

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120238.D
 Acq On : 30 Apr 2020 14:24
 Operator : MA/SJ
 Sample : L2445-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Manual Integrations
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 5/4/2020 8:18:54 AM

Quant Time: Apr 30 15:22:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	96988	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	373596	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	194301	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	380736	20.00	ng	0.00
76) Chrysene-d12	13.82	240	305687	20.00	ng	0.00
87) Perylene-d12	15.23	264	324706	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	554744	98.85	ng	0.00
7) Phenol-d6	6.30	99	712505	98.53	ng	0.00
23) Nitrobenzene-d5	7.22	82	440131	60.95	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	194783	81.88	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	888032	64.89	ng	0.00
79) Terphenyl-d14	12.77	244	1083541	59.64	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.25	88	110129	44.058	ng	97
3) Pyridine	2.92	79	309633	45.148	ng	93
4) n-Nitrosodimethylamine	2.87	42	177413	50.631	ng	96
6) Aniline	6.31	93	409445	43.138	ng	# 73
8) 2-Chlorophenol	6.44	128	347745	55.457	ng	99
9) Benzaldehyde	6.19	77	129555	29.871	ng	98
10) Phenol	6.32	94	447572	54.555	ng	# 71
11) bis(2-Chloroethyl)ether	6.39	93	326410	51.529	ng	96
12) 1,3-Dichlorobenzene	6.59	146	360224	52.472	ng	98
13) 1,4-Dichlorobenzene	6.67	146	361737	51.728	ng	100
14) 1,2-Dichlorobenzene	6.82	146	344116	53.394	ng	99
15) Benzyl Alcohol	6.80	79	288788	51.416	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	565317	45.862	ng	73
17) 2-Methylphenol	6.93	107	276248	49.365	ng	# 92
18) Hexachloroethane	7.16	117	136698	52.305	ng	92
19) n-Nitroso-di-n-propylamine	7.07	70	240313	51.678	ng	99
20) 3+4-Methylphenols	7.08	107	364518	53.261	ng	# 81
22) Acetophenone	7.06	105	476407	54.456	ng	# 98
24) Nitrobenzene	7.24	77	362340	49.877	ng	99
25) Isophorone	7.48	82	654711	47.030	ng	99
26) 2-Nitrophenol	7.56	139	187199	51.579	ng	91
27) 2,4-Dimethylphenol	7.60	122	291494	53.252	ng	96
28) bis(2-Chloroethoxy)methane	7.69	93	417027	50.909	ng	99
29) 2,4-Dichlorophenol	7.80	162	287449	51.231	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	308656	48.550	ng	98
31) Naphthalene	7.96	128	993919	50.566	ng	99
32) Benzoic acid	7.75	122	209038	43.483	ng	92
33) 4-Chloroaniline	8.01	127	238525	27.875	ng	99
34) Hexachlorobutadiene	8.07	225	178752	46.970	ng	98
35) Caprolactam	8.39	113	87777m	51.143	ng	
36) 4-Chloro-3-methylphenol	8.52	107	308506	50.786	ng	98
37) 2-Methylnaphthalene	8.65	142	663825	49.814	ng	99
38) 1-Methylnaphthalene	8.75	142	626449	49.875	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	302725	49.329	ng	99

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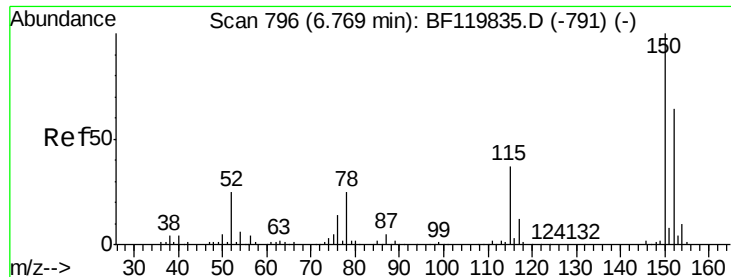
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	272451	78.074	nq	99
43) 2,4,6-Trichlorophenol	8.94	196	202930	47.886	nq	98
44) 2,4,5-Trichlorophenol	8.99	196	212838	44.592	nq	99
46) 1,1'-Biphenyl	9.12	154	808507	49.299	nq	97
47) 2-Chloronaphthalene	9.14	162	627949	49.704	nq	99
48) 2-Nitroaniline	9.25	65	223711	48.863	nq	97
49) Acenaphthylene	9.56	152	984056	51.217	nq	98
50) Dimethylphthalate	9.43	163	789018	52.500	nq	100
51) 2,6-Dinitrotoluene	9.49	165	164169	49.883	nq	98
52) Acenaphthene	9.73	154	588545	45.920	nq	98
53) 3-Nitroaniline	9.66	138	126287	33.598	nq	94
54) 2,4-Dinitrophenol	9.77	184	178163	90.421	nq	97
55) Dibenzofuran	9.90	168	887265	50.448	nq	98
56) 4-Nitrophenol	9.85	139	239675	85.700	nq	94
57) 2,4-Dinitrotoluene	9.90	165	217475	50.155	nq	93
58) Fluorene	10.25	166	708141	50.345	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	180534	49.455	nq	98
60) Diethylphthalate	10.13	149	763777	49.034	nq	98
61) 4-Chlorophenyl-phenylether	10.24	204	338396	46.939	nq	99
62) 4-Nitroaniline	10.28	138	186501	52.065	nq	95
63) Azobenzene	10.40	77	712736	51.058	nq	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	121343	48.376	nq	79
66) n-Nitrosodiphenylamine	10.36	169	631790	49.896	nq	99
67) 4-Bromophenyl-phenylether	10.73	248	204720	43.237	nq	98
68) Hexachlorobenzene	10.79	284	224367	46.711	nq	99
69) Atrazine	10.89	200	192692	54.695	nq	100
70) Pentachlorophenol	10.99	266	201993	72.973	nq	98
71) Phenanthrene	11.20	178	1034160	51.036	nq	98
72) Anthracene	11.26	178	1069756	51.679	nq	98
73) Carbazole	11.42	167	993163	50.735	nq	99
74) Di-n-butylphthalate	11.75	149	1252519	48.672	nq	99
75) Fluoranthene	12.39	202	1183909	54.150	nq	98
77) Benzidine	12.52	184	757808	73.338	nq	98
78) Pyrene	12.62	202	1185718	46.012	nq	98
80) Butylbenzylphthalate	13.25	149	531629	42.515	nq	100
81) Benzo(a)anthracene	13.82	228	1029515	51.194	nq	99
82) 3,3'-Dichlorobenzidine	13.78	252	251667	33.540	nq	98
83) Chrysene	13.85	228	1014458	49.647	nq	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	752465	44.436	nq	100
85) Di-n-octyl phthalate	14.43	149	1329706	46.119	nq	98
86) Indeno(1,2,3-cd)pyrene	16.58	276	1193747	66.275	nq	99
88) Benzo(b)fluoranthene	14.83	252	1038857	44.474	nq	99
89) Benzo(k)fluoranthene	14.86	252	1020776	50.648	nq	99
90) Benzo(a)pyrene	15.17	252	964868	49.128	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	987386	56.757	nq	99
92) Benzo(g,h,i)perylene	16.99	276	991786	57.755	nq	96

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



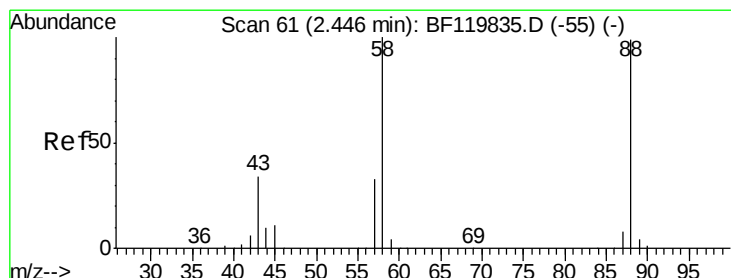
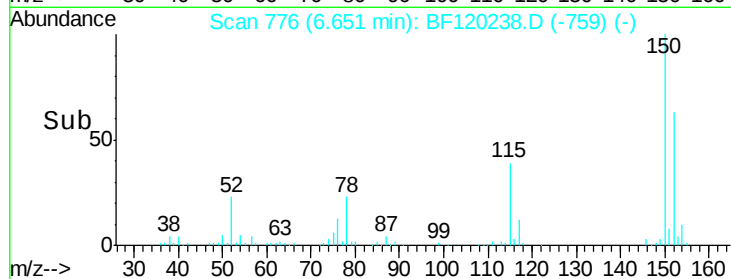
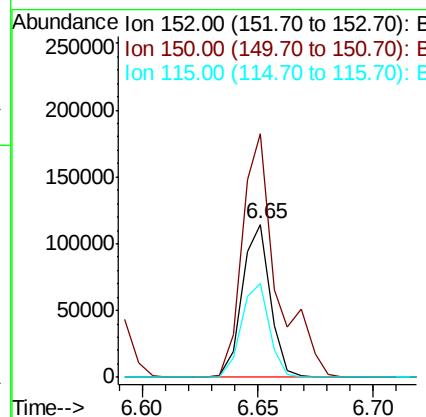
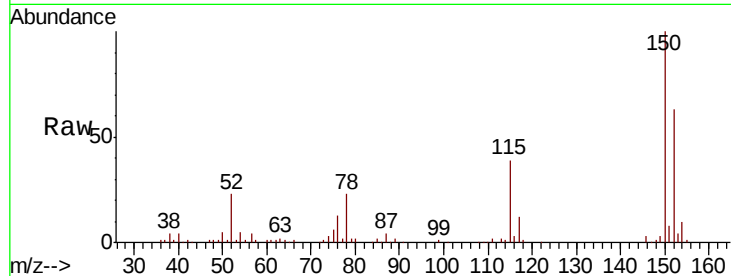
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.5	186.7
115	61.6	49.6	74.4

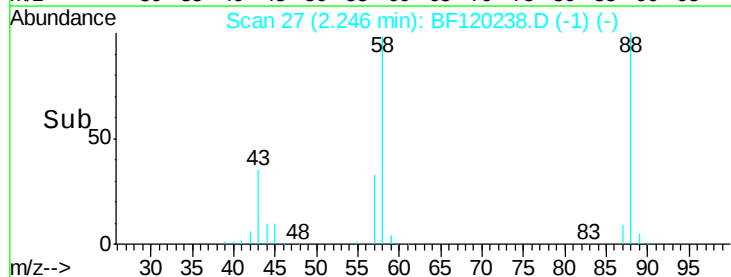
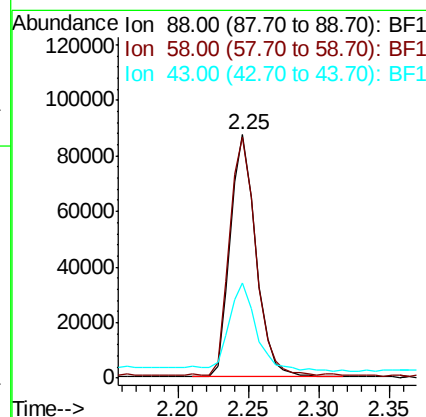
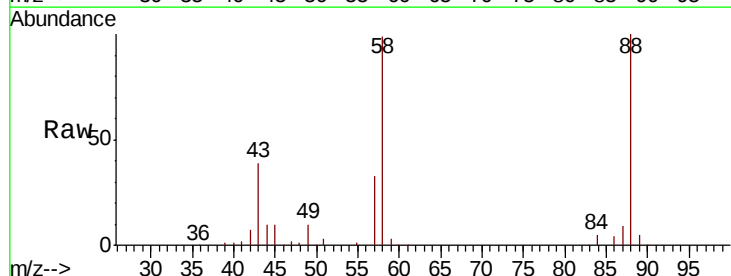
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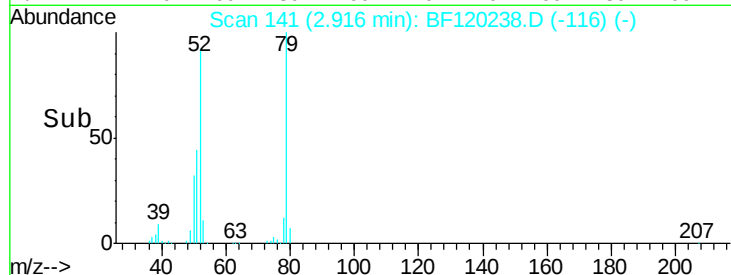
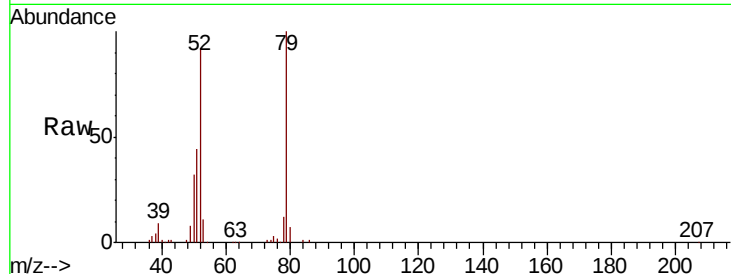
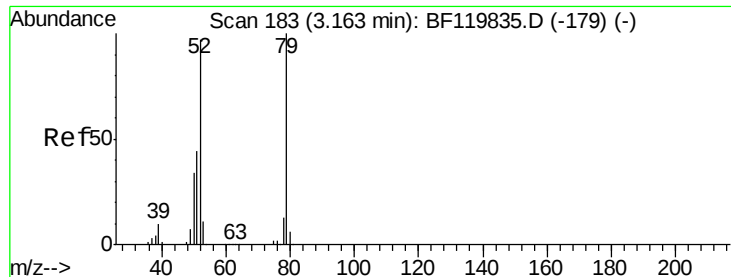
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#2
 1,4-Dioxane
 Concen: 44.058 ng
 RT: 2.25 min Scan# 27
 Delta R.T. 0.05 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.7	80.6	121.0
43	38.0	27.5	41.3





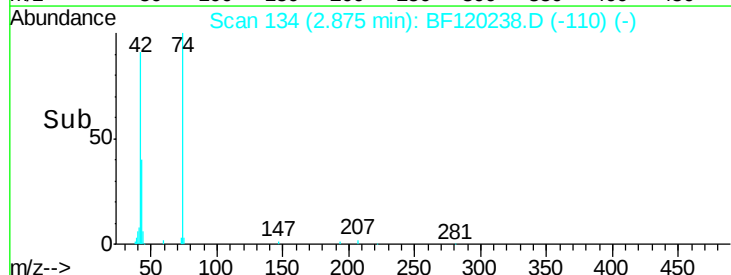
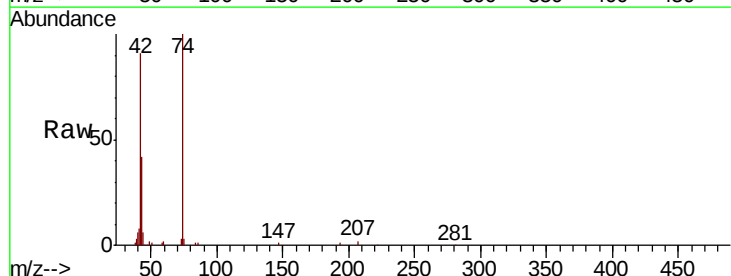
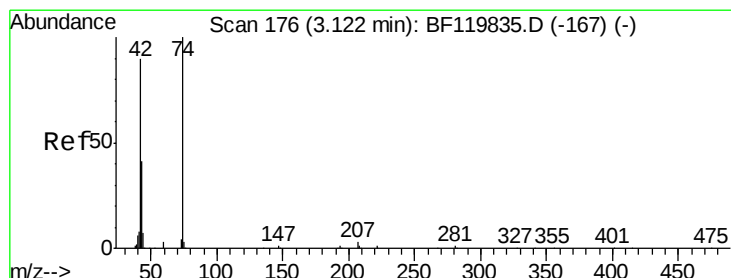
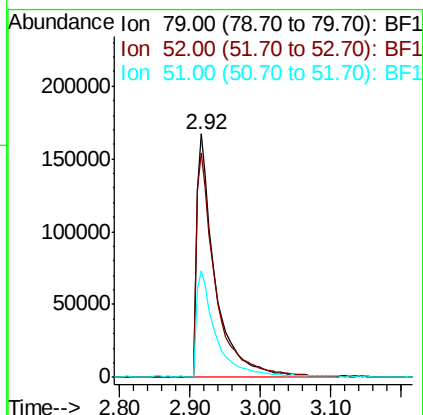
#3
 Pvridine
 Concen: 45.148 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.05 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	309633		
52	52	91.9		80.2	120.2
51	51	44.0		37.7	56.5

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

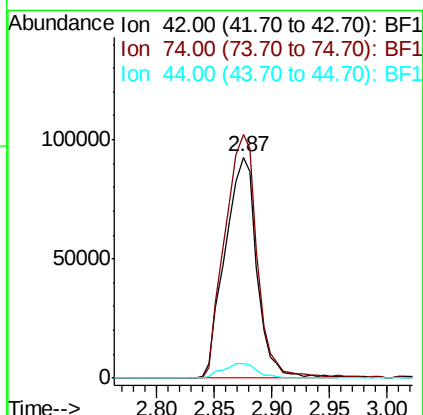
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#4
 n-Nitrosodimethylamine
 Concen: 50.631 ng
 RT: 2.87 min Scan# 134
 Delta R.T. 0.04 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	177413		
74	74	110.3		91.5	137.3
44	44	6.8		6.2	9.4





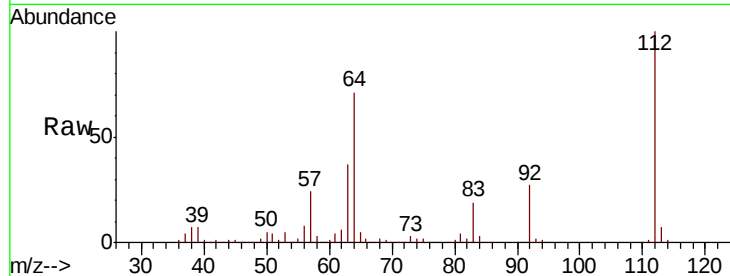
#5
2-Fluorophenol
Concen: 98.847 ng
RT: 5.26 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

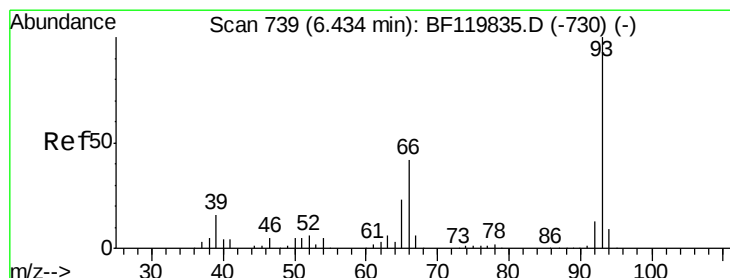
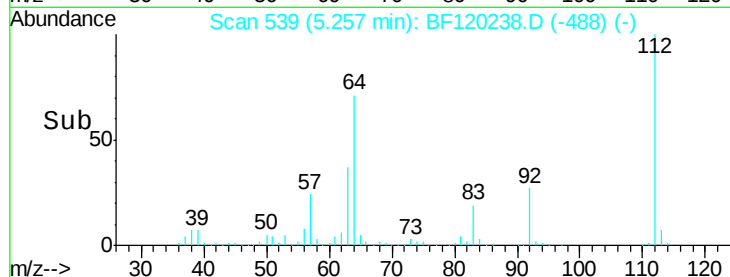
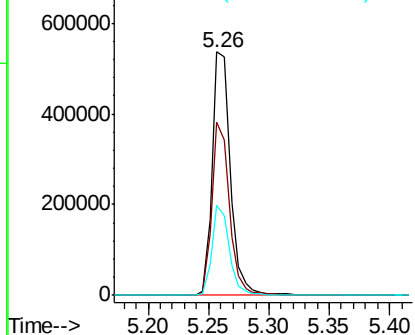
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.4	56.7	85.1
63	36.9	29.5	44.3

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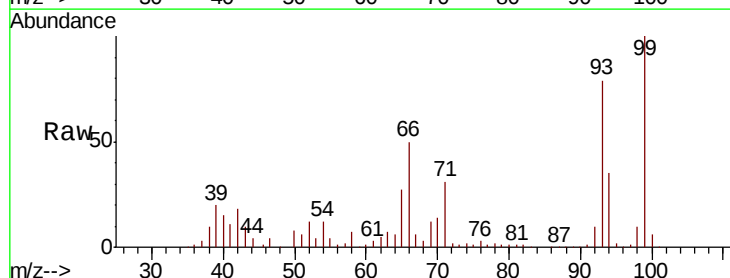


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

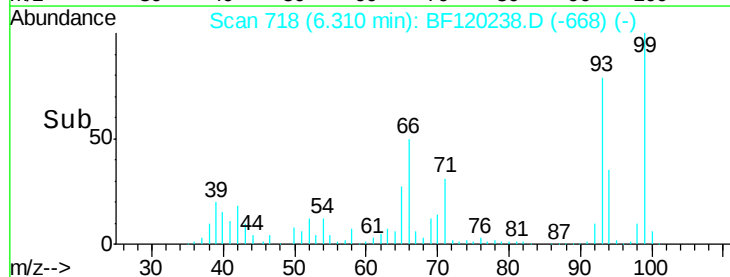
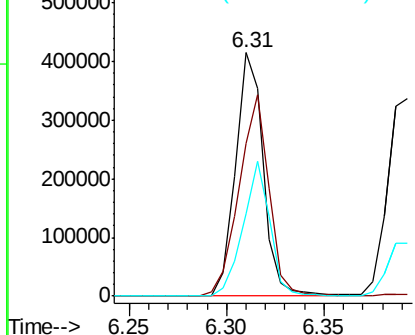


#6
Aniline
Concen: 43.138 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	62.5	34.9	52.3#
65	33.9	18.6	27.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.528 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

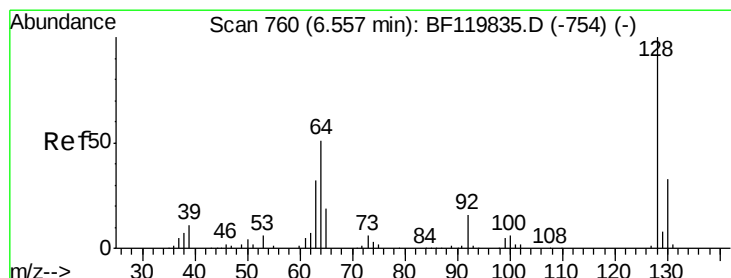
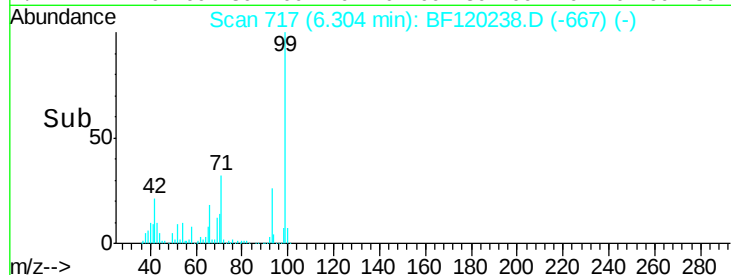
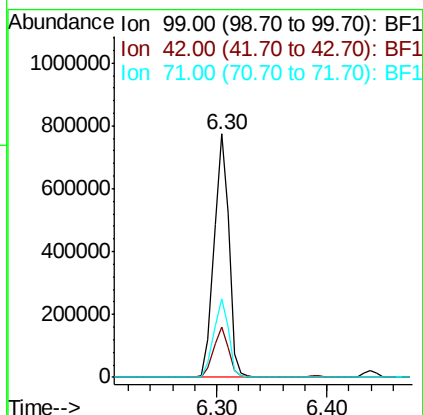
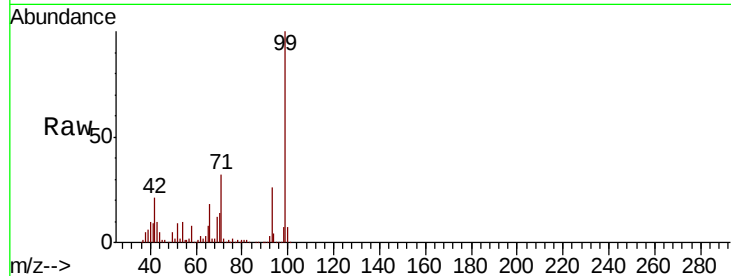
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		712505		
42	20.6	16.6	24.8		
71	32.3	26.4	39.6		

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#8

2-Chlorophenol

Concen: 55.457 ng

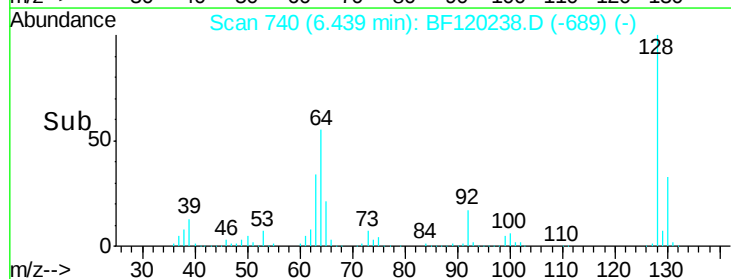
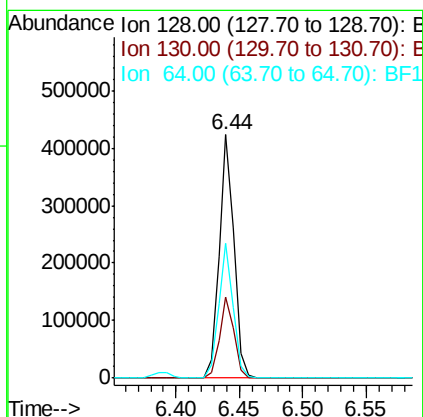
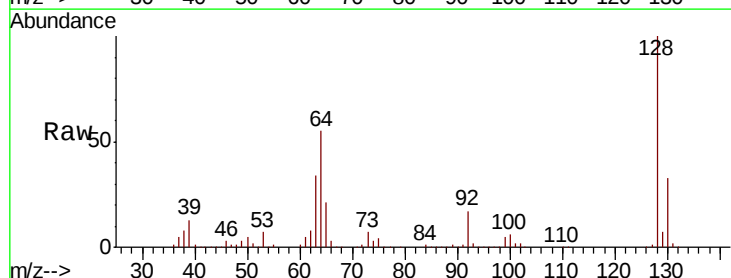
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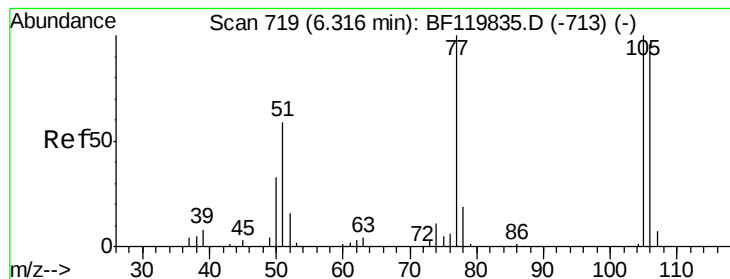
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		347745		
130	33.3	12.6	52.6		
64	55.2	35.3	75.3		





#9

Benzaldehyde

Concen: 29.871 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

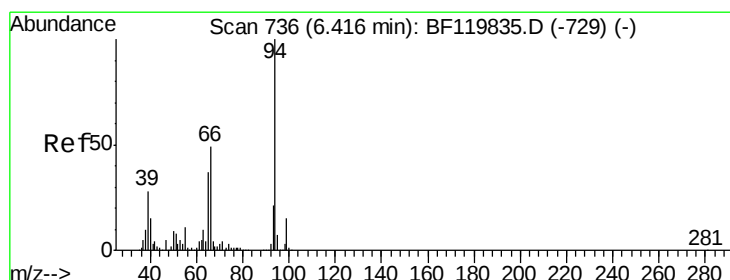
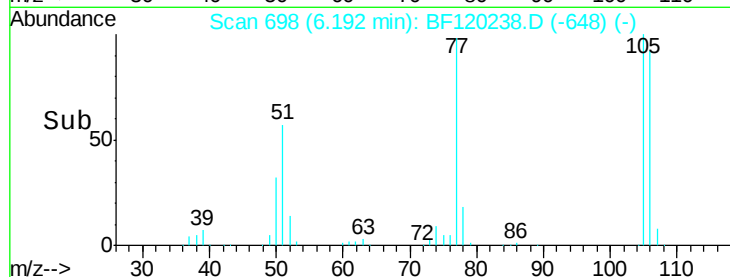
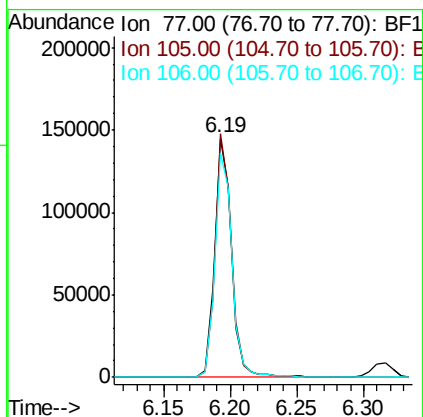
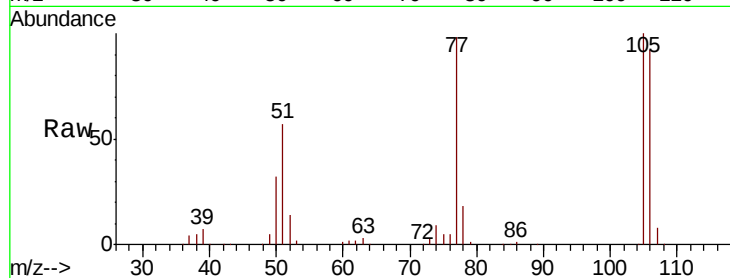
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.9	80.9	120.9		
106	94.2	77.9	117.9		

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#10

Phenol

Concen: 54.555 ng

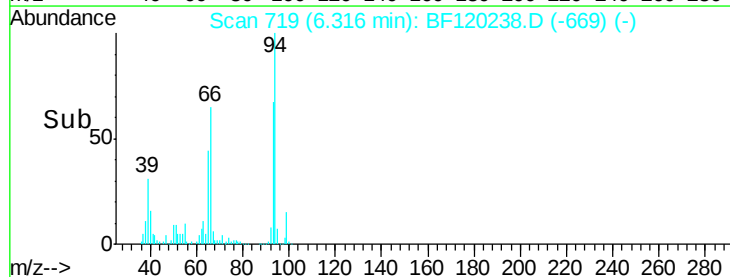
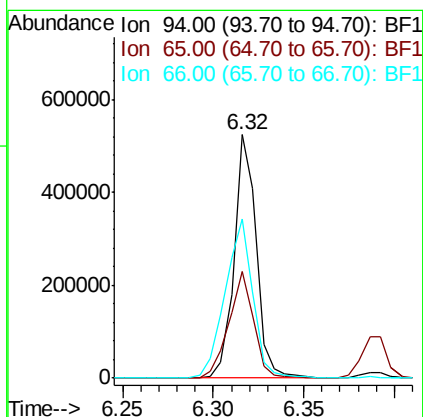
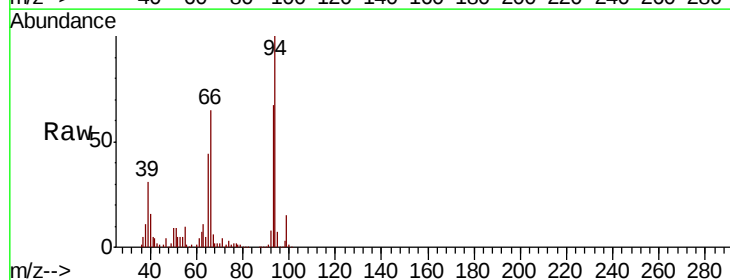
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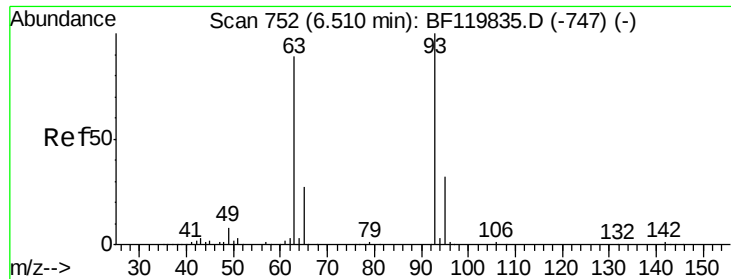
Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	43.8	13.2	53.2		
66	65.3	22.3	62.3		





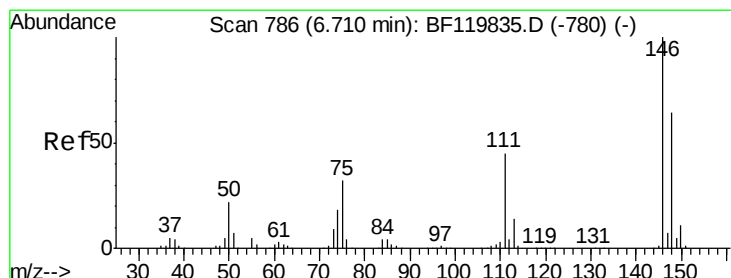
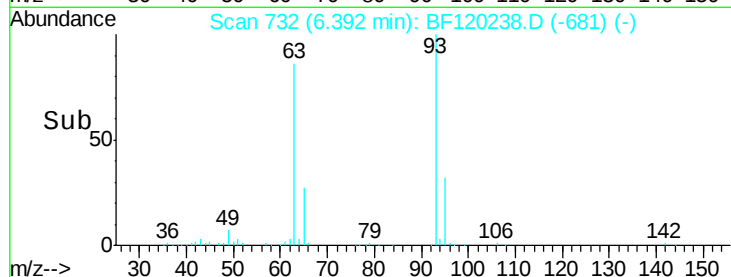
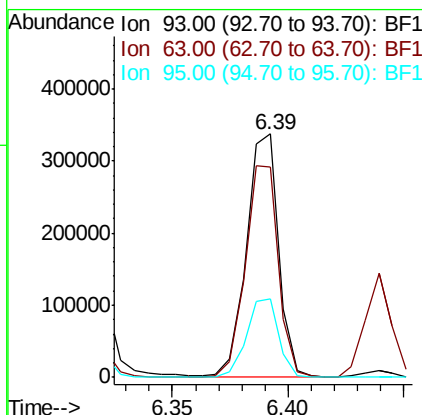
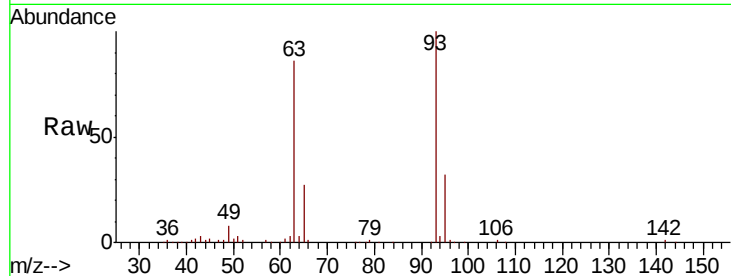
#11
bis(2-Chloroethyl)ether
Concen: 51.529 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.2	70.2	110.2
95	32.4	13.4	53.4

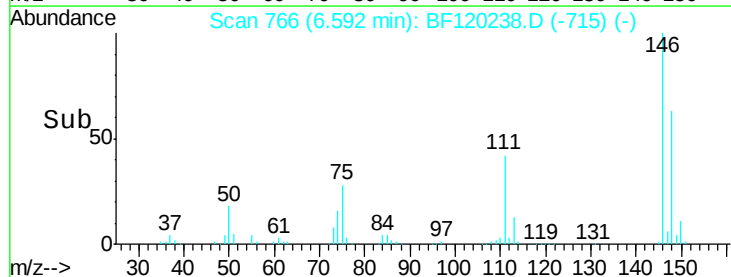
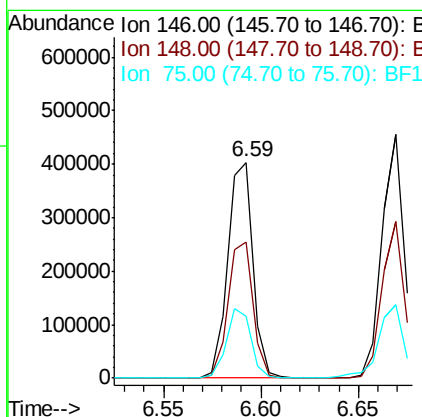
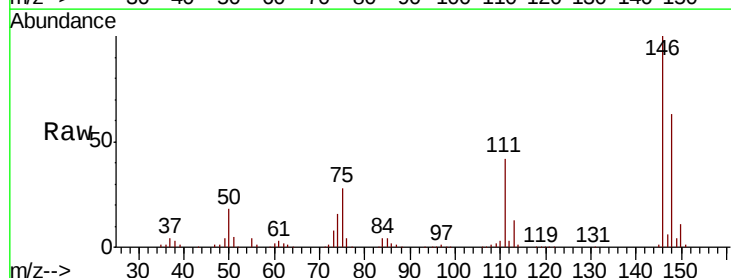
Manual Integrations
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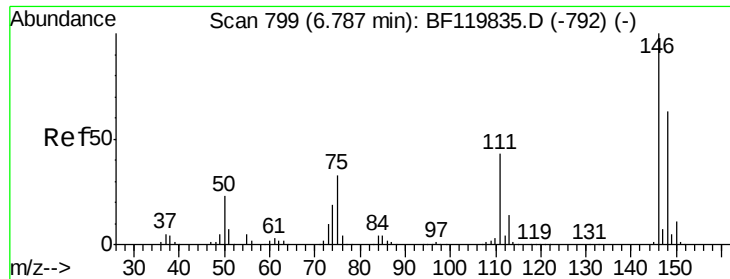
mohammad
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#12
1,3-Dichlorobenzene
Concen: 52.472 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
75	28.4	23.0	34.4





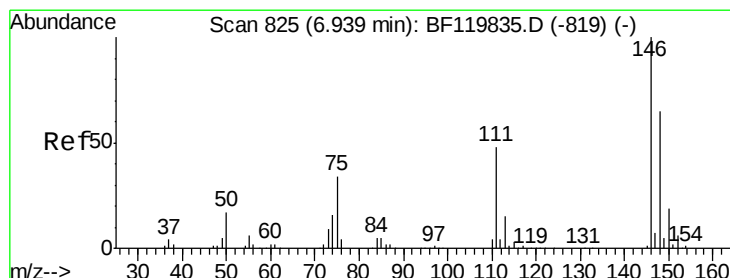
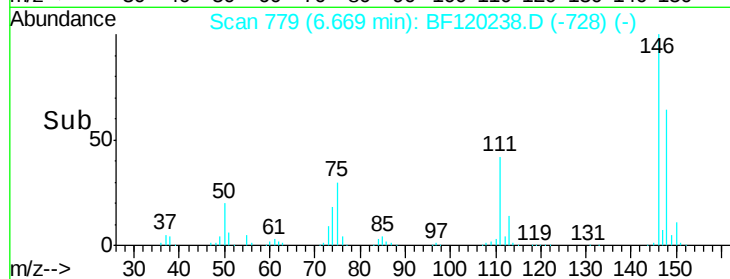
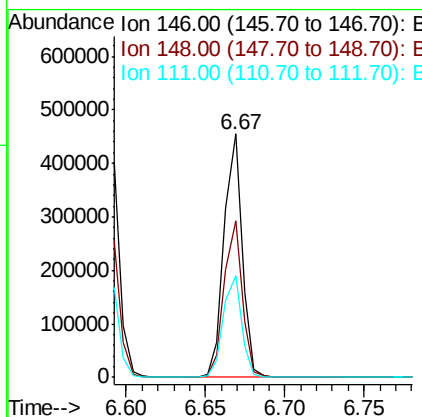
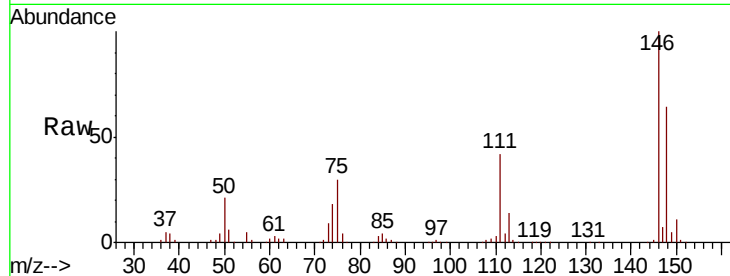
#13
 1,4-Dichlorobenzene
 Concen: 51.728 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	41.6	33.3	49.9

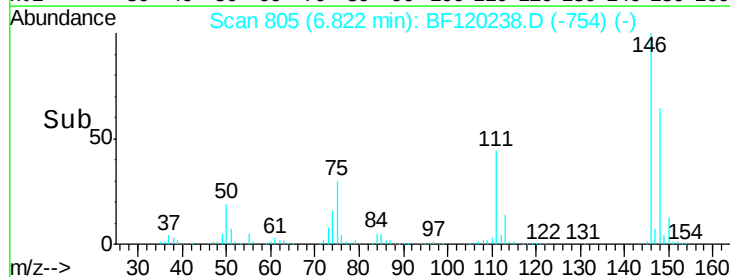
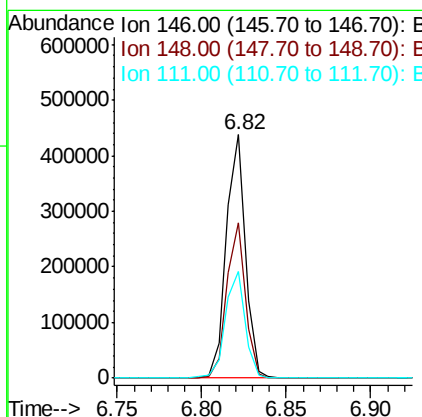
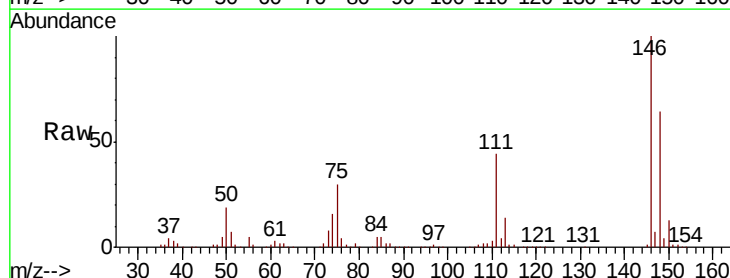
Manual Integrations
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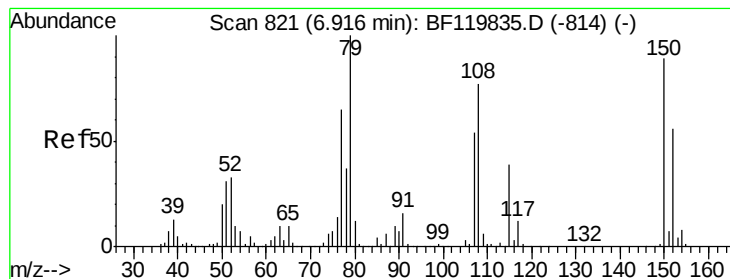
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 53.394 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	43.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 51.416 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion: 79 Resp: 288788

Ion Ratio Lower Upper

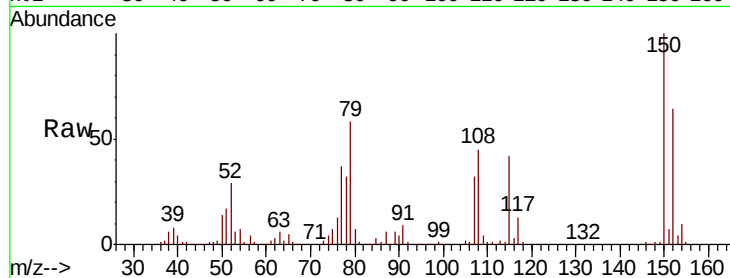
79 100

108 77.6 60.6 90.8

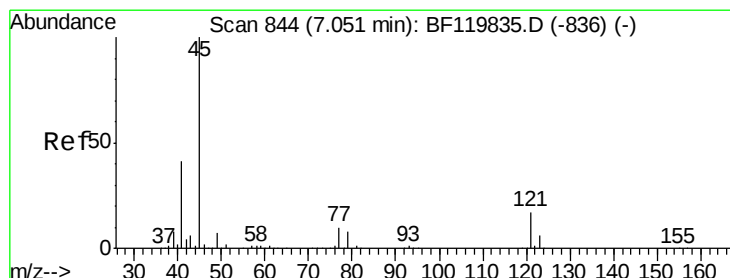
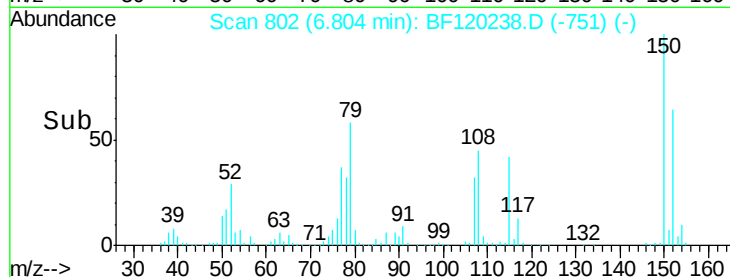
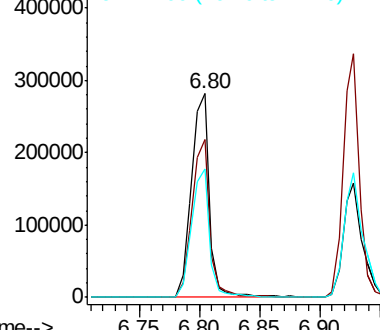
77 63.0 50.2 75.2

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.862 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

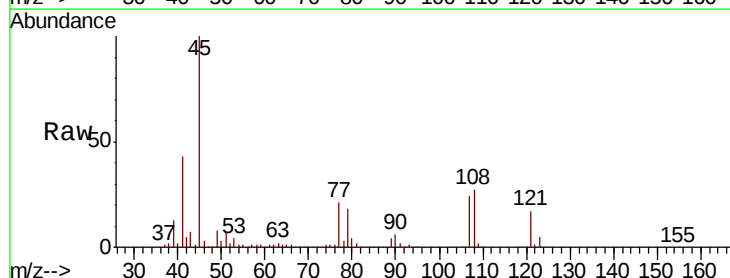
Tgt Ion: 45 Resp: 565317

Ion Ratio Lower Upper

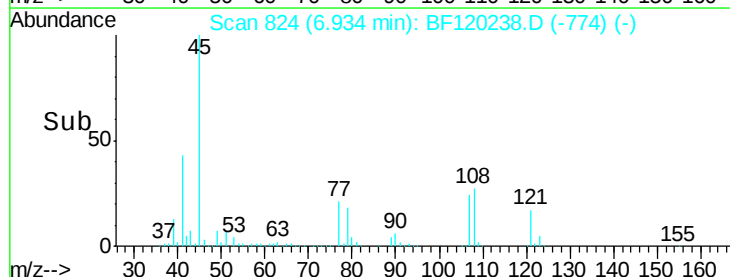
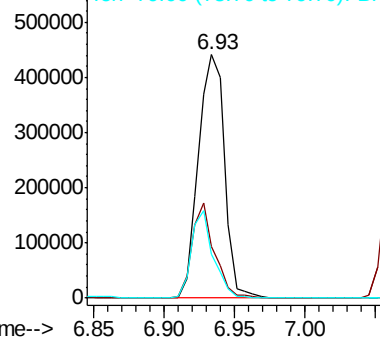
45 100

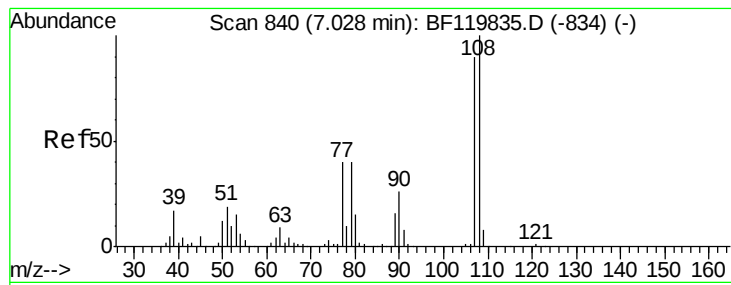
77 21.0 0.0 30.7

79 18.1 0.0 28.2



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





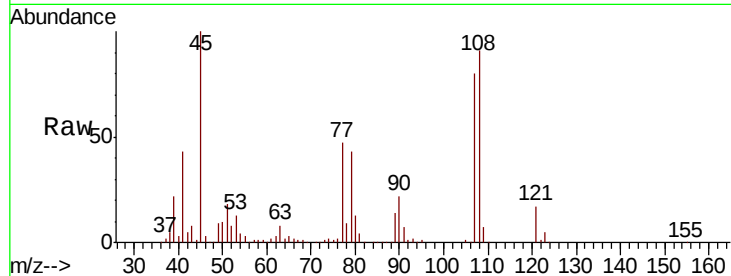
#17
2-Methylphenol
Concen: 49.365 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	92.2	138.4	
77	58.3	36.6	54.8	
79	53.4	36.2	54.4	

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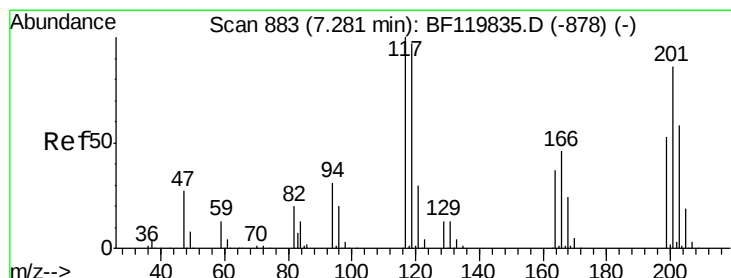
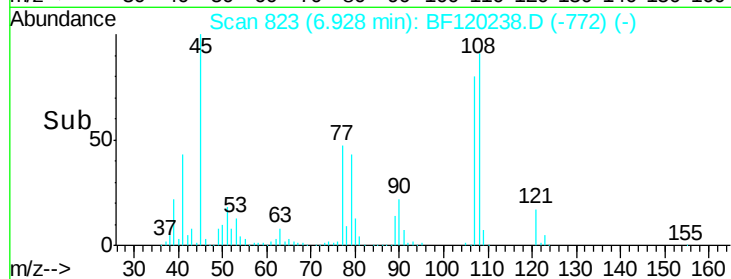
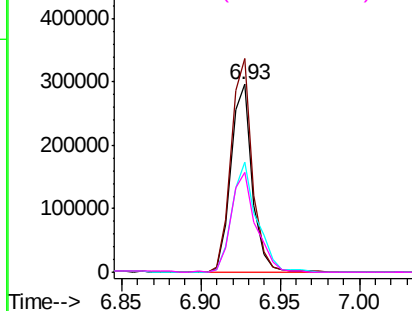
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

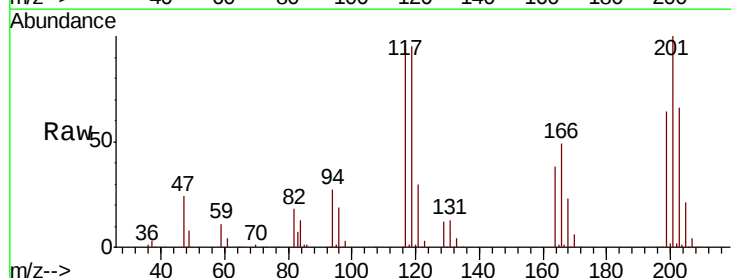
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 52.305 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.1	114.1	
201	103.7	73.0	109.6	

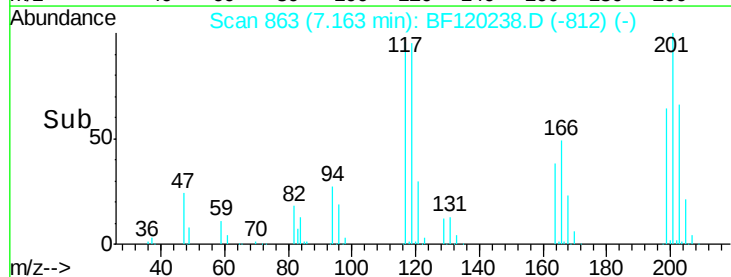
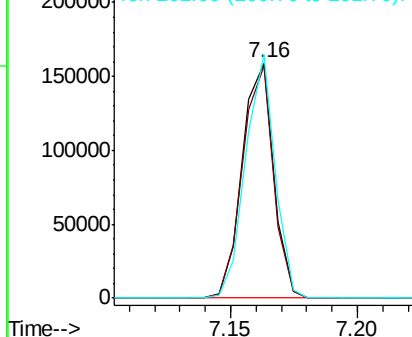


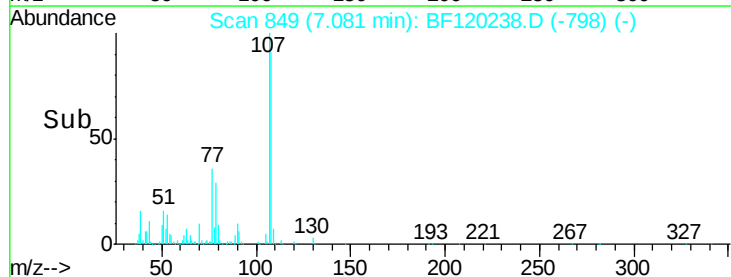
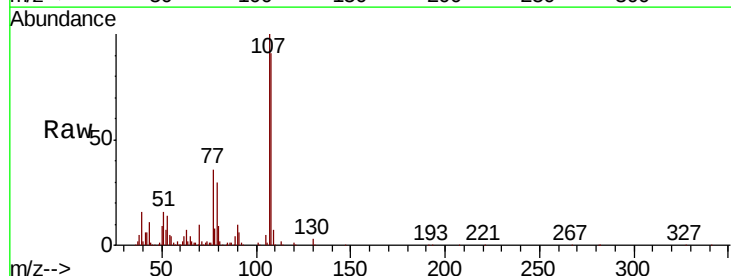
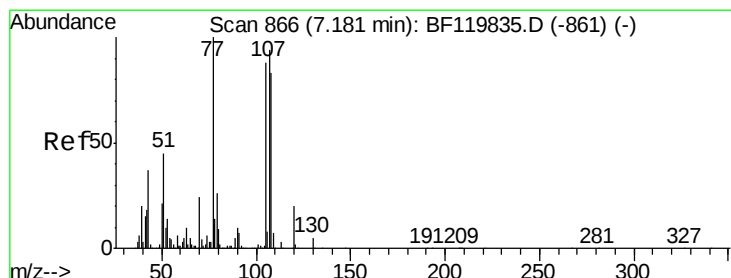
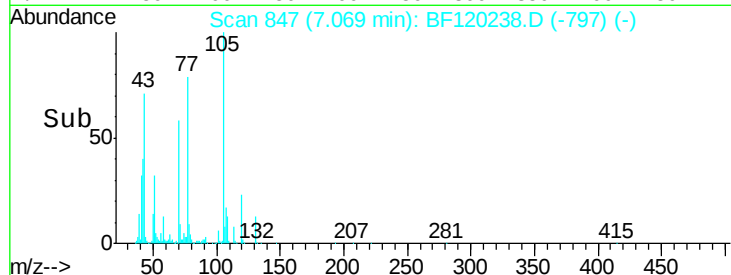
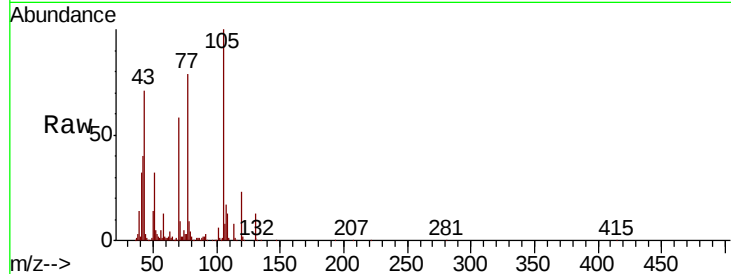
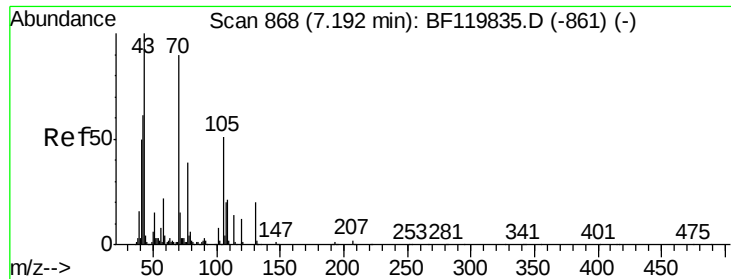
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

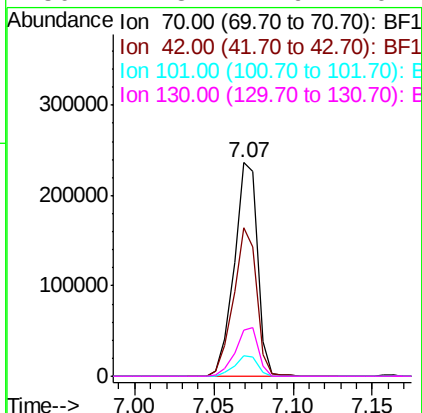
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 51.678 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.4	54.5	81.7	
101	9.7	7.6	11.4	
130	21.8	17.6	26.4	



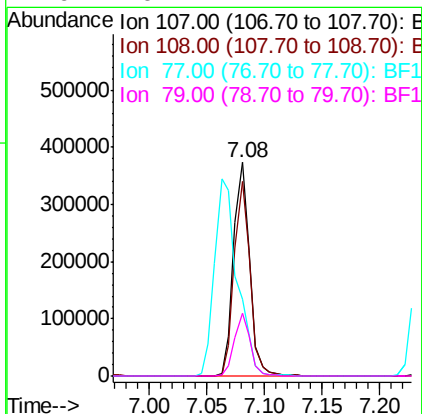
Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

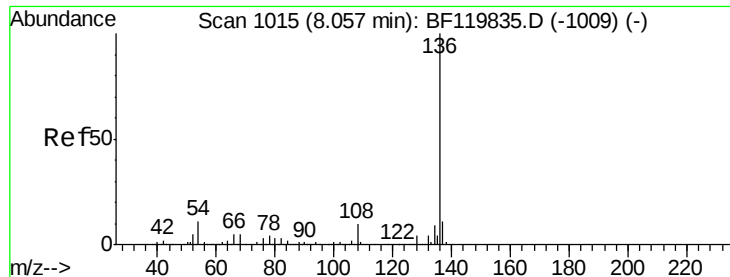
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#20
3+4-Methylphenols
Concen: 53.261 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	67.9	107.9	
77	36.0	52.9	92.9	
79	29.7	7.7	47.7	





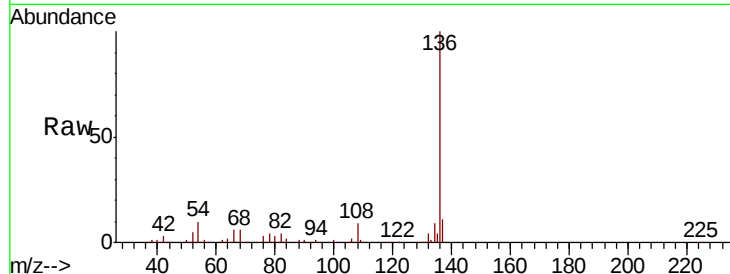
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	373596		
137	11.1	8.7	13.1	
54	10.5	9.1	13.7	
68	5.7	4.6	6.8	

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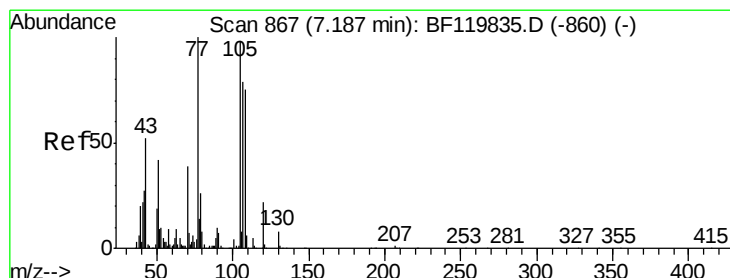
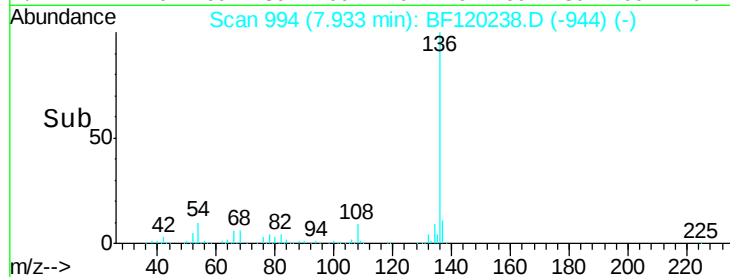
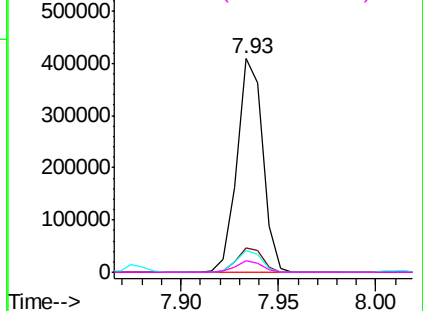
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 54.456 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	476407		
71	4.7	5.7	8.5#	
51	31.9	26.2	39.4	
120	22.4	18.3	27.5	

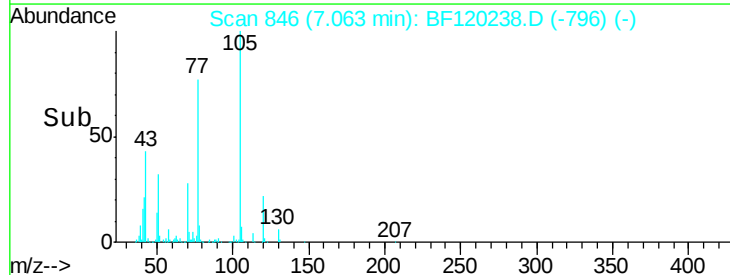
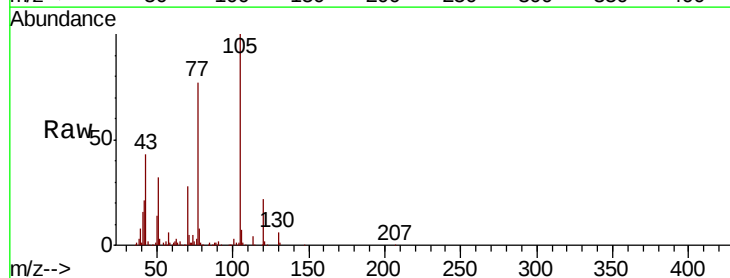
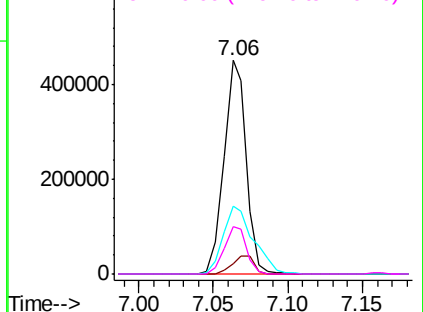
Abundance

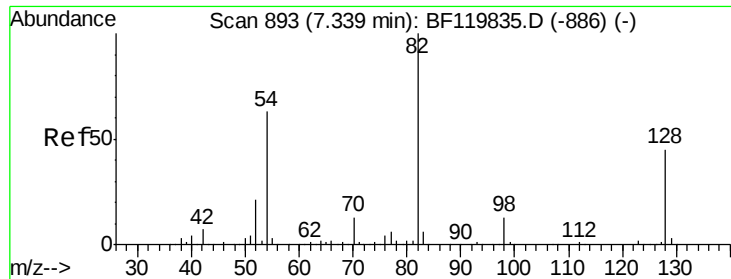
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





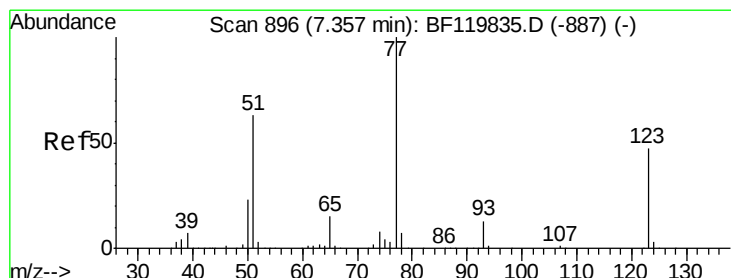
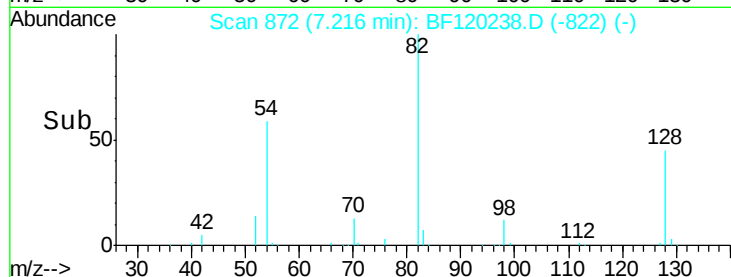
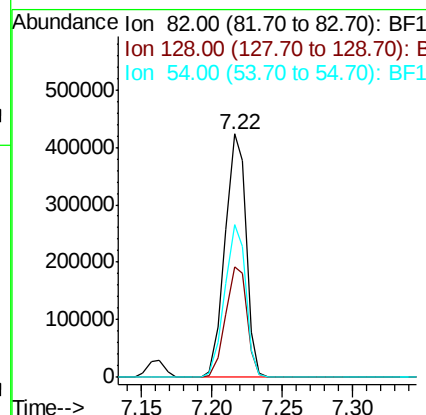
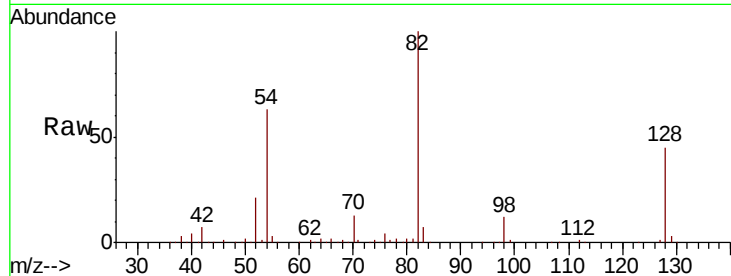
#23
Nitrobenzene-d5
Concen: 60.947 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.3	54.5
54	62.9	50.6	75.8

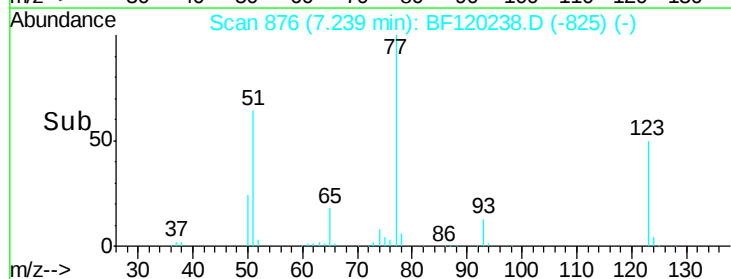
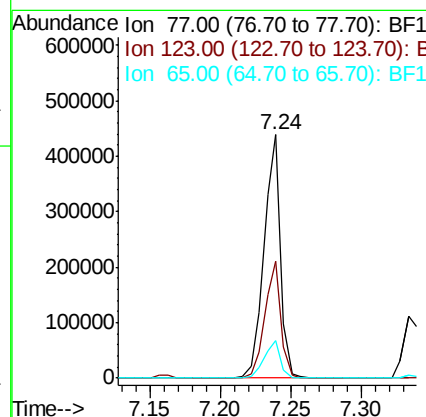
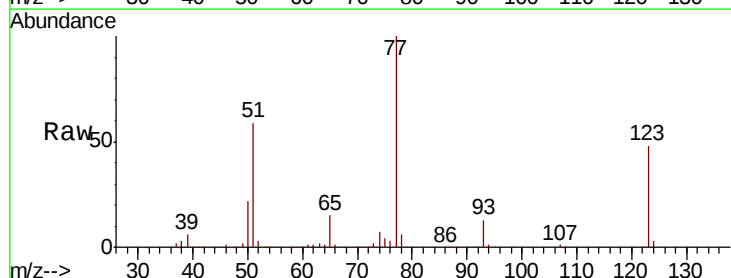
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#24
Nitrobenzene
Concen: 49.877 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.0	57.0
65	15.5	12.6	18.8





#25

Isophorone

Concen: 47.030 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

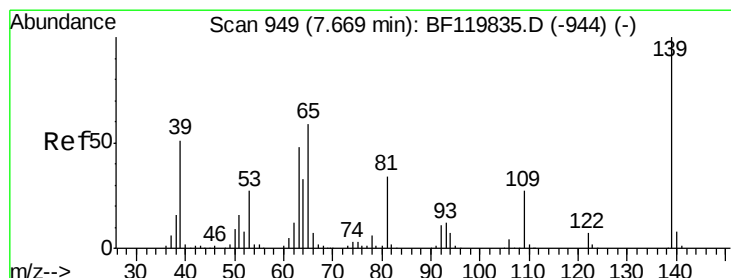
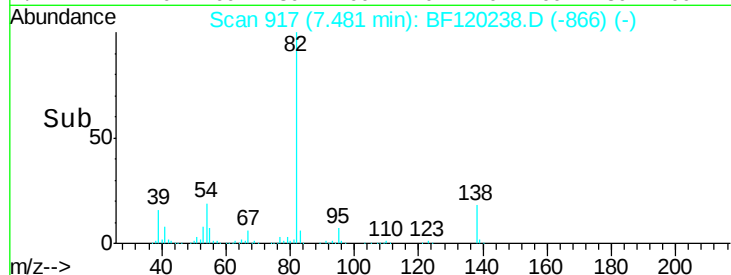
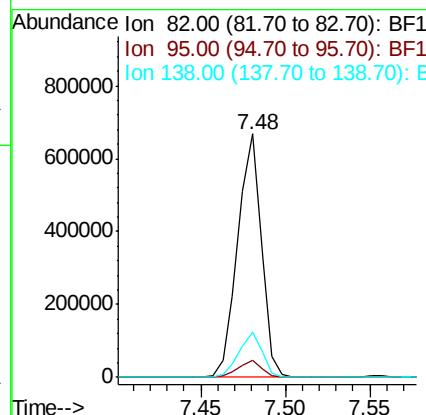
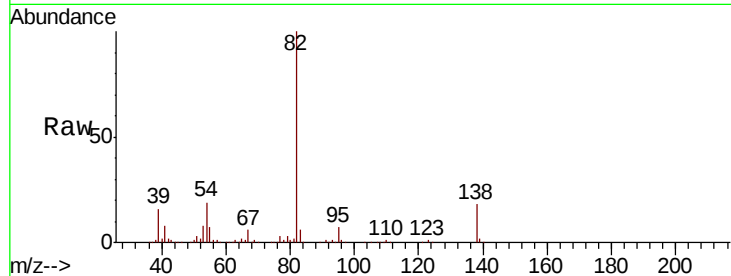
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion:	82	Resp:	654711
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	18.5	14.6	21.8

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#26

2-Nitrophenol

Concen: 51.579 ng

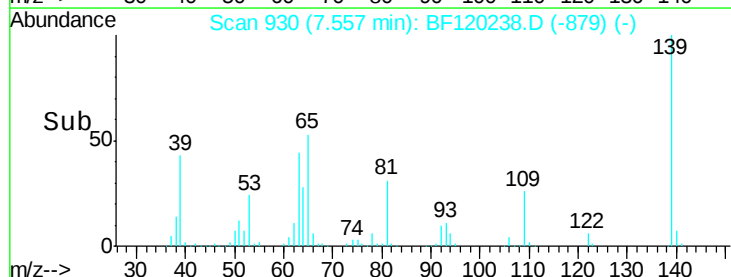
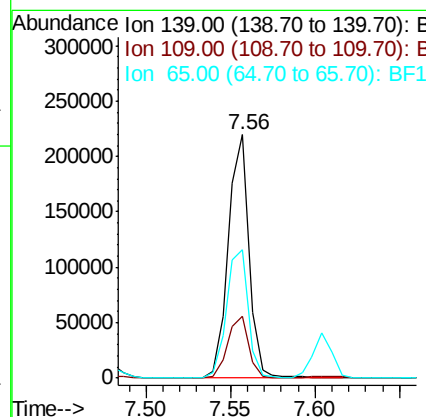
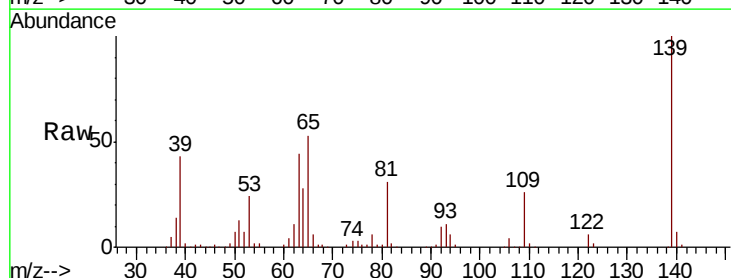
RT: 7.56 min Scan# 930

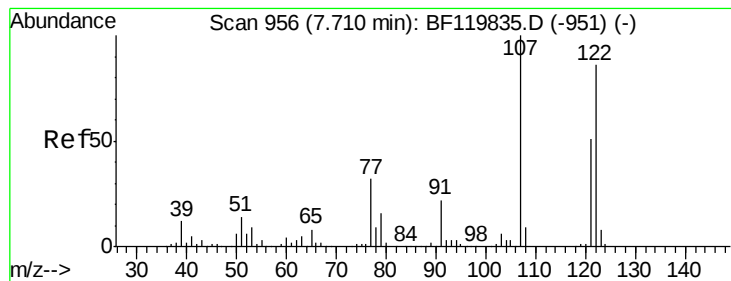
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	139	Resp:	187199
Ion Ratio	Lower	Upper	
139	100		
109	25.6	22.1	33.1
65	52.8	49.2	73.8





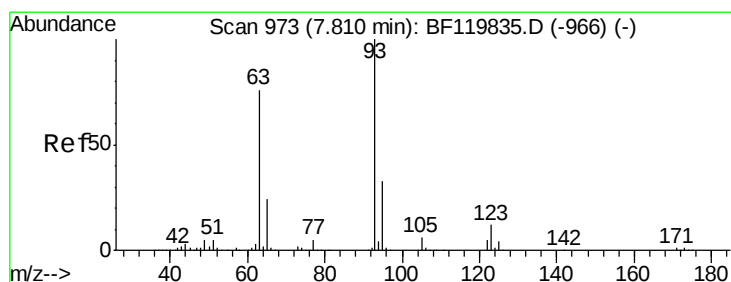
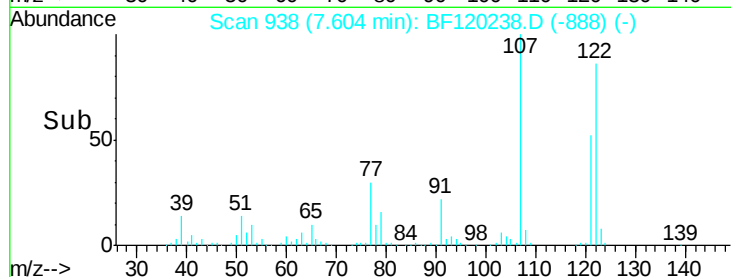
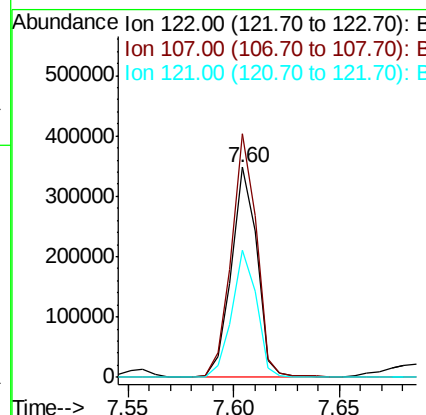
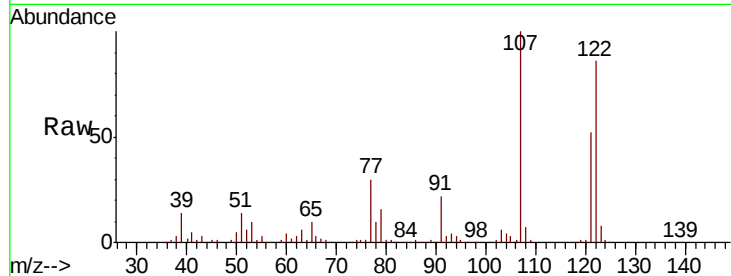
#27
2,4-Dimethylphenol
Concen: 53.252 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		291494		
107	116.0	89.0	133.6		
121	60.7	46.7	70.1		

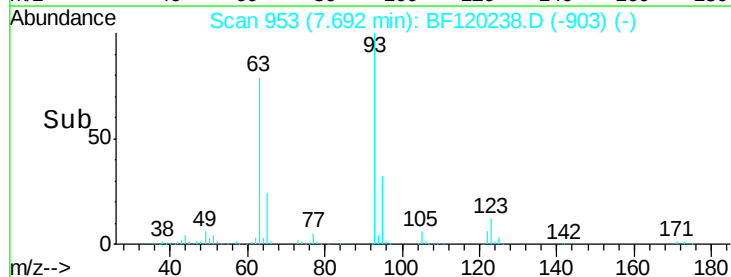
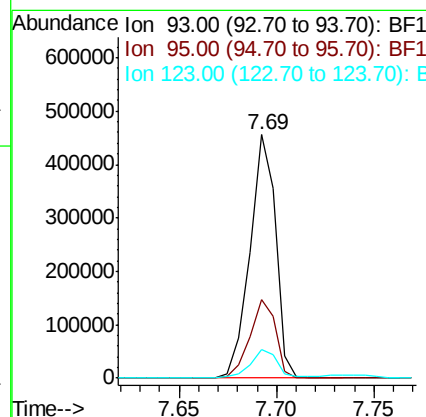
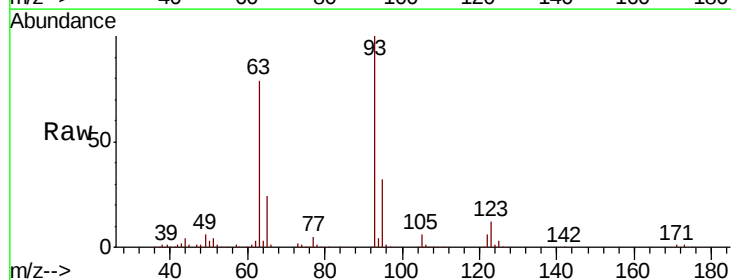
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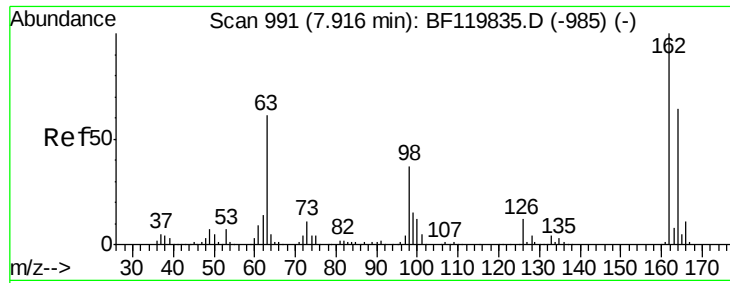
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.909 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		417027		
95	32.2	26.3	39.5		
123	11.8	9.7	14.5		





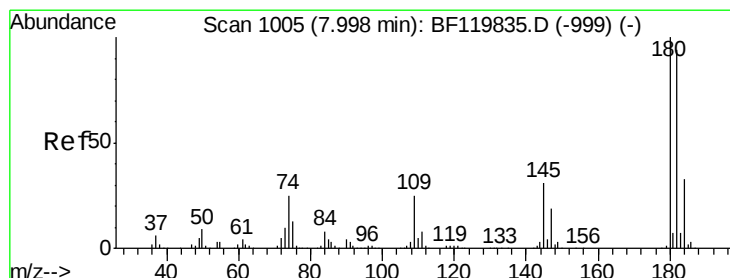
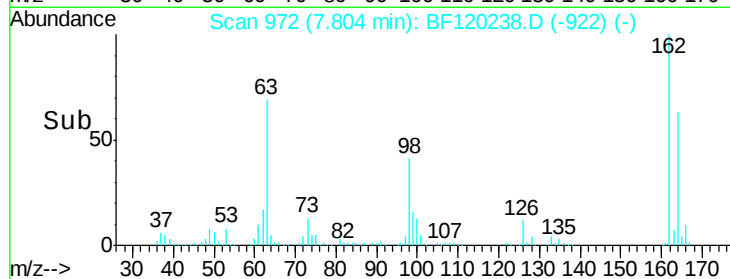
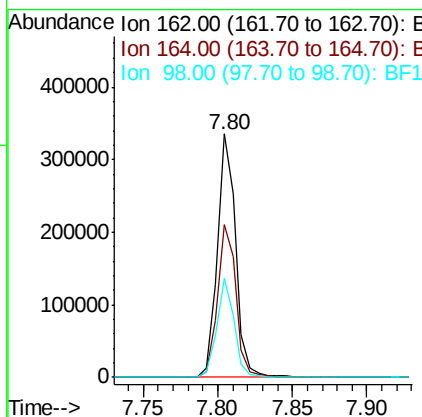
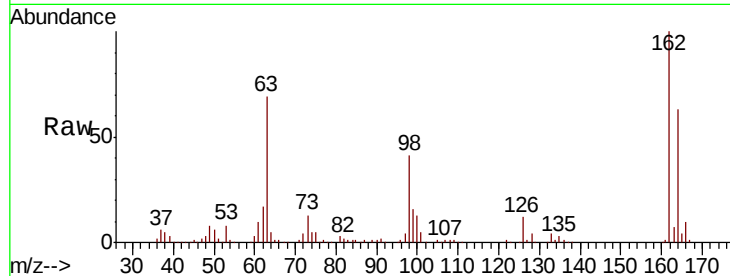
#29
 2,4-Dichlorophenol
 Concen: 51.231 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion:	162	Resp:	287449
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.7	84.7
98	40.8	20.7	60.7

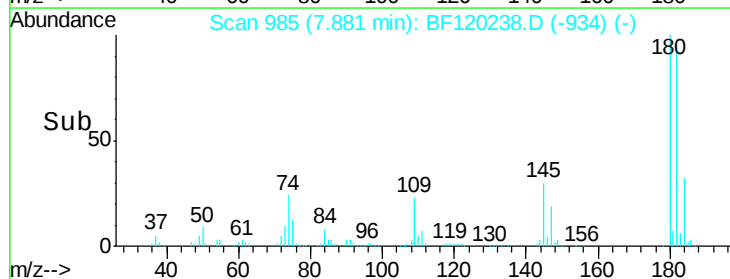
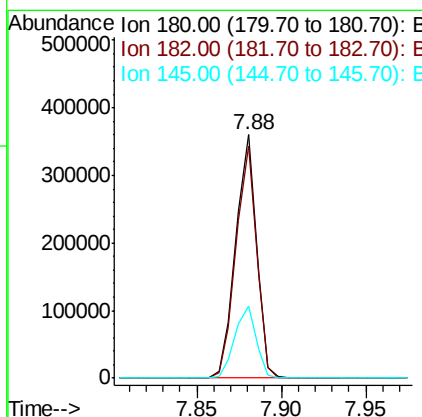
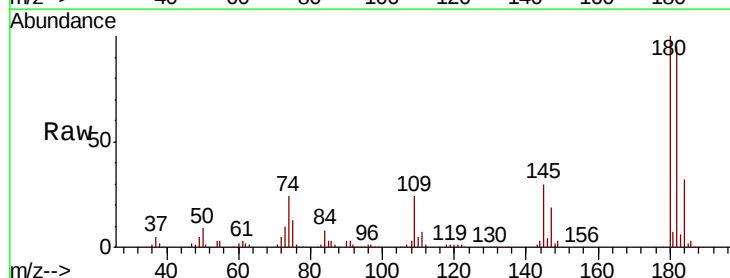
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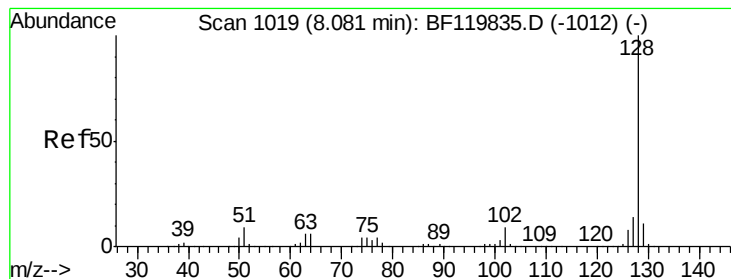
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.550 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion:	180	Resp:	308656
Ion Ratio	Lower	Upper	
180	100		
182	95.2	74.7	112.1
145	29.6	24.5	36.7





#31

Naphthalene

Concen: 50.566 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

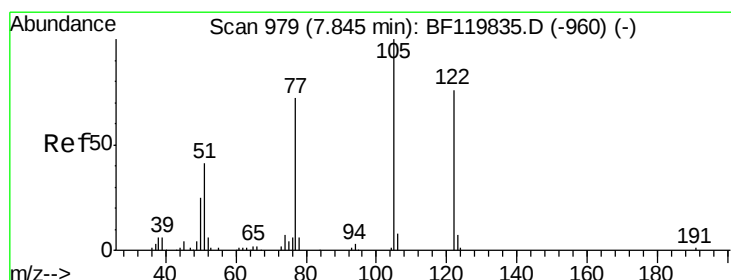
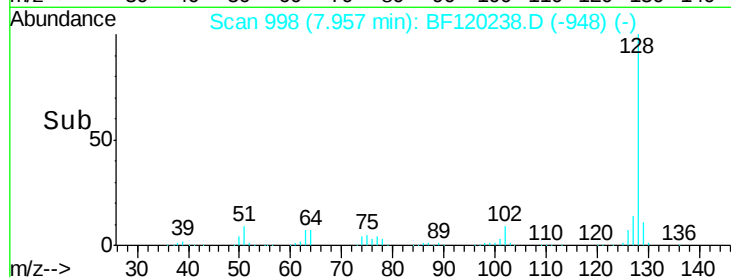
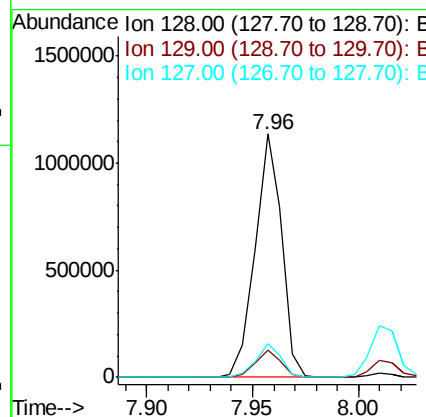
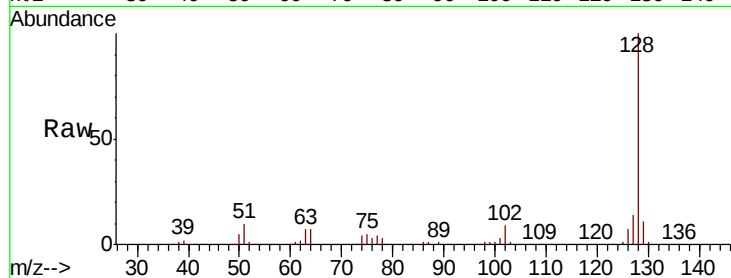
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion:	128	Resp:	993919
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.5	14.3
127	13.6	11.3	16.9

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#32

Benzoic acid

Concen: 43.483 ng

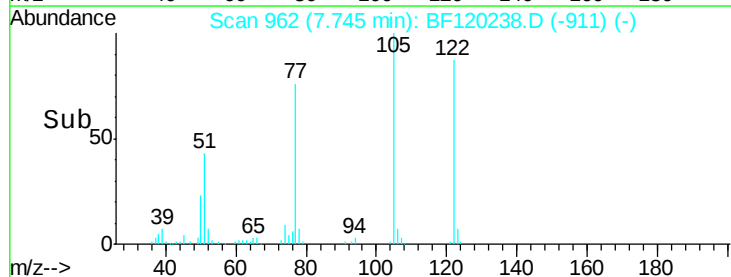
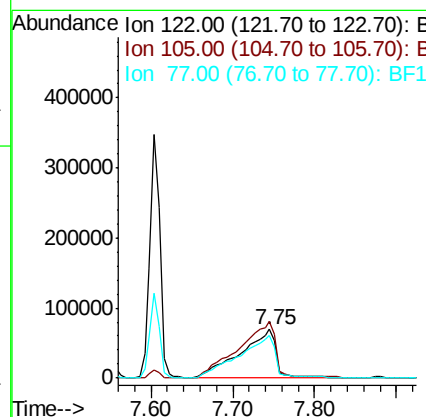
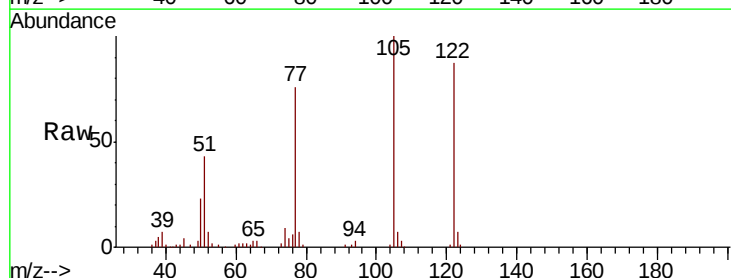
RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	122	Resp:	209038
Ion Ratio	Lower	Upper	
122	100		
105	114.9	104.9	144.9
77	87.6	74.4	114.4





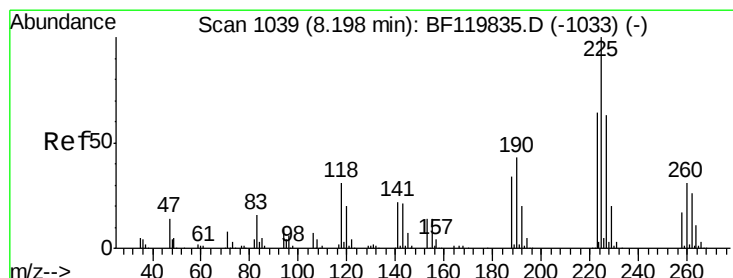
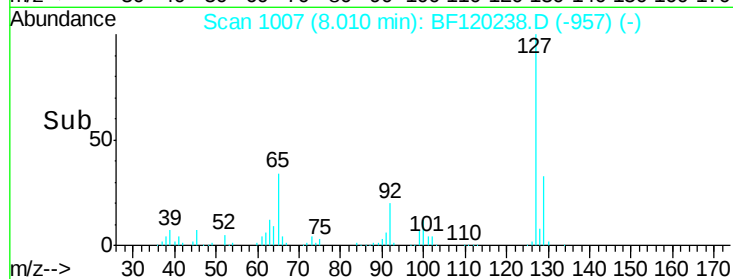
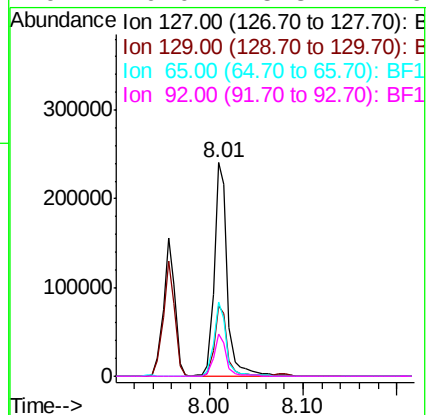
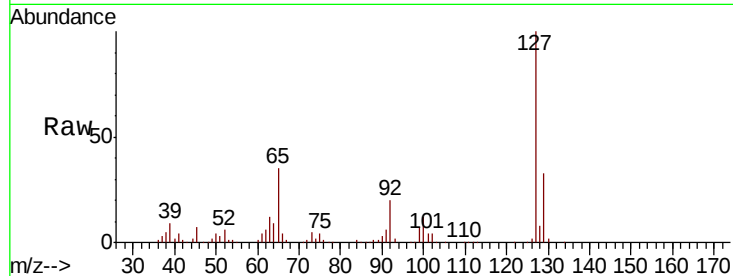
#33
4-Chloroaniline
Concen: 27.875 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		238525		
129	33.0	26.2	39.4		
65	34.6	27.4	41.0		
92	20.0	15.3	22.9		

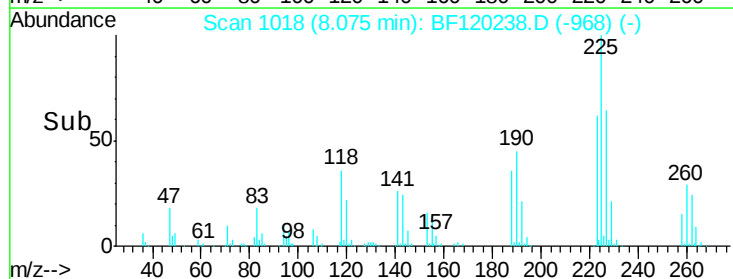
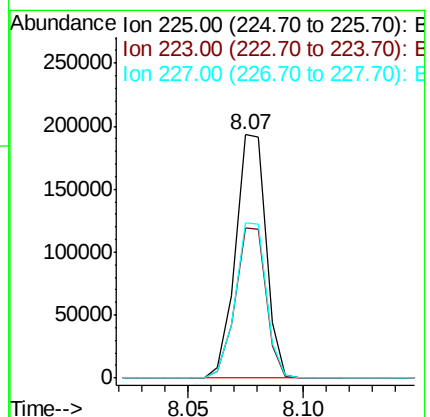
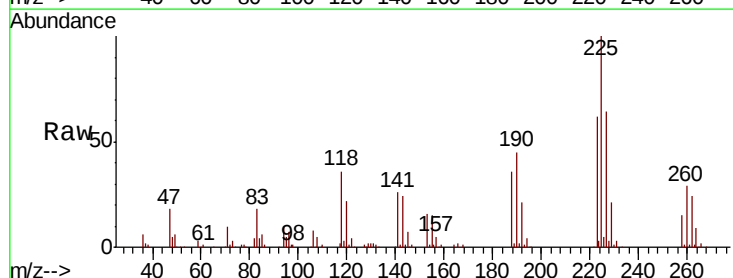
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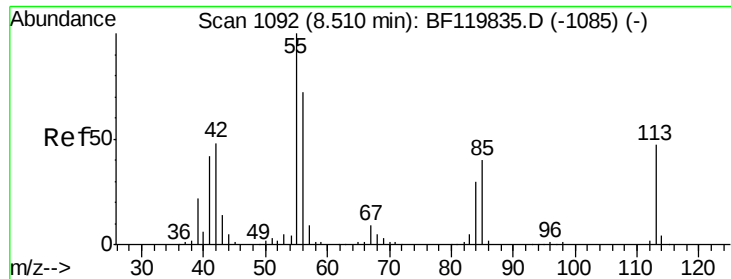
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#34
Hexachlorobutadiene
Concen: 46.970 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		178752		
223	61.6	51.0	76.6		
227	63.8	50.7	76.1		





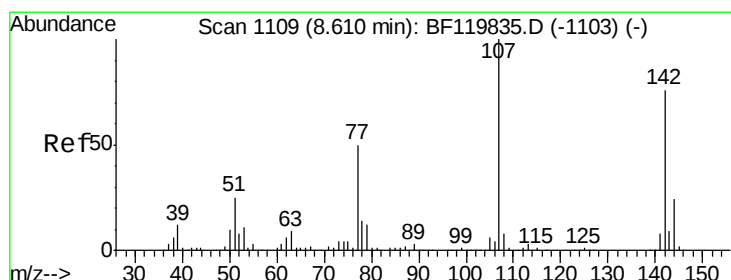
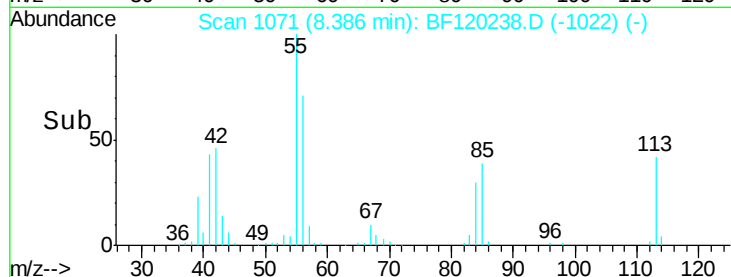
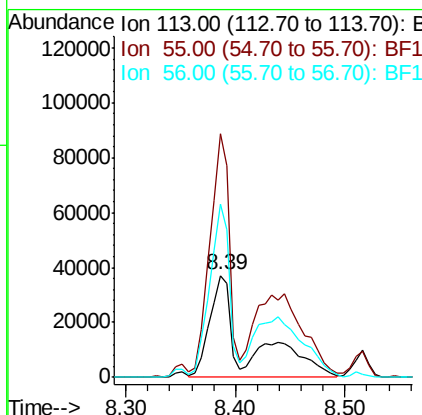
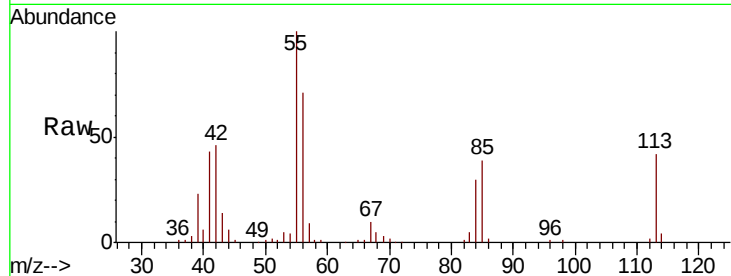
#35
 Caprolactam
 Concen: 51.143 ng/ml
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	239.3	218.4	258.4	
56	169.9	148.9	188.9	

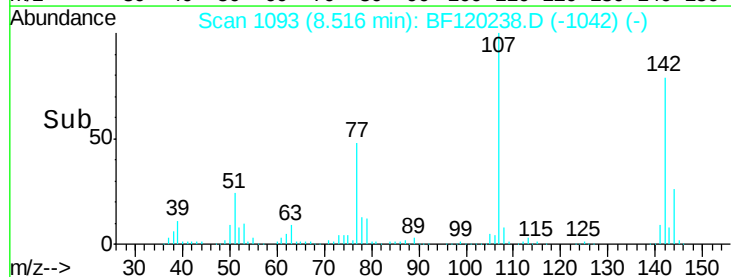
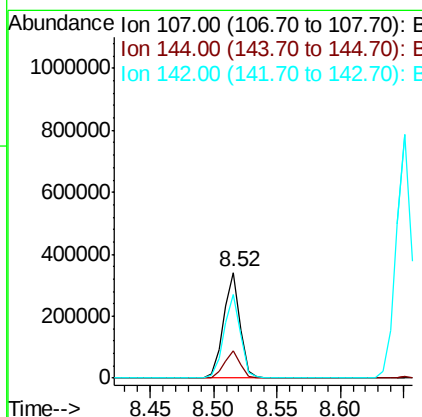
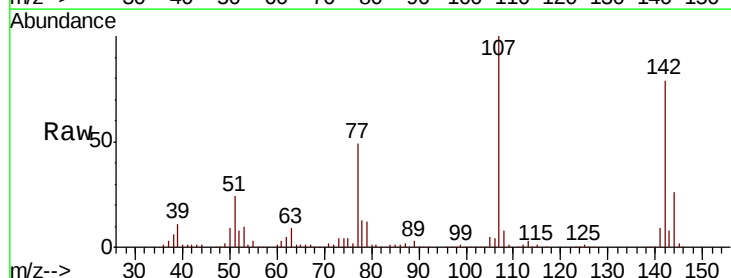
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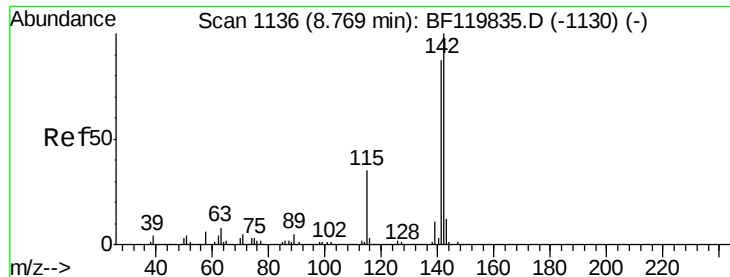
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#36
 4-Chloro-3-methylphenol
 Concen: 50.786 ng/ml
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.6	21.0	31.6	
142	78.8	64.4	96.6	





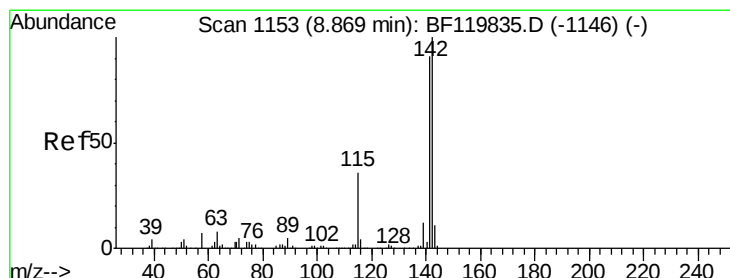
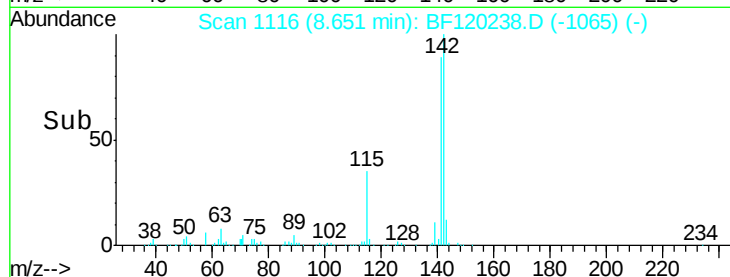
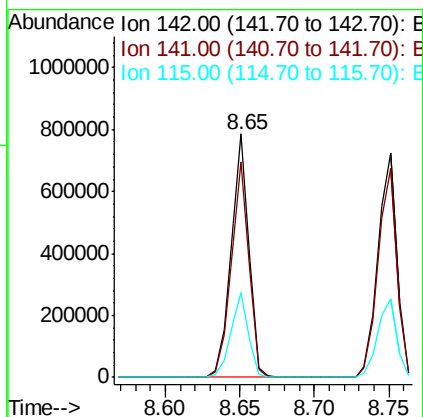
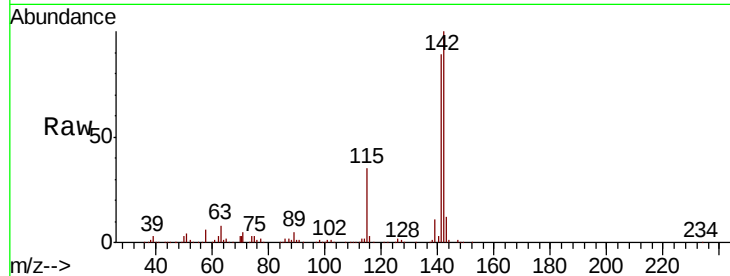
#37
2-Methylnaphthalene
Concen: 49.814 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	34.7	27.9	41.9

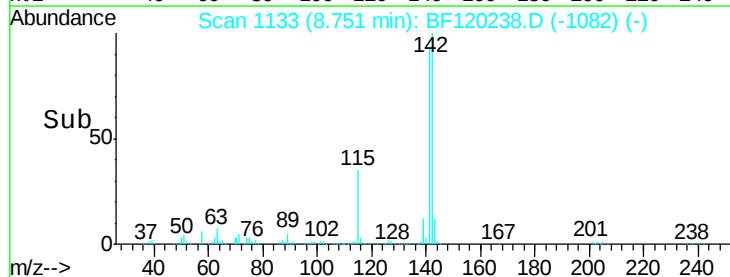
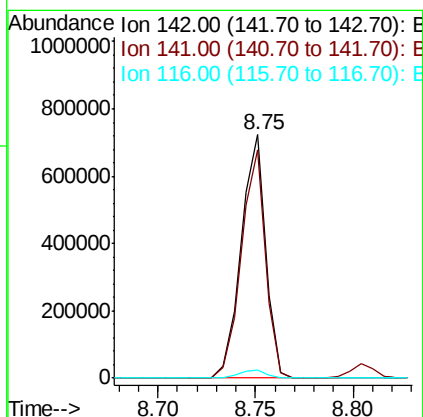
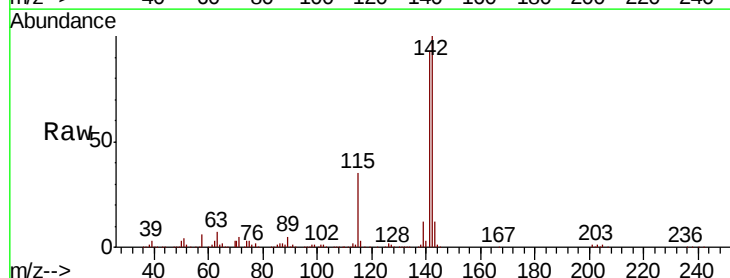
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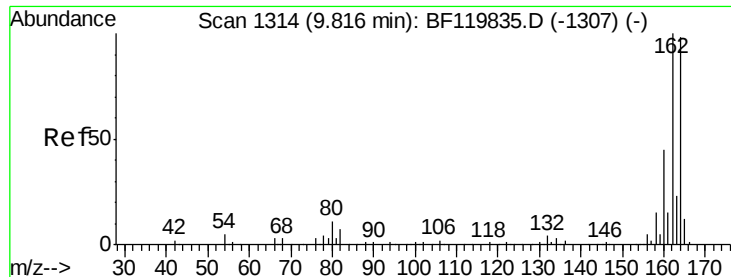
mohammad
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#38
1-Methylnaphthalene
Concen: 49.875 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.7	110.5
116	3.4	3.0	4.6





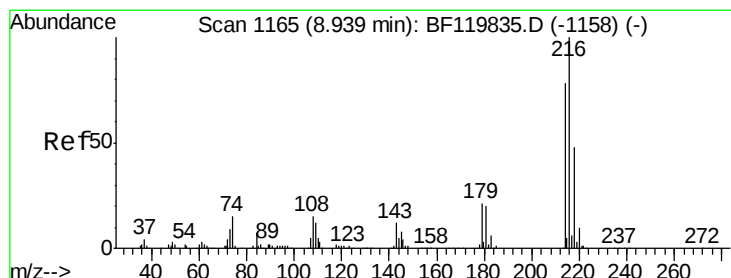
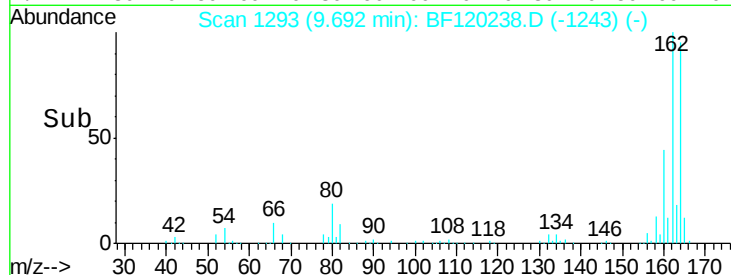
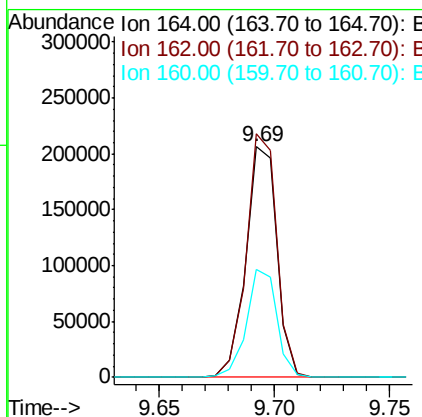
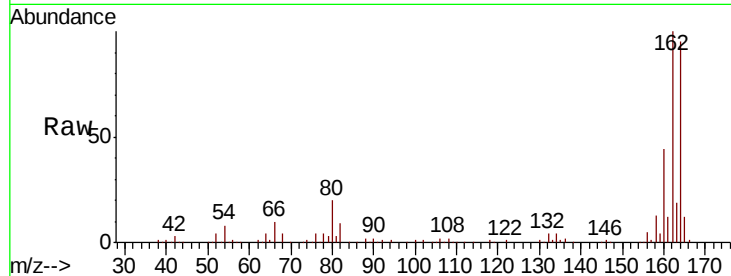
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	194301		
162	105.6	80.6	121.0	
160	46.7	35.7	53.5	

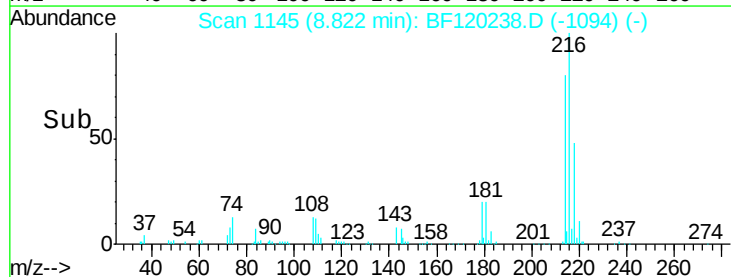
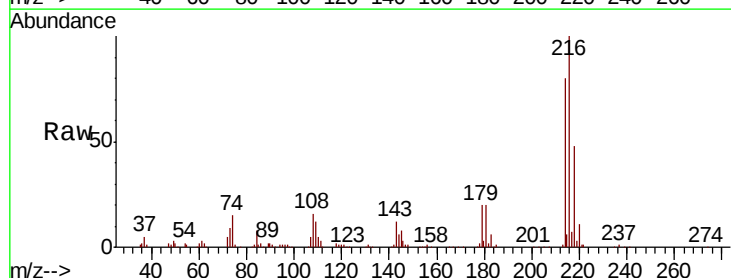
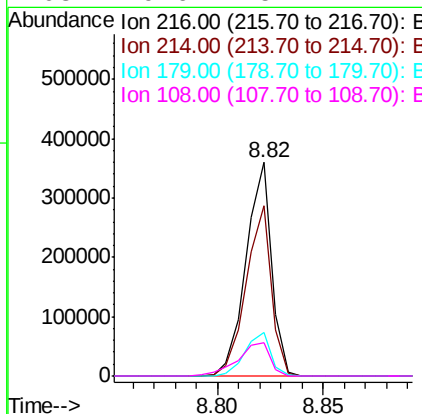
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.329 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	302725		
214	79.1	63.2	94.8	
179	20.7	17.1	25.7	
108	19.6	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 78.074 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

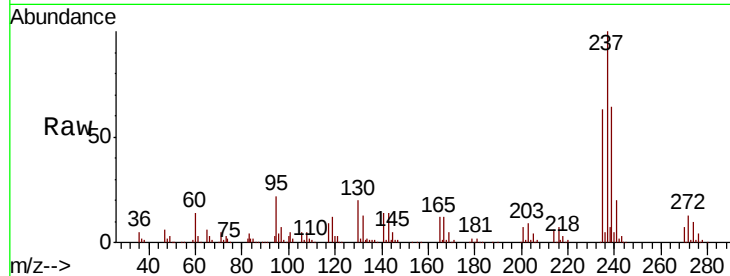
ClientSampleId :

EOD-PROJECT-EASTMSD

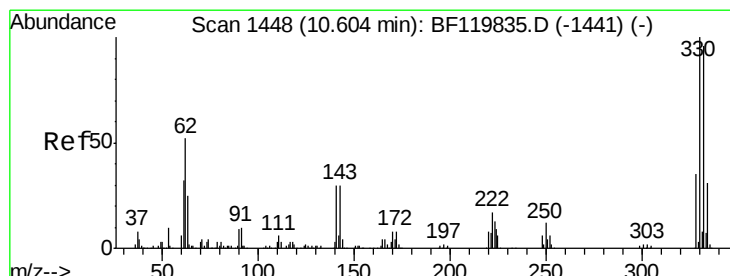
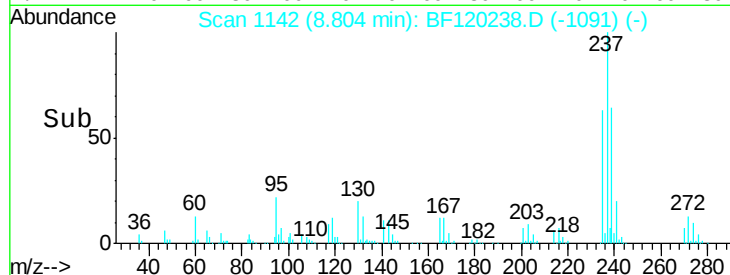
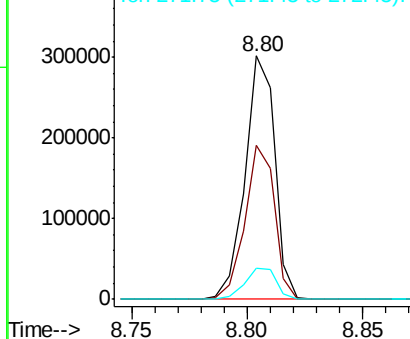
Tot Ion:	237	Resp:	272451
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.2	83.2
272	12.6	0.0	34.1

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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: 81.879 ng

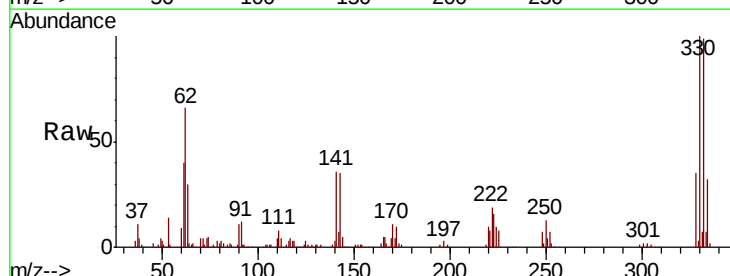
RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

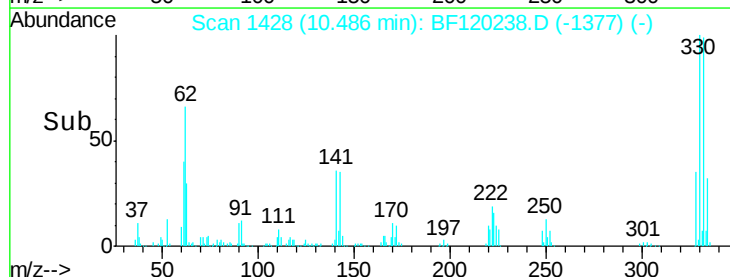
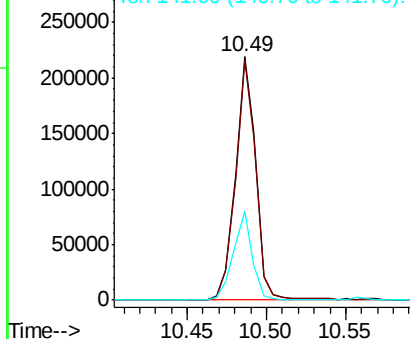
Lab File: BF120238.D

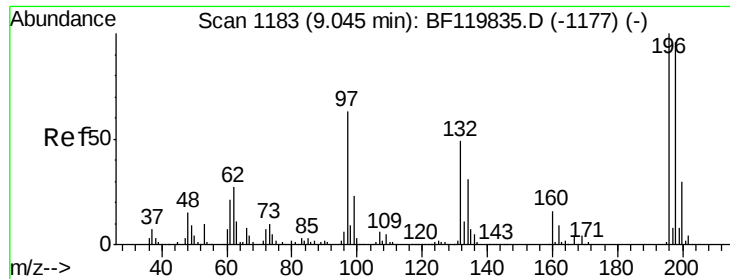
Acq: 30 Apr 2020 14:24

Tgt Ion:	330	Resp:	194783
Ion Ratio	Lower	Upper	
330	100		
332	98.5	75.7	113.5
141	34.4	25.4	38.0



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





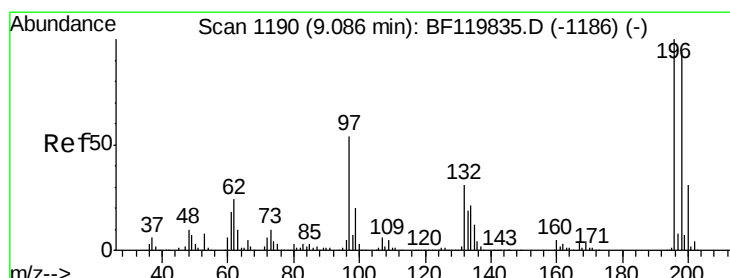
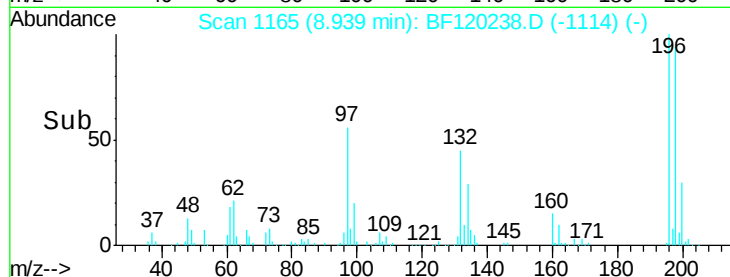
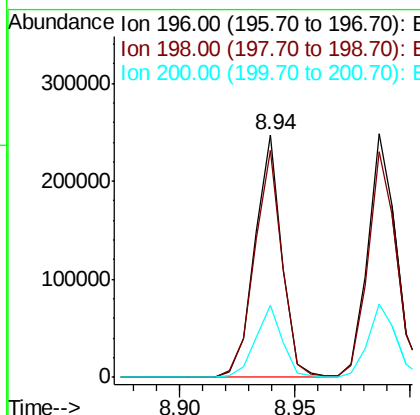
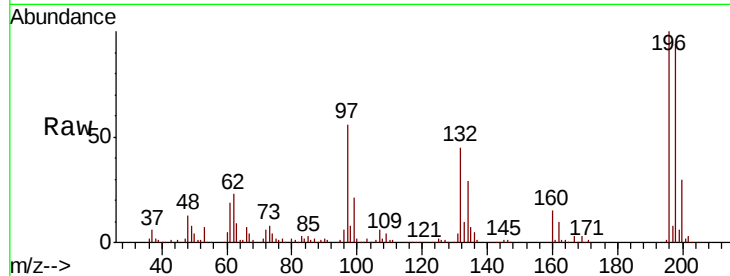
#43
 2,4,6-Trichlorophenol
 Concen: 47.886 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202930		
198	93.9	76.6	115.0	
200	29.7	24.6	36.8	

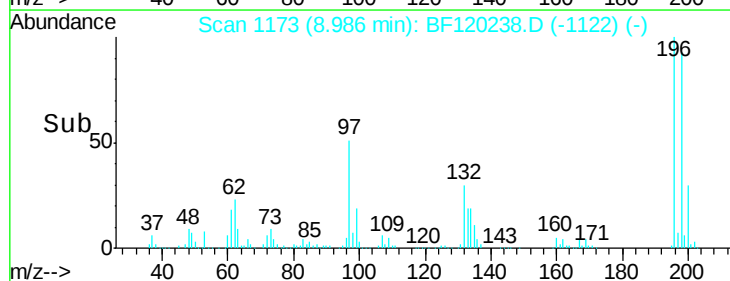
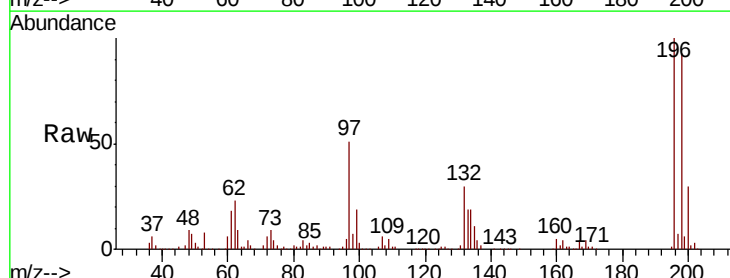
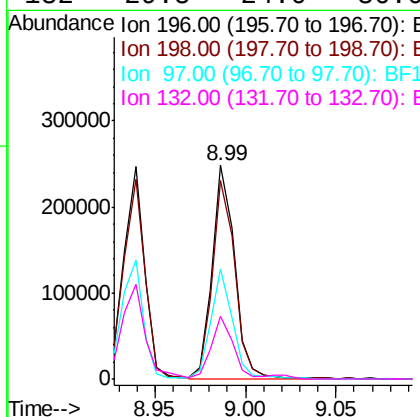
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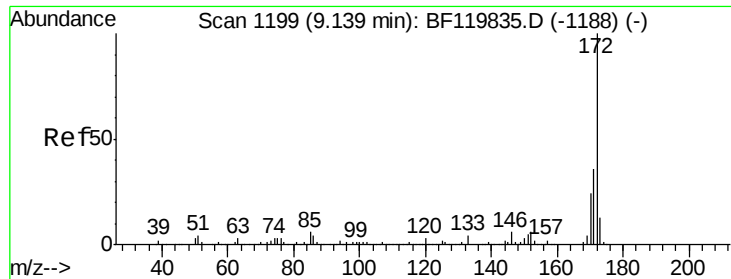
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#44
 2,4,5-Trichlorophenol
 Concen: 44.592 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	212838		
198	92.7	73.8	110.8	
97	51.4	42.6	63.8	
132	29.5	24.0	36.0	





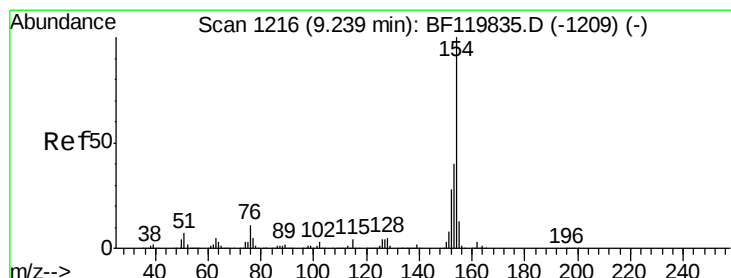
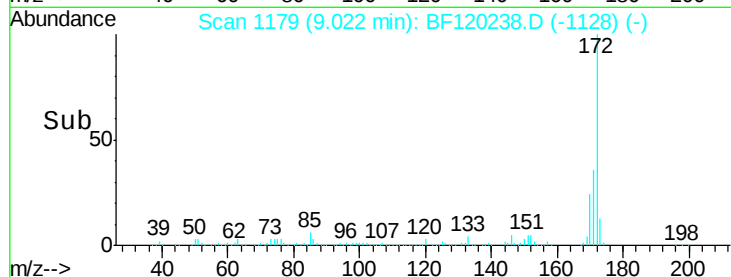
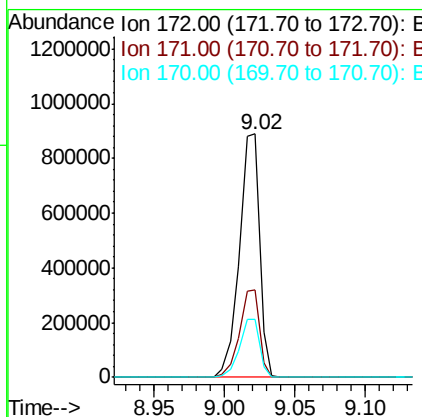
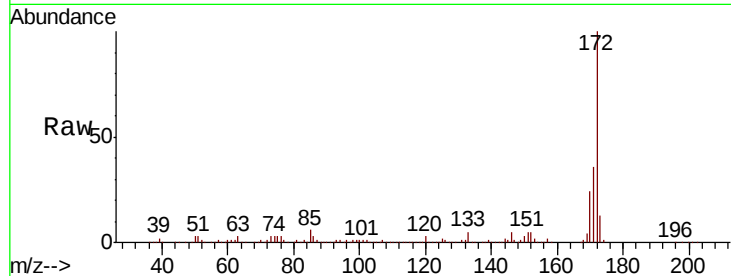
#45
2-Fluorobiphenyl
Concen: 64.890 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	29.6	44.4	
170	23.8	20.2	30.2	

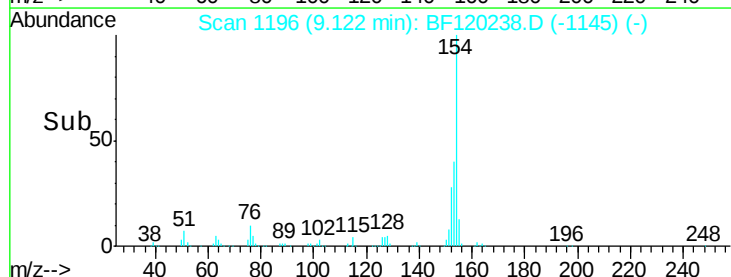
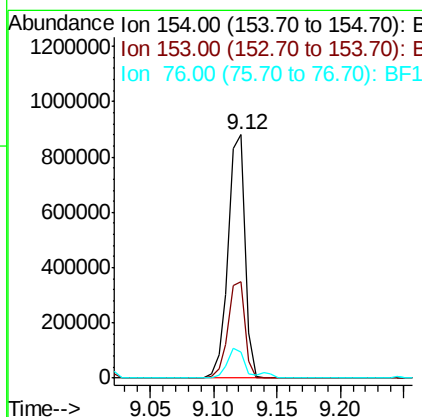
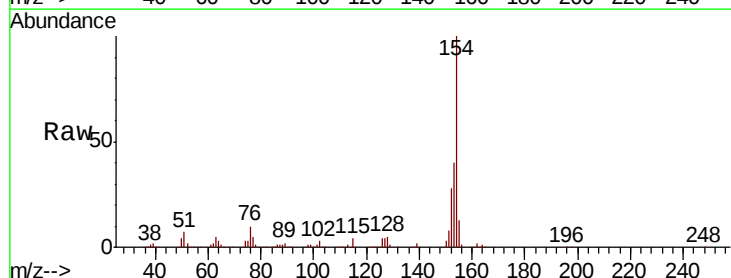
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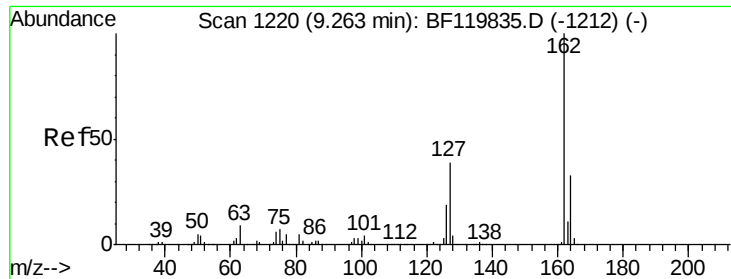
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#46
1,1'-Biphenyl
Concen: 49.299 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	21.4	61.4	
76	10.5	0.0	33.0	





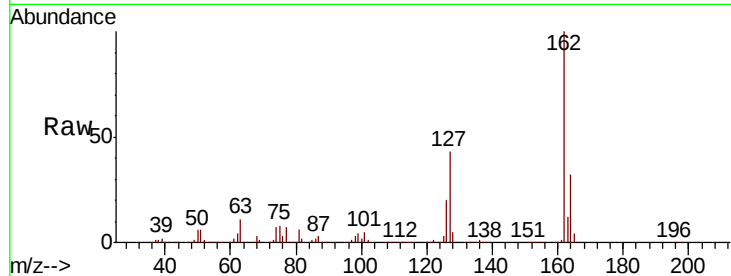
#47
2-Chloronaphthalene
Concen: 49.704 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

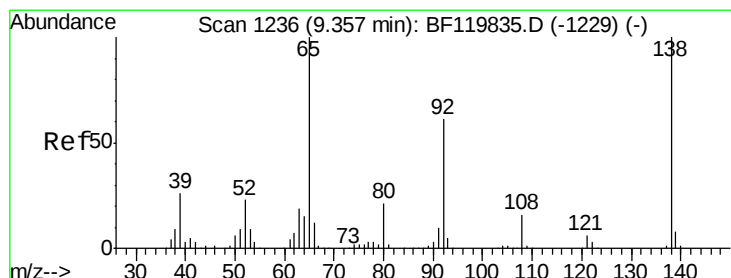
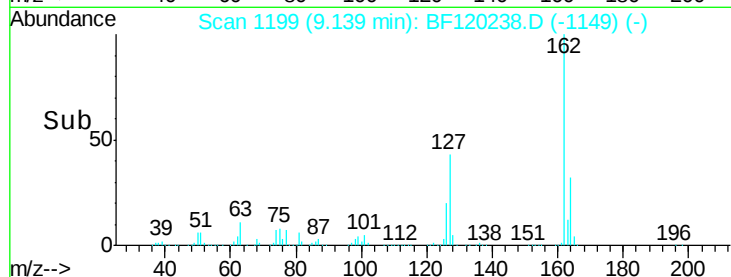
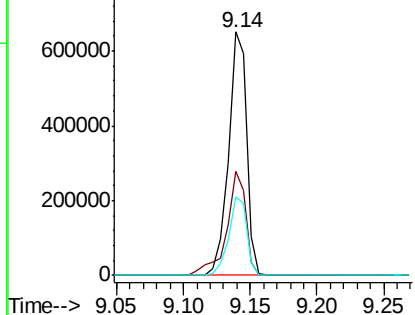
Tot Ion	Ratio	Resp	Lower	Upper
162	100	627949		
127	42.9		33.7	50.5
164	32.4		26.3	39.5

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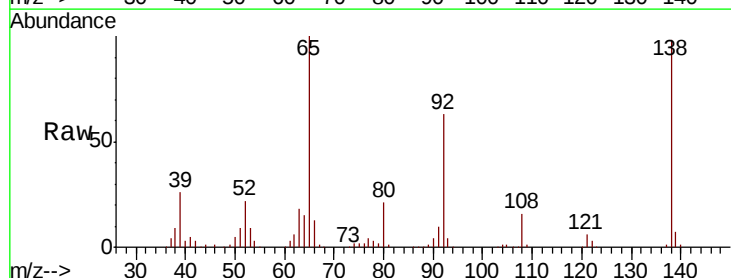


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

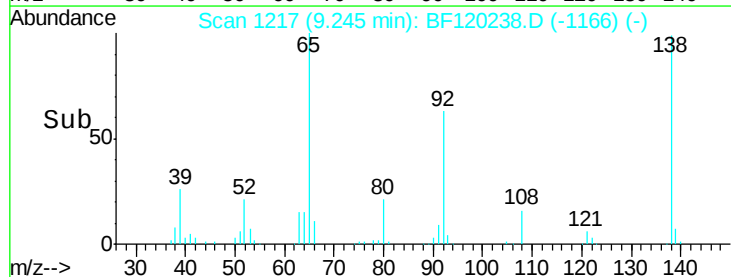
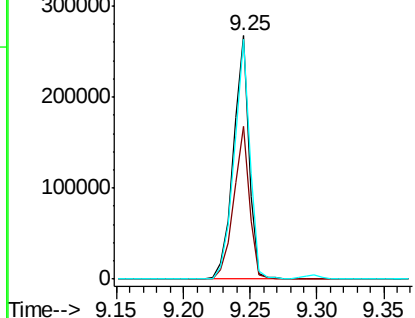


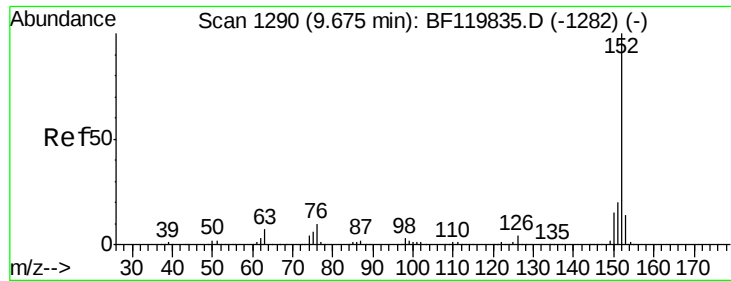
#48
2-Nitroaniline
Concen: 48.863 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	223711		
92	62.7		50.0	75.0
138	98.5		75.0	112.4



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





#49

Acenaphthylene

Concen: 51.217 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

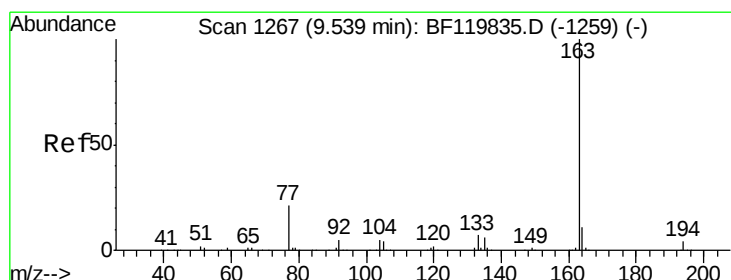
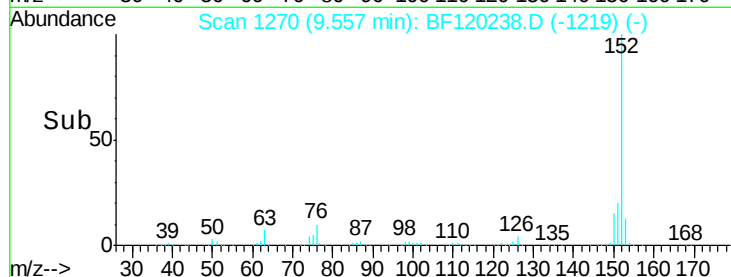
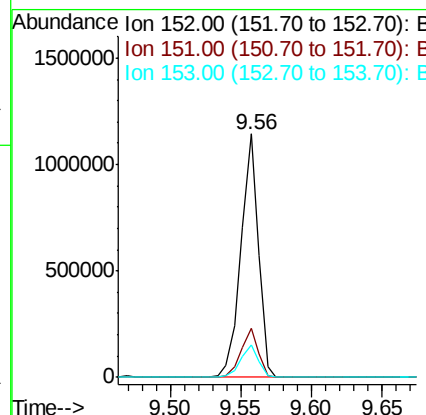
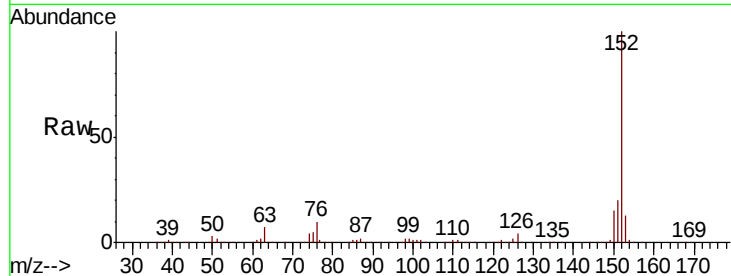
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		984056		
151	20.3	17.2	25.8		
153	13.5	11.2	16.8		

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#50

Dimethylphthalate

Concen: 52.500 ng

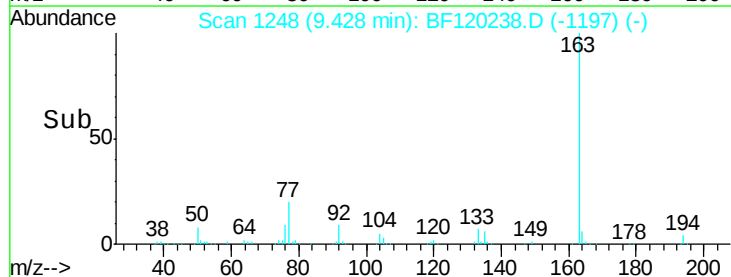
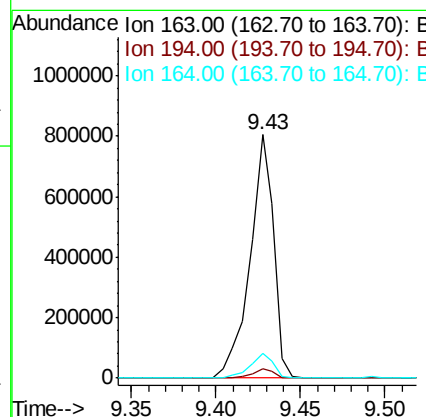
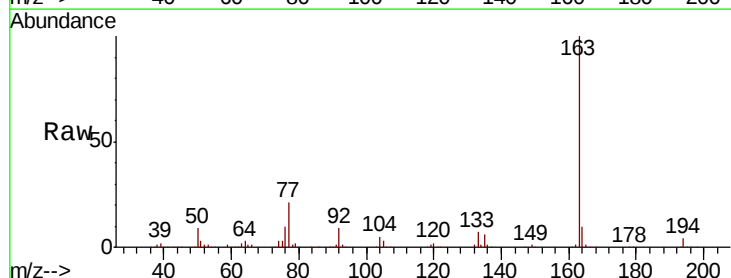
RT: 9.43 min Scan# 1248

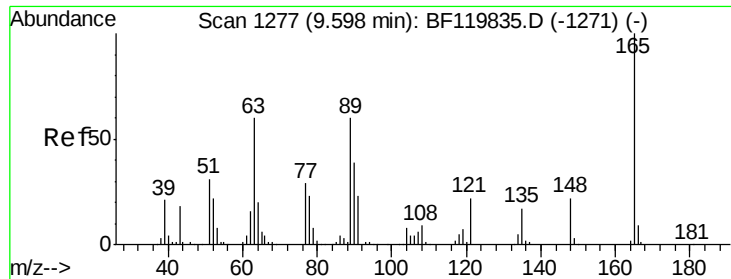
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		789018		
194	3.7	3.1	4.7		
164	10.3	8.2	12.2		





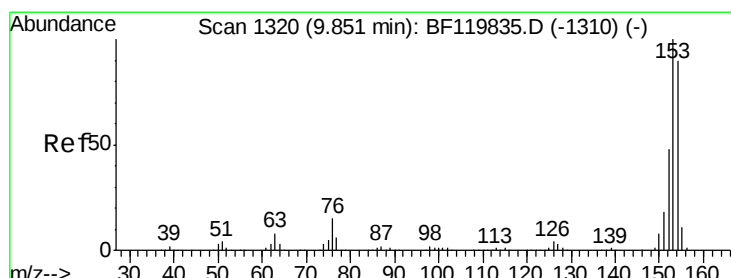
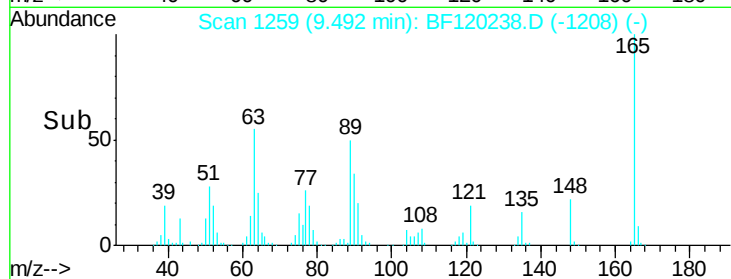
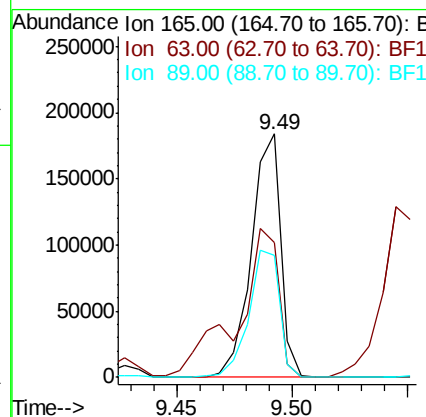
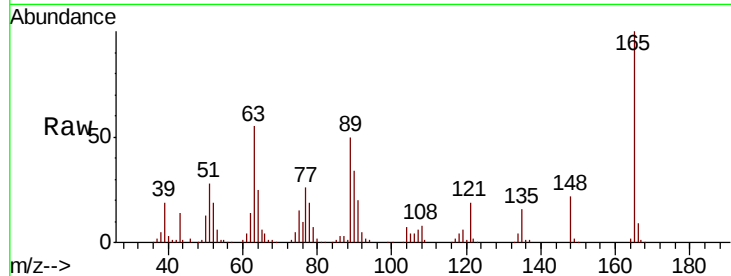
#51
 2,6-Dinitrotoluene
 Concen: 49.883 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	164169		
63	55.4	45.0	67.4	
89	49.9	41.5	62.3	

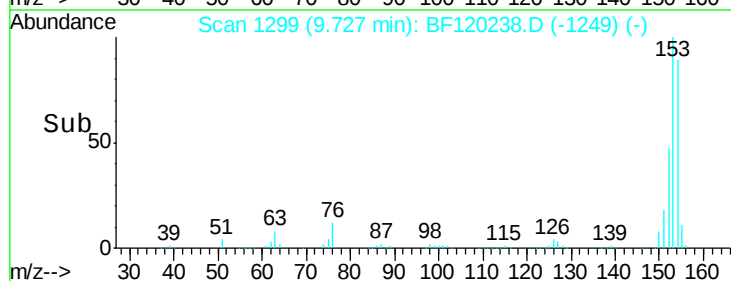
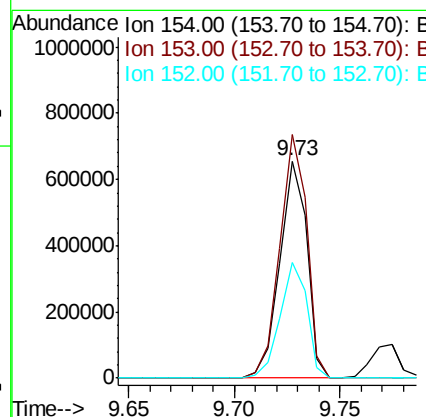
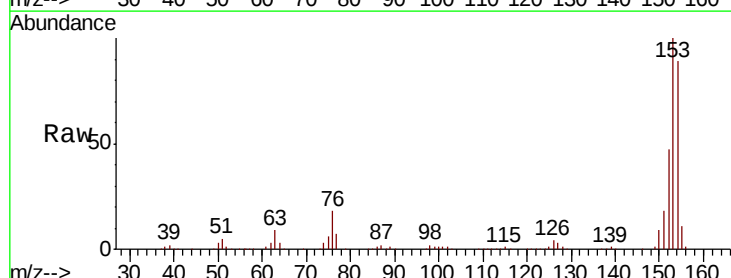
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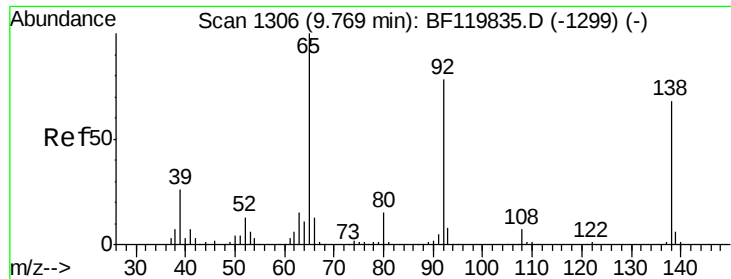
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#52
 Acenaphthene
 Concen: 45.920 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	588545		
153	112.1	88.1	132.1	
152	53.0	43.0	64.4	





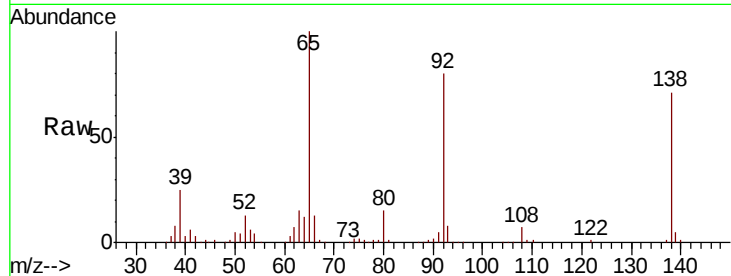
#53
3-Nitroaniline
Concen: 33.598 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

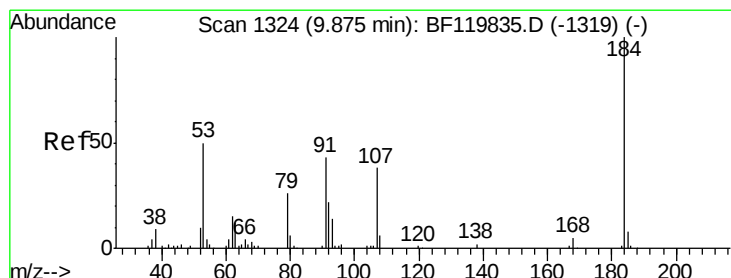
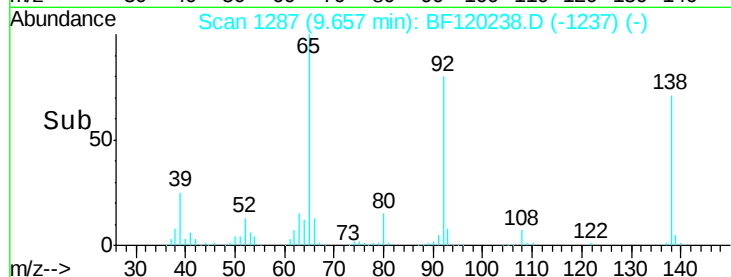
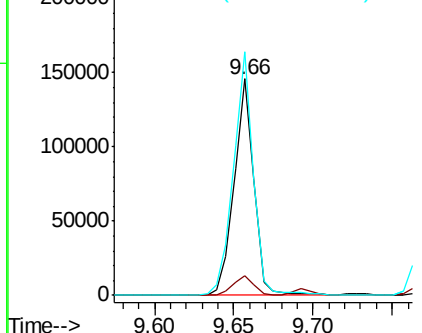
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	13.0
92	112.4	95.4	143.0

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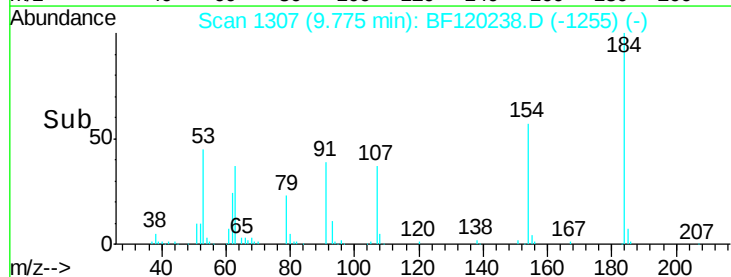
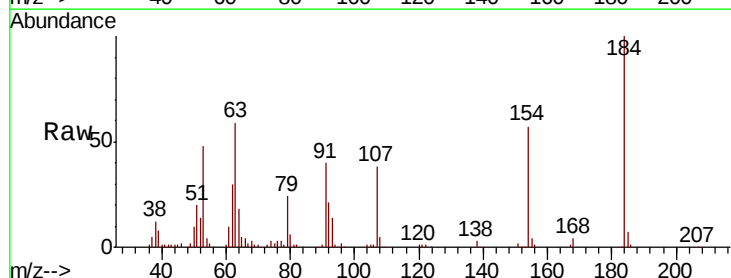
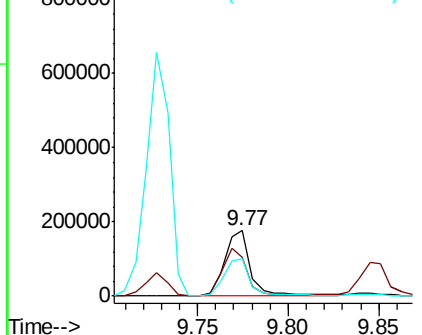
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

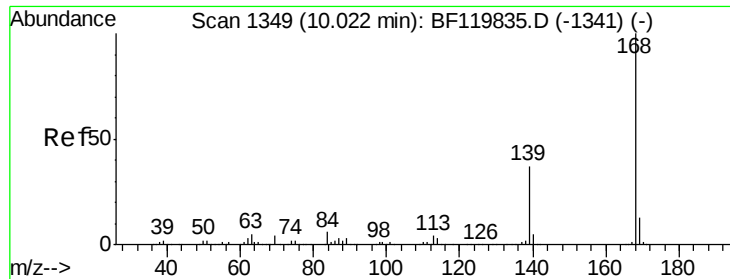


#54
2,4-Dinitrophenol
Concen: 90.421 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.5	50.2	75.4
154	57.4	44.5	66.7

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





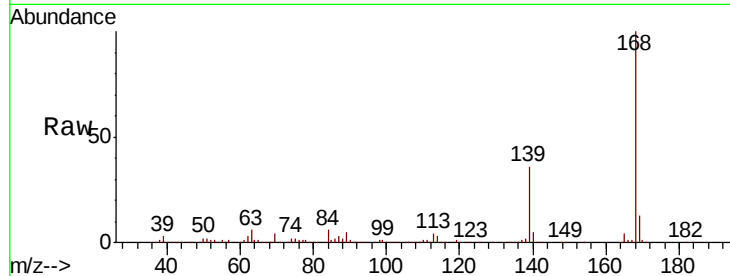
#55
Dibenzofuran
Concen: 50.448 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

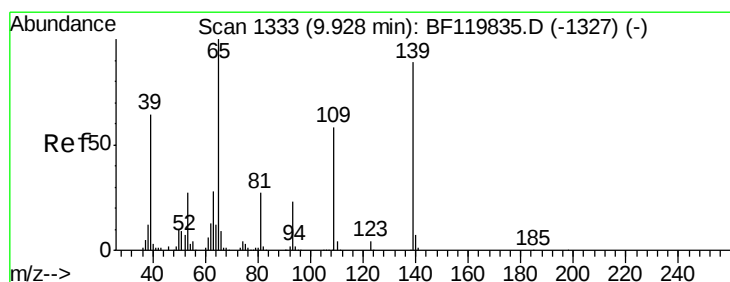
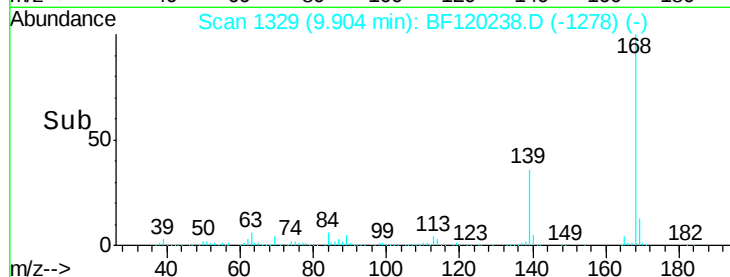
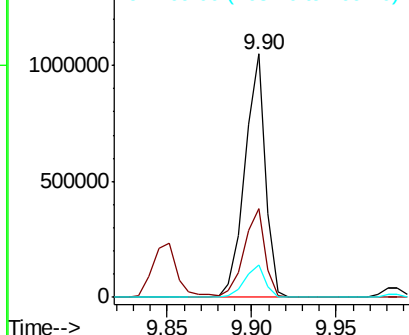
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.2	11.0	16.6

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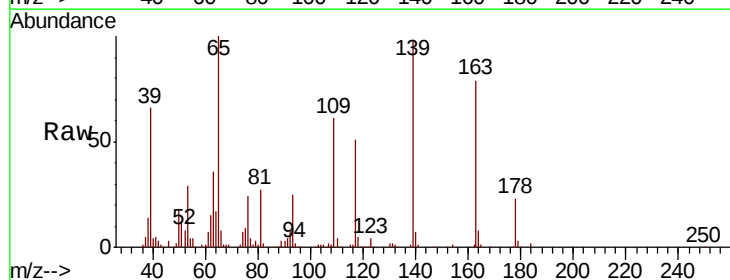


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

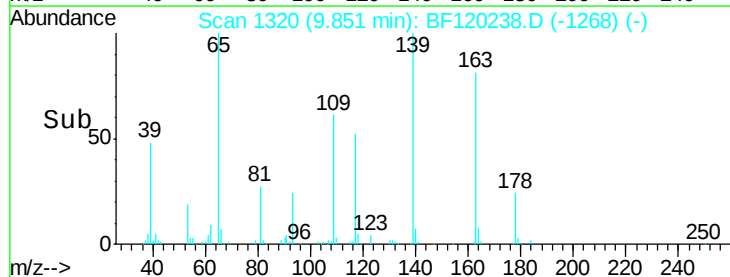
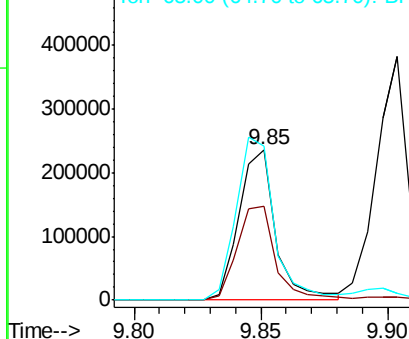


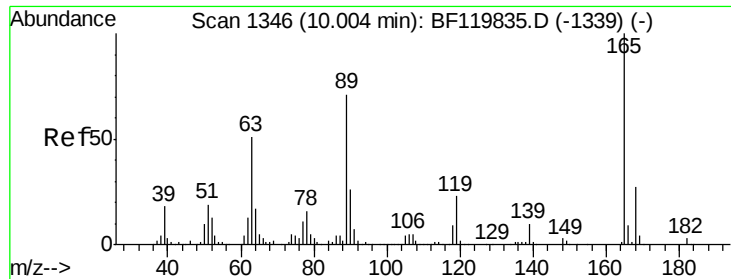
#56
4-Nitrophenol
Concen: 85.700 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.0	43.3	83.3
65	102.4	91.0	131.0



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





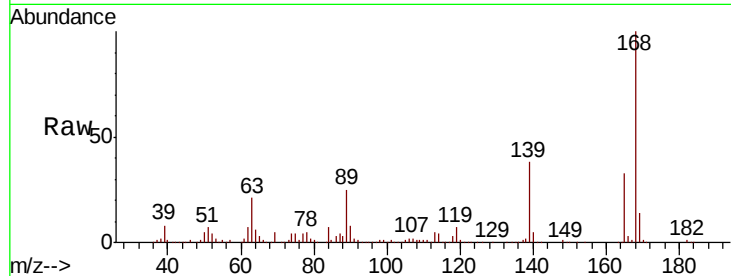
#57
2,4-Dinitrotoluene
Concen: 50.155 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

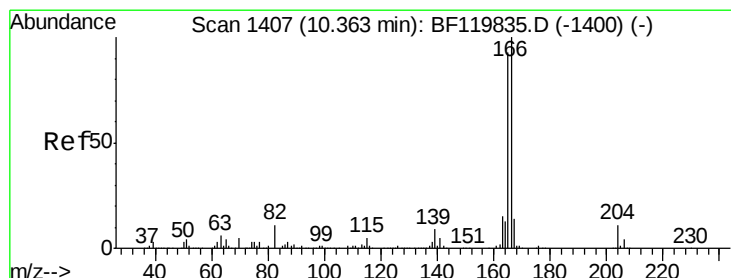
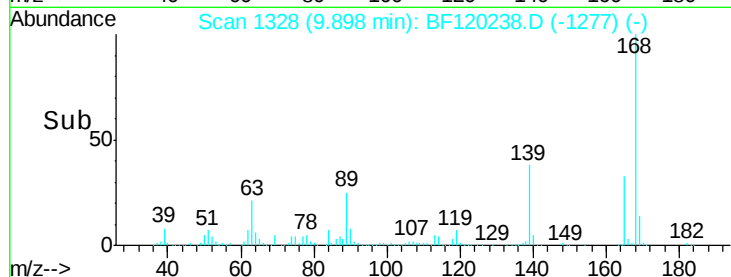
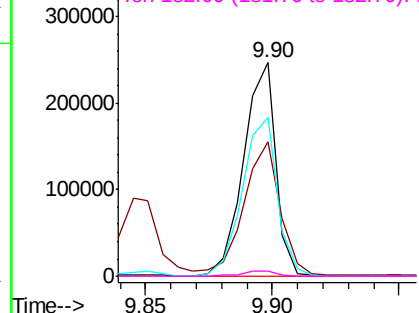
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		217475		
63	62.7	42.6	64.0		
89	74.1	61.0	91.4		
182	2.2	2.2	3.2		

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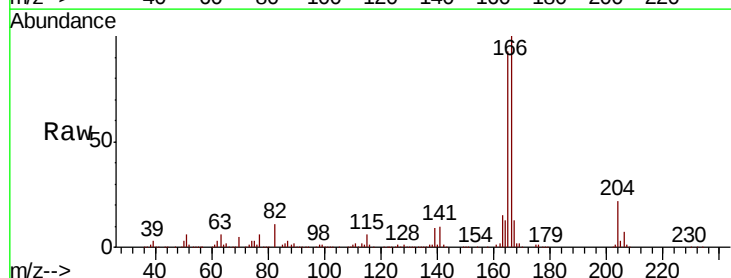


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

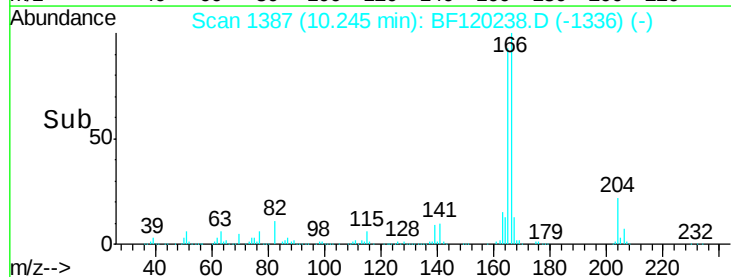
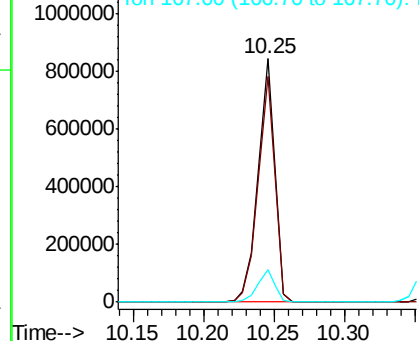


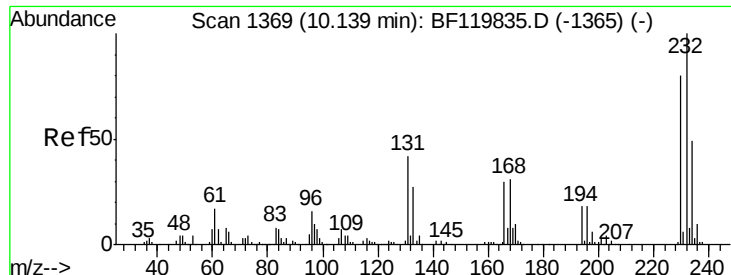
#58
Fluorene
Concen: 50.345 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		708141		
165	92.8	75.4	113.2		
167	13.4	11.2	16.8		



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





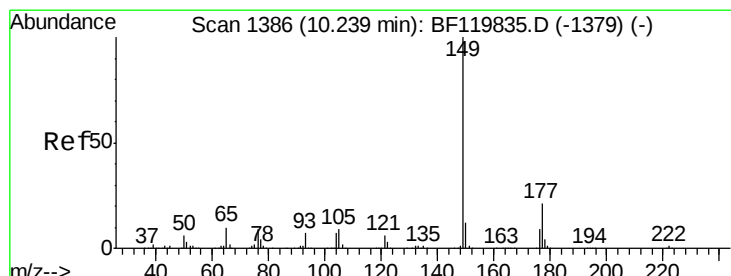
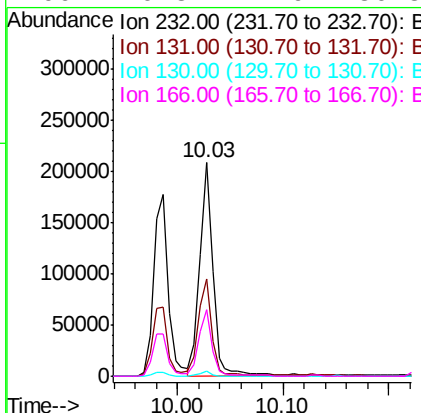
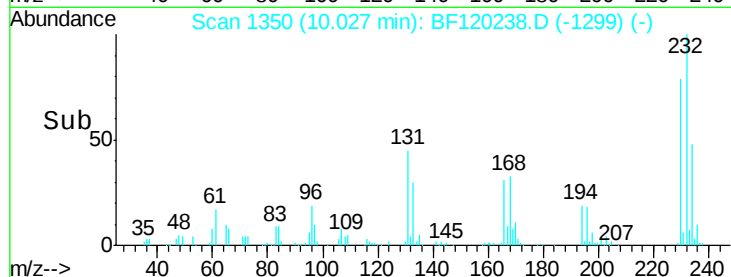
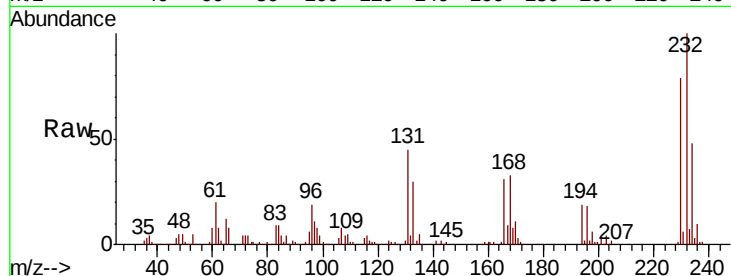
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.455 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		180534		
131	45.8	37.5	56.3		
130	2.1	1.8	2.6		
166	29.8	24.6	36.8		

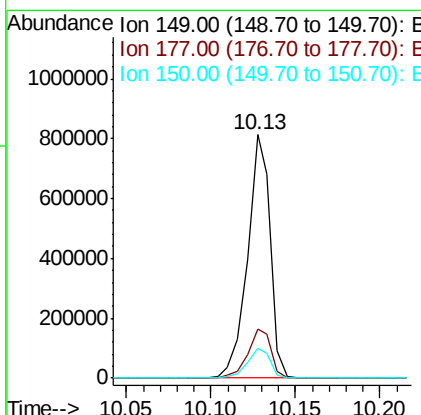
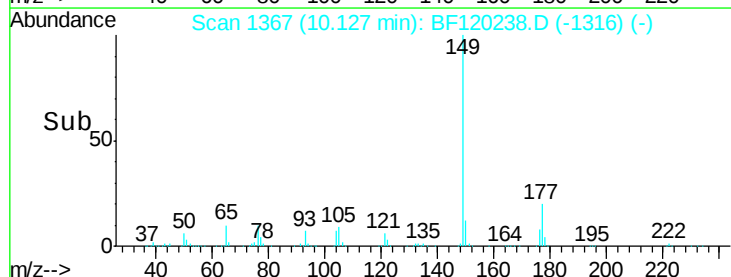
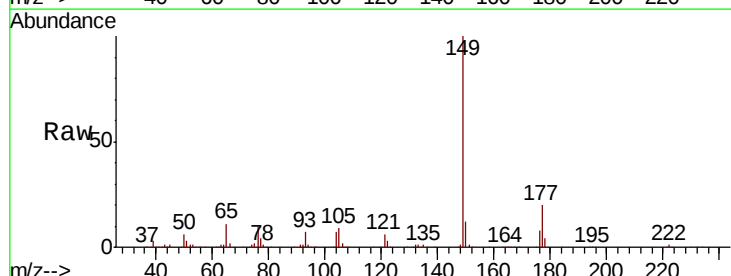
Manual Integrations
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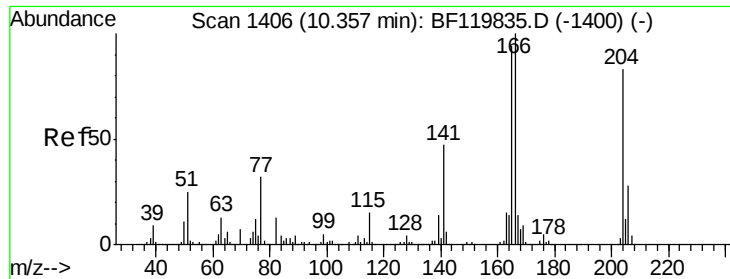
mohammad
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#60
 Diethylphthalate
 Concen: 49.034 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		763777		
177	20.3	17.0	25.6		
150	12.3	10.1	15.1		





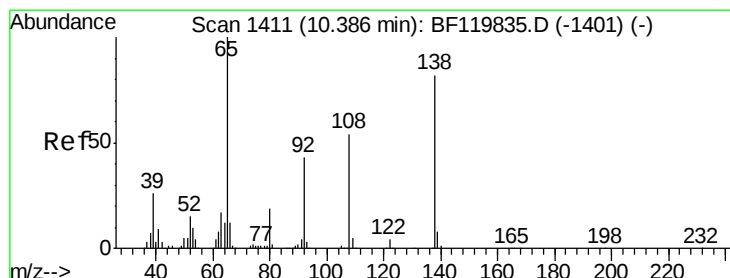
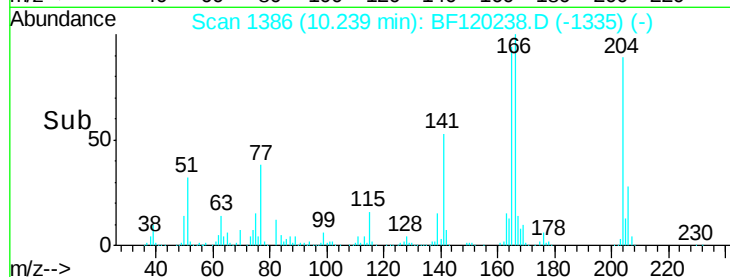
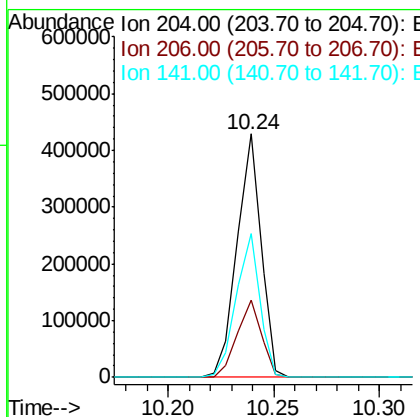
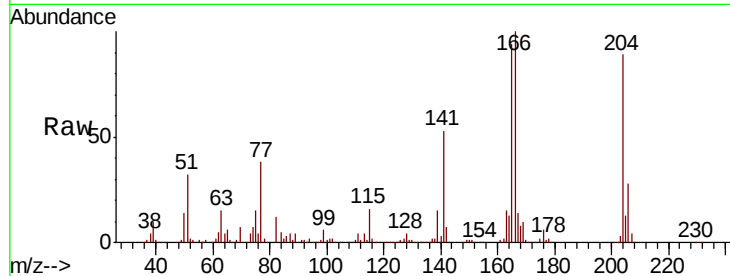
#61
4-Chlorophenyl-phenylether
Concen: 46.939 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.7	40.1
141	59.2	47.3	70.9

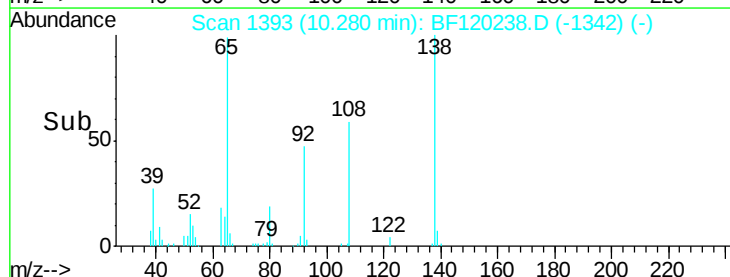
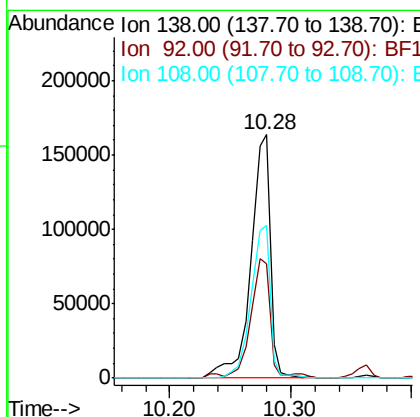
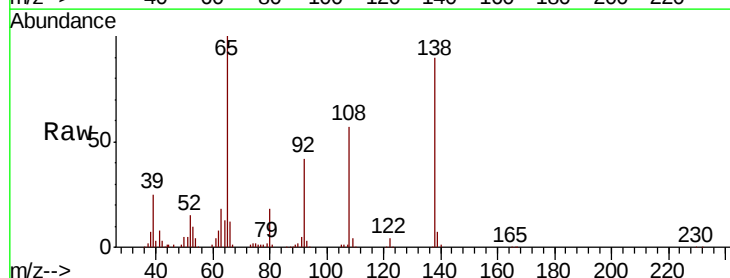
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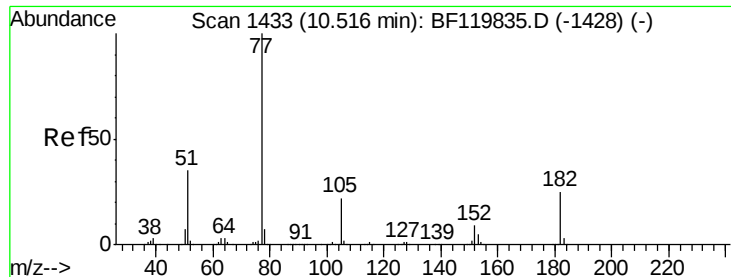
mohammad
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#62
4-Nitroaniline
Concen: 52.065 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	31.5	71.5
108	62.9	45.8	85.8





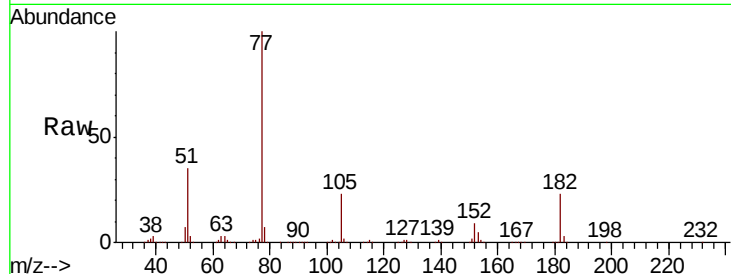
#63
Azobenzene
Concen: 51.058 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

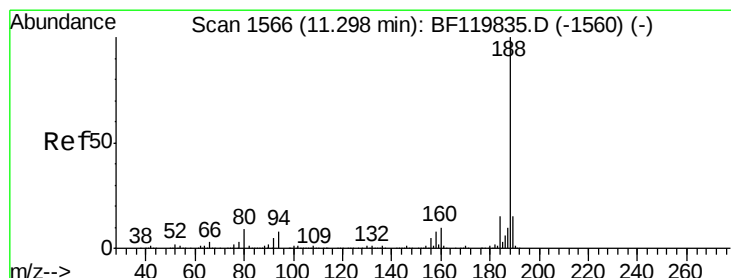
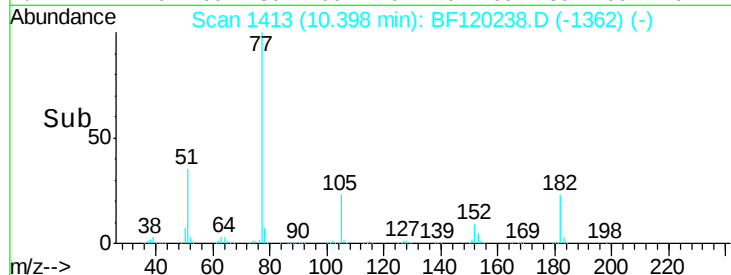
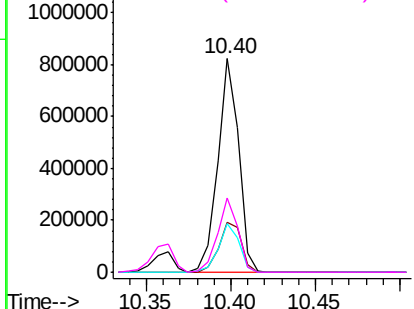
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.4	44.4
105	22.5	2.6	42.6
51	34.7	15.1	55.1

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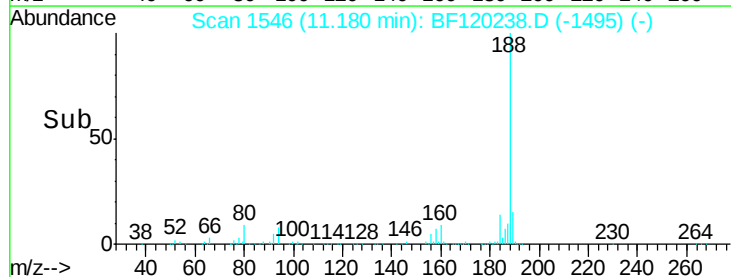
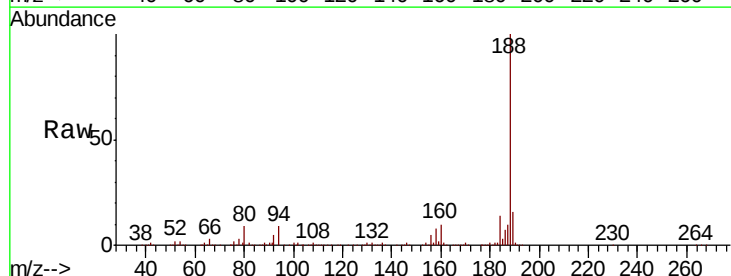
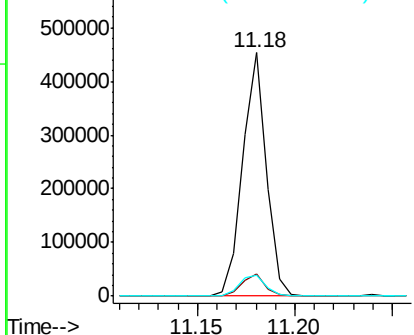
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

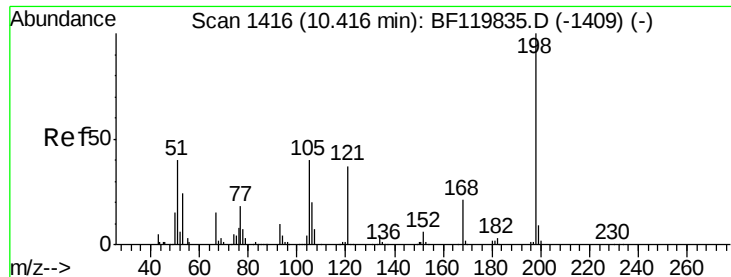


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	8.7	9.0	13.4#

Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 48.376 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

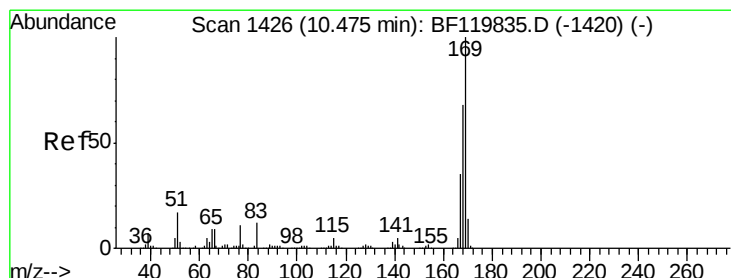
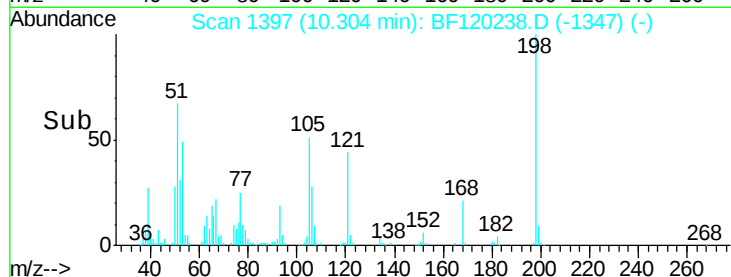
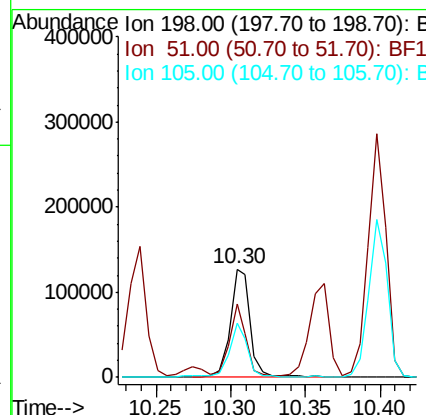
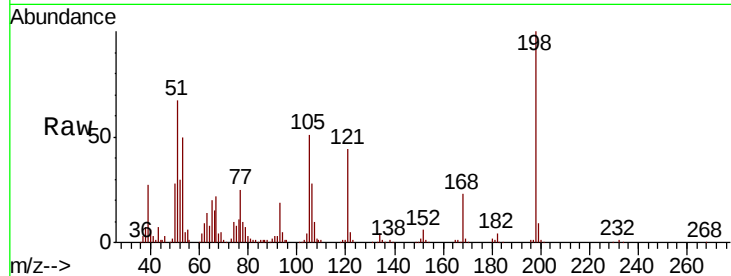
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion:	198	Resp:	121343
Ion Ratio	Lower	Upper	
198	100		
51	67.5	29.0	69.0
105	50.6	22.2	62.2

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#66

n-Nitrosodiphenylamine

Concen: 49.896 ng

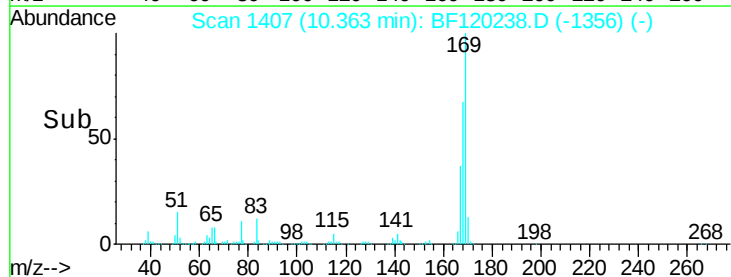
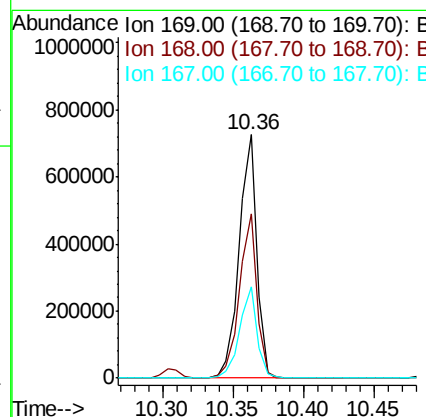
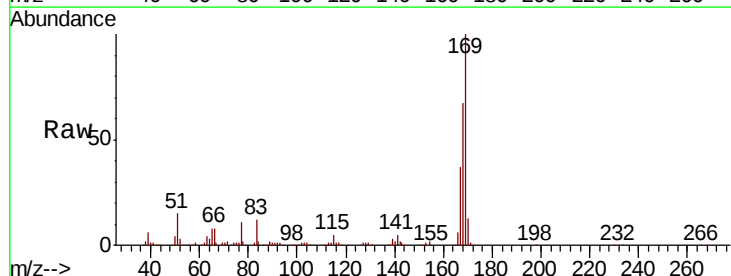
RT: 10.36 min Scan# 1407

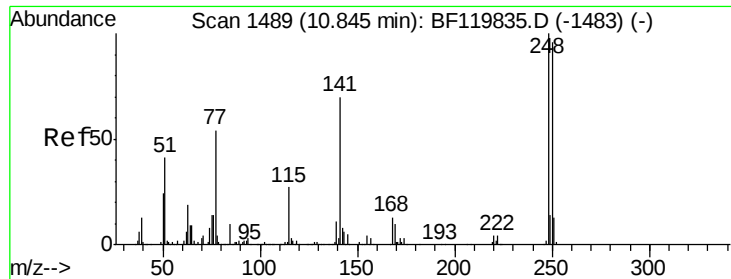
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	169	Resp:	631790
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.2	79.8
167	37.3	29.1	43.7





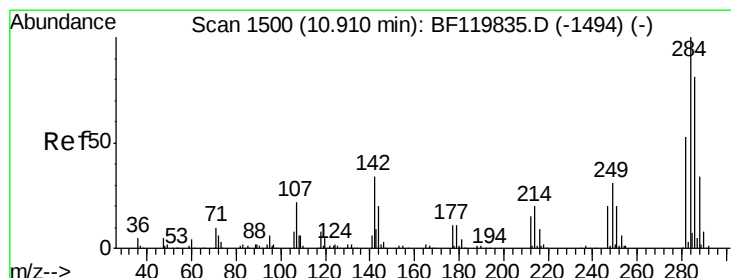
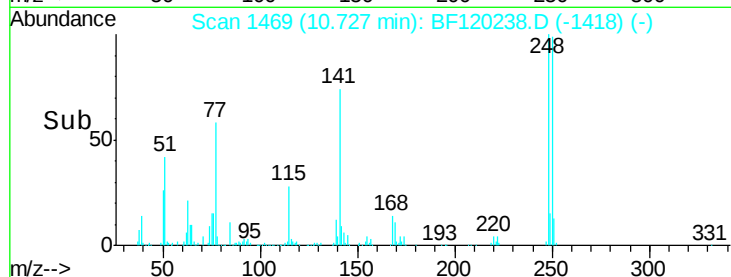
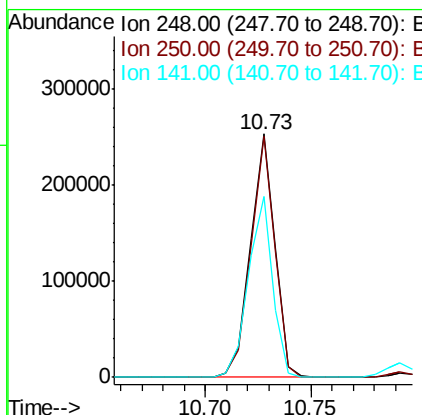
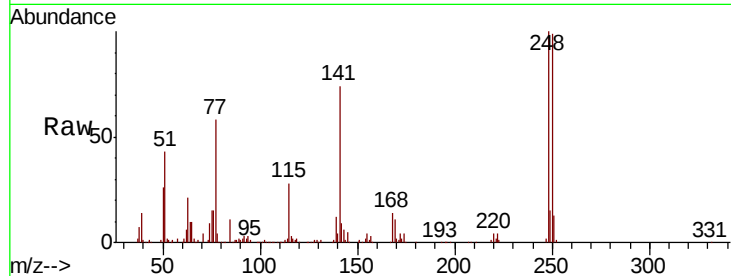
#67
4-Bromophenyl-phenylether
Concen: 43.237 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.3	115.9
141	74.4	58.6	87.8

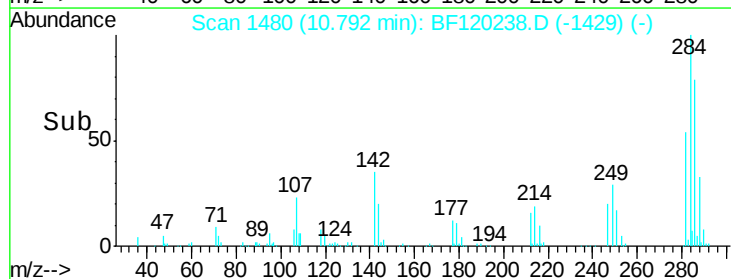
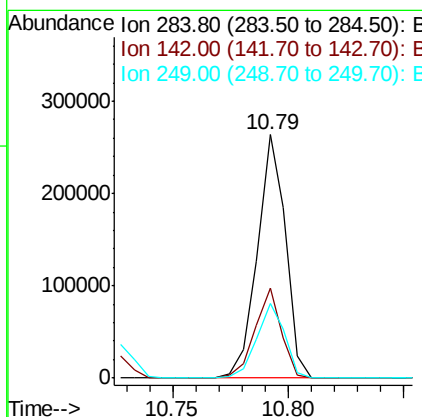
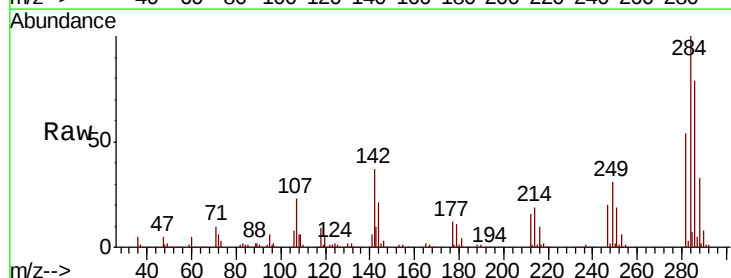
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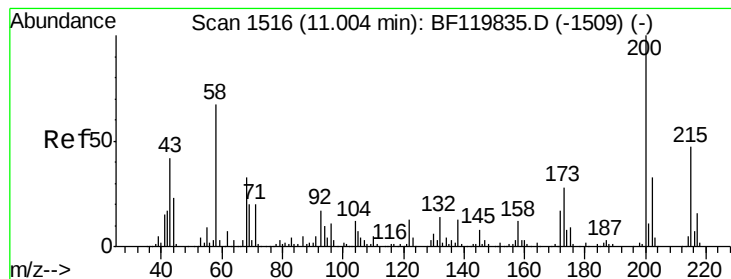
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#68
Hexachlorobenzene
Concen: 46.711 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	29.2	43.8
249	30.6	25.1	37.7





#69

Atrazine

Concen: 54.695 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

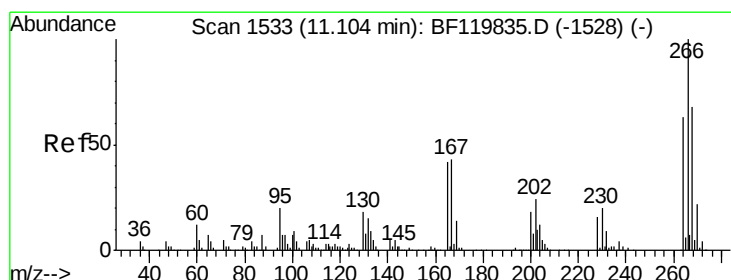
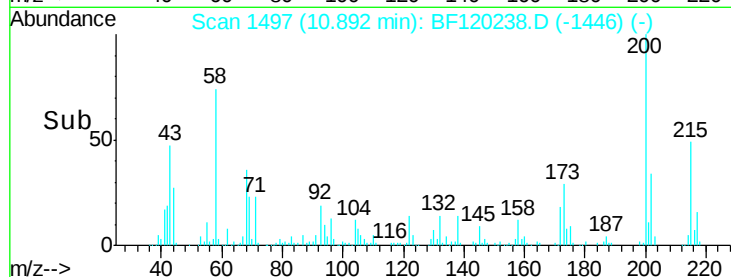
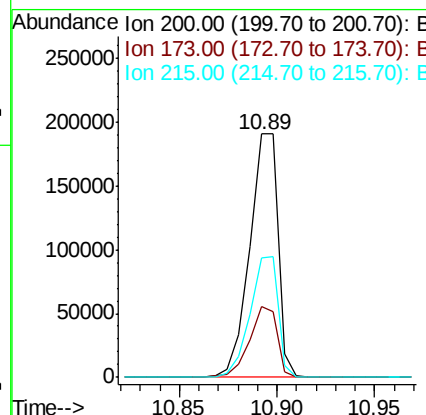
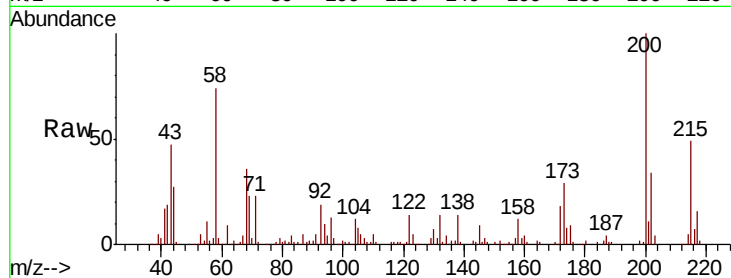
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	192692		
173	29.2	9.3	49.3	
215	49.1	29.5	69.5	

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#70

Pentachlorophenol

Concen: 72.973 ng

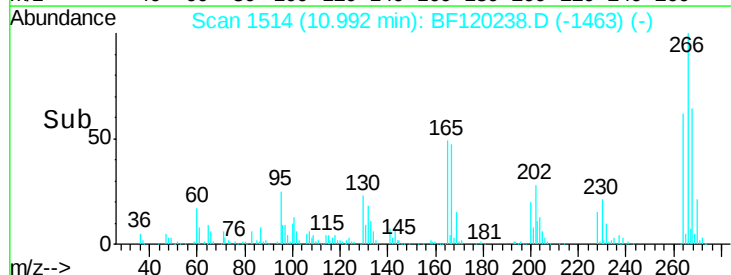
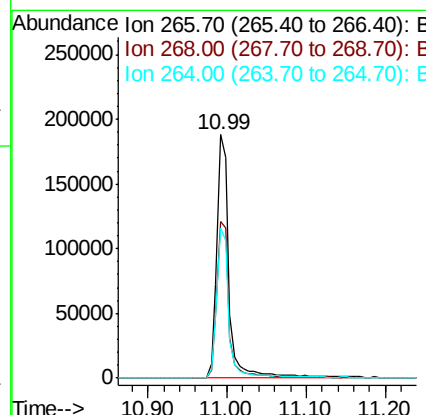
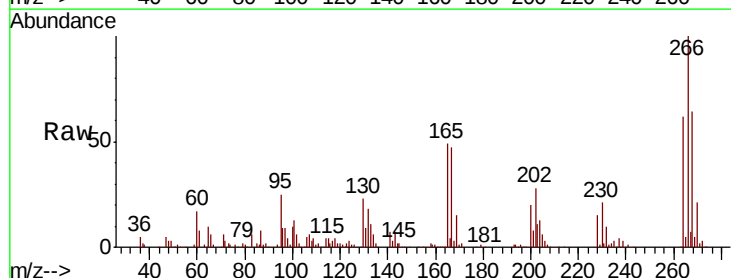
RT: 10.99 min Scan# 1514

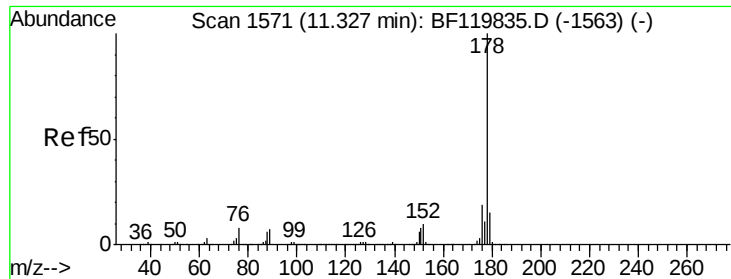
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	201993		
268	64.3	53.3	79.9	
264	61.8	49.0	73.4	





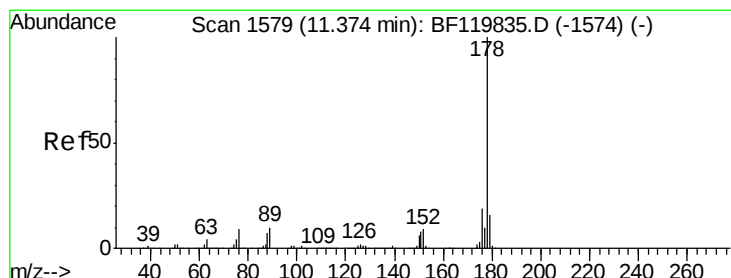
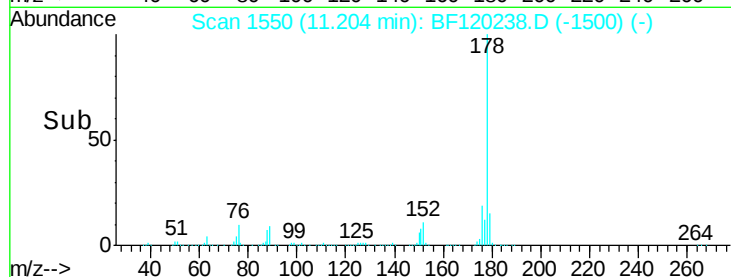
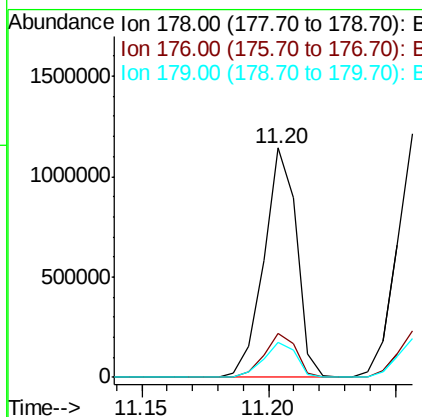
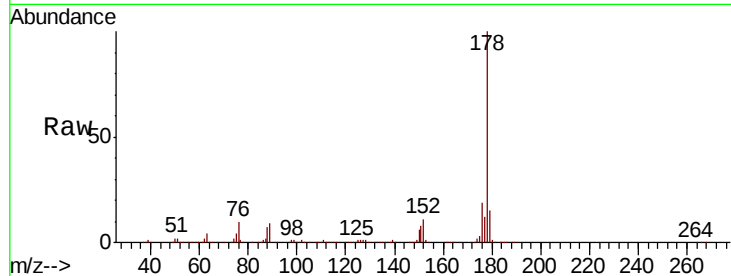
#71
Phenanthrene
Concen: 51.036 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion:178 Resp: 1034160
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.4 13.2 19.8

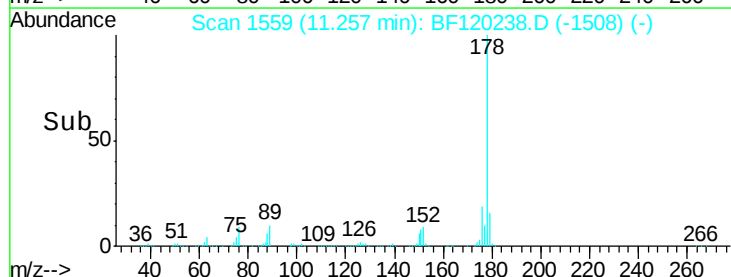
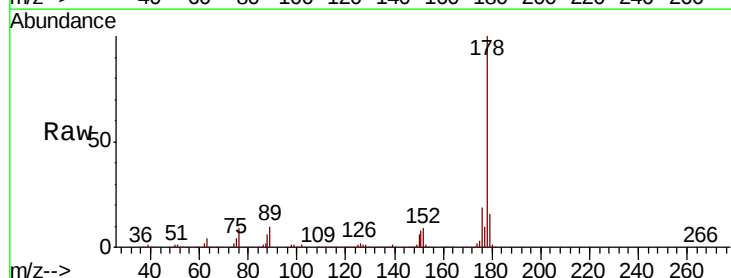
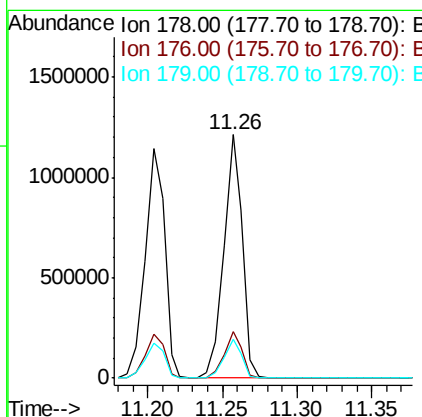
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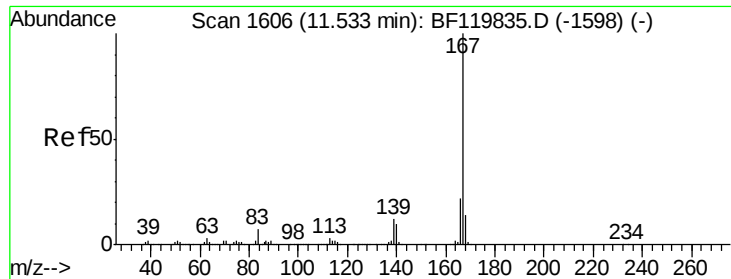
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#72
Anthracene
Concen: 51.679 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion:178 Resp: 1069756
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.9 13.0 19.4





#73

Carbazole

Concen: 50.735 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

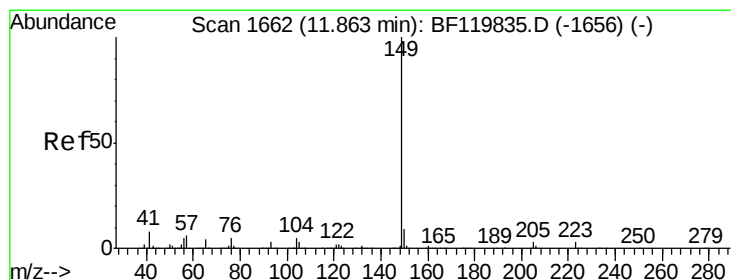
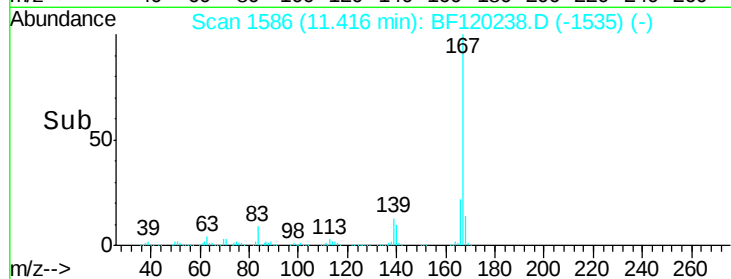
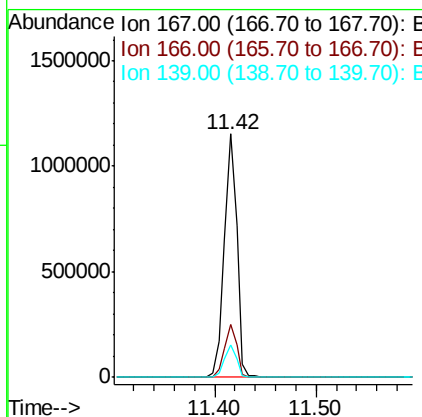
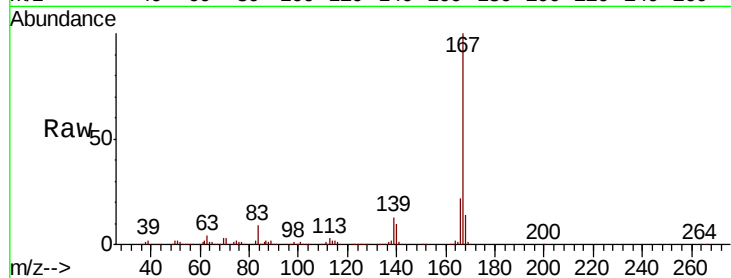
ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion:	167	Resp:	993163
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	13.2	10.7	16.1

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#74

Di-n-butylphthalate

Concen: 48.672 ng

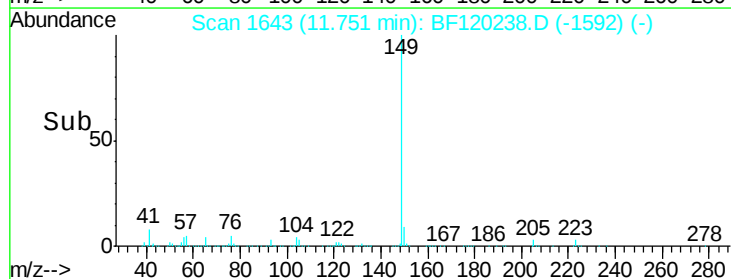
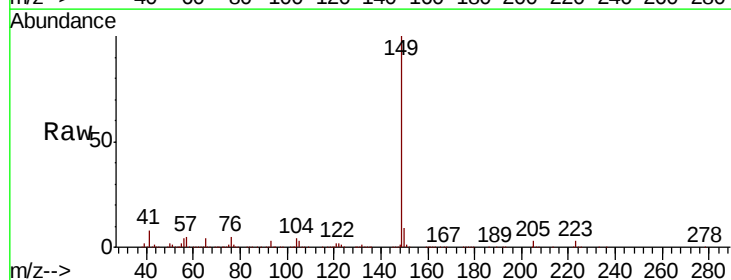
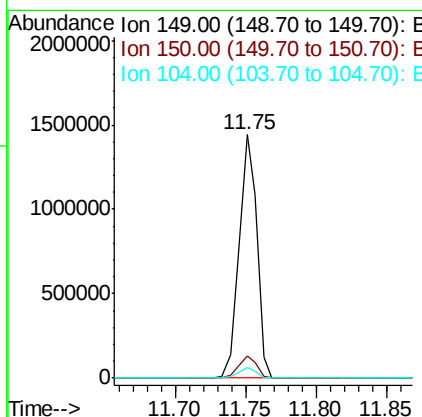
RT: 11.75 min Scan# 1643

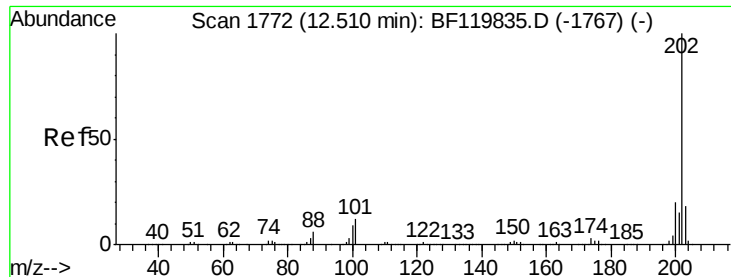
Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	149	Resp:	1252519
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.8
104	4.5	3.6	5.4





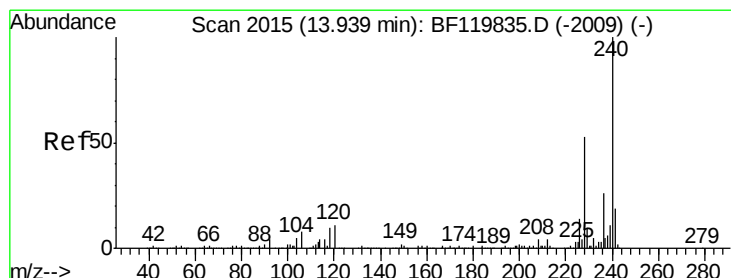
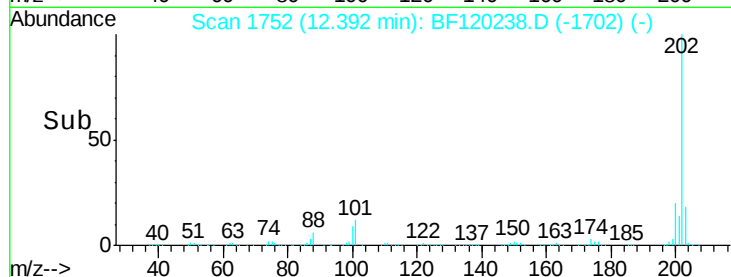
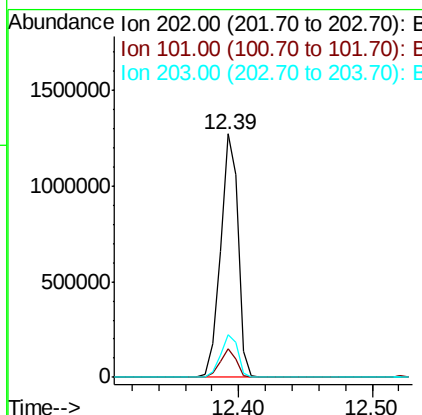
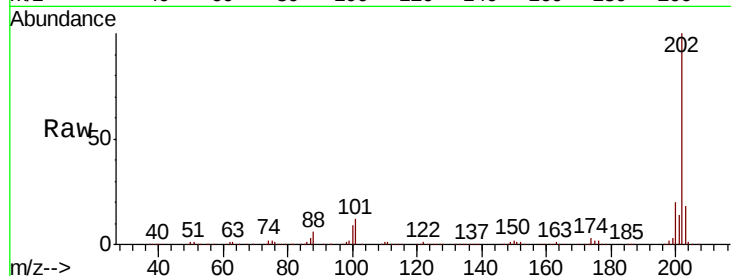
#75
 Fluoranthene
 Concen: 54.150 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.2
203	17.7	0.0	38.8

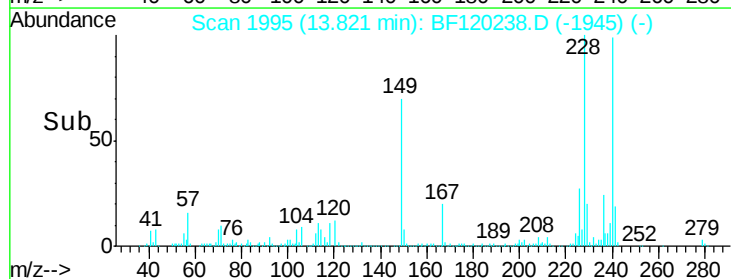
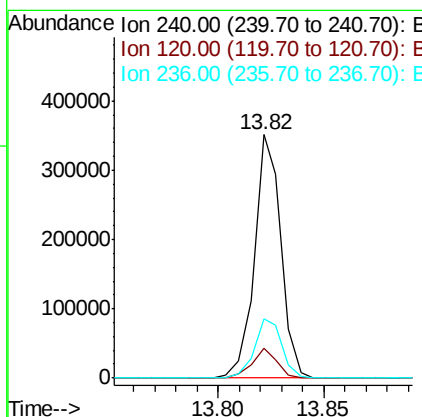
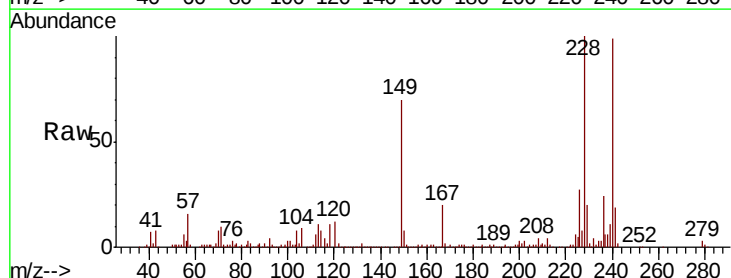
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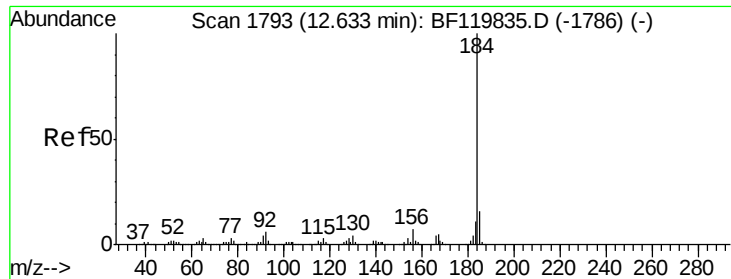
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.6	15.8
236	24.5	20.2	30.2





#77

Benzidine

Concen: 73.338 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMSD

Tot Ion:184 Resp: 757808

Ion Ratio Lower Upper

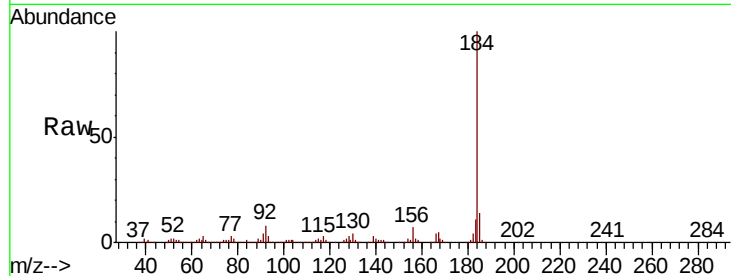
184 100

185 14.3 12.3 18.5

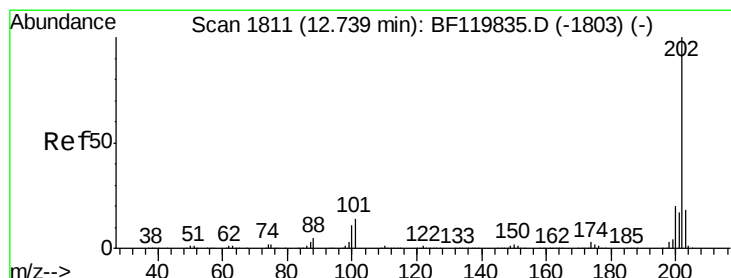
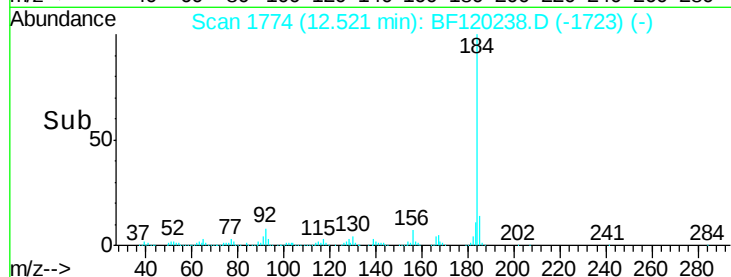
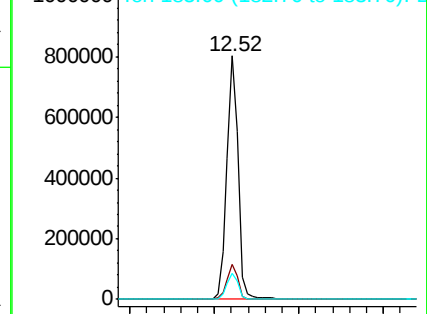
183 10.9 9.0 13.6

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



#78

Pyrene

Concen: 46.012 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

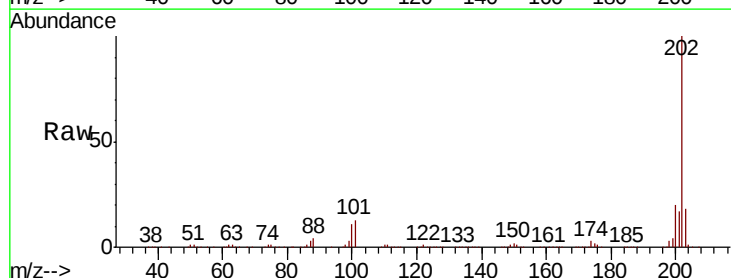
Tgt Ion:202 Resp: 1185718

Ion Ratio Lower Upper

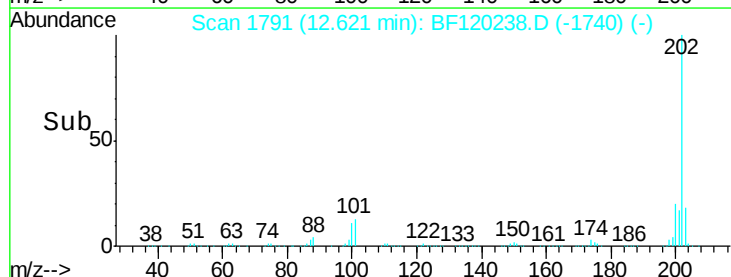
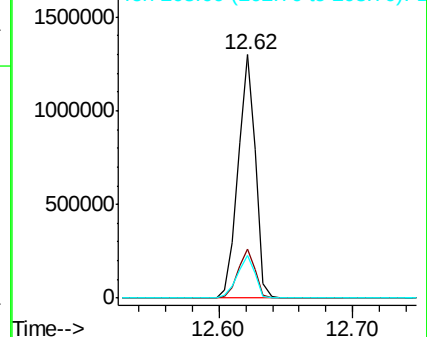
202 100

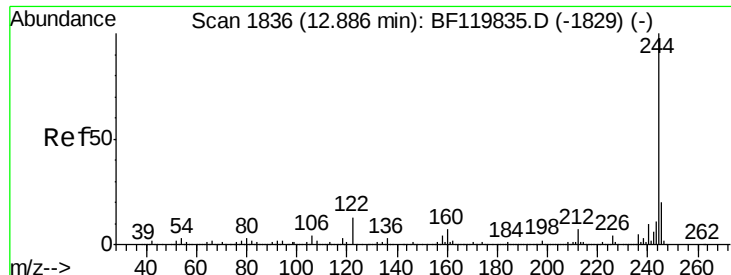
200 20.3 16.8 25.2

203 17.7 15.1 22.7



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





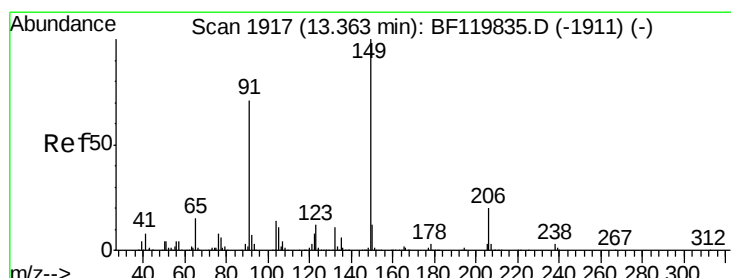
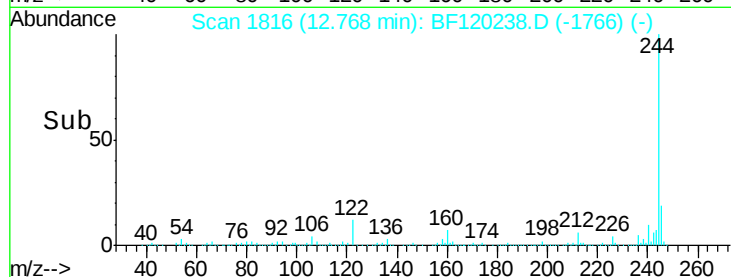
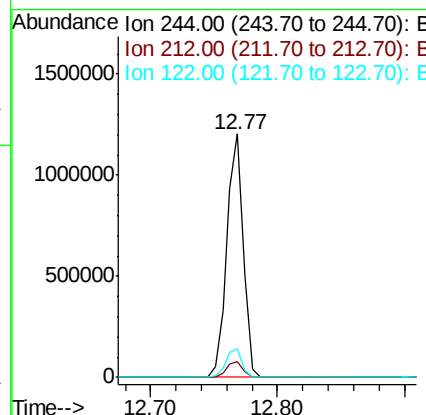
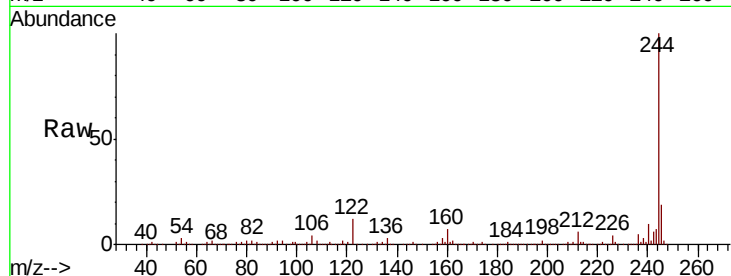
#79
 Terphenyl-d14
 Concen: 59.644 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion:244 Resp: 1083541
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 11.6 10.3 15.5

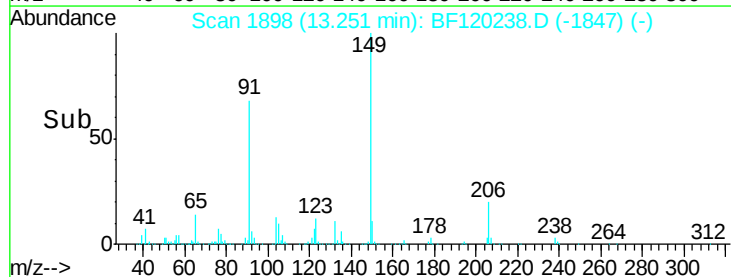
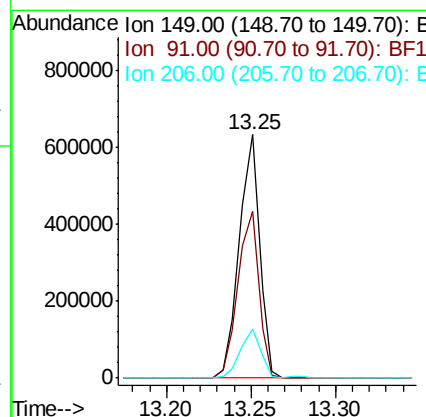
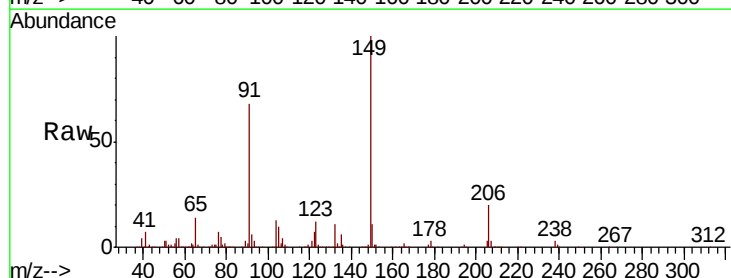
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#80
 Butylbenzylphthalate
 Concen: 42.515 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion:149 Resp: 531629
 Ion Ratio Lower Upper
 149 100
 91 68.4 54.7 82.1
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 51.194 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

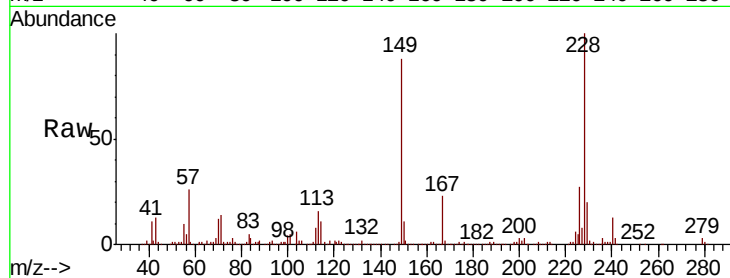
ClientSampleId :

EOD-PROJECT-EASTMSD

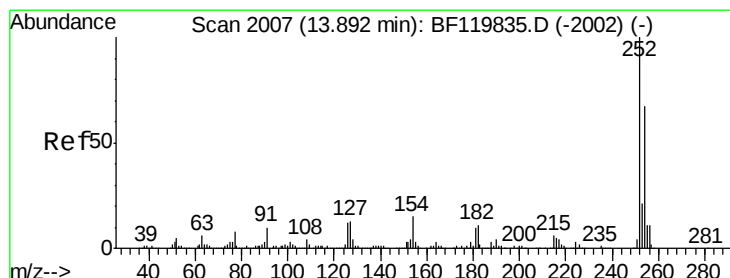
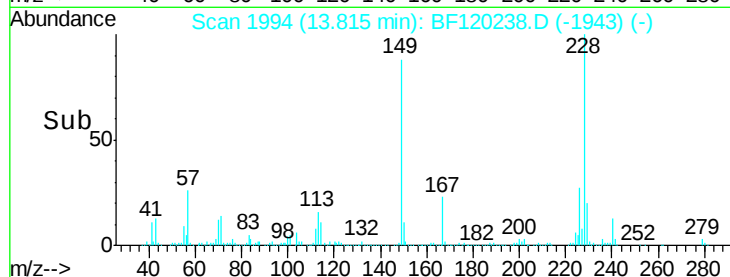
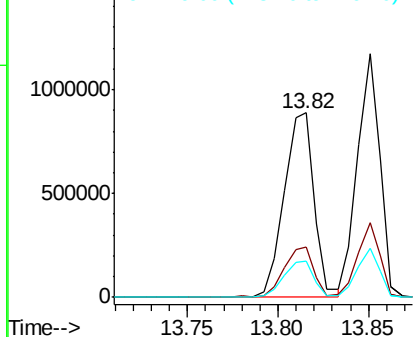
Tot Ion:	228	Resp:	1029515
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.6	16.2	24.4

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



#82

3,3'-Dichlorobenzidine

Concen: 33.540 ng

RT: 13.78 min Scan# 1988

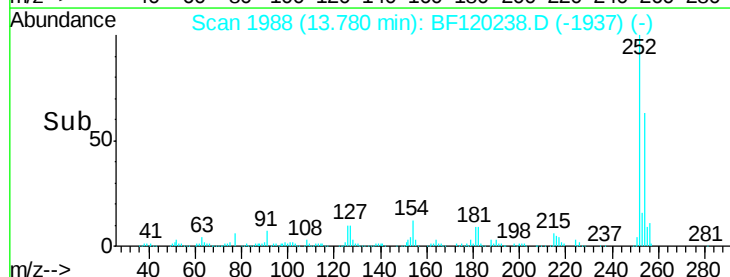
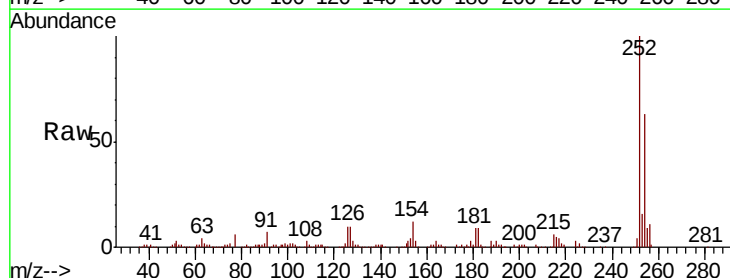
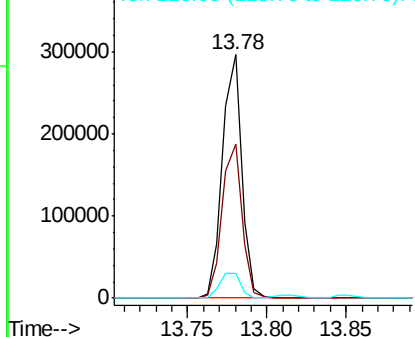
Delta R.T. 0.00 min

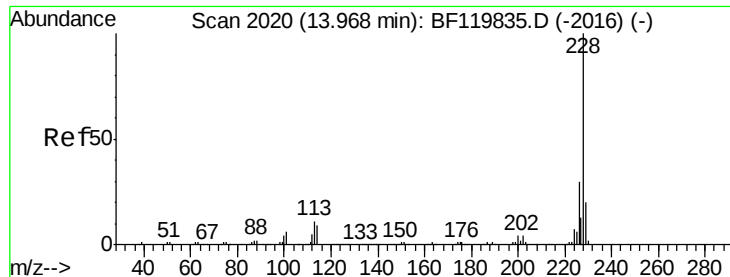
Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	252	Resp:	251667
Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.2	76.8
126	10.0	9.6	14.4

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





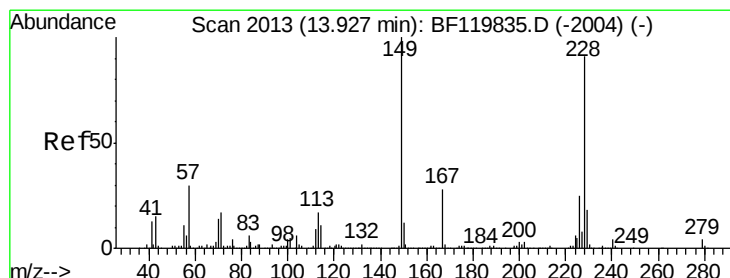
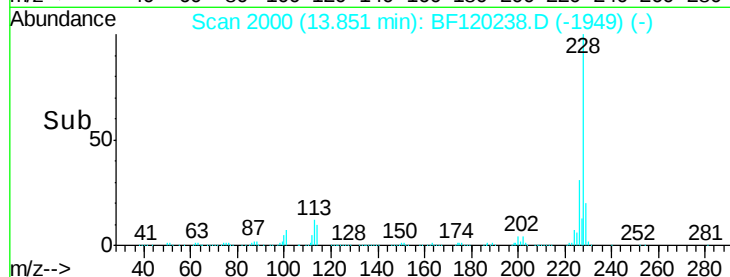
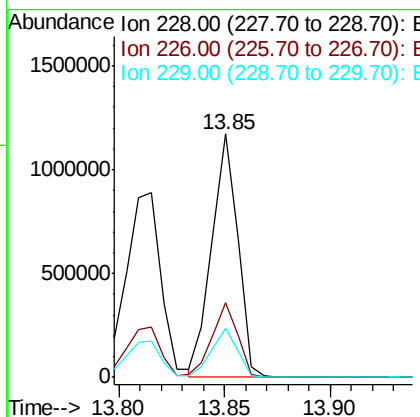
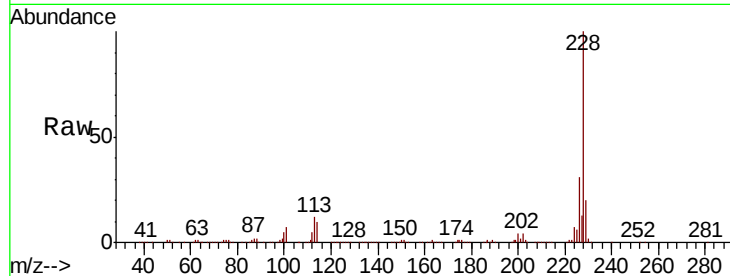
#83
 Chrvsene
 Concen: 49.647 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMSD

Tot Ion:228 Resp: 1014458
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.2 16.6 24.8

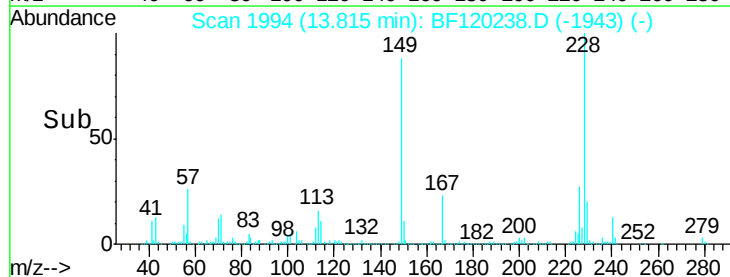
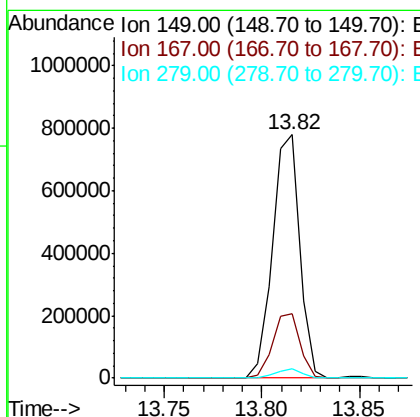
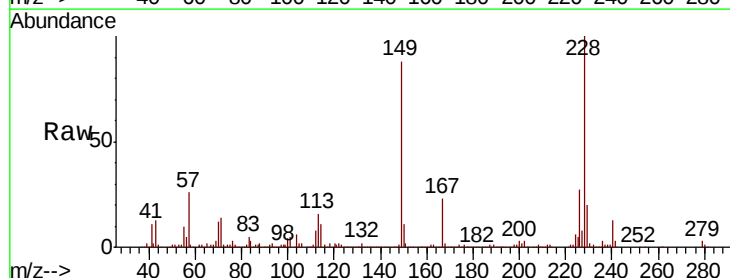
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.436 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120238.D
 Acq: 30 Apr 2020 14:24

Tgt Ion:149 Resp: 752465
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 46.119 ng

RT: 14.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

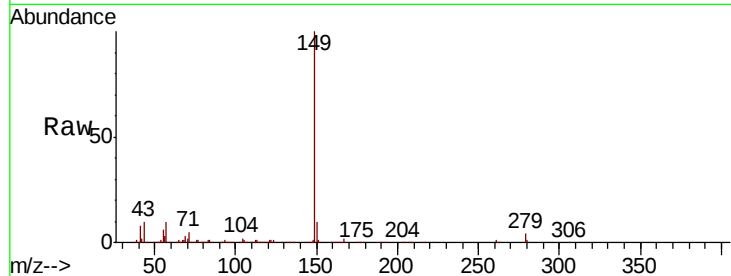
ClientSampleId :

EOD-PROJECT-EASTMSD

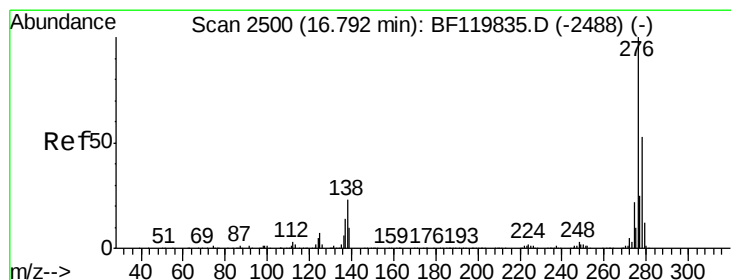
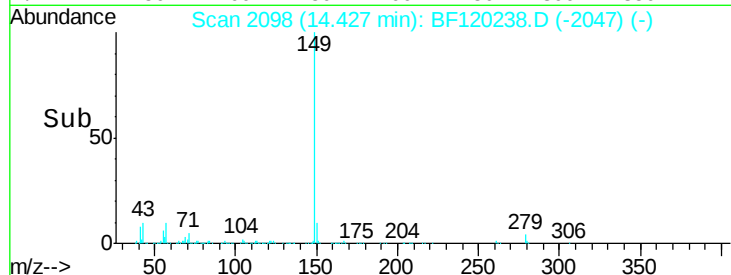
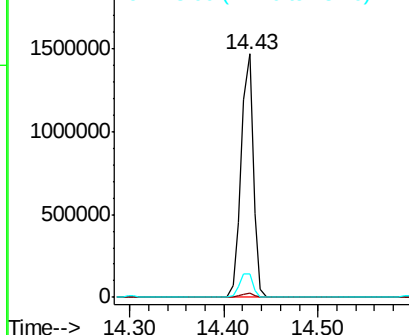
Tot Ion:	149	Resp:	1329706
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	9.3	13.9

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
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: 66.275 ng

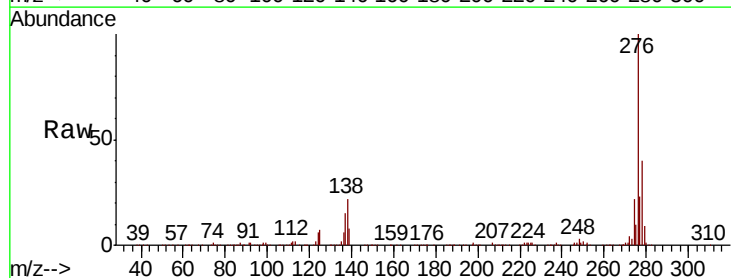
RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

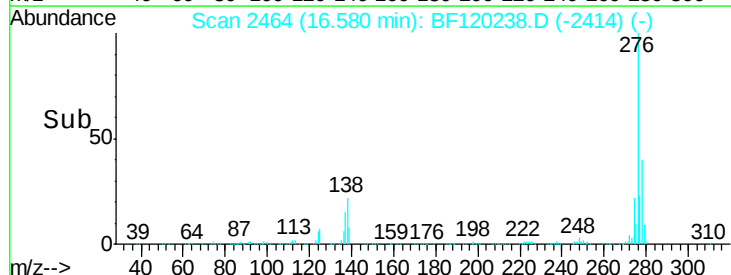
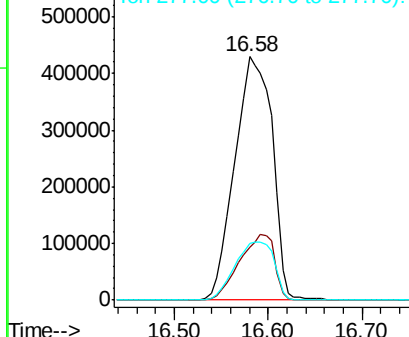
Lab File: BF120238.D

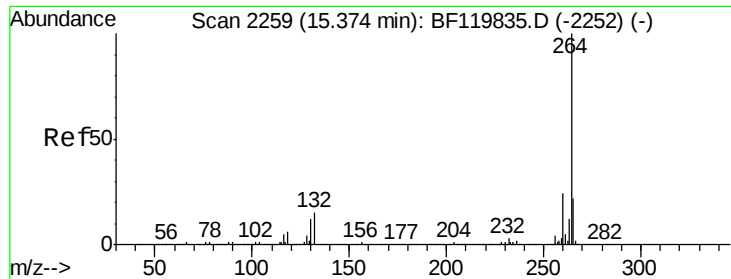
Acq: 30 Apr 2020 14:24

Tgt Ion:	276	Resp:	1193747
Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.6	29.4
277	25.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
600000
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: 15.23 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Instrument :

BNA_F

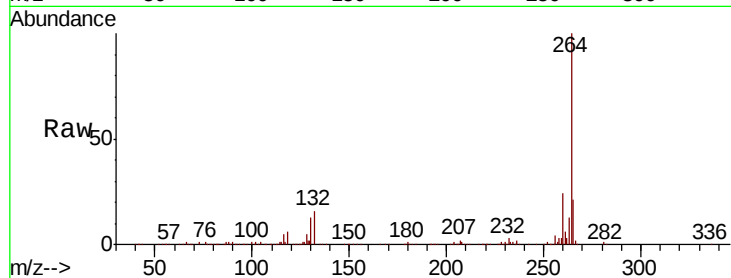
ClientSampleId :

EOD-PROJECT-EASTMSD

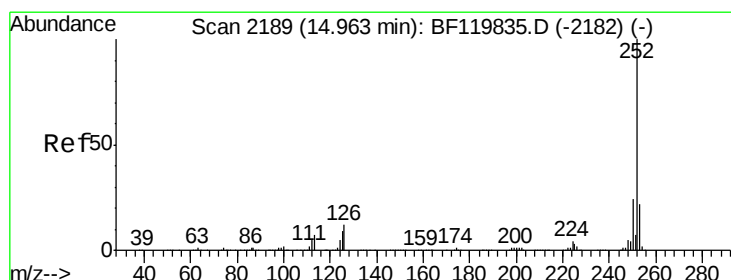
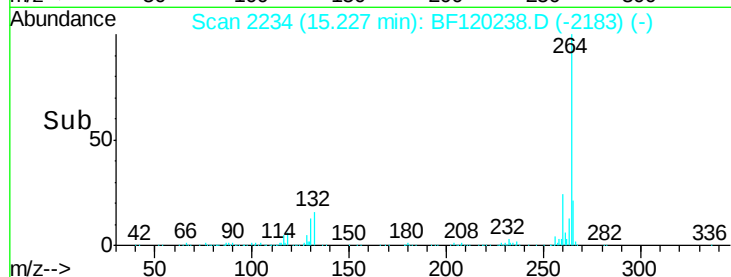
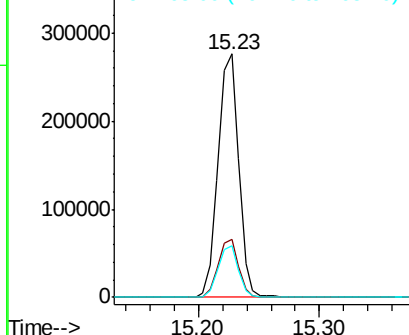
Tot Ion:	264	Resp:	324706
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.7	28.1
265	21.4	17.7	26.5

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.474 ng

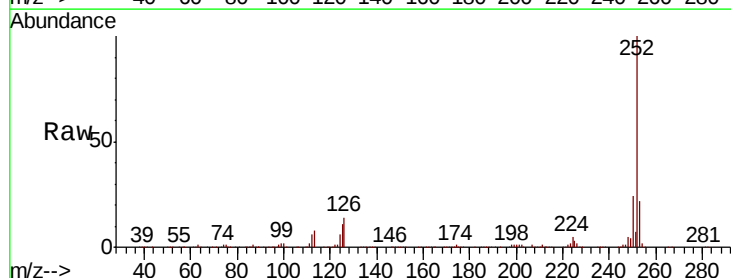
RT: 14.83 min Scan# 2167

Delta R.T. 0.00 min

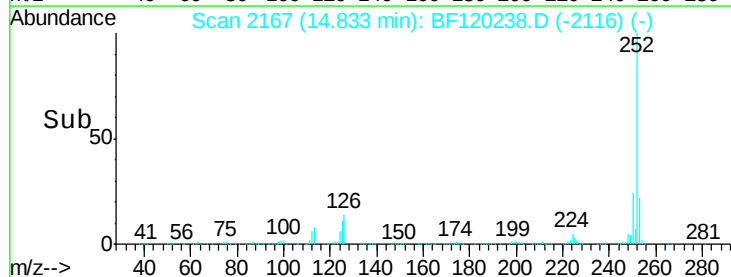
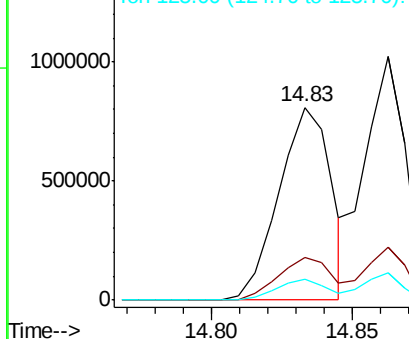
Lab File: BF120238.D

Acq: 30 Apr 2020 14:24

Tgt Ion:	252	Resp:	1038857
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	10.8	7.9	11.9



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





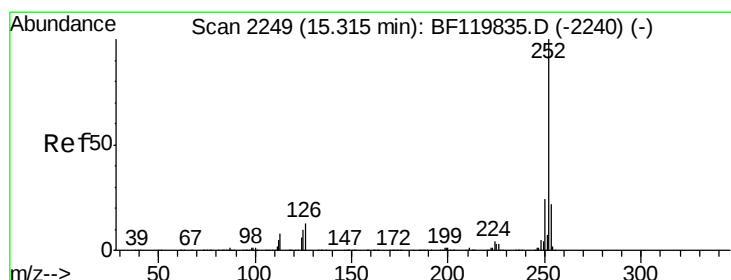
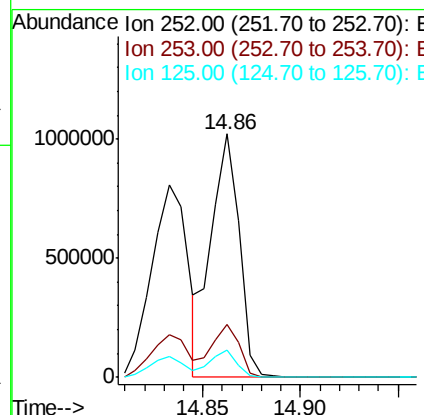
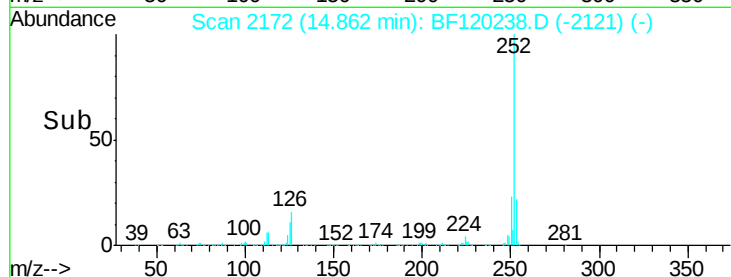
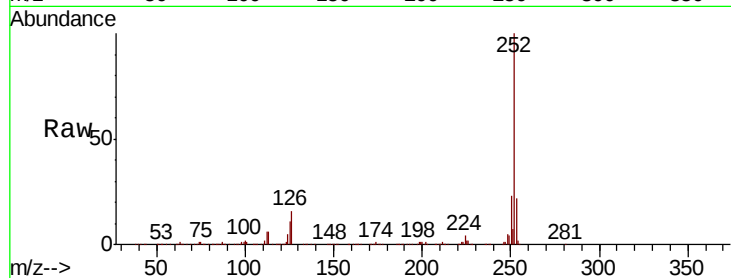
#89
Benzo(k)fluoranthene
Concen: 50.648 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.0	8.4	12.6

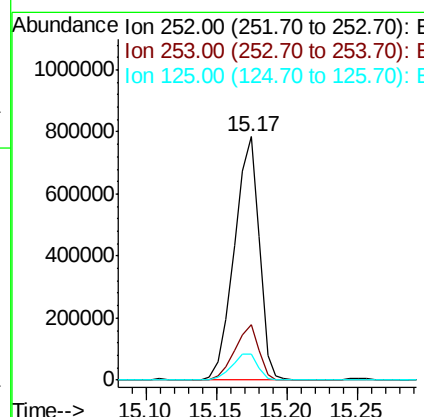
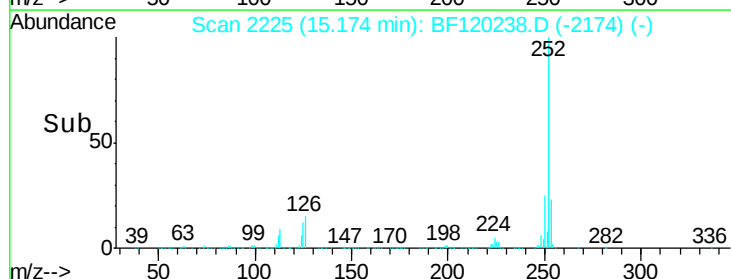
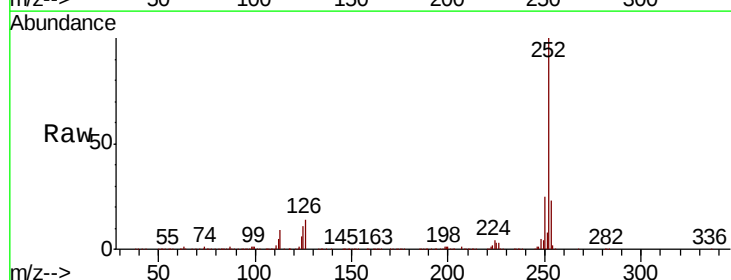
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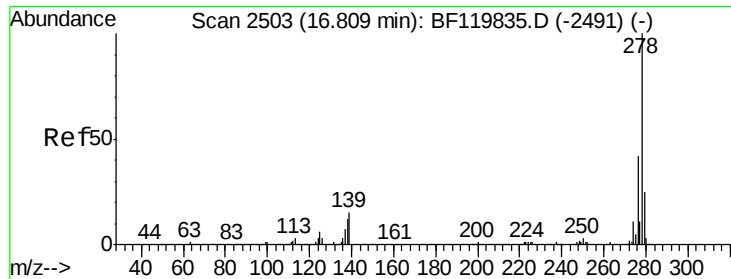
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#90
Benzo(a)pyrene
Concen: 49.128 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.9	9.4	14.2





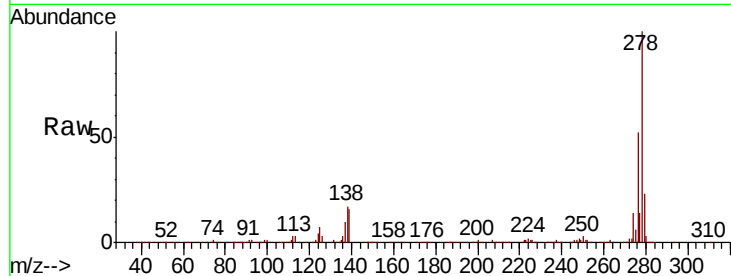
#91
Dibenzo(a,h)anthracene
Concen: 56.757 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMSD

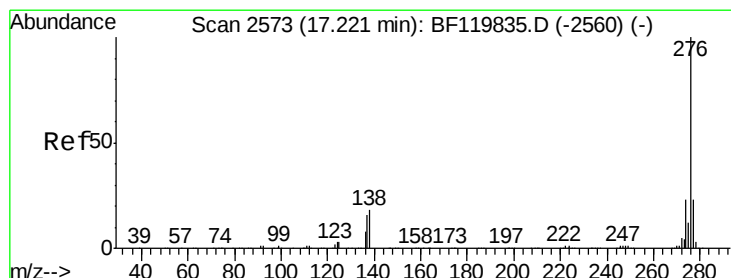
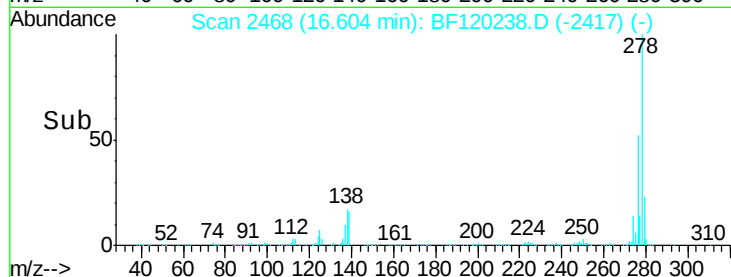
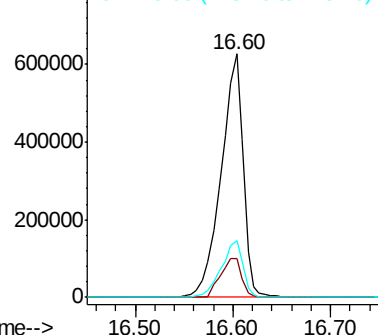
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	19.0
279	23.1	19.0	28.6

Manual Integrations
APPROVED

mohammad
5/4/2020 8:18:54 AM

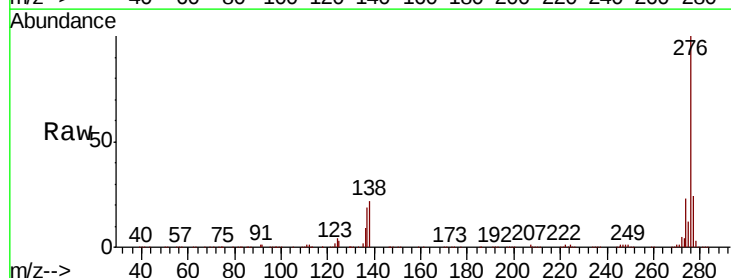


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.755 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF120238.D
Acq: 30 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	22.2	15.4	23.0



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

