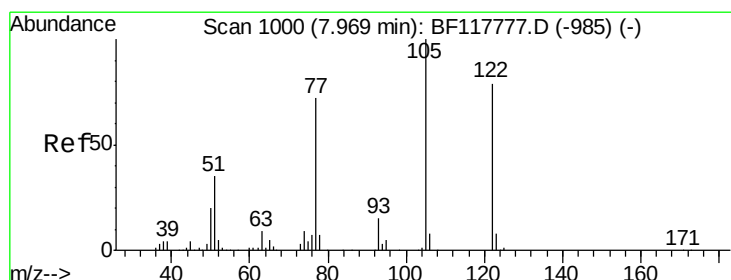
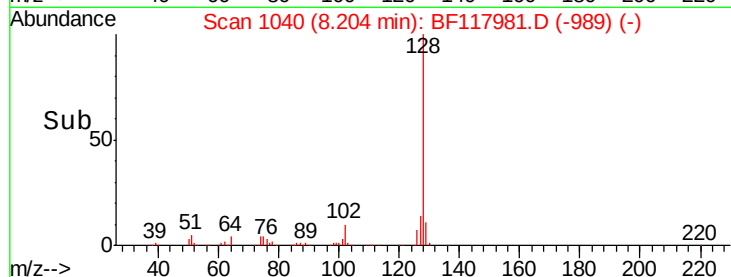
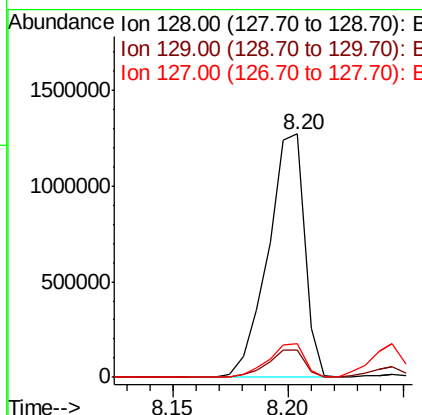
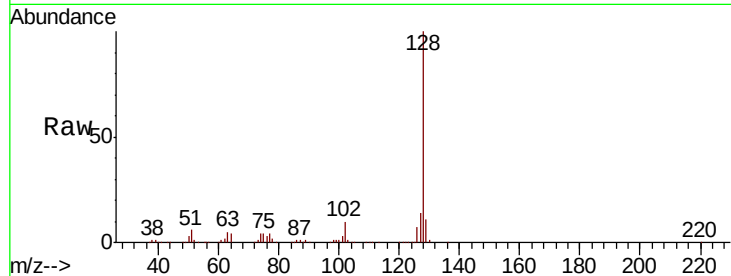
#31
Naphthalene
Concen: 44.043 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.6	11.3	16.9

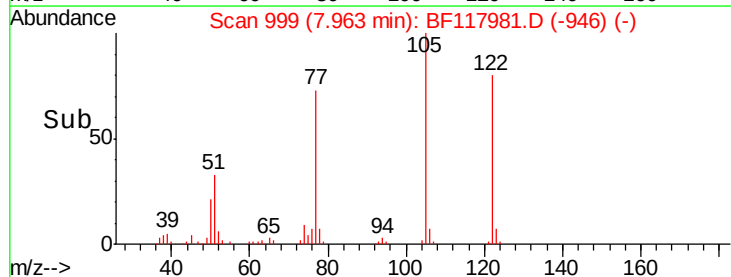
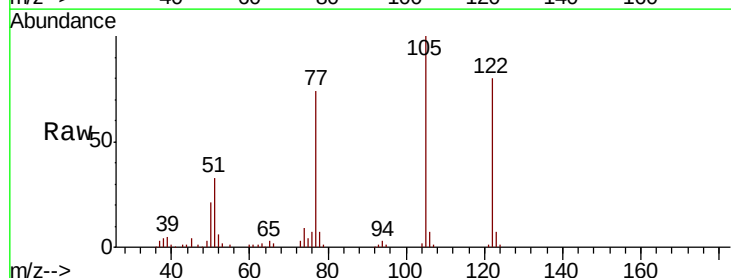
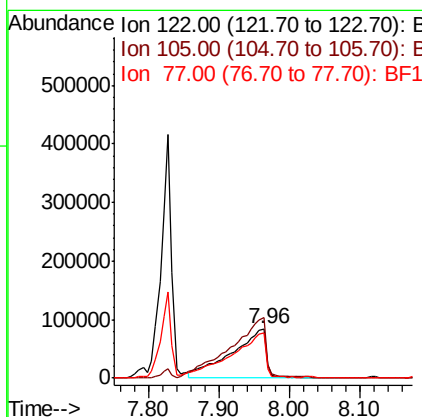
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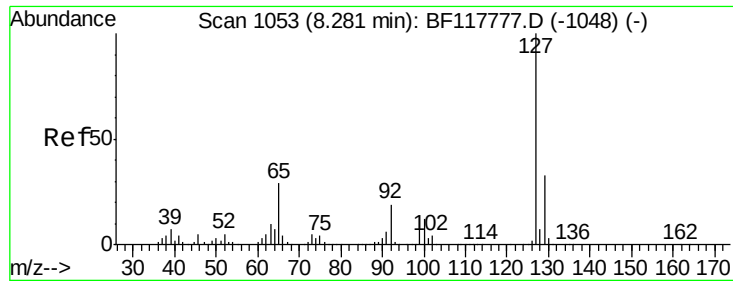
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#32
Benzoic acid
Concen: 38.343 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	102.7	142.7
77	91.7	70.5	110.5





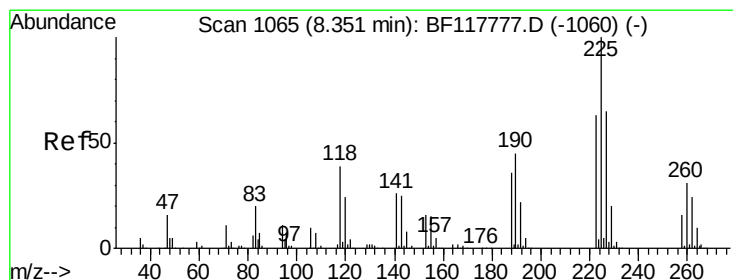
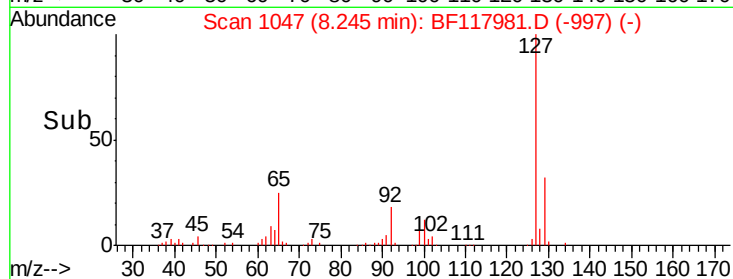
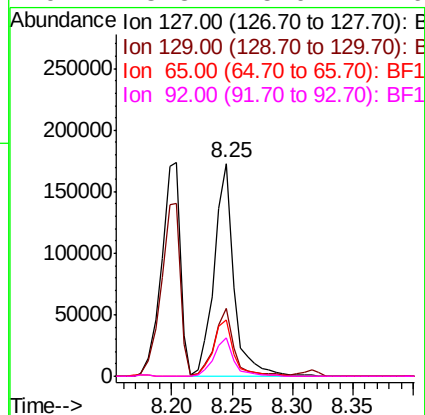
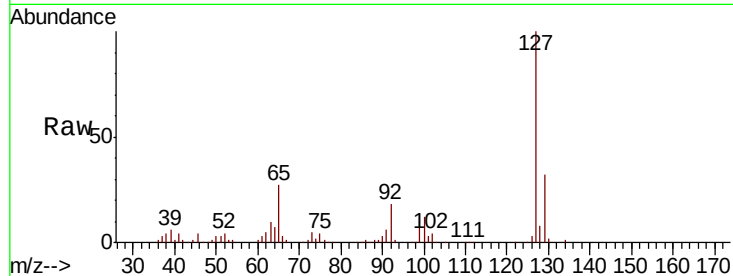
#33
4-Chloroaniline
Concen: 13.522 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.5	39.7		
65	26.7	22.9	34.3		
92	18.3	15.0	22.6		

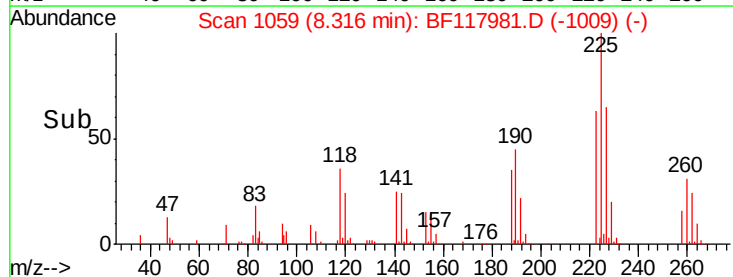
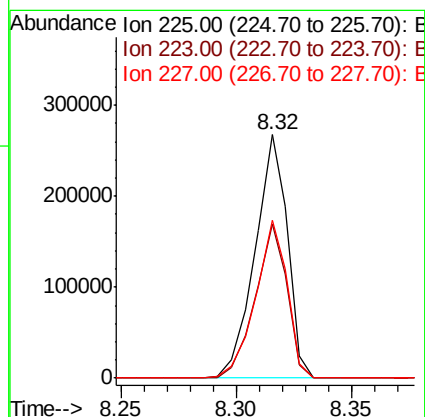
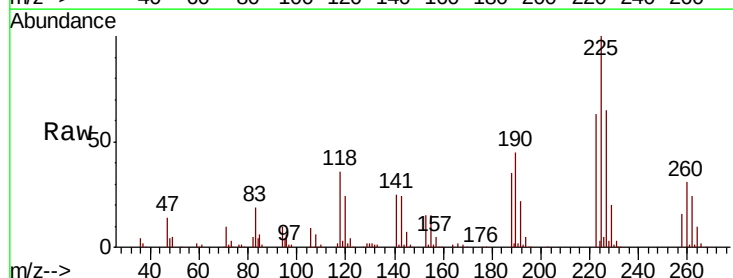
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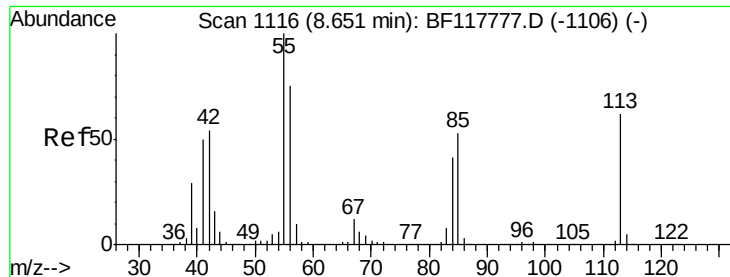
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#34
Hexachlorobutadiene
Concen: 39.846 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.0	75.0		
227	64.8	51.8	77.6		





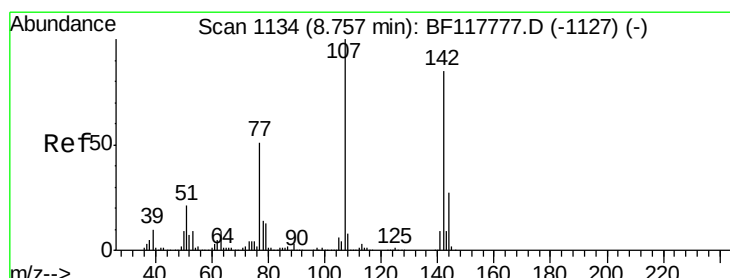
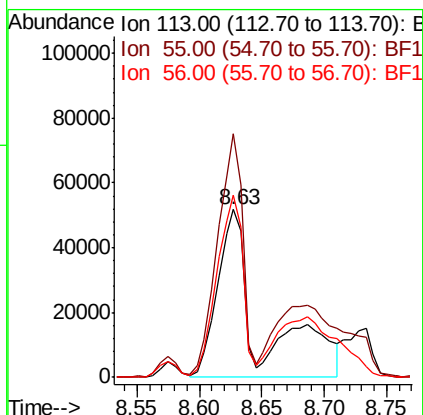
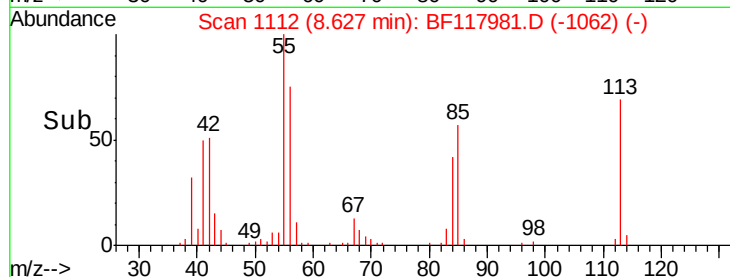
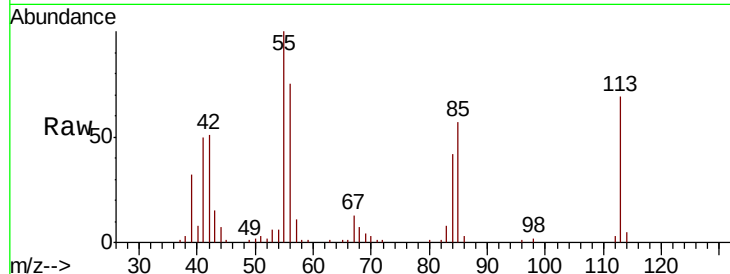
#35
Caprolactam
Concen: 39.622 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.9	141.1	181.1
56	108.2	100.5	140.5

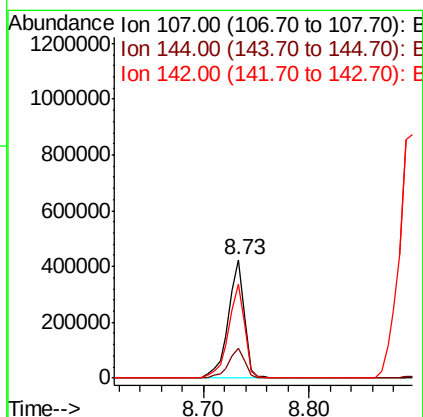
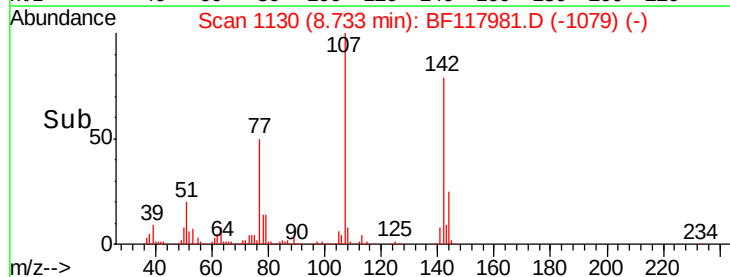
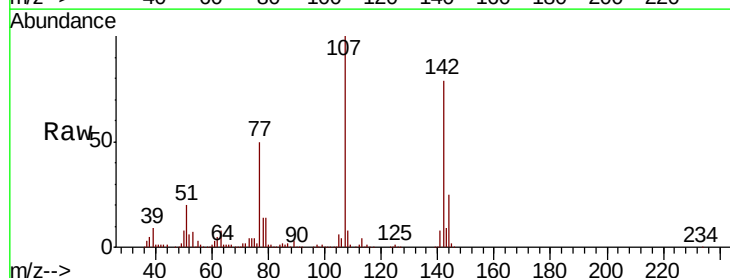
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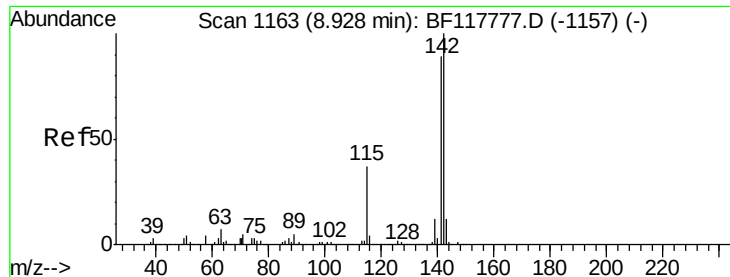
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#36
4-Chloro-3-methylphenol
Concen: 45.465 ng/ml
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.9	32.9
142	79.0	67.7	101.5





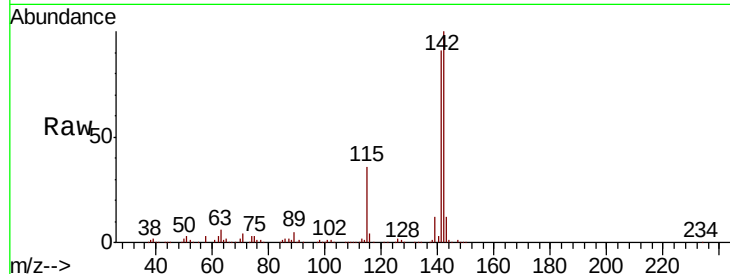
#37
2-Methylnaphthalene
Concen: 45.113 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.1	106.7
115	36.2	29.2	43.8

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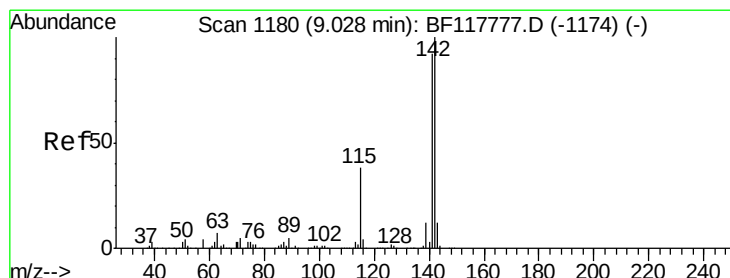
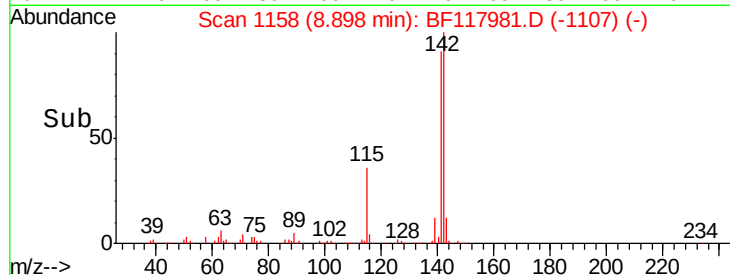
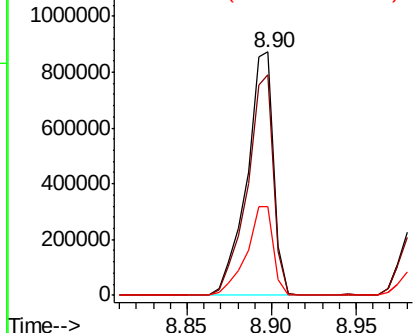


Abundance

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: 45.268 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

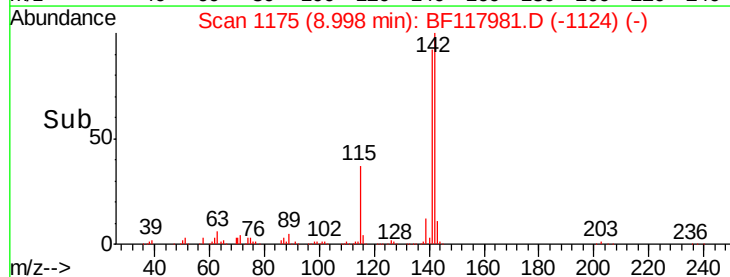
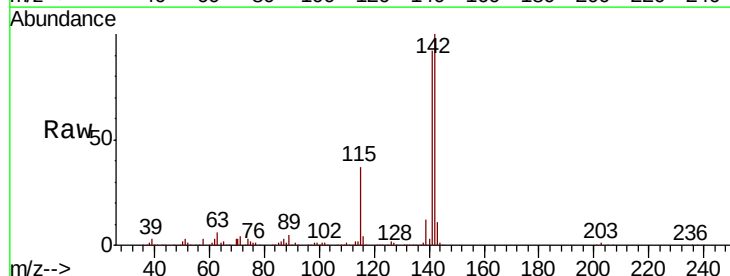
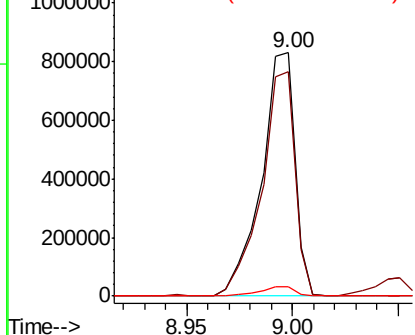
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
116	3.8	3.2	4.8

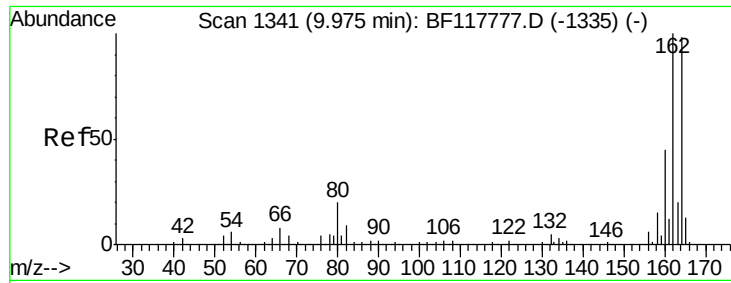
Abundance

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





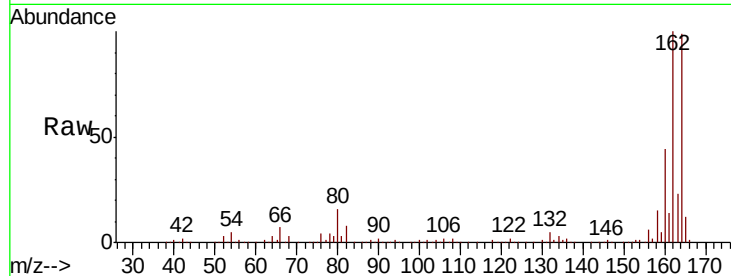
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.3	121.9
160	44.6	36.6	55.0

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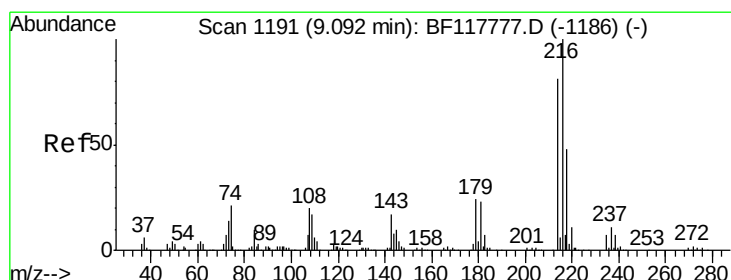
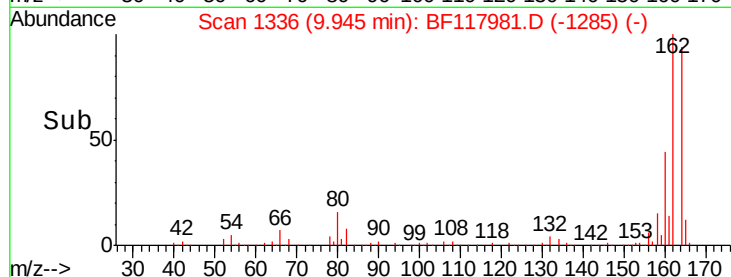
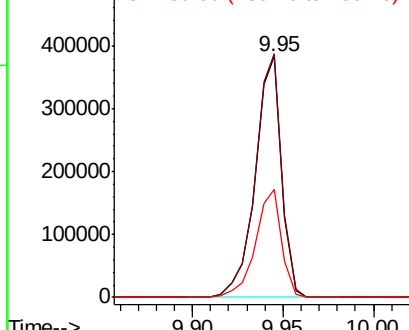


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.705 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	23.7	18.2	27.4
108	22.4	16.0	24.0

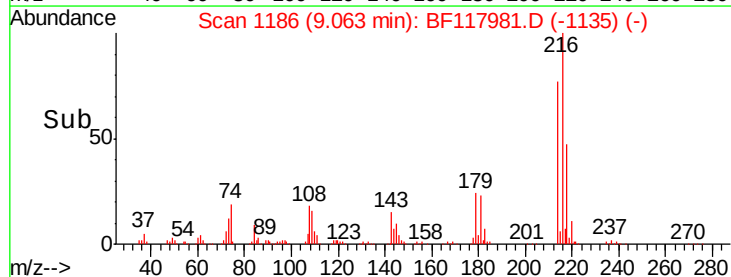
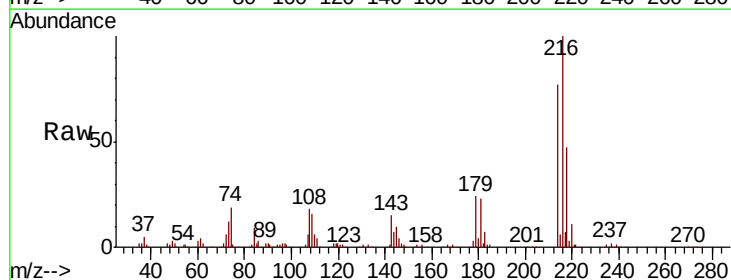
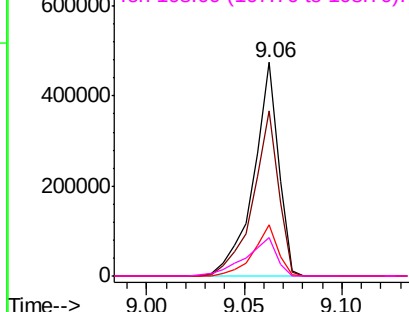
Abundance

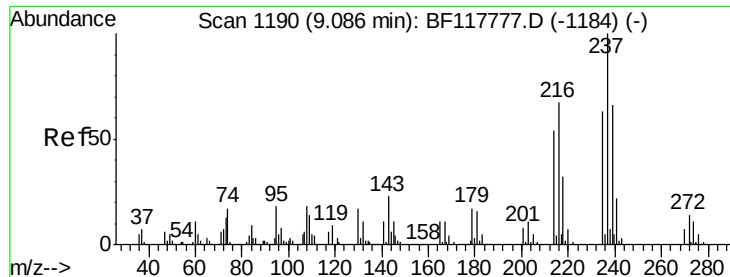
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 86.992 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

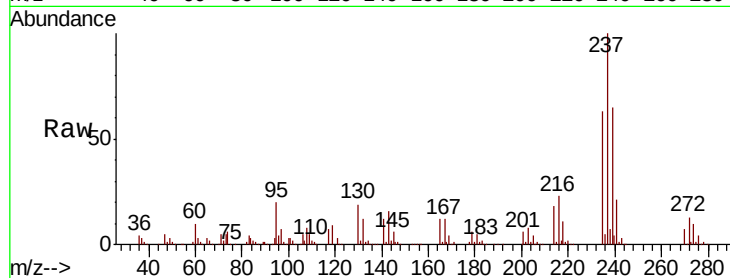
ClientSampleId :

IDLEWILD-BH-05MS

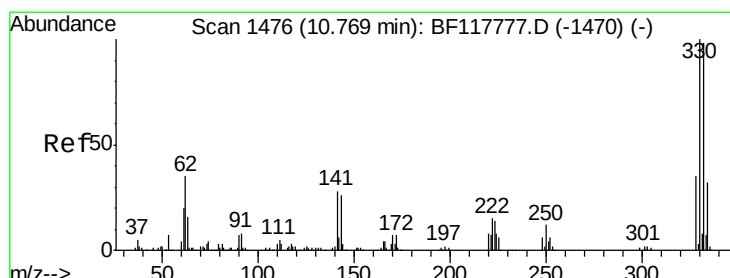
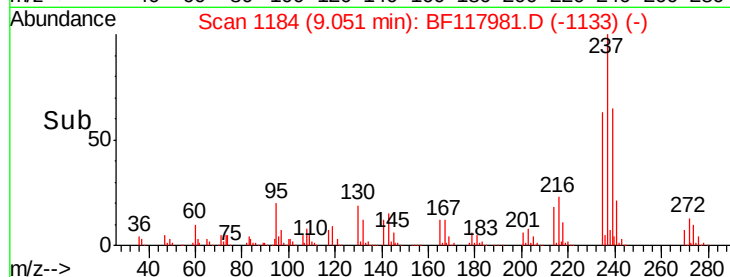
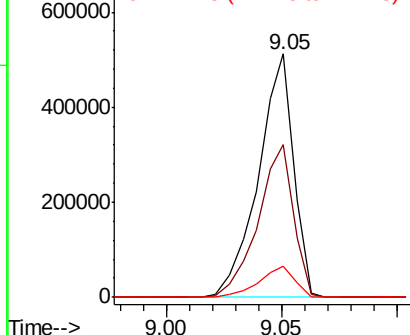
Tot Ion:	237	Resp:	542901
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.6	82.6
272	13.0	0.0	34.3

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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: 90.824 ng

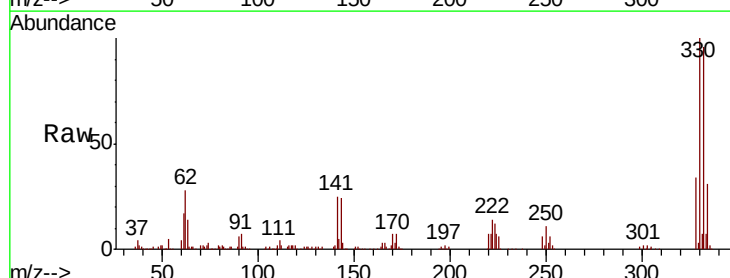
RT: 10.74 min Scan# 1471

Delta R.T. -0.00 min

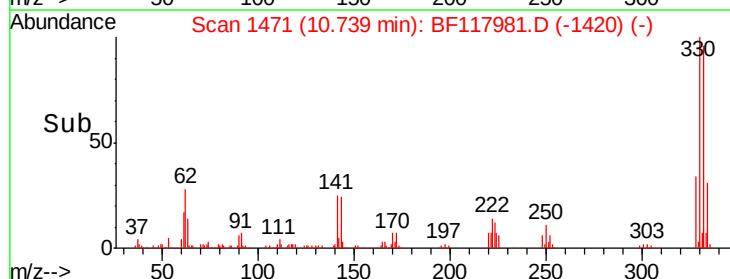
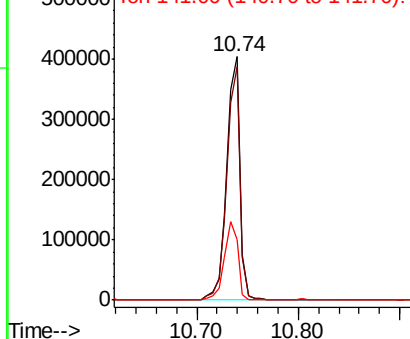
Lab File: BF117981.D

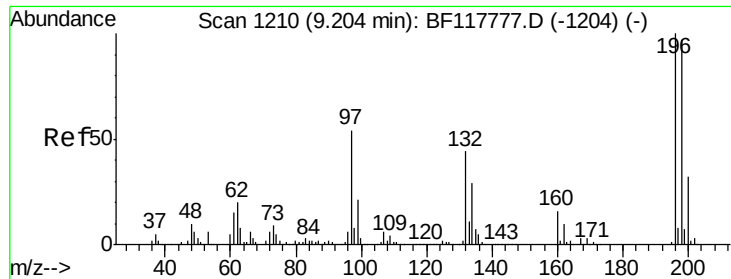
Acq: 25 Nov 2019 22:23

Tgt Ion:	330	Resp:	368724
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.7	115.1
141	33.3	27.7	41.5



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





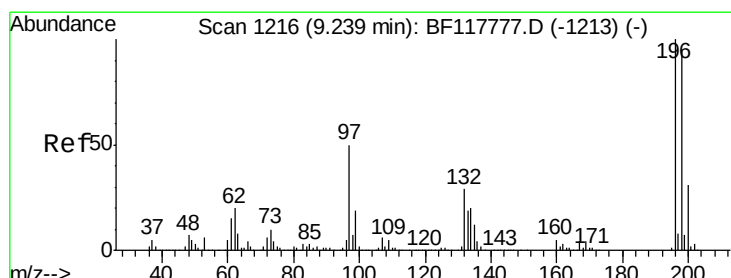
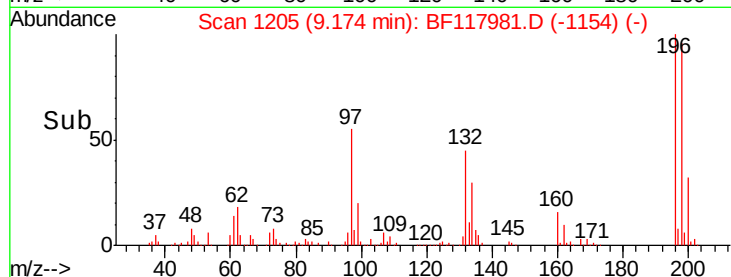
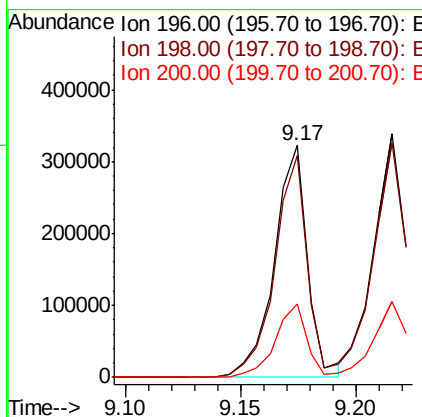
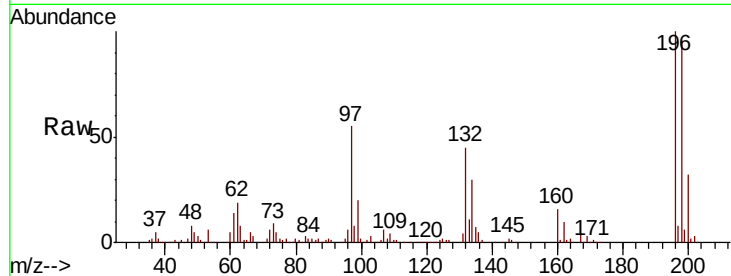
#43
 2,4,6-Trichlorophenol
 Concen: 40.171 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	320424		
198	95.8	77.8	116.6	
200	31.6	25.4	38.0	

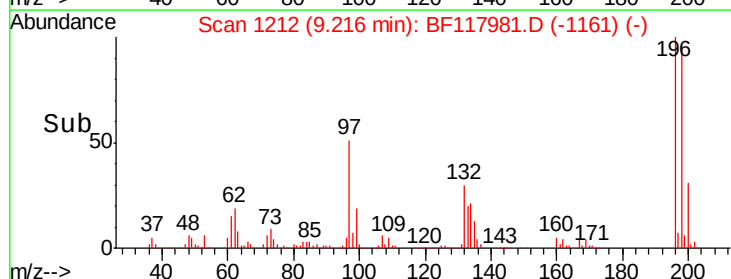
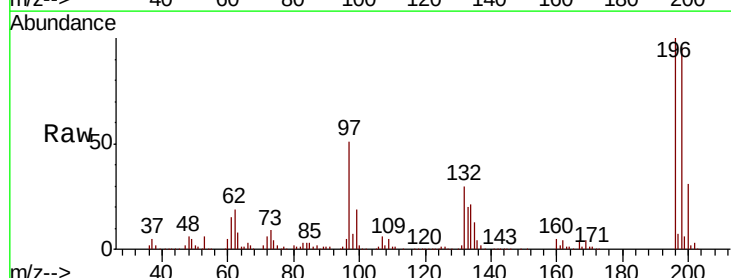
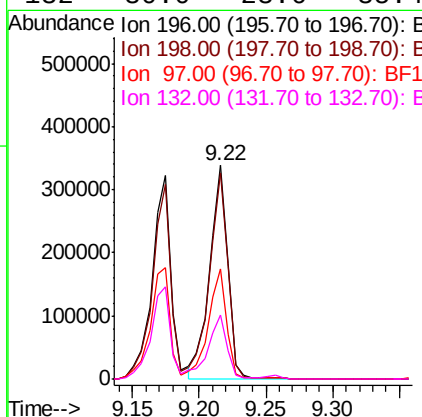
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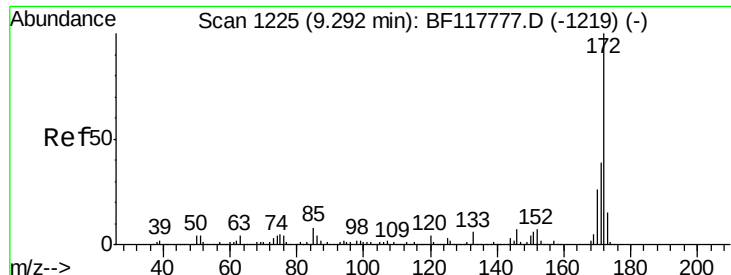
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.292 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325410		
198	96.4	76.3	114.5	
97	51.5	40.0	60.0	
132	30.0	23.6	35.4	





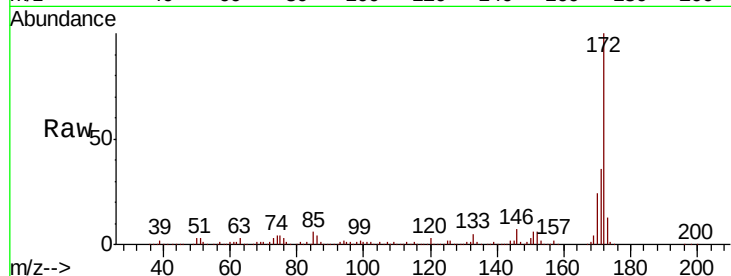
#45
2-Fluorobiphenyl
Concen: 52.526 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.9	46.3
170	24.4	21.0	31.4

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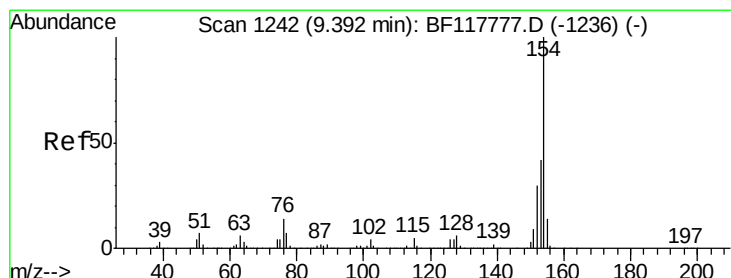
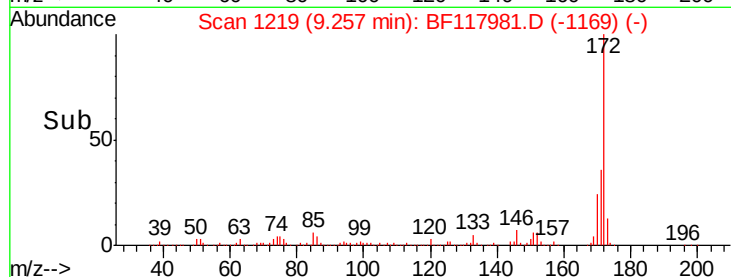
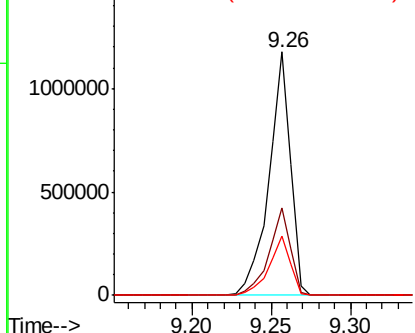


Abundance

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: 41.557 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

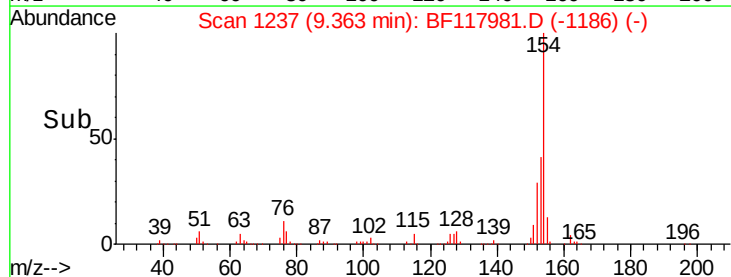
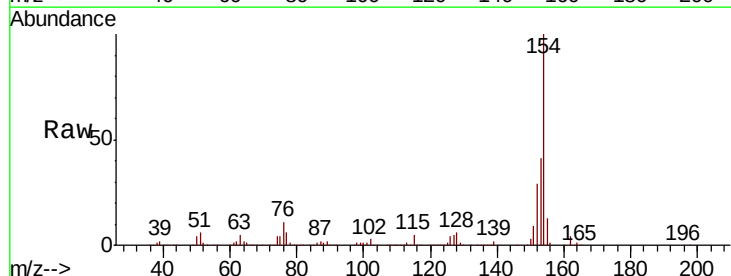
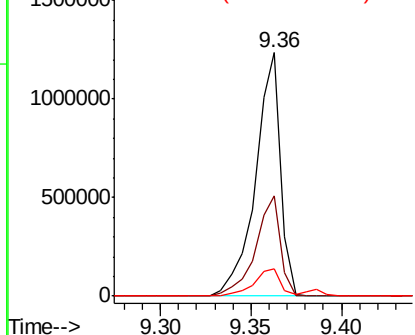
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.9	61.9
76	11.2	0.0	33.6

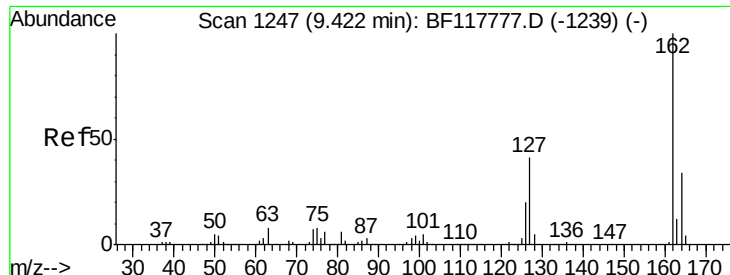
Abundance

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





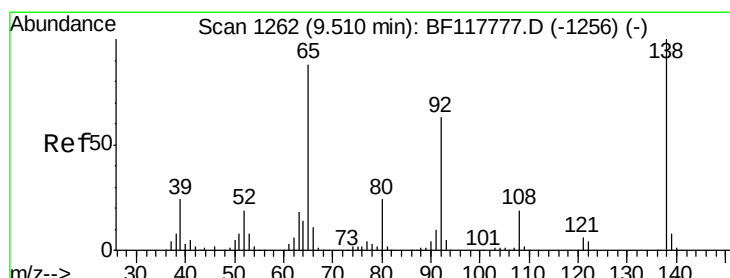
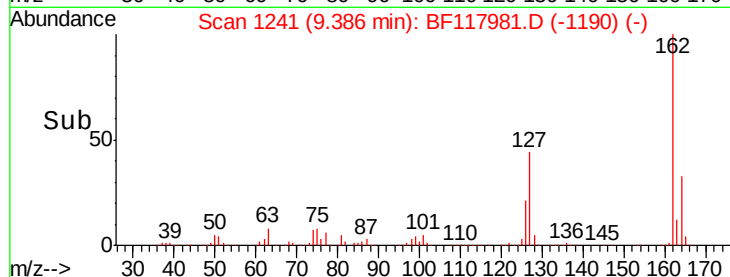
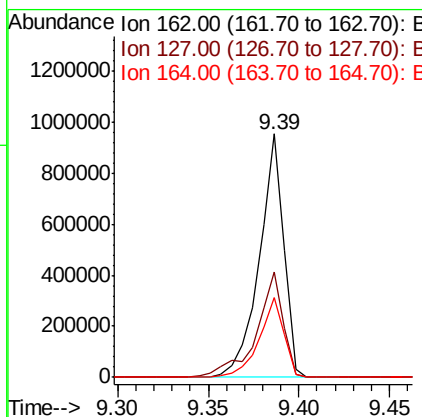
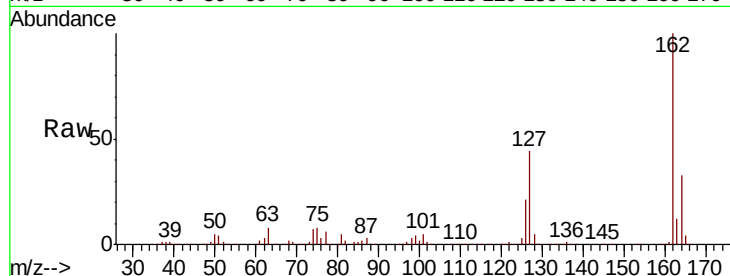
#47
 2-Chloronaphthalene
 Concen: 38.404 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.2	49.8
164	32.7	27.3	40.9

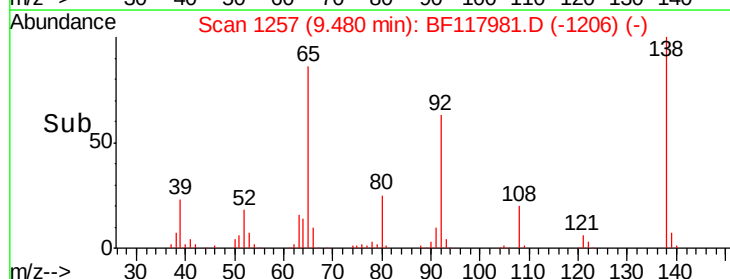
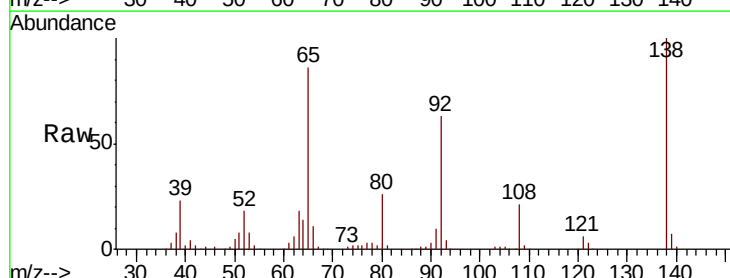
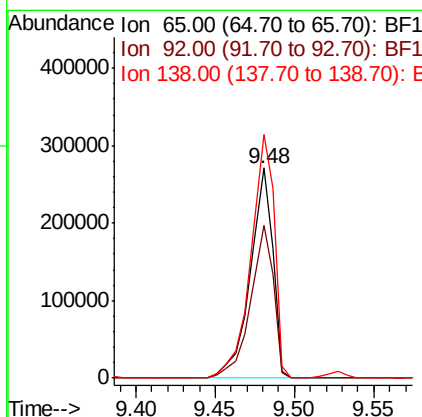
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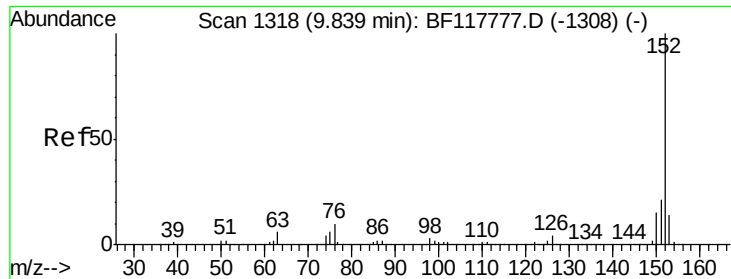
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#48
 2-Nitroaniline
 Concen: 37.845 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.6	84.8
138	115.9	90.5	135.7





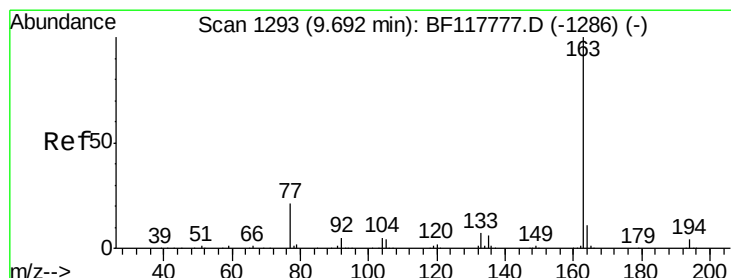
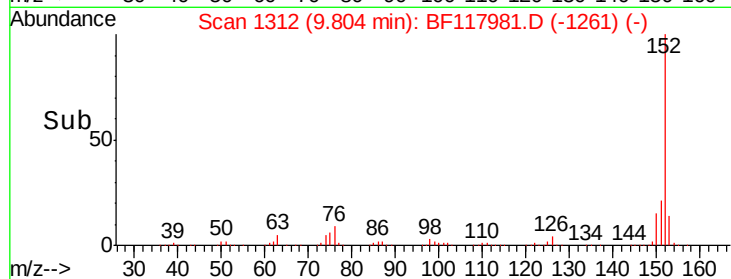
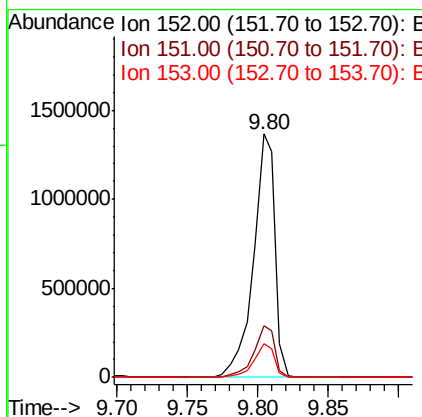
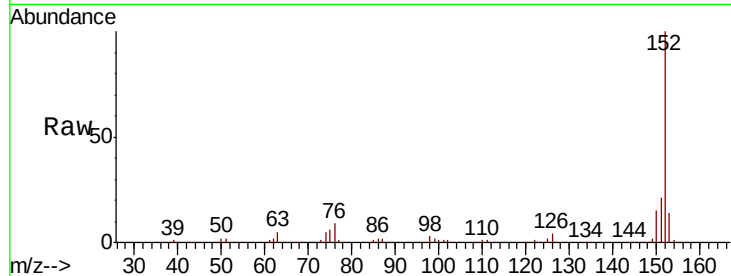
#49
Acenaphthylene
Concen: 42.784 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.7	11.0	16.6

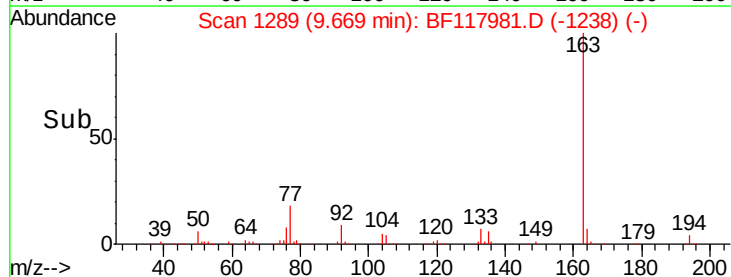
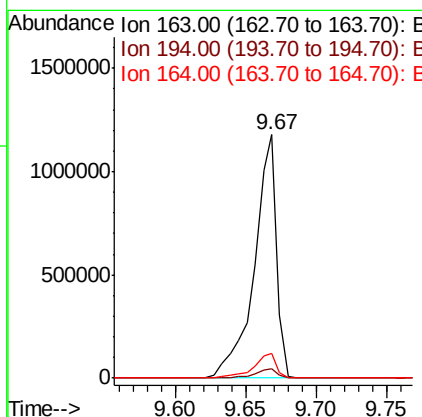
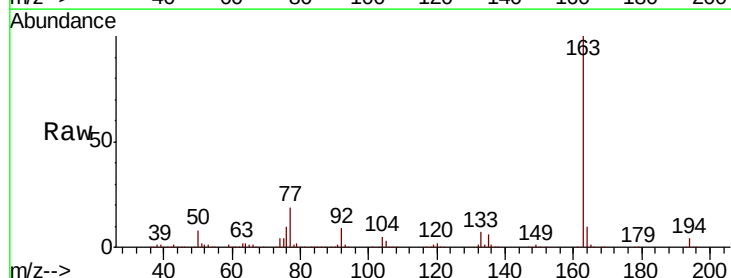
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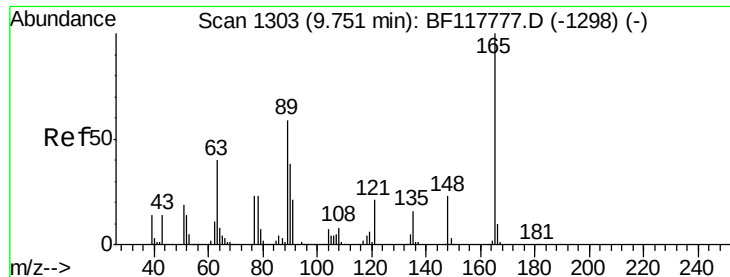
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#50
Dimethylphthalate
Concen: 48.664 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 42.203 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:165 Resp: 248028

Ion Ratio Lower Upper

165 100

63 50.7 46.0 69.0

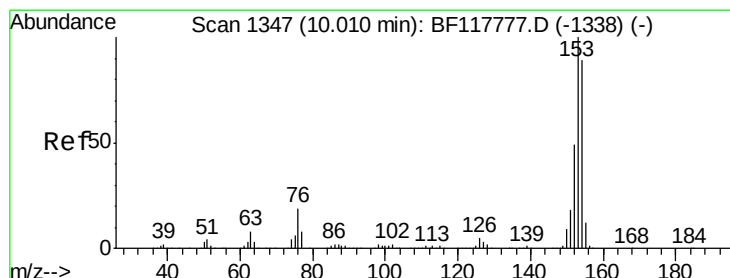
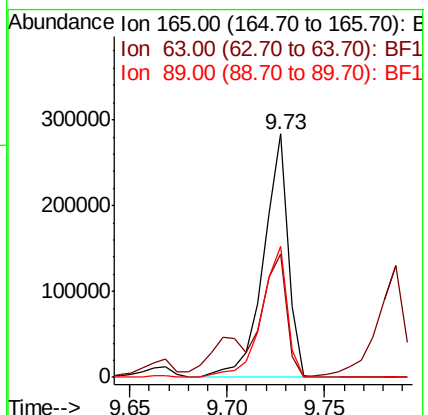
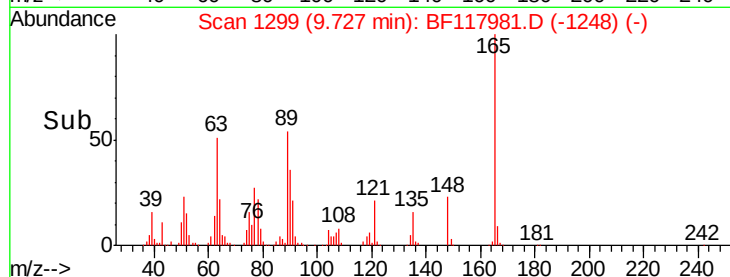
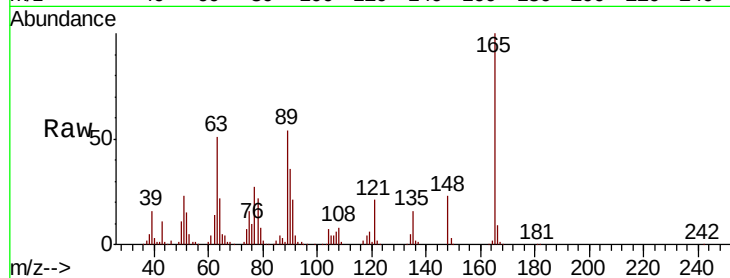
89 54.0 47.7 71.5

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#52

Acenaphthene

Concen: 39.337 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

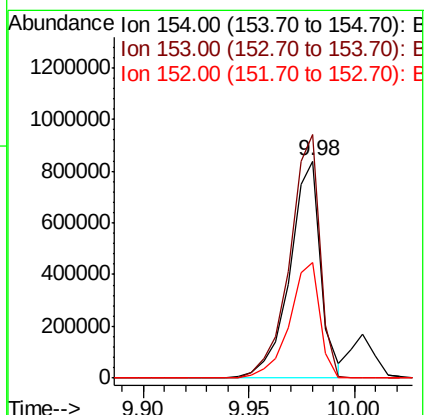
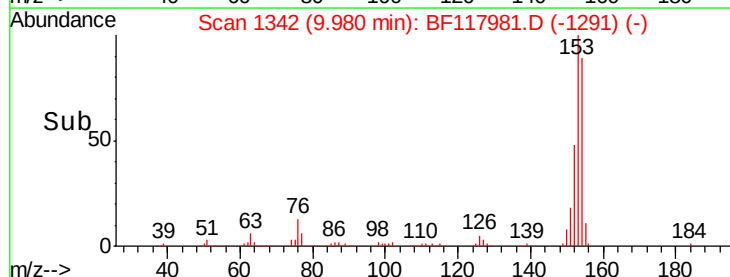
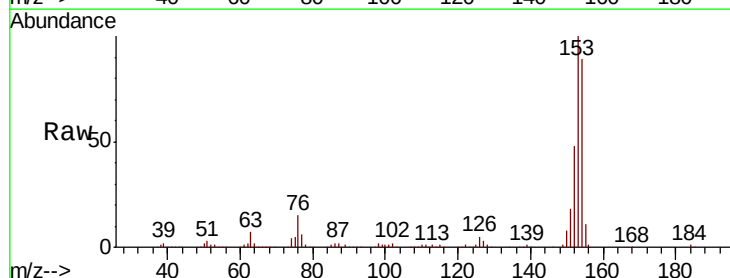
Tgt Ion:154 Resp: 859850

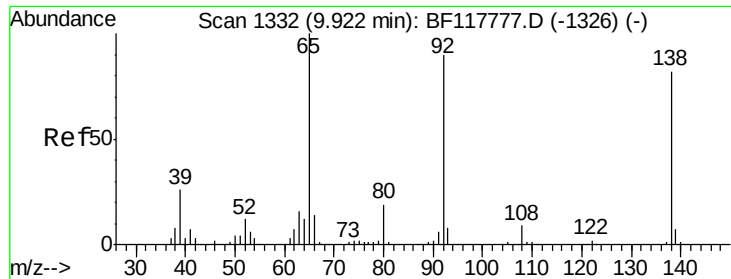
Ion Ratio Lower Upper

154 100

153 112.1 90.1 135.1

152 53.5 44.0 66.0





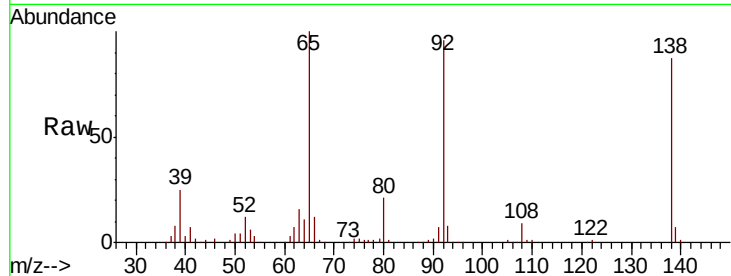
#53
3-Nitroaniline
Concen: 19.123 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.6	12.8
92	109.9	87.9	131.9

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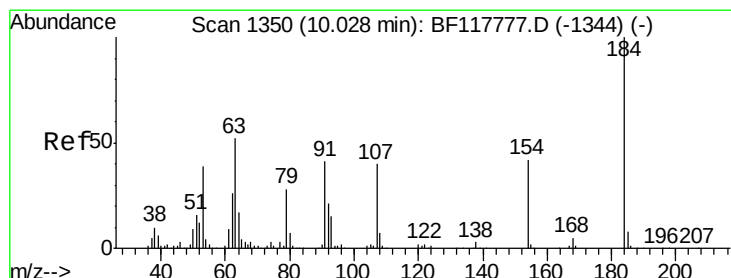
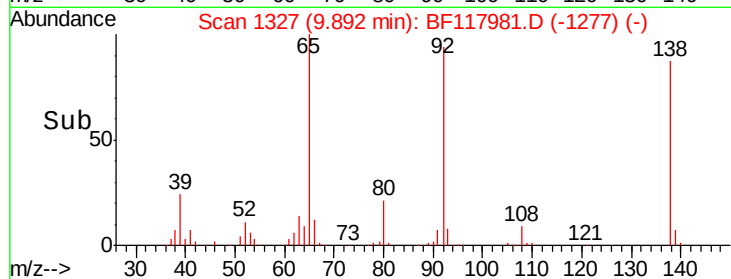
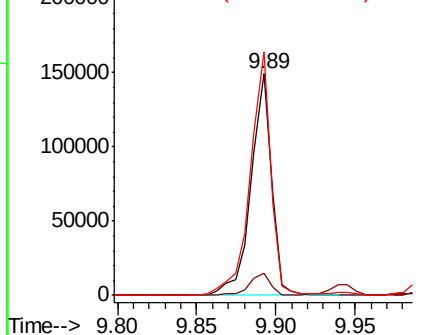


Abundance

Ion 138.00 (137.70 to 138.70): E

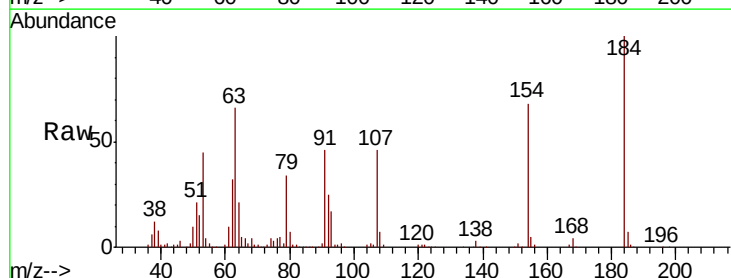
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 79.398 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	43.0	64.6#
154	67.6	48.0	72.0

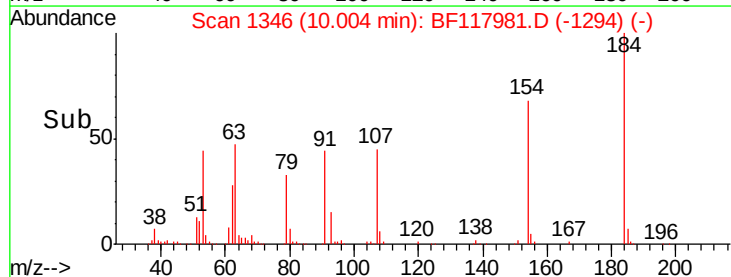
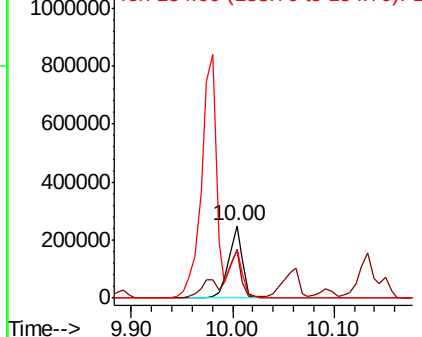


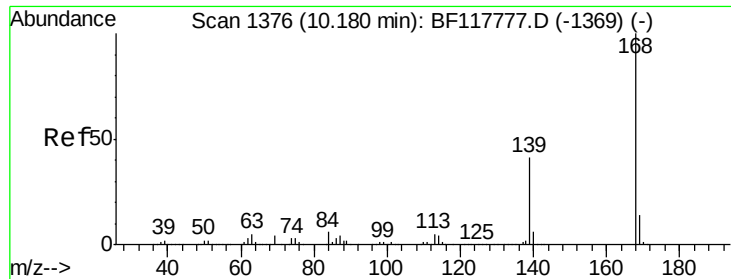
Abundance

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





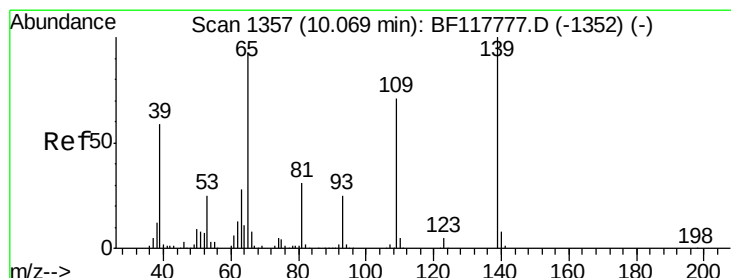
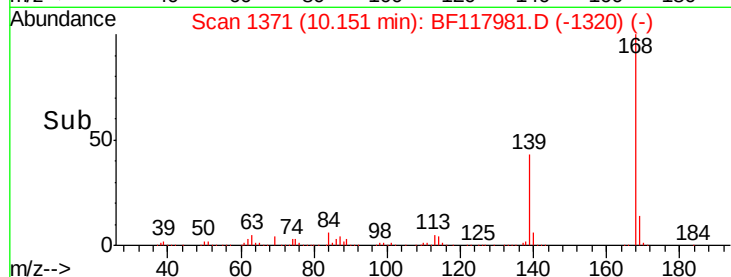
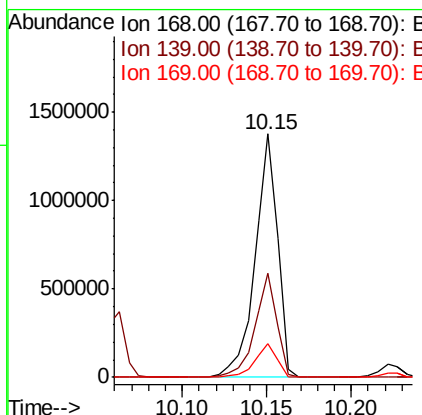
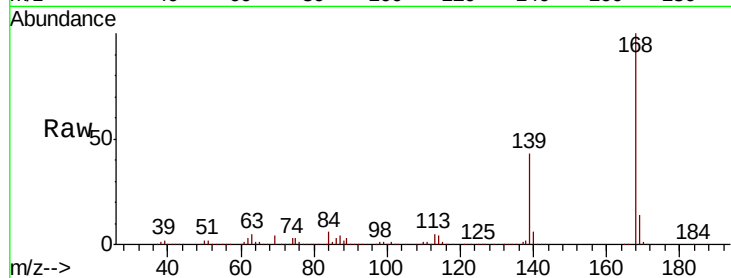
#55
Dibenzofuran
Concen: 42.225 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.0	49.6
169	13.8	11.5	17.3

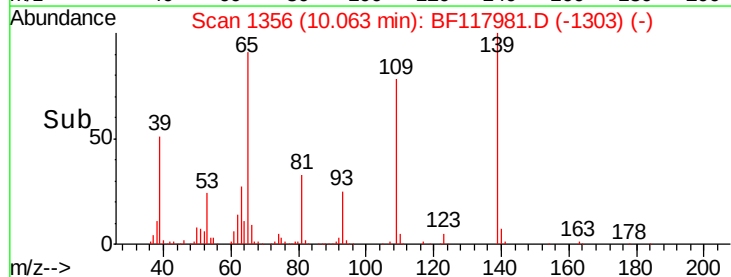
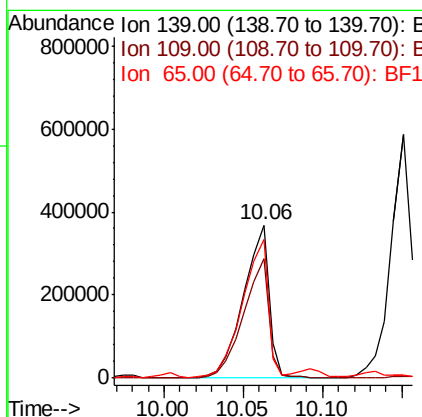
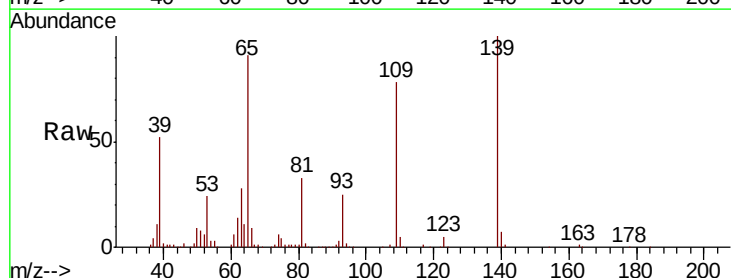
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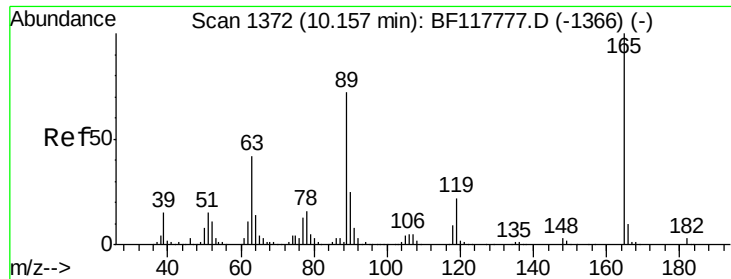
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#56
4-Nitrophenol
Concen: 79.372 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	50.8	90.8
65	90.6	73.6	113.6





#57

2,4-Dinitrotoluene

Concen: 44.300 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

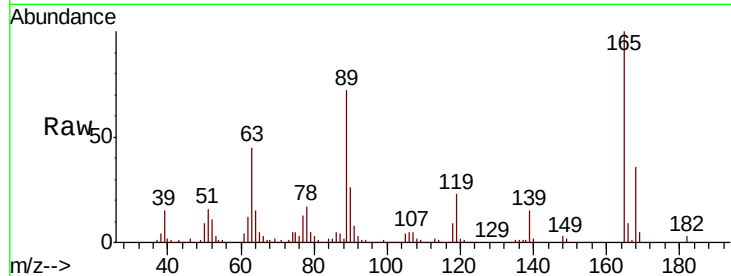
ClientSampleId :

IDLEWILD-BH-05MS

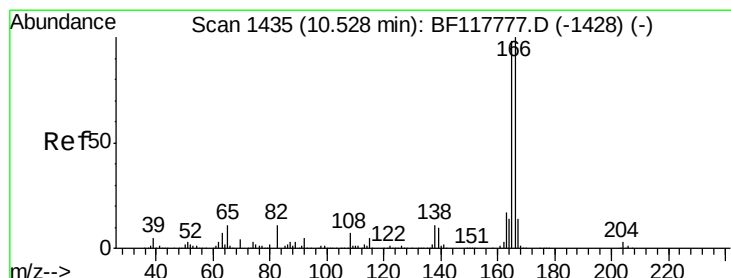
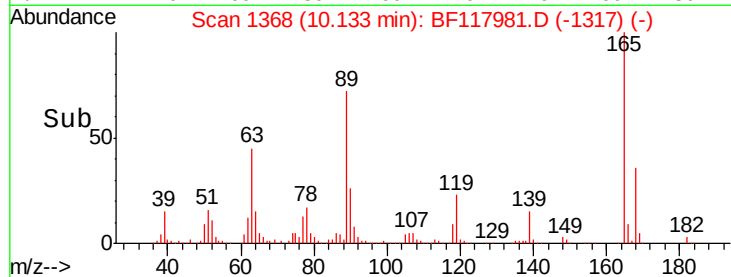
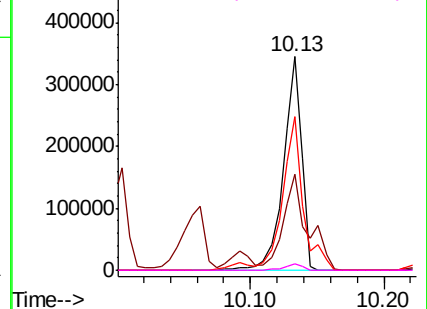
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.9	33.7	50.5
89	71.8	57.3	85.9
182	2.8	2.3	3.5

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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: 41.942 ng

RT: 10.50 min Scan# 1430

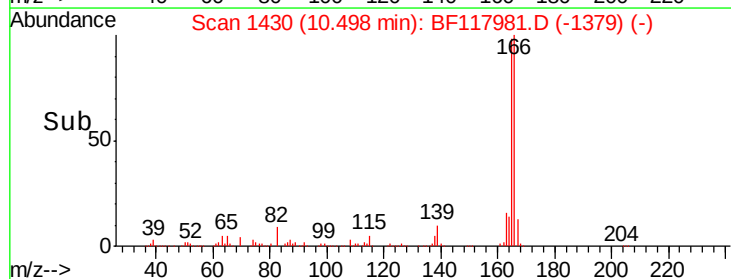
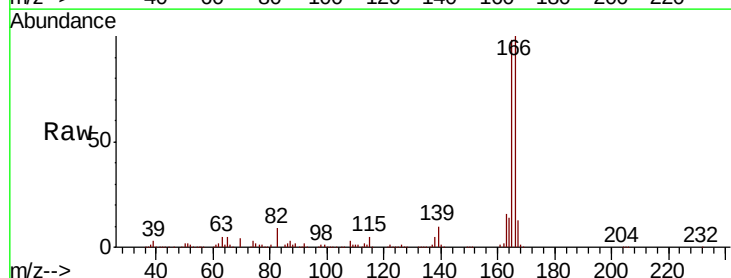
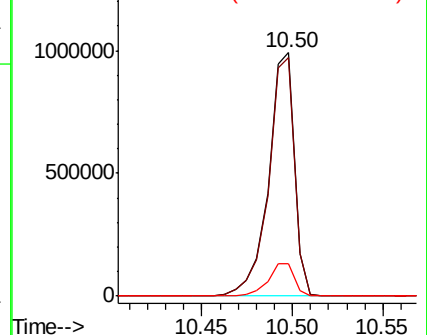
Delta R.T. -0.00 min

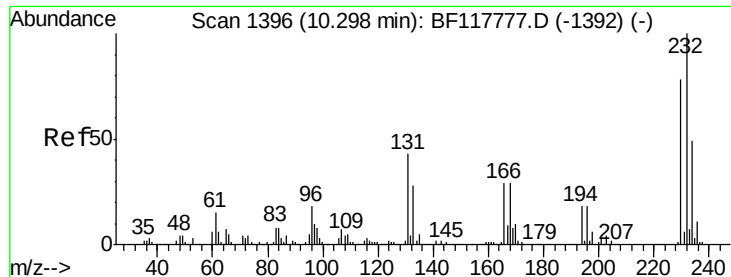
Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.4	117.6
167	13.2	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





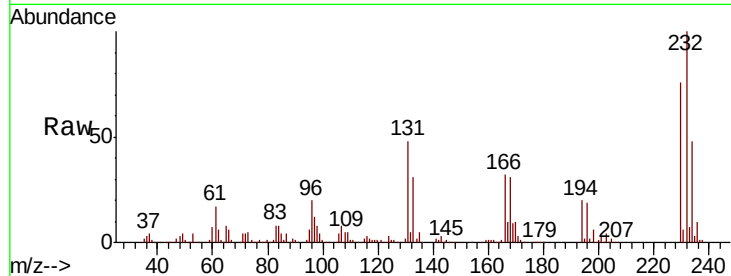
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.531 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	37.6	56.4
130	2.5	1.9	2.9
166	31.9	24.2	36.4

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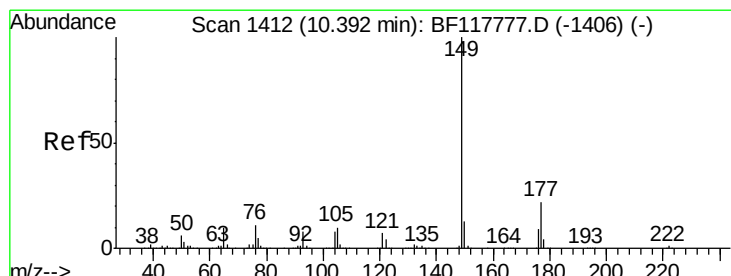
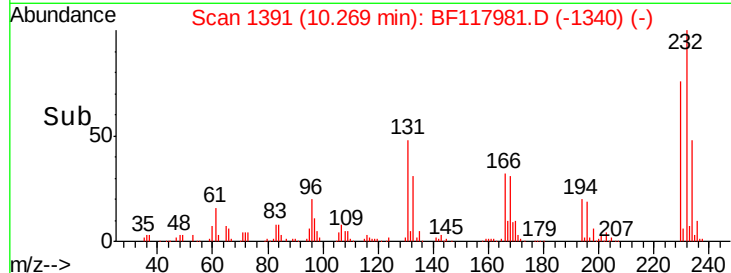
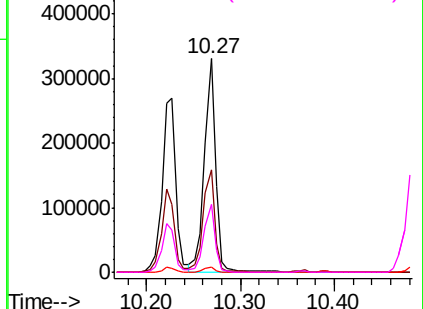
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

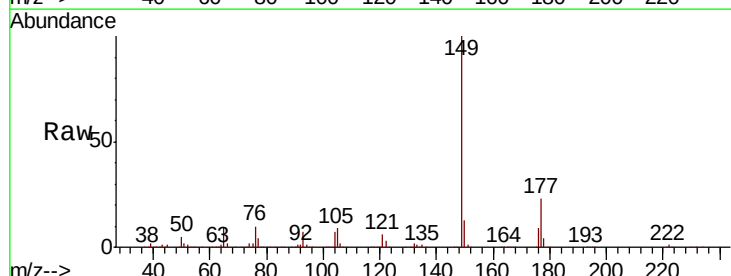
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.826 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.7	10.5	15.7

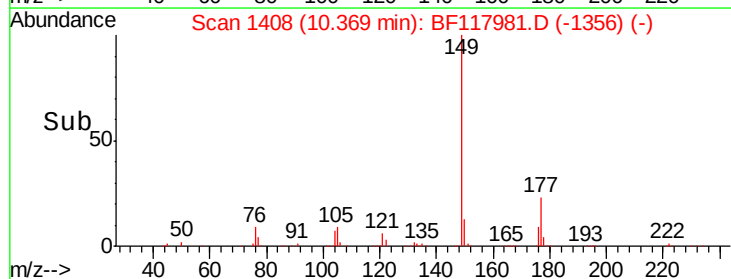
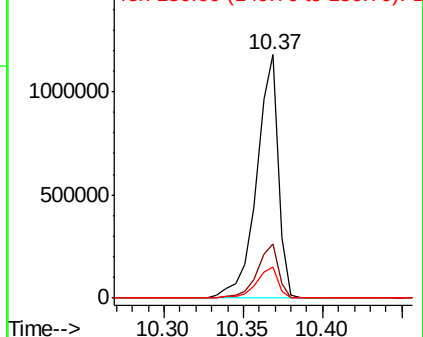


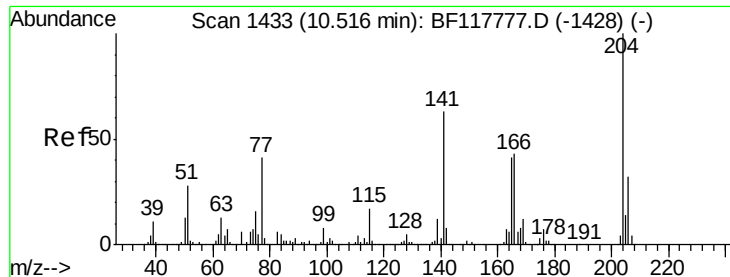
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





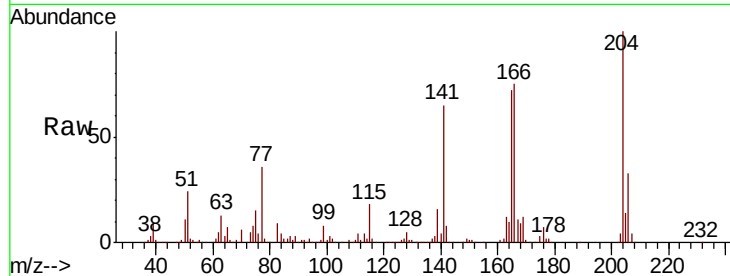
#61
 4-Chlorophenyl-phenylether
 Concen: 41.324 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

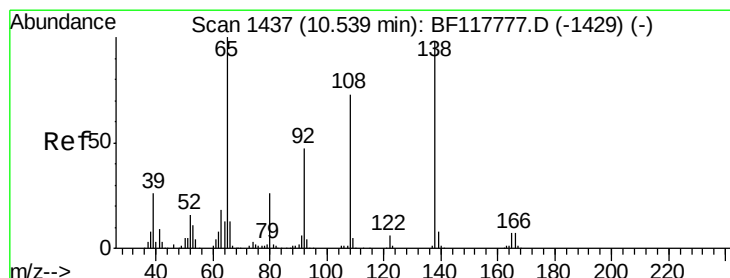
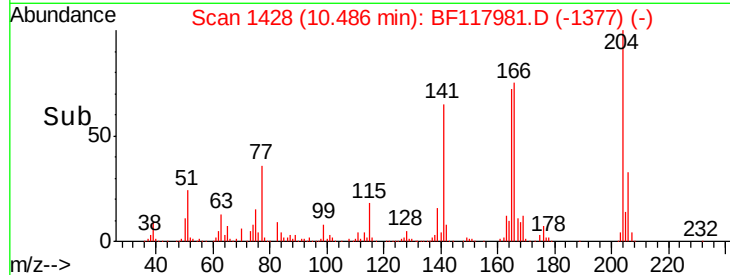
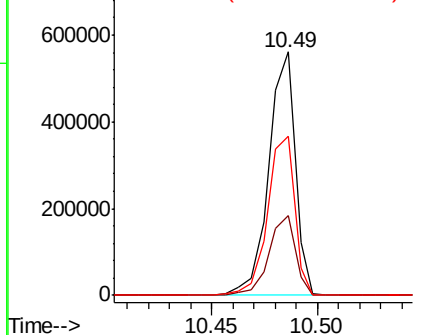
Tot Ion:	204	Resp:	491914
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.6	38.4
141	65.4	50.7	76.1

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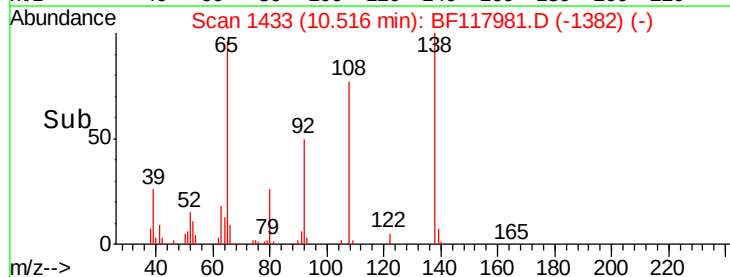
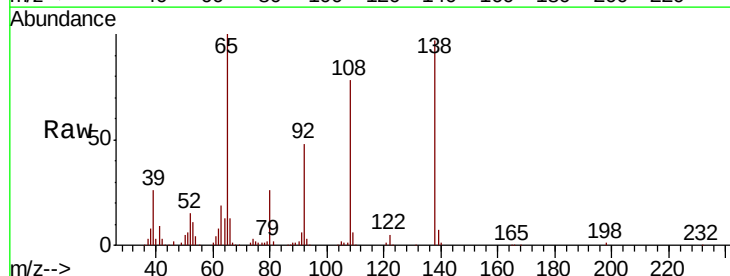
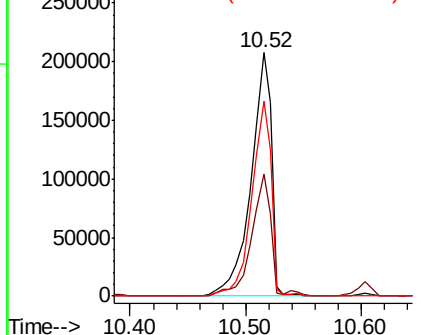
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

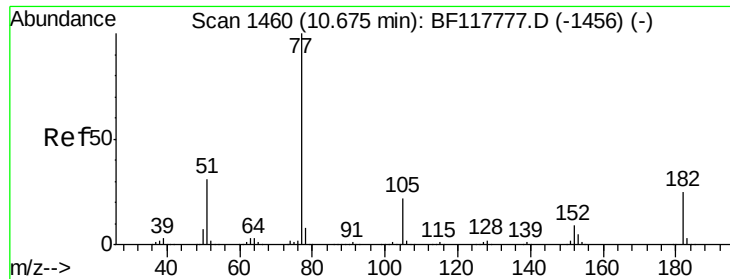


#62
 4-Nitroaniline
 Concen: 36.269 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion:	138	Resp:	255372
Ion Ratio	Lower	Upper	
138	100		
92	49.9	28.3	68.3
108	80.0	54.3	94.3

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





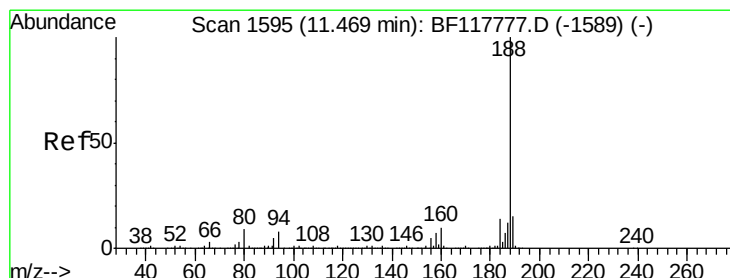
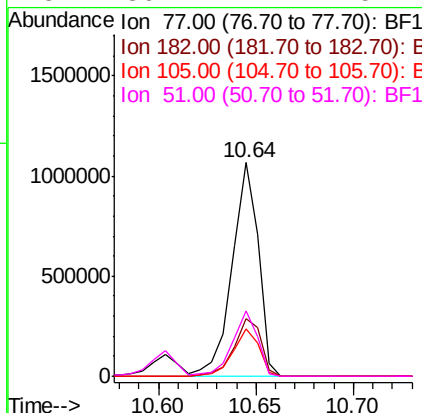
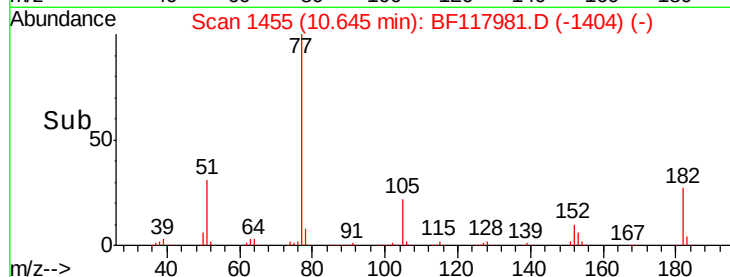
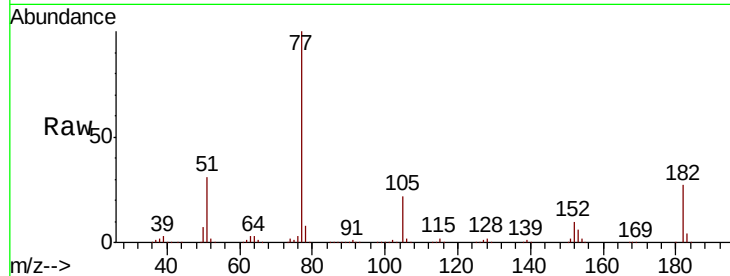
#63
Azobenzene
Concen: 41.504 ng
RT: 10.64 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.0	4.8	44.8		
105	22.2	2.1	42.1		
51	30.7	11.4	51.4		

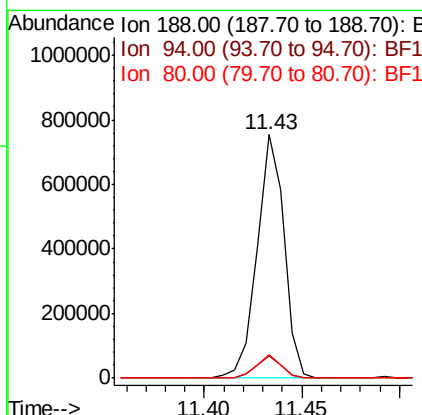
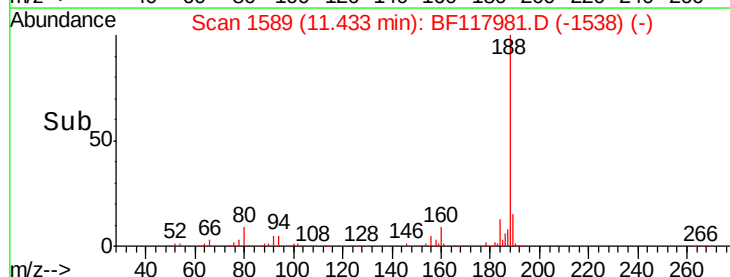
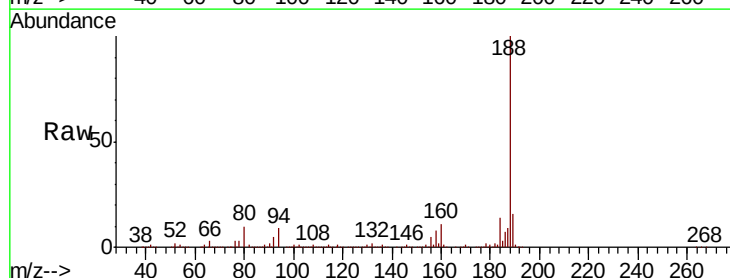
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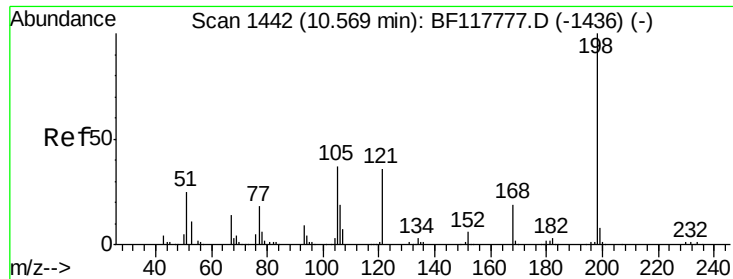
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	6.6	10.0		
80	9.6	7.2	10.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 49.404 ng

RT: 10.54 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

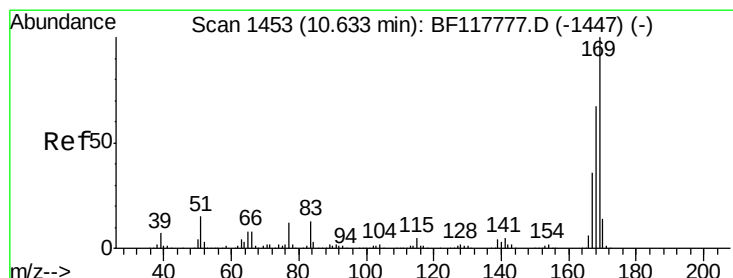
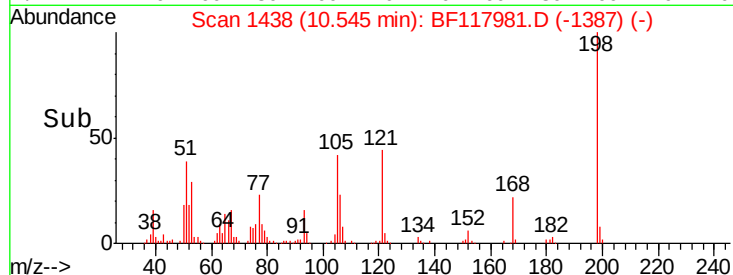
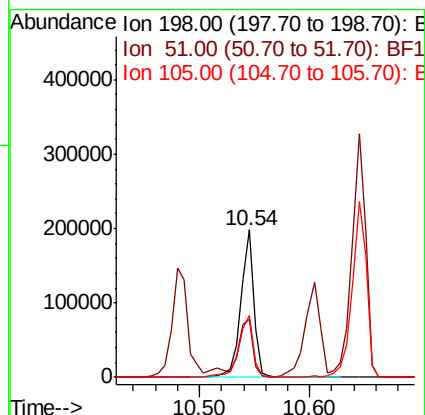
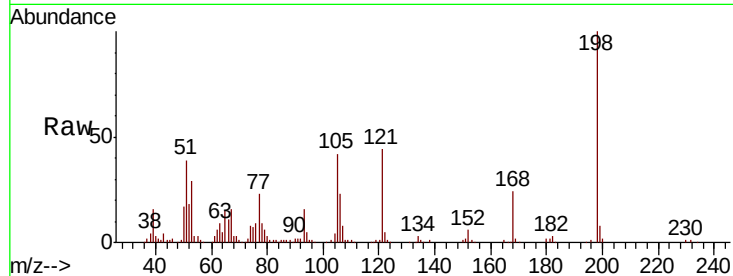
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:	198	Resp:	166975
Ion Ratio	Lower	Upper	
198	100		
51	39.2	16.0	56.0
105	42.0	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 42.618 ng

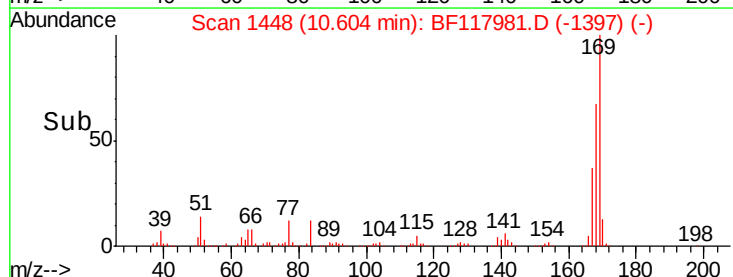
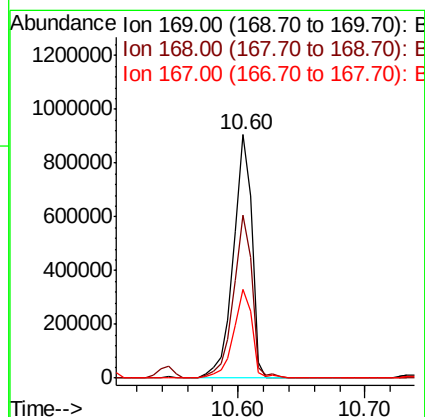
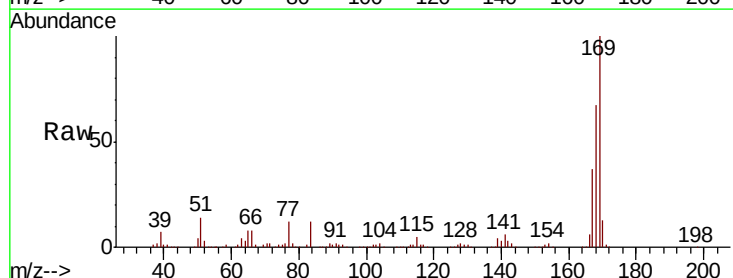
RT: 10.60 min Scan# 1448

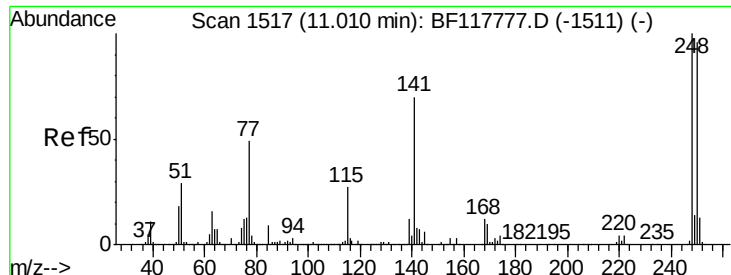
Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion:	169	Resp:	897964
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.5	80.3
167	36.7	29.0	43.4





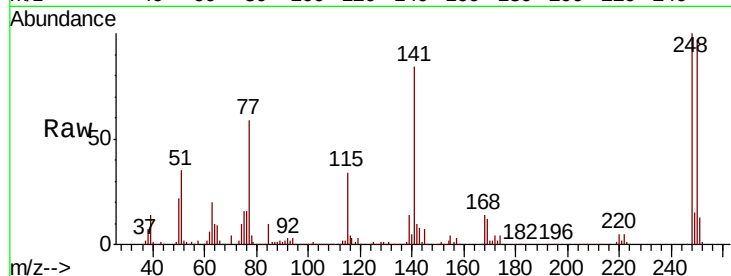
#67
4-Bromophenyl-phenylether
Concen: 41.287 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.6	115.0
141	83.7	55.9	83.9

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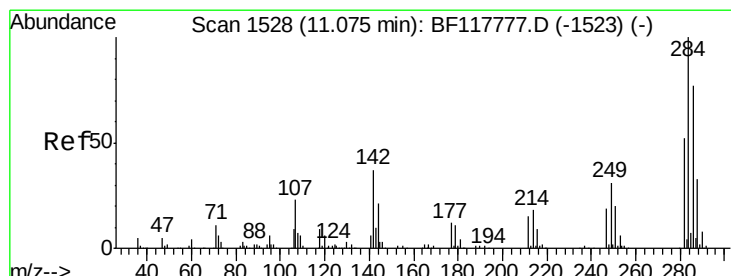
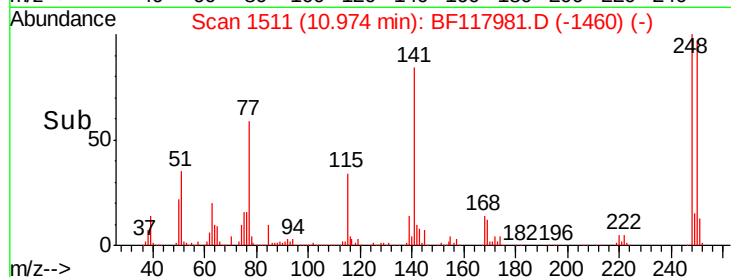
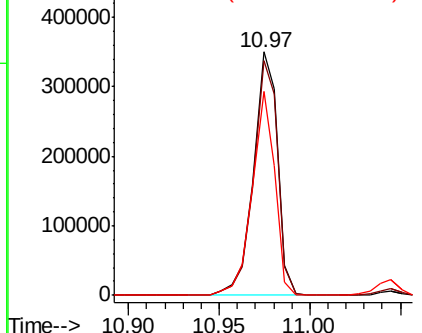


Abundance

Ion 248.00 (247.70 to 248.70): E

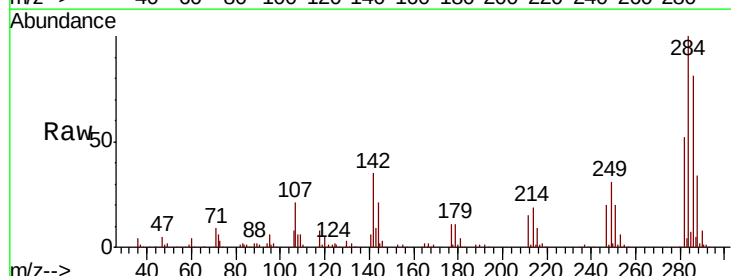
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.961 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.4	44.2
249	30.6	24.6	37.0

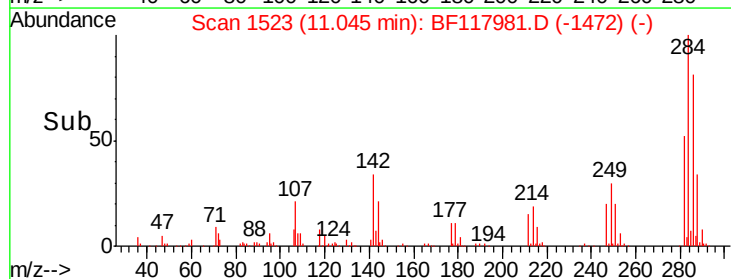
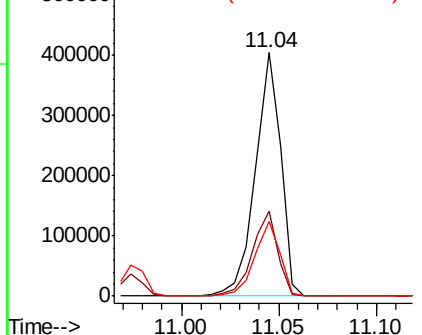


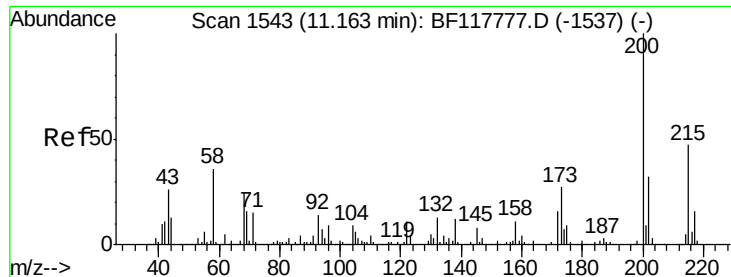
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





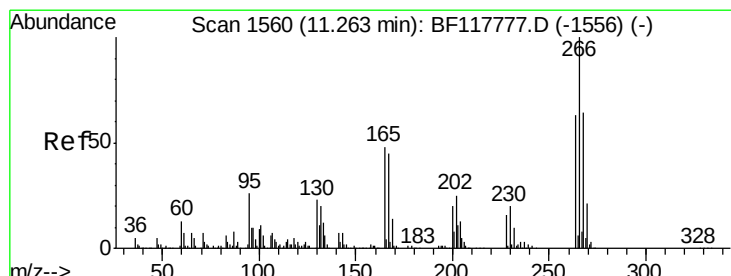
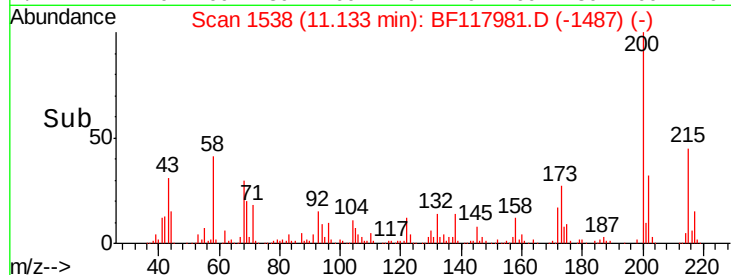
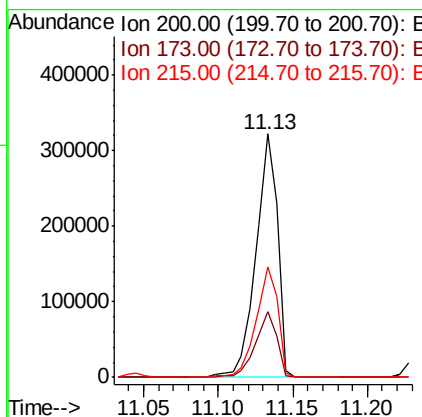
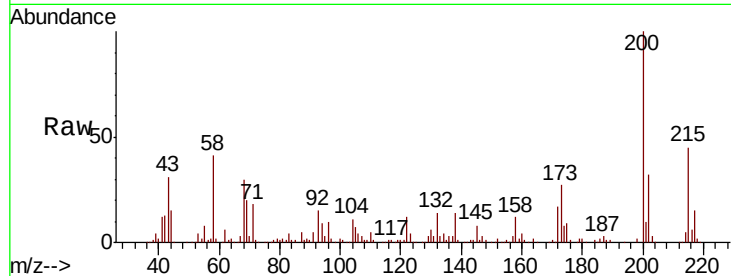
#69
Atrazine
Concen: 45.921 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.7	46.7
215	45.2	27.5	67.5

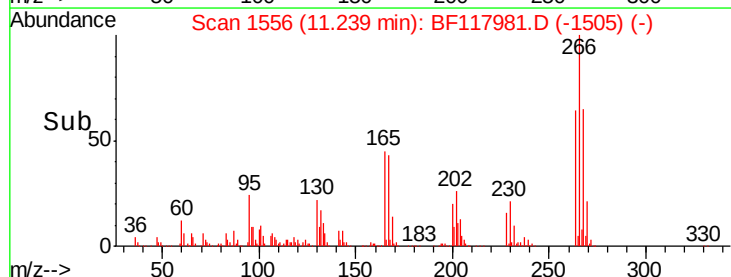
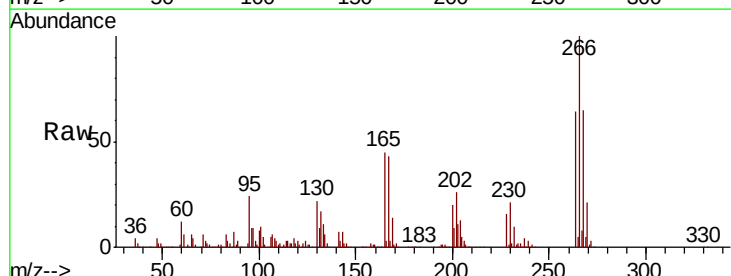
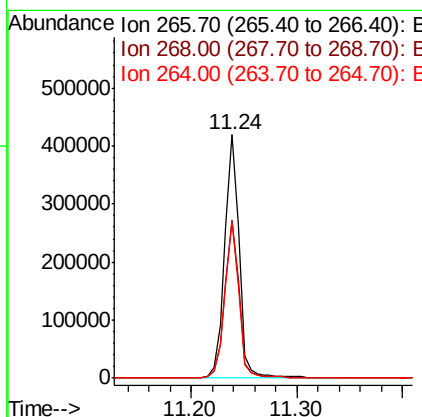
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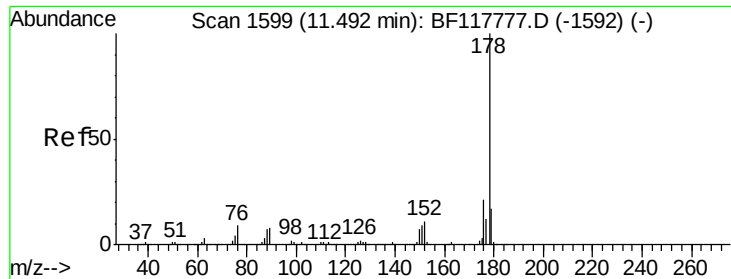
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#70
Pentachlorophenol
Concen: 76.072 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.8	76.2
264	64.3	50.7	76.1





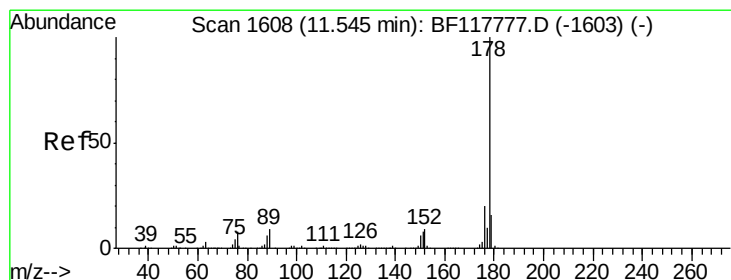
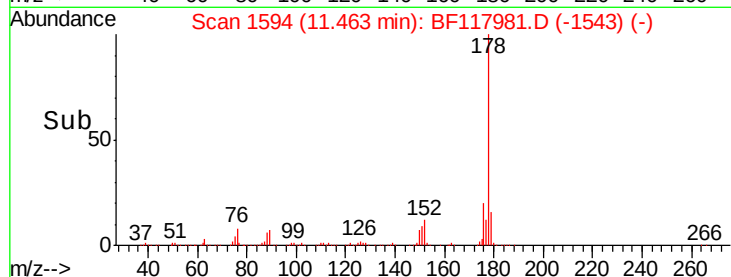
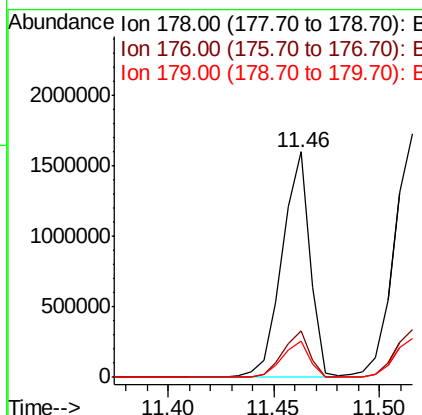
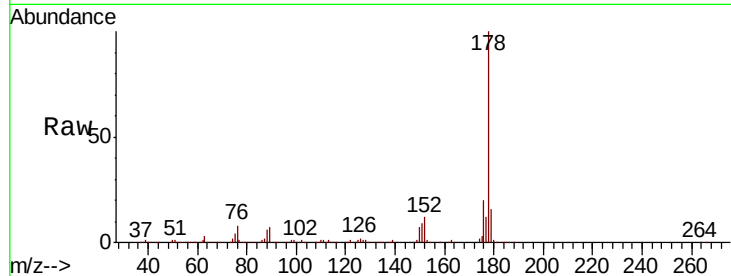
#71
Phenanthrene
Concen: 40.570 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion:178 Resp: 1476713
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.0 13.2 19.8

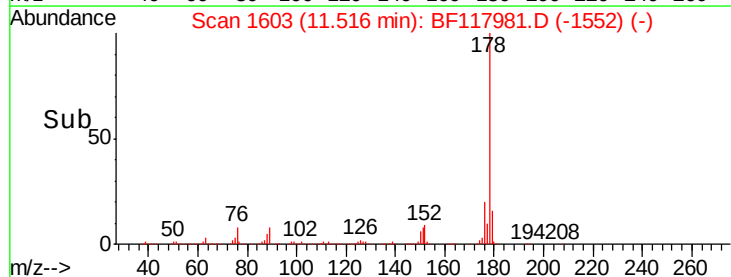
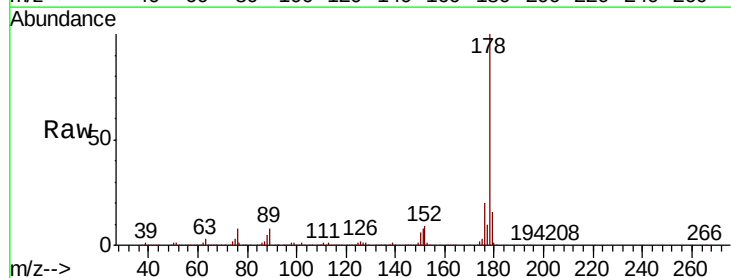
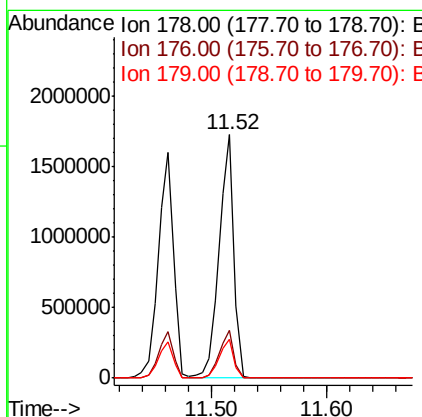
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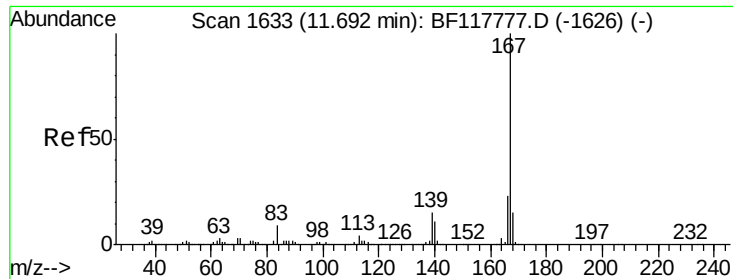
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#72
Anthracene
Concen: 42.180 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion:178 Resp: 1522247
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.0 13.0 19.4





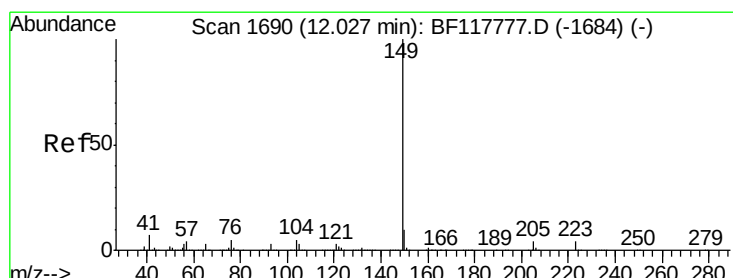
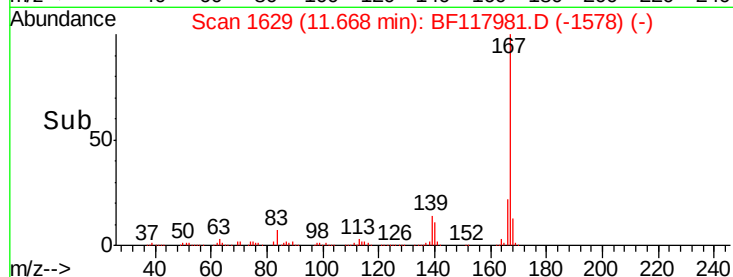
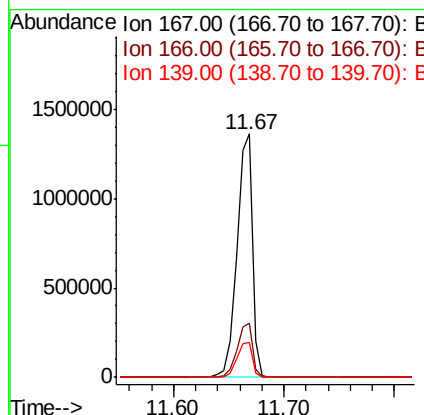
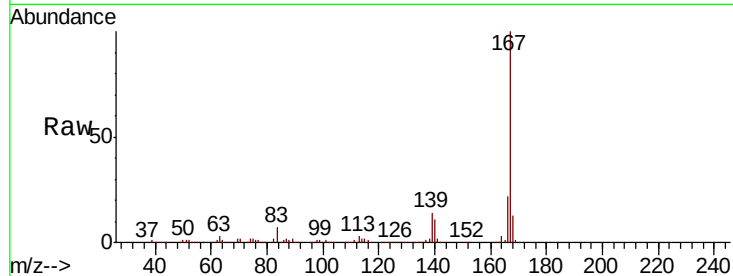
#73
 Carbazole
 Concen: 42.345 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05MS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.5	18.0	27.0	
139	14.1	11.7	17.5	

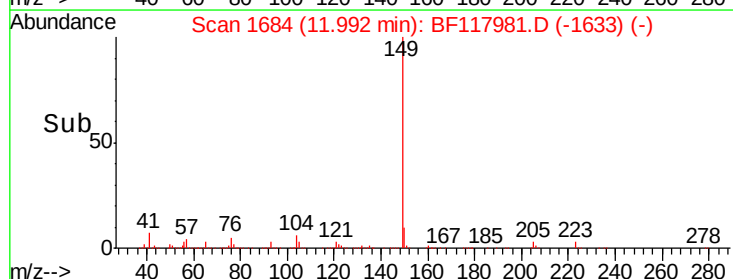
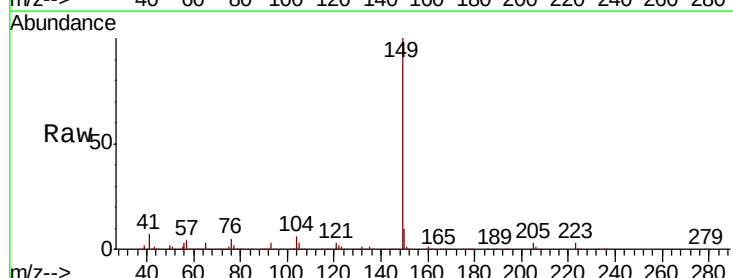
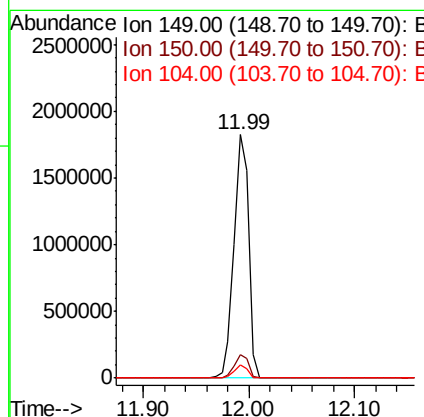
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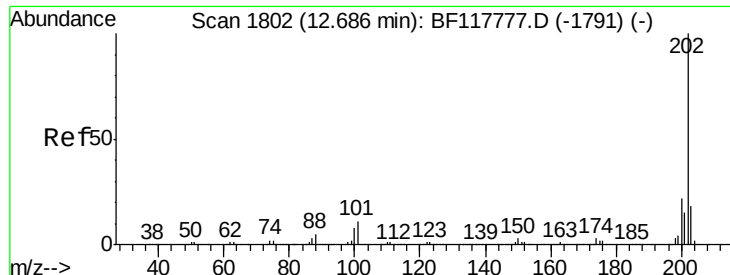
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#74
 Di-n-butylphthalate
 Concen: 44.117 ng
 RT: 11.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BF117981.D
 Acq: 25 Nov 2019 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.8	7.9	11.9	
104	5.5	4.2	6.4	





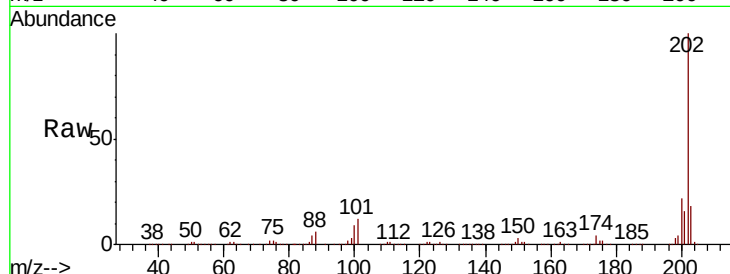
#75
Fluoranthene
Concen: 45.535 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

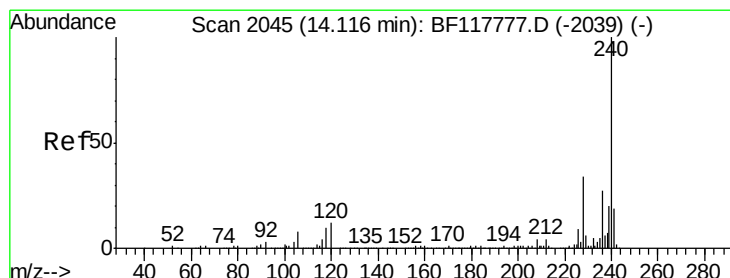
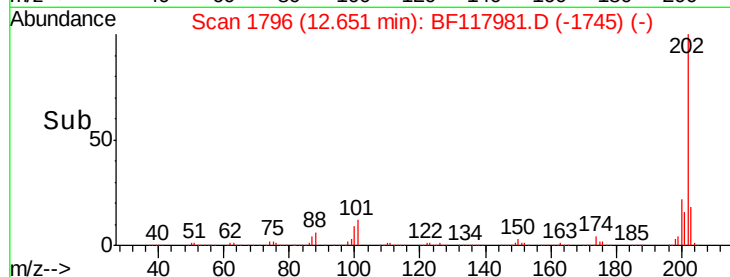
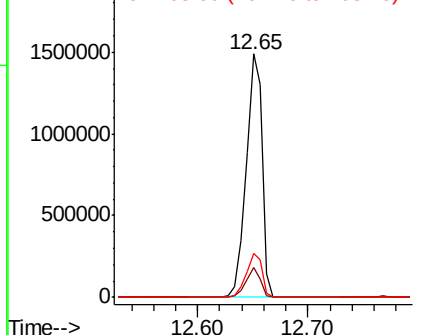
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1506337		
101	12.1	0.0	31.1	
203	18.3	0.0	38.2	

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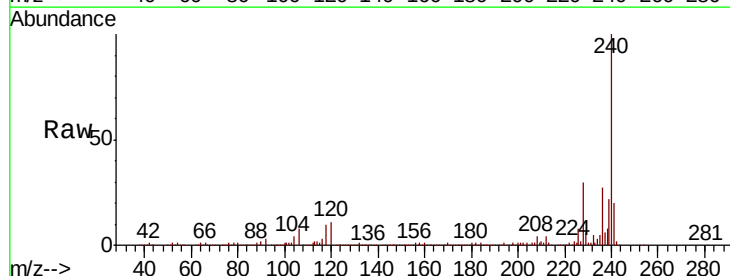


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

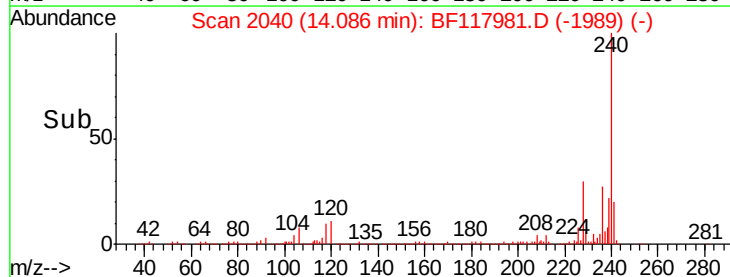
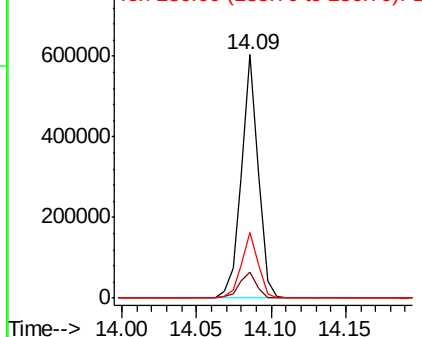


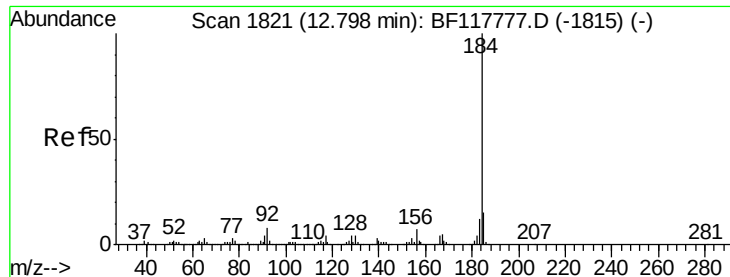
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	473889		
120	10.8	9.5	14.3	
236	26.9	21.3	31.9	



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.377 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

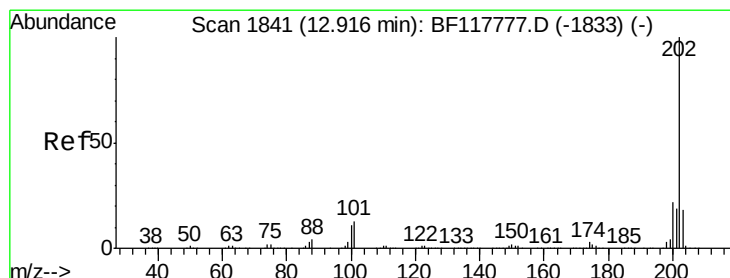
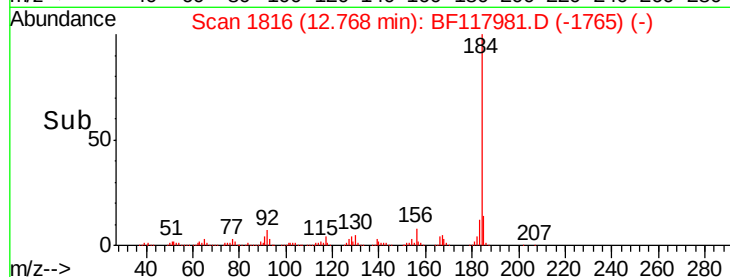
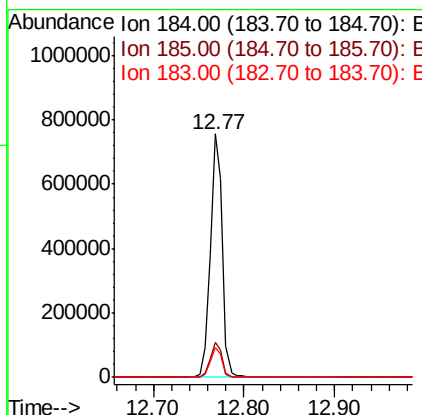
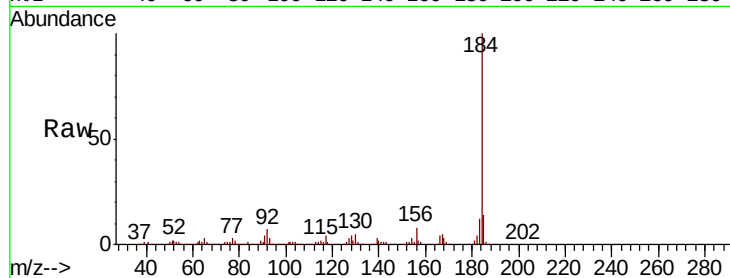
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:	184	Resp:	704367
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.4
183	12.1	9.5	14.3

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#78

Pyrene

Concen: 39.331 ng

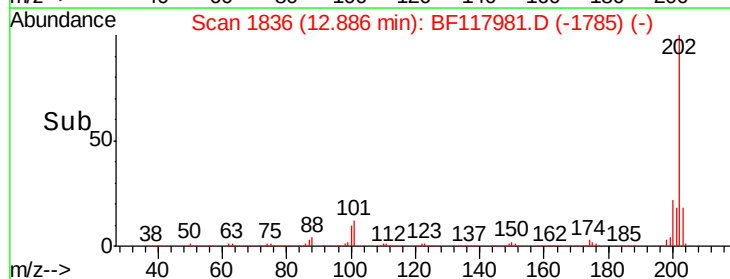
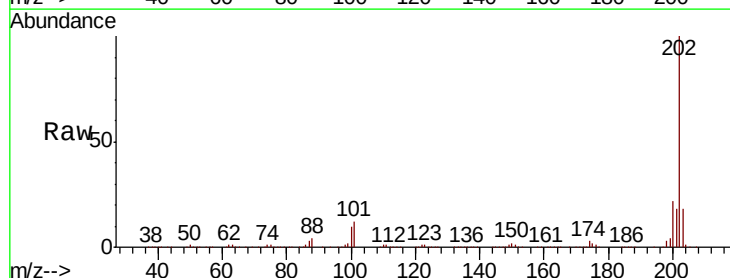
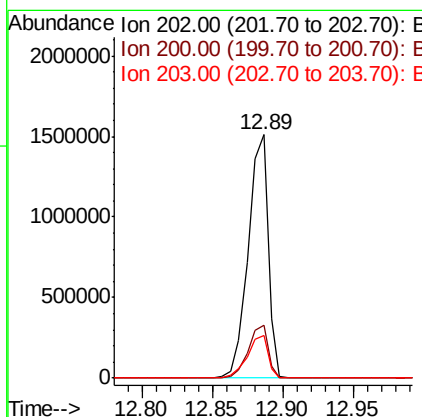
RT: 12.89 min Scan# 1836

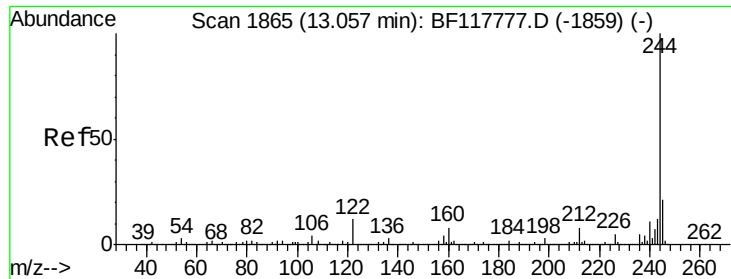
Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion:	202	Resp:	1506287
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.8
203	17.7	14.6	22.0





#79

Terphenyl-d14

Concen: 44.608 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion:244 Resp: 1156660

Ion Ratio Lower Upper

244 100

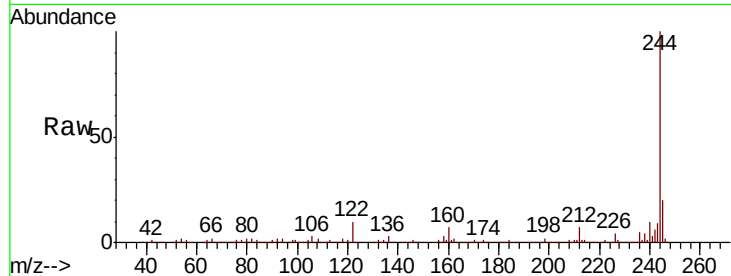
212 6.9 6.3 9.5

122 9.9 9.4 14.2

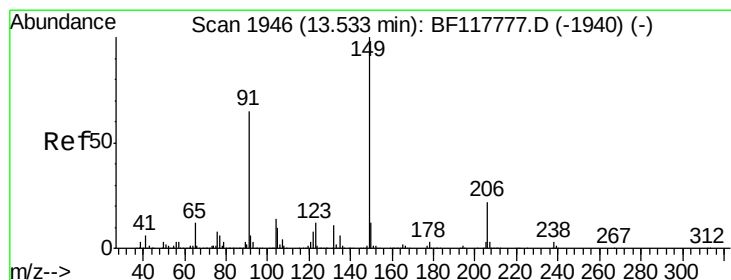
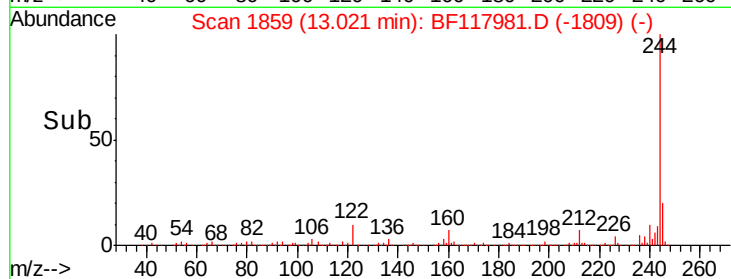
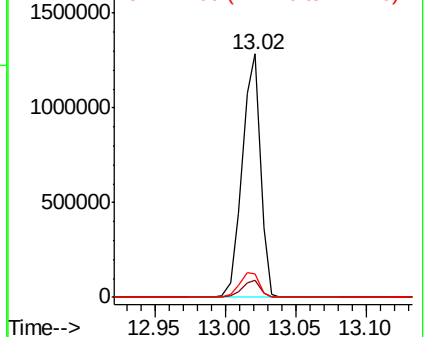
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.176 ng

RT: 13.50 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

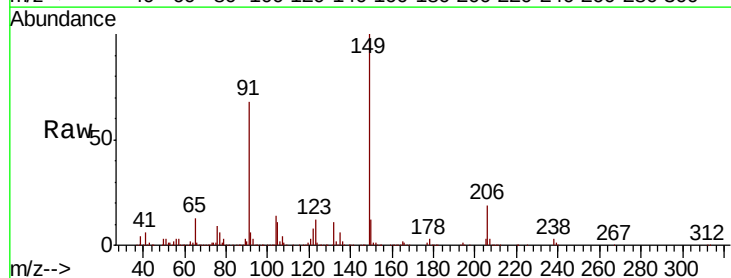
Tgt Ion:149 Resp: 710191

Ion Ratio Lower Upper

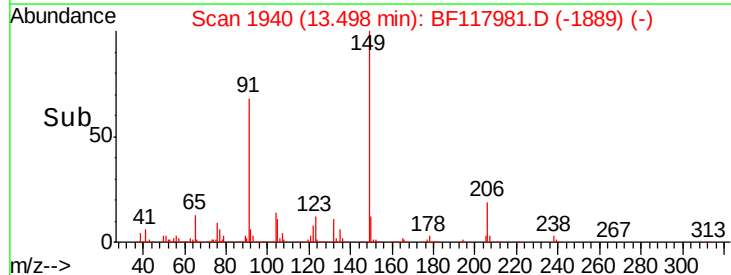
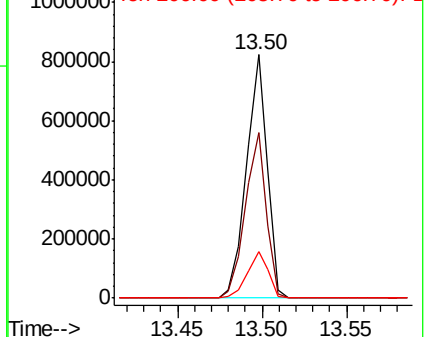
149 100

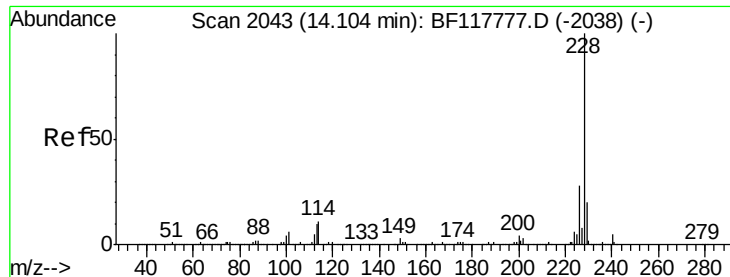
91 68.1 51.9 77.9

206 19.3 17.2 25.8



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





#81

Benzo(a)anthracene

Concen: 40.726 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Instrument :

BNA_F

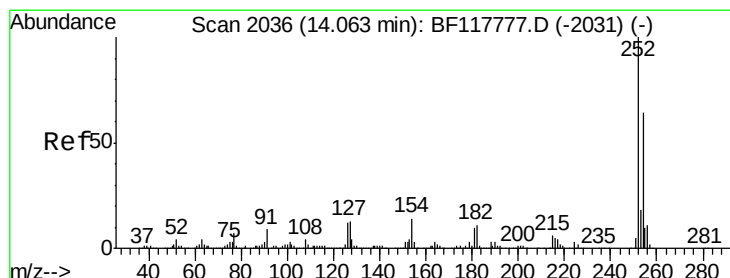
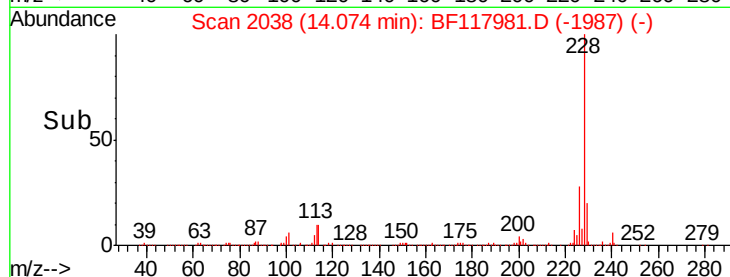
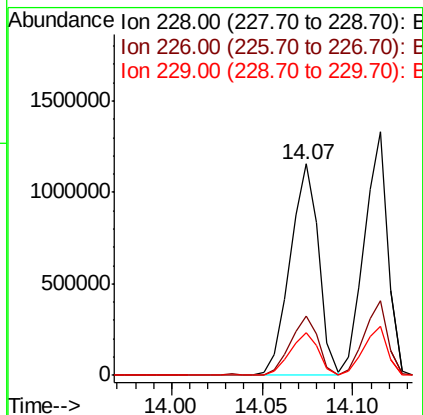
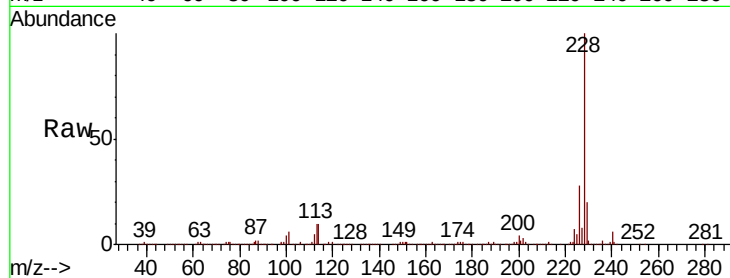
ClientSampleId :

IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.5	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 27.368 ng

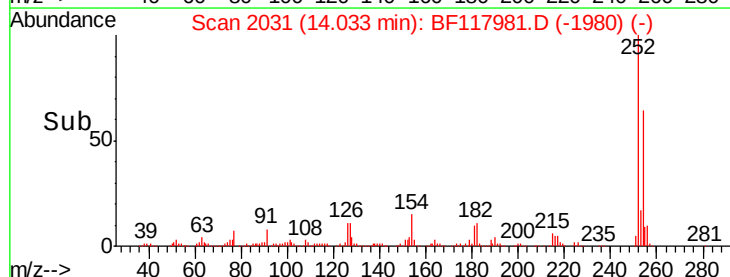
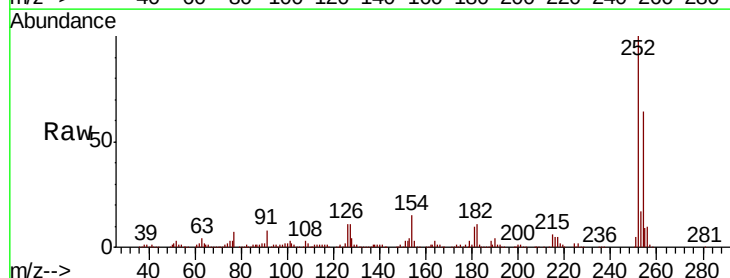
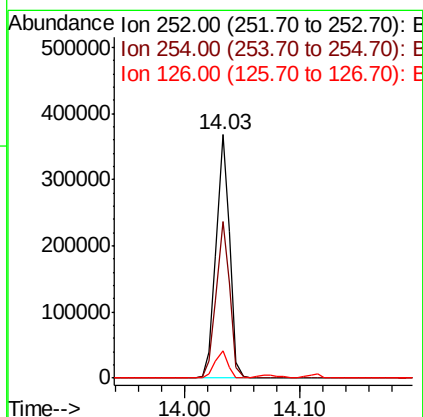
RT: 14.03 min Scan# 2031

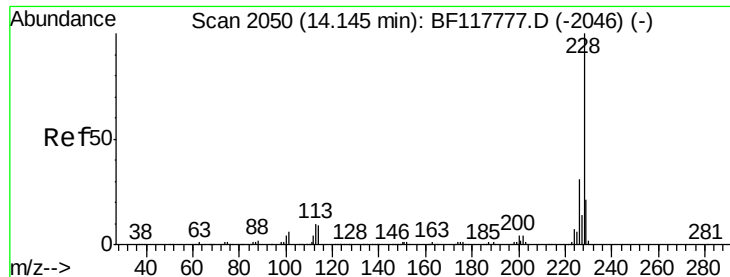
Delta R.T. -0.00 min

Lab File: BF117981.D

Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	11.2	9.7	14.5





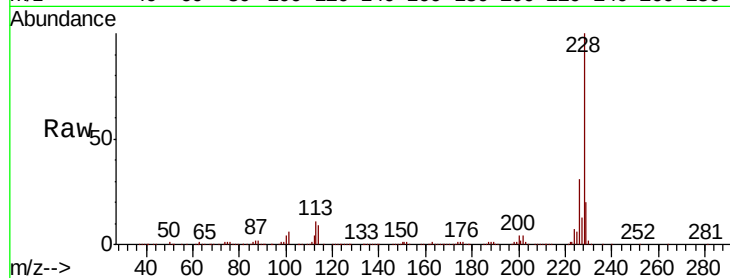
#83
Chrysene
Concen: 40.011 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

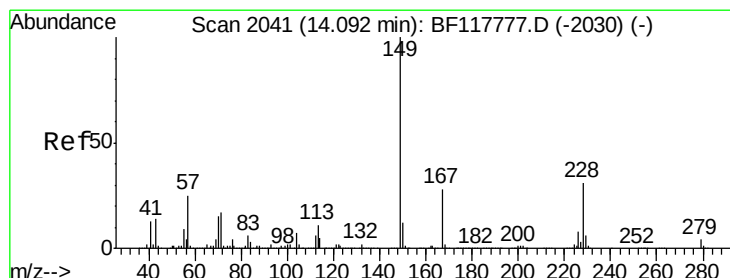
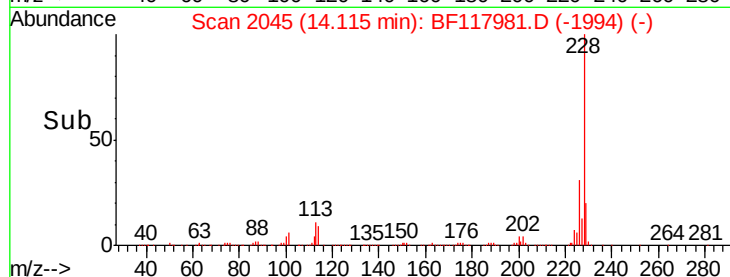
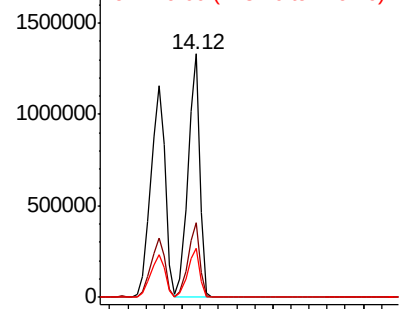
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.2	16.6	25.0

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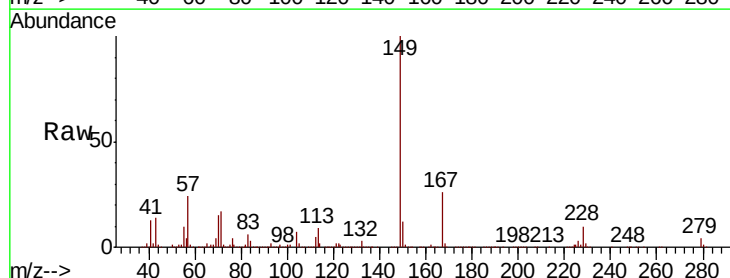


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

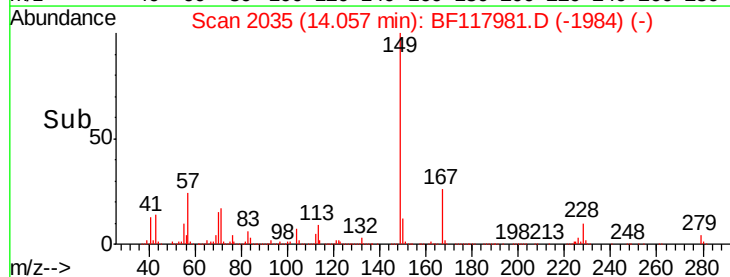
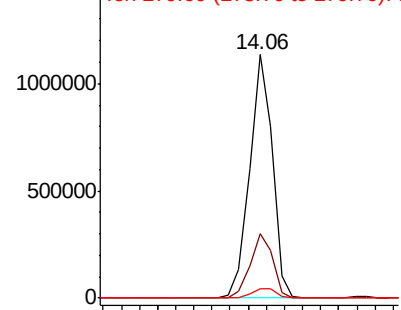


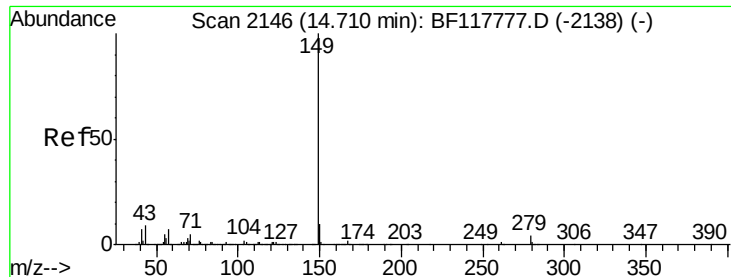
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.695 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.2	33.2
279	4.0	3.4	5.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





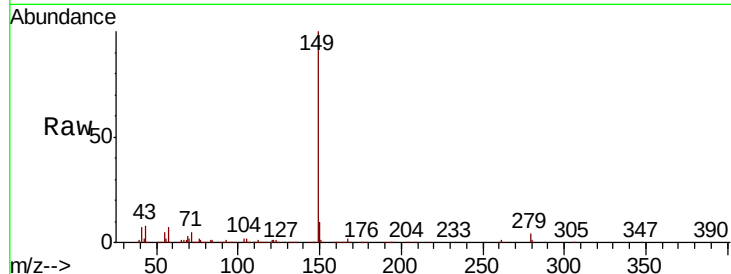
#85
Di-n-octyl phthalate
Concen: 54.052 ng
RT: 14.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

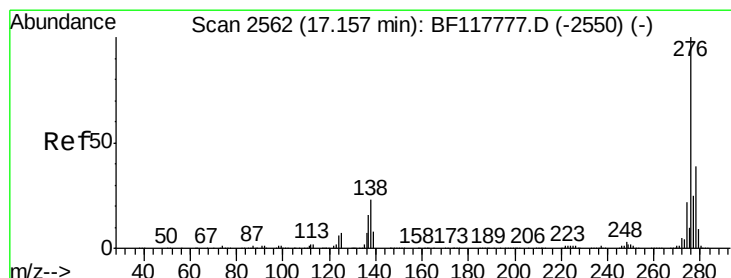
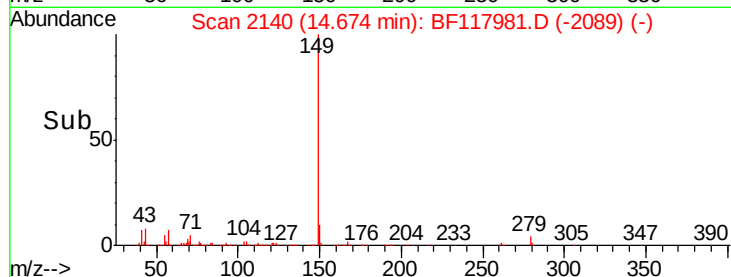
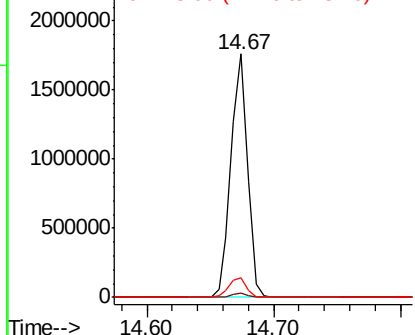
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.4	11.2

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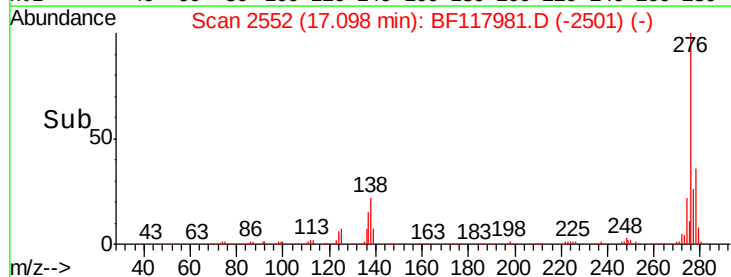
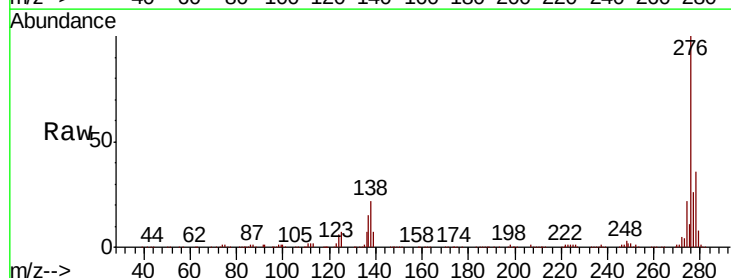
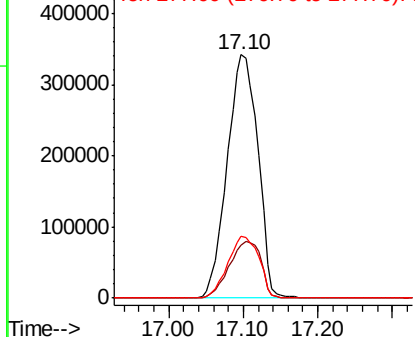
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

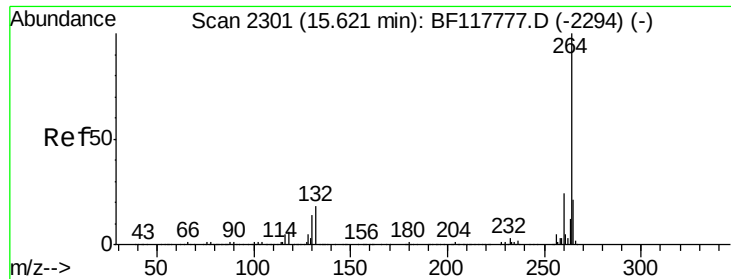


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.852 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.9	31.3
277	25.9	20.3	30.5

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





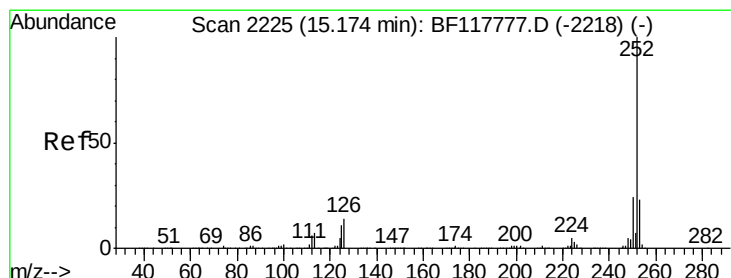
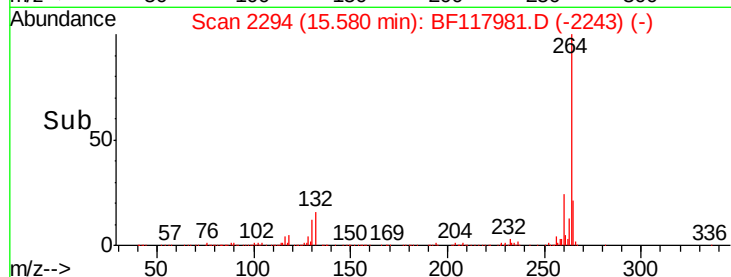
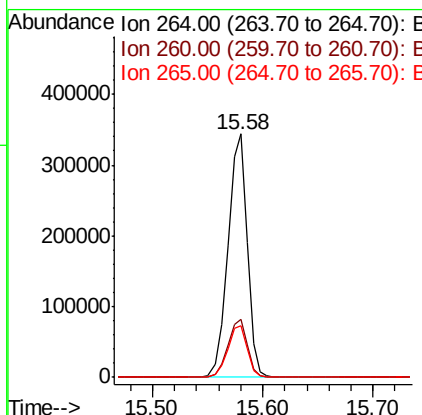
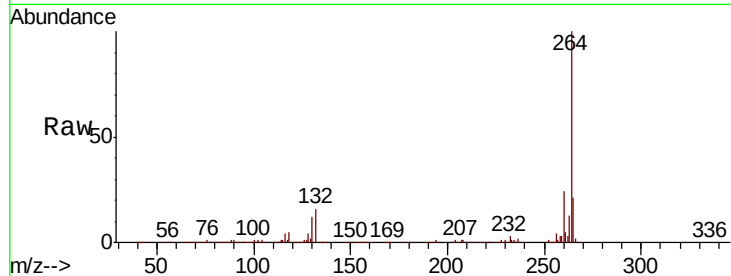
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ion	Ratio	Lower	Upper
421241	264	100		
	260	24.0	19.4	29.0
	265	21.0	17.1	25.7

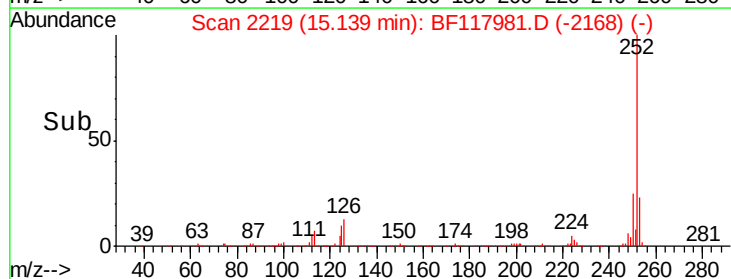
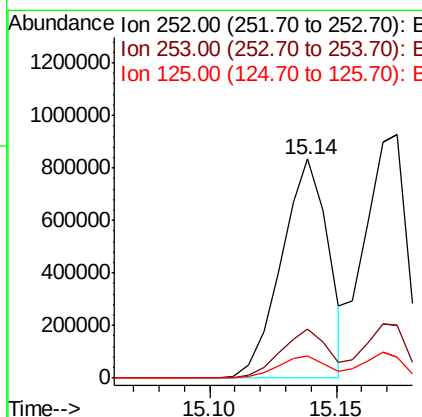
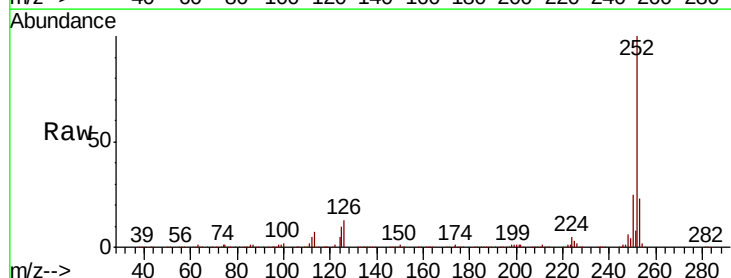
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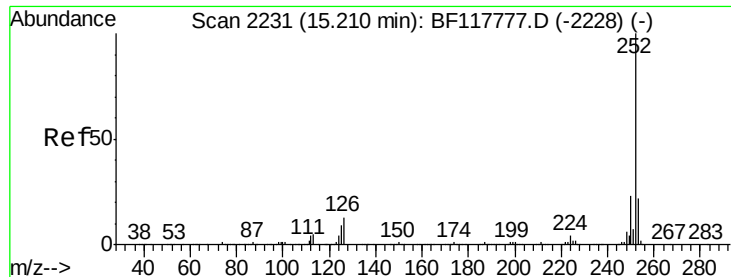
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#88
Benzo(b)fluoranthene
Concen: 39.335 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
1076537	252	100		
	253	22.6	18.0	27.0
	125	9.9	8.6	13.0





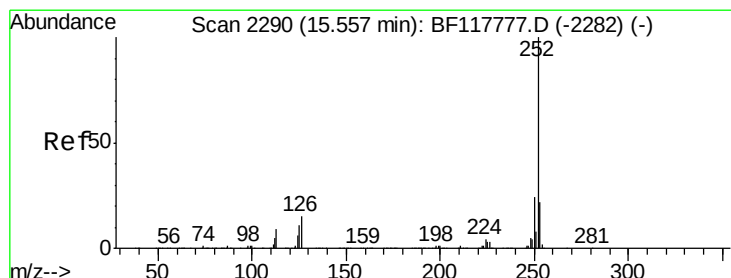
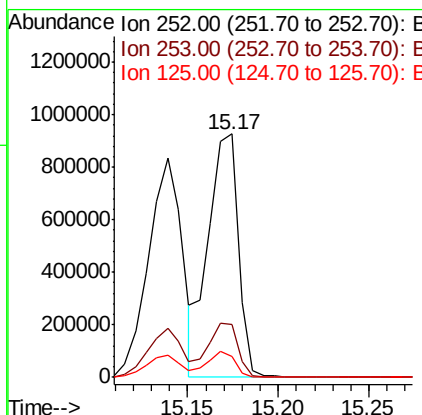
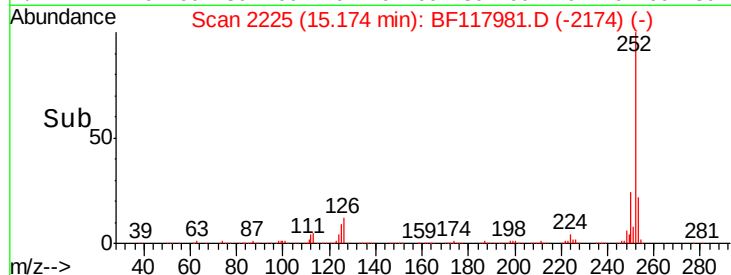
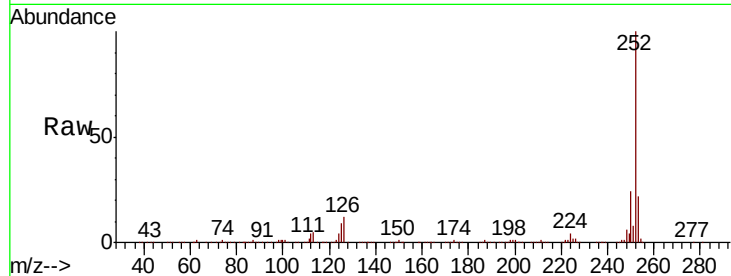
#89
Benzo(k)fluoranthene
Concen: 41.539 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.8	7.9	11.9

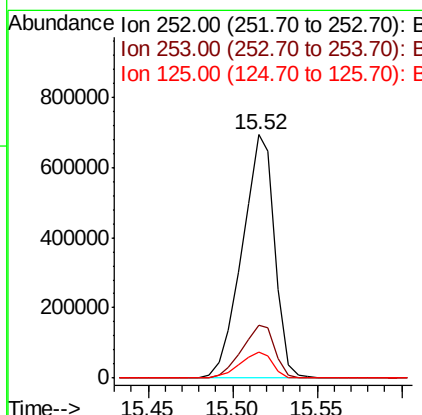
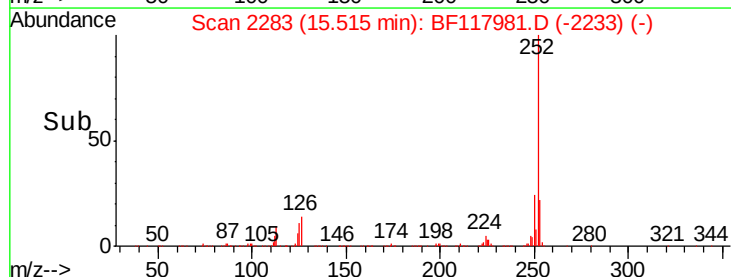
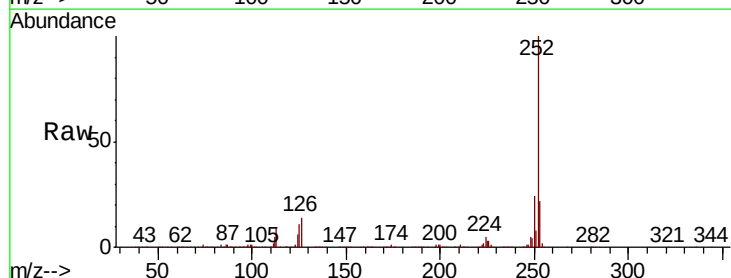
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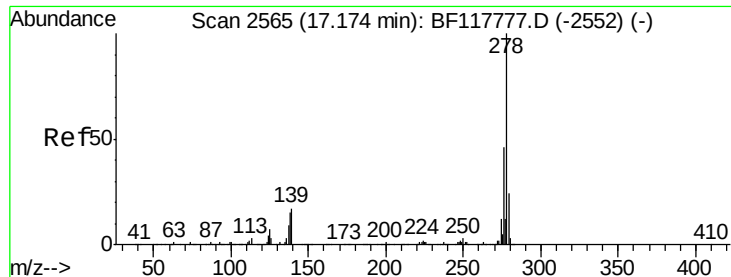
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#90
Benzo(a)pyrene
Concen: 38.751 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.5	9.2	13.8





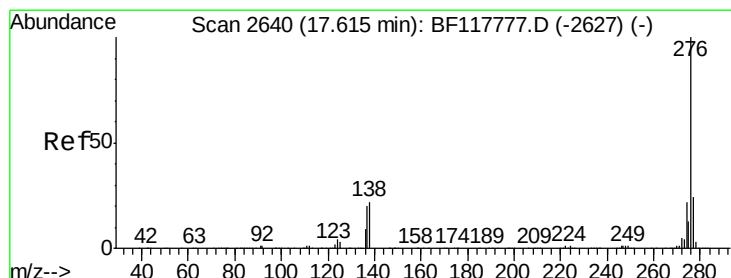
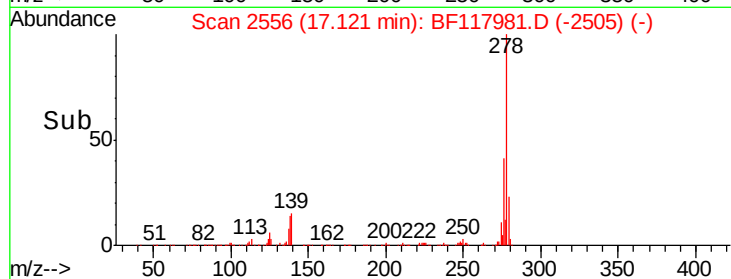
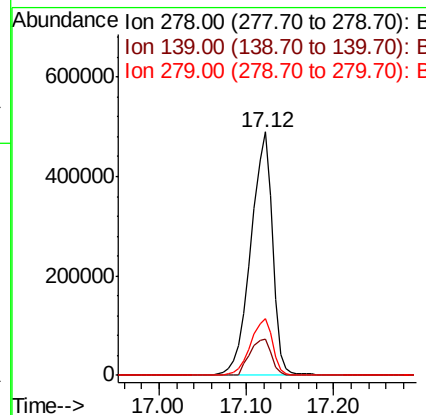
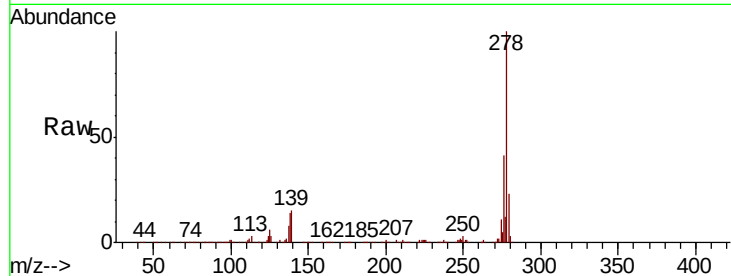
#91
Dibenzo(a,h)anthracene
Concen: 39.424 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.8	20.8
279	23.3	19.6	29.4

Manual Integrations
APPROVED

mohammad
11/26/2019 12:49:12 PM



#92
Benzo(g,h,i)perylene
Concen: 38.246 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.01 min
Lab File: BF117981.D
Acq: 25 Nov 2019 22:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	19.9	17.4	26.2

