

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120237.D
 Acq On : 30 Apr 2020 13:57
 Operator : MA/SJ
 Sample : L2445-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Manual Integrations
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mohammad
 5/4/2020 8:18:51 AM

Quant Time: Apr 30 14:29:04 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	90763	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	364922	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	188347	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	357449	20.00	ng	0.00
76) Chrysene-d12	13.82	240	300665	20.00	ng	0.00
87) Perylene-d12	15.23	264	320086	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	530817	101.07	ng	0.00
7) Phenol-d6	6.30	99	678946	100.33	ng	0.00
23) Nitrobenzene-d5	7.22	82	427647	60.63	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	186007	80.66	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	859982	64.83	ng	0.00
79) Terphenyl-d14	12.77	244	1062346	59.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.25	88	108105	46.214	ng	95
3) Pyridine	2.92	79	309339	48.199	ng	97
4) n-Nitrosodimethylamine	2.87	42	177665	54.180	ng	96
6) Aniline	6.31	93	385853	43.441	ng	# 71
8) 2-Chlorophenol	6.44	128	332304	56.629	ng	99
9) Benzaldehyde	6.19	77	124727	31.203	ng	96
10) Phenol	6.32	94	430310	56.048	ng	# 75
11) bis(2-Chloroethyl)ether	6.39	93	313833	52.941	ng	97
12) 1,3-Dichlorobenzene	6.59	146	338626	52.709	ng	98
13) 1,4-Dichlorobenzene	6.67	146	332933	50.874	ng	99
14) 1,2-Dichlorobenzene	6.82	146	328902	54.534	ng	99
15) Benzyl Alcohol	6.80	79	268734	51.127	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	514483	44.600	ng	69
17) 2-Methylphenol	6.93	107	249254	47.597	ng	# 92
18) Hexachloroethane	7.16	117	130027	53.164	ng	92
19) n-Nitroso-di-n-propylamine	7.07	70	220283	50.619	ng	95
20) 3+4-Methylphenols	7.08	107	329484	51.443	ng	# 82
22) Acetophenone	7.06	105	430450	50.373	ng	# 98
24) Nitrobenzene	7.24	77	351874	49.588	ng	97
25) Isophorone	7.48	82	633822	46.612	ng	99
26) 2-Nitrophenol	7.56	139	183521	51.767	ng	90
27) 2,4-Dimethylphenol	7.60	122	277816	51.960	ng	96
28) bis(2-Chloroethoxy)methane	7.69	93	399888	49.977	ng	99
29) 2,4-Dichlorophenol	7.80	162	278270	50.774	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	300409	48.376	ng	98
31) Naphthalene	7.96	128	969127	50.476	ng	98
32) Benzoic acid	7.75	122	197263	42.009	ng	98
33) 4-Chloroaniline	8.01	127	220969	26.437	ng	100
34) Hexachlorobutadiene	8.07	225	175750	47.279	ng	98
35) Caprolactam	8.39	113	84665m	50.502	ng	
36) 4-Chloro-3-methylphenol	8.52	107	296163	49.913	ng	97
37) 2-Methylnaphthalene	8.65	142	651444	50.047	ng	98
38) 1-Methylnaphthalene	8.75	142	613045	49.968	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	292651	49.195	ng	99

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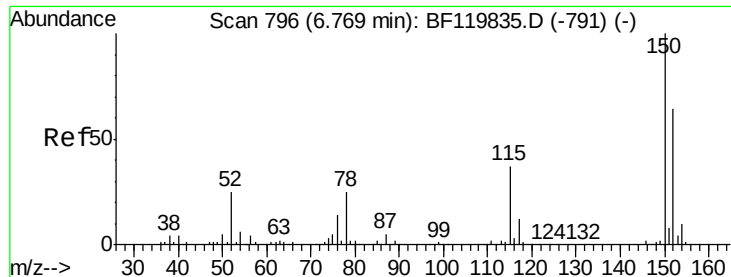
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	271650	80.305	ng	98
43) 2,4,6-Trichlorophenol	8.94	196	195117	47.498	ng	98
44) 2,4,5-Trichlorophenol	8.99	196	210652	45.529	ng	99
46) 1,1'-Biphenyl	9.12	154	784063	49.320	ng	98
47) 2-Chloronaphthalene	9.14	162	608645	49.699	ng	99
48) 2-Nitroaniline	9.25	65	214656	48.368	ng	96
49) Acenaphthylene	9.56	152	969438	52.051	ng	97
50) Dimethylphthalate	9.43	163	836205	57.399	ng	100
51) 2,6-Dinitrotoluene	9.49	165	158762	49.765	ng	99
52) Acenaphthene	9.73	154	570724	45.937	ng	98
53) 3-Nitroaniline	9.66	138	118954	32.648	ng	99
54) 2,4-Dinitrophenol	9.77	184	171033	89.546	ng	95
55) Dibenzofuran	9.90	168	849922	49.852	ng	100
56) 4-Nitrophenol	9.85	139	227998	84.102	ng	94
57) 2,4-Dinitrotoluene	9.90	165	206509	49.132	ng	92
58) Fluorene	10.25	166	656501	48.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	169059	47.776	ng	100
60) Diethylphthalate	10.13	149	721069	47.756	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	311062	44.512	ng	98
62) 4-Nitroaniline	10.27	138	173995	50.109	ng	98
63) Azobenzene	10.40	77	640570	47.339	ng	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	112327	47.699	ng	90
66) n-Nitrosodiphenylamine	10.36	169	567432	47.732	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	192355	43.272	ng	97
68) Hexachlorobenzene	10.79	284	206197	45.725	ng	99
69) Atrazine	10.89	200	174204	52.669	ng	99
70) Pentachlorophenol	10.99	266	176693	67.992	ng	96
71) Phenanthrene	11.20	178	949617	49.917	ng	98
72) Anthracene	11.26	178	994592	51.178	ng	97
73) Carbazole	11.42	167	903455	49.159	ng	97
74) Di-n-butylphthalate	11.75	149	1159924	48.010	ng	99
75) Fluoranthene	12.39	202	1150865	56.067	ng	98
77) Benzidine	12.52	184	743920	73.196	ng	99
78) Pyrene	12.62	202	1176745	46.426	ng	98
80) Butylbenzylphthalate	13.25	149	528519	42.972	ng	98
81) Benzo(a)anthracene	13.81	228	1004923	50.806	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	232377	31.486	ng	99
83) Chrysene	13.85	228	1039919	51.743	ng	97
84) Bis(2-ethylhexyl)phthalate	13.82	149	724937	43.526	ng	100
85) Di-n-octyl phthalate	14.43	149	1309721	46.184	ng	98
86) Indeno(1,2,3-cd)pyrene	16.59	276	1171149	66.106	ng	99
88) Benzo(b)fluoranthene	14.83	252	1039342	45.137	ng	98
89) Benzo(k)fluoranthene	14.86	252	989896	49.825	ng	100
90) Benzo(a)pyrene	15.17	252	938651	48.483	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	973820	56.785	ng	98
92) Benzo(g,h,i)perylene	16.99	276	975541	57.629	ng	96

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



#1

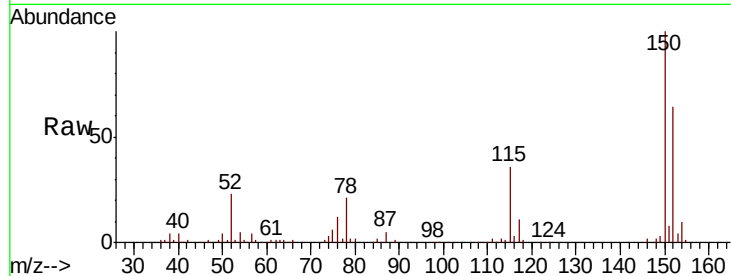
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
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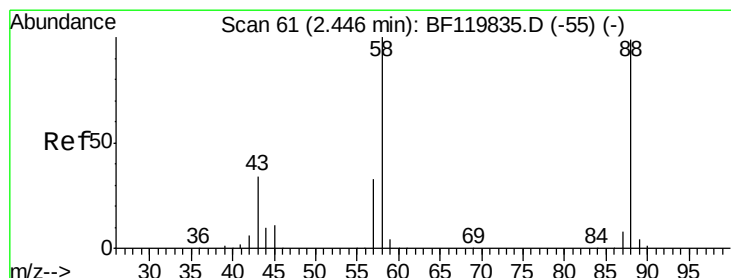
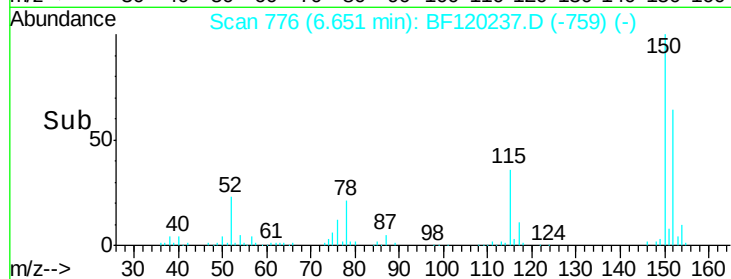
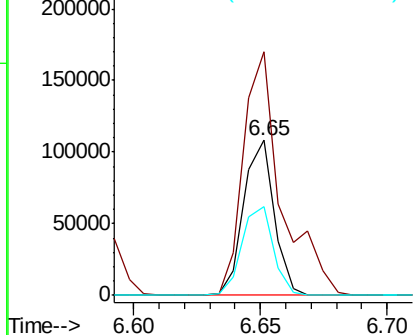
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.5	186.7
115	57.1	49.6	74.4

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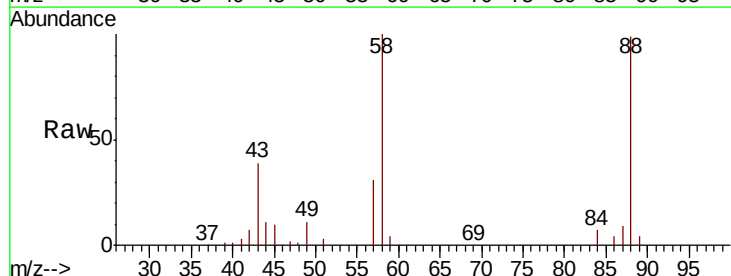
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



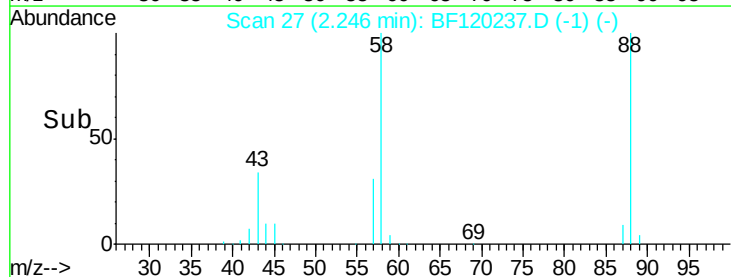
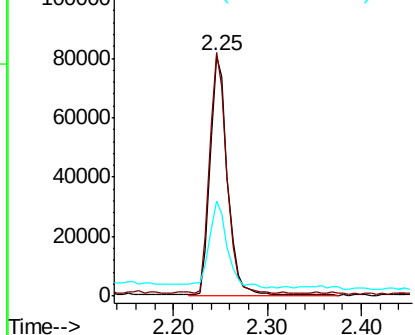
#2

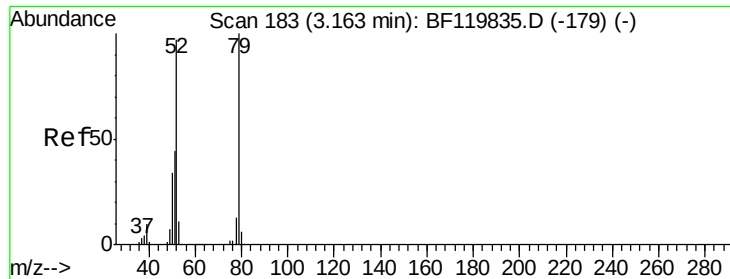
1,4-Dioxane
Concen: 46.214 ng
RT: 2.25 min Scan# 27
Delta R.T. 0.05 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	80.6	121.0
43	36.6	27.5	41.3



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 48.199 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.05 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

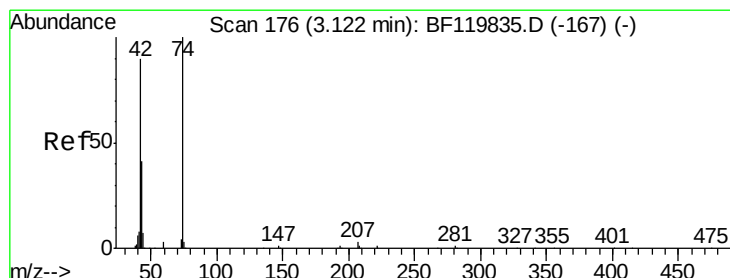
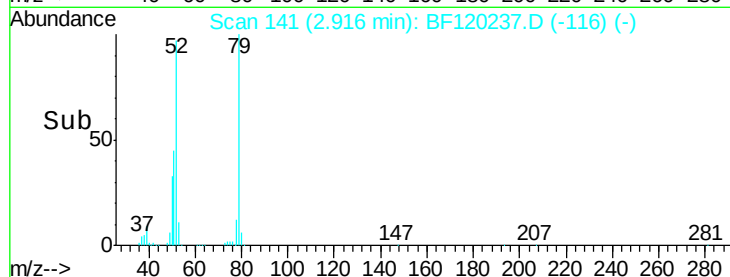
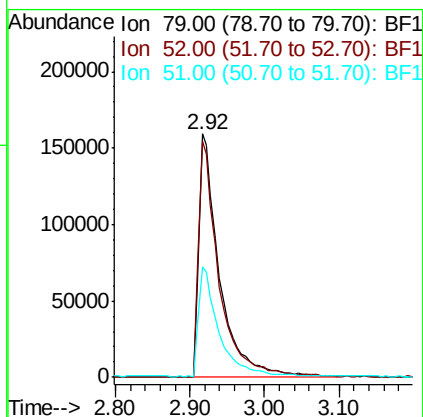
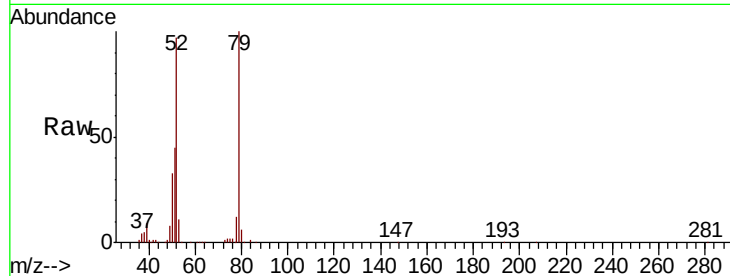
ClientSampleId :

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Tot Ion:	79	Resp:	309339
Ion	Ratio	Lower	Upper
79	100		
52	97.1	80.2	120.2
51	45.5	37.7	56.5

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#4

n-Nitrosodimethylamine

Concen: 54.180 ng

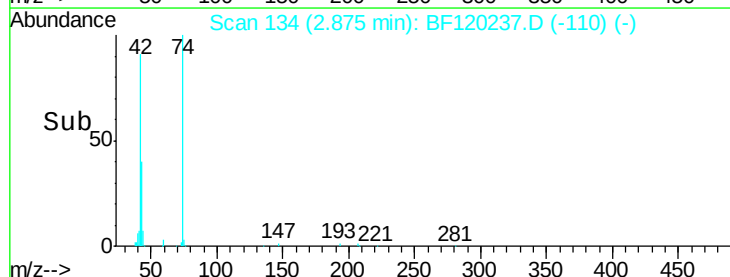
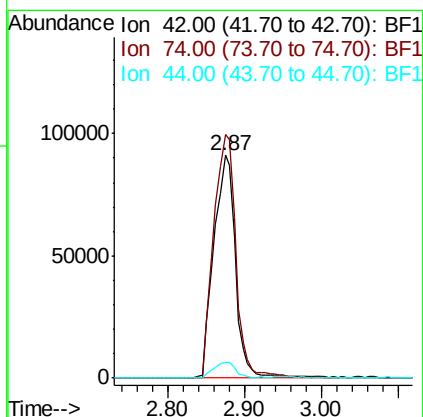
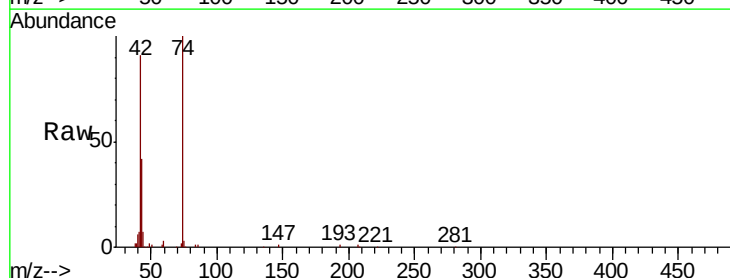
RT: 2.87 min Scan# 134

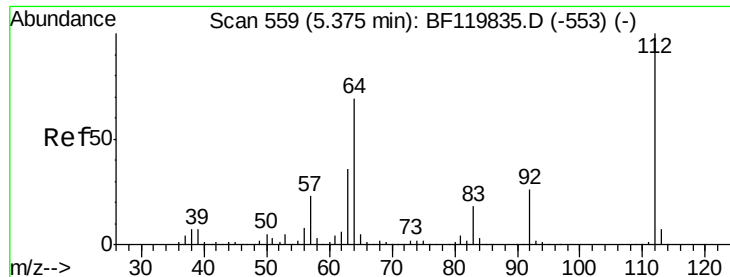
Delta R.T. 0.04 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	42	Resp:	177665
Ion	Ratio	Lower	Upper
42	100		
74	109.4	91.5	137.3
44	7.1	6.2	9.4





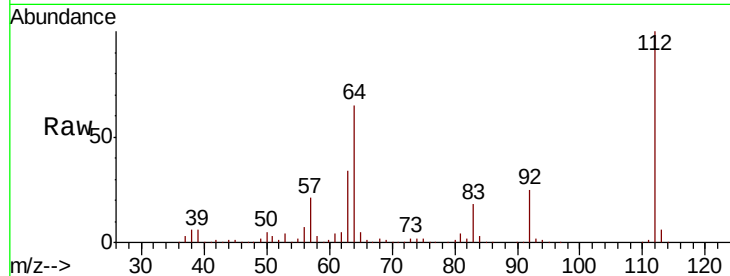
#5
2-Fluorophenol
Concen: 101.071 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

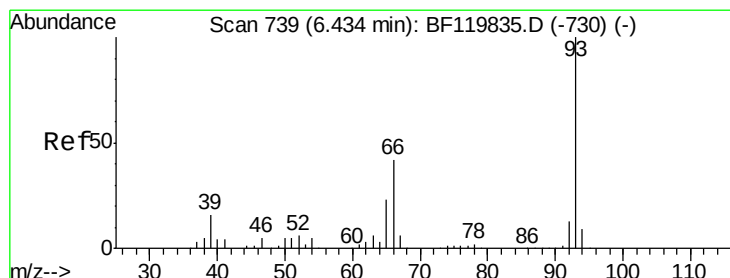
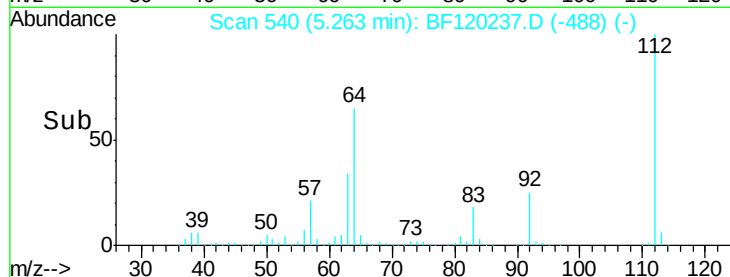
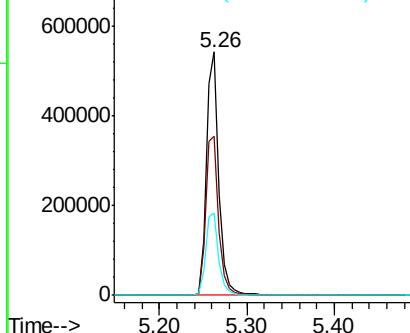
Tot Ion	Ratio	Resp	Lower	Upper
112	100	530817		
64	65.3	56.7	85.1	
63	33.9	29.5	44.3	

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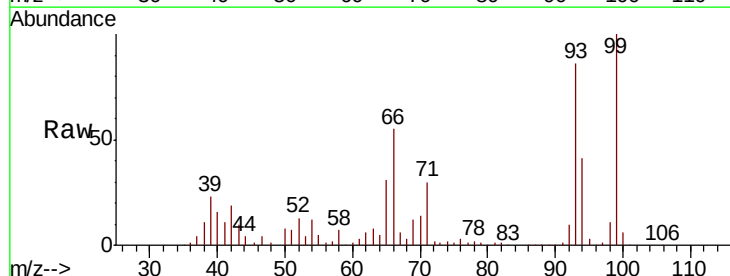


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

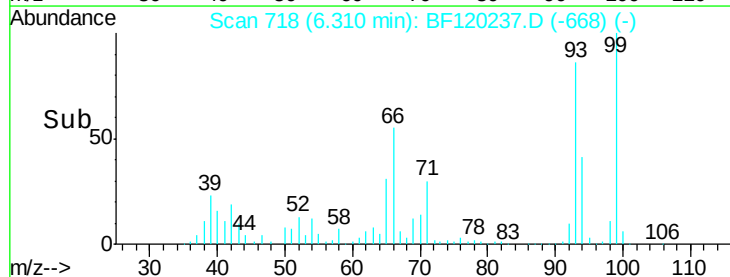
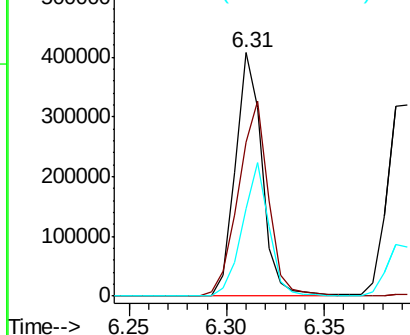


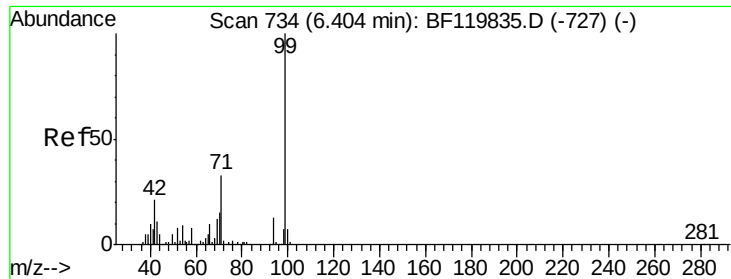
#6
Aniline
Concen: 43.441 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385853		
66	63.5	34.9	52.3#	
65	35.9	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: 100.326 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

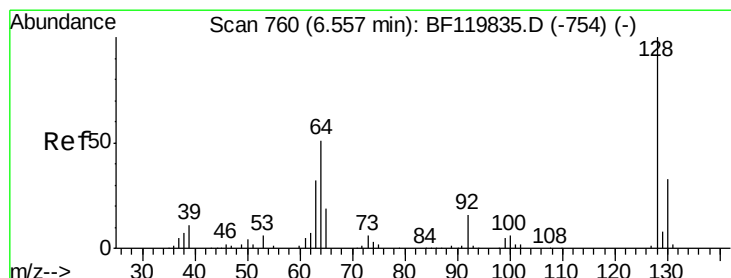
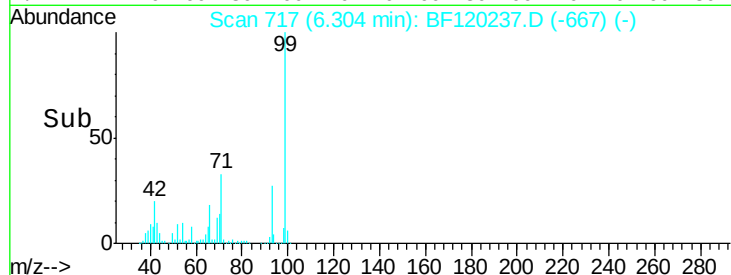
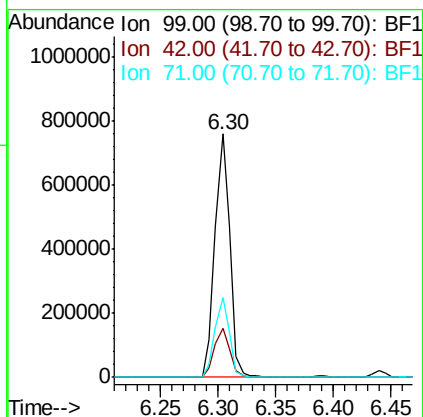
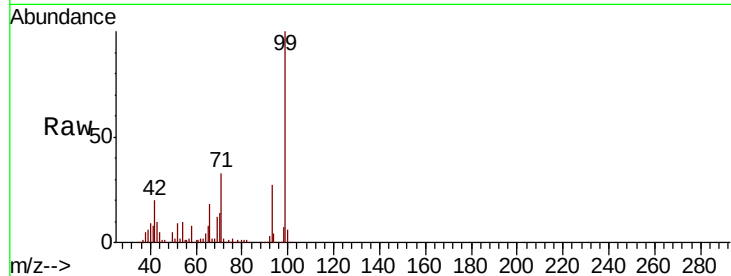
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Tot Ion:	99	Resp:	678946
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.6	24.8
71	32.6	26.4	39.6

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#8

2-Chlorophenol

Concen: 56.629 ng

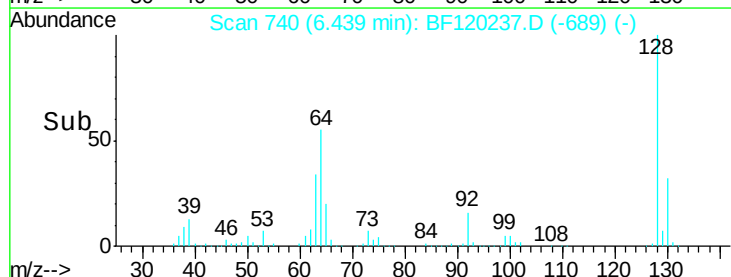
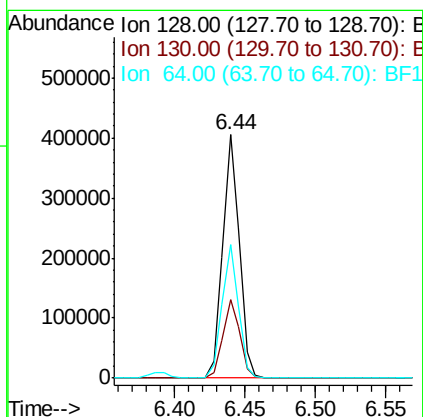
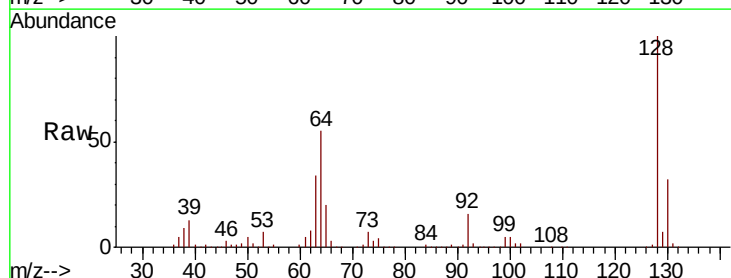
RT: 6.44 min Scan# 740

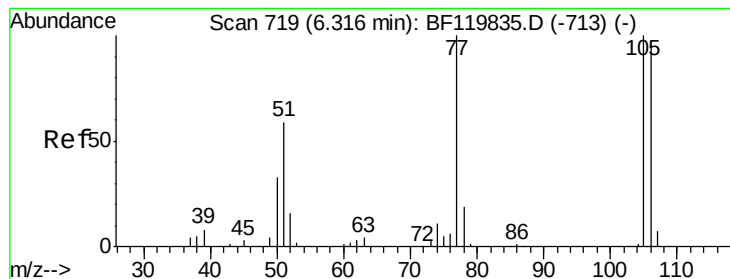
Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	128	Resp:	332304
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	54.8	35.3	75.3





#9

Benzaldehyde

Concen: 31.203 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

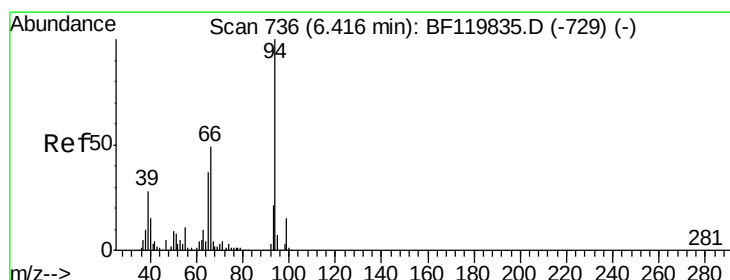
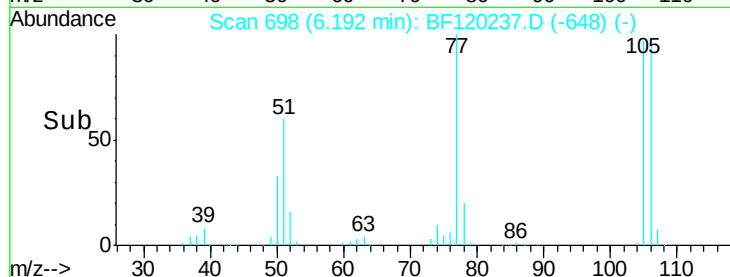
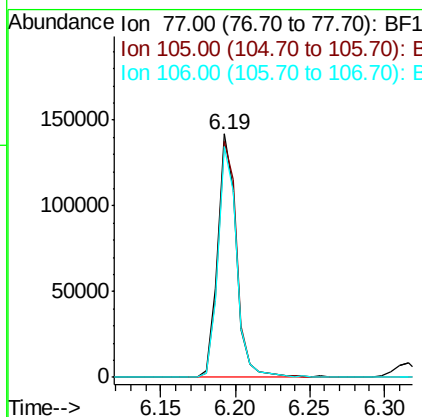
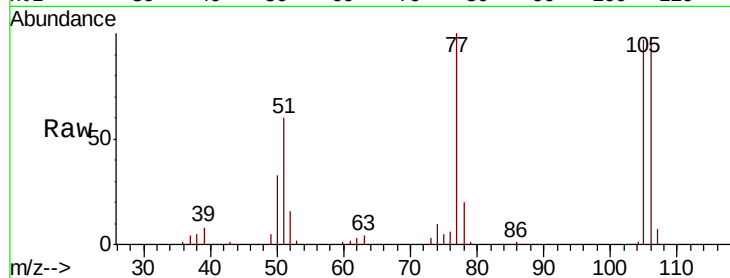
ClientSampleId :

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Tot Ion:	77	Resp:	124727
Ion Ratio	Lower	Upper	
77	100		
105	97.1	80.9	120.9
106	94.6	77.9	117.9

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#10

Phenol

Concen: 56.048 ng

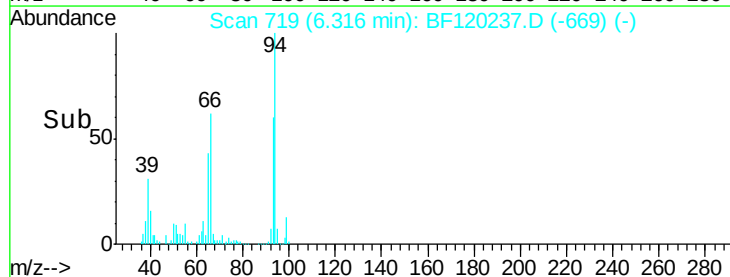
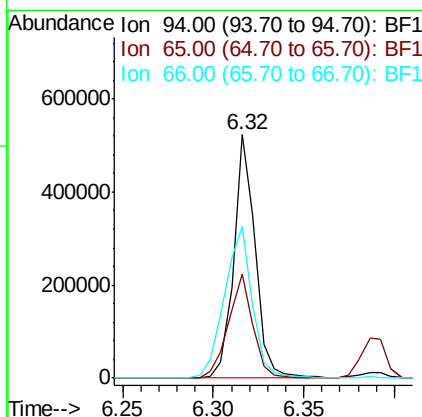
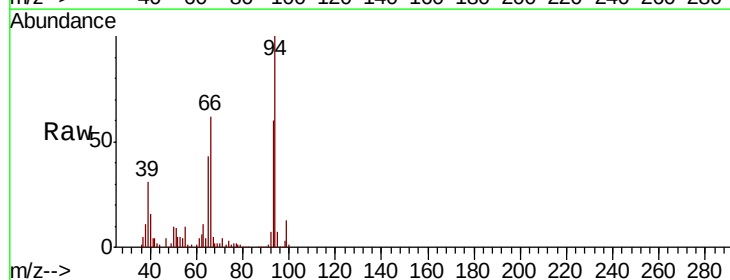
RT: 6.32 min Scan# 719

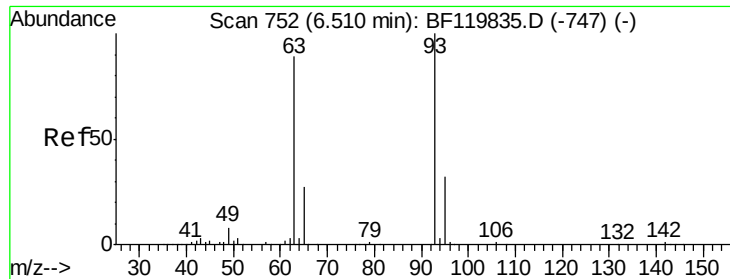
Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	94	Resp:	430310
Ion Ratio	Lower	Upper	
94	100		
65	42.8	13.2	53.2
66	62.3	22.3	62.3#





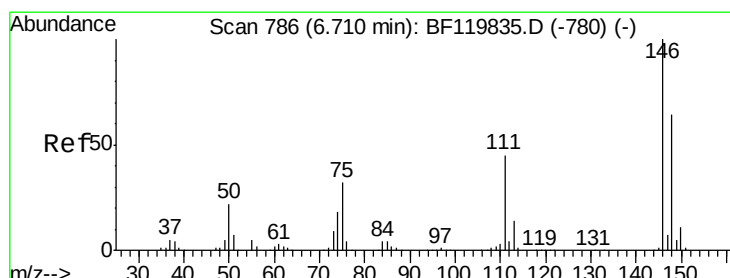
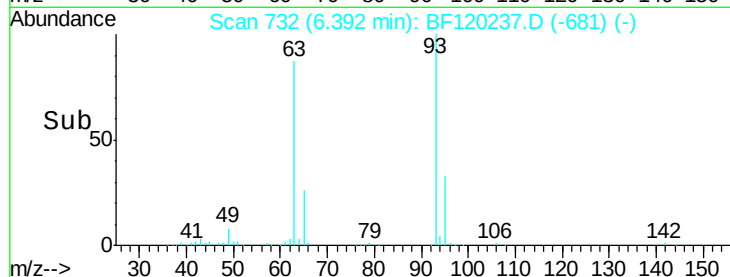
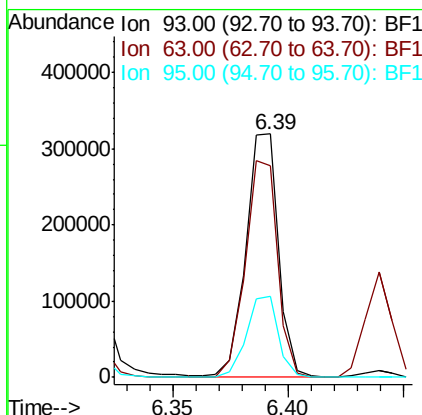
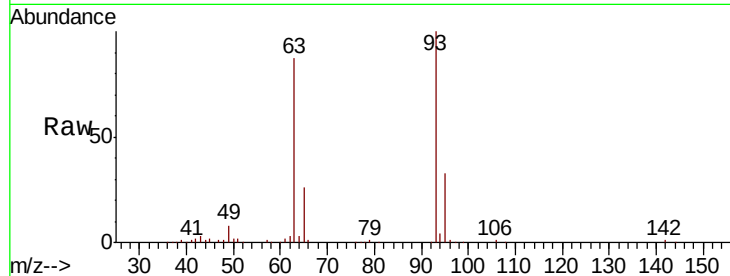
#11
bis(2-Chloroethyl)ether
Concen: 52.941 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:	93	Resp:	313833
Ion	Ratio	Lower	Upper
93	100		
63	86.7	70.2	110.2
95	33.2	13.4	53.4

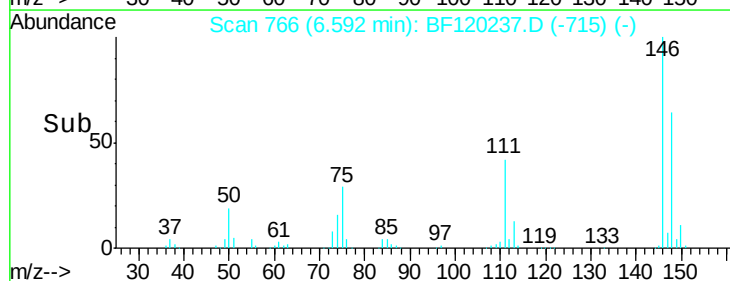
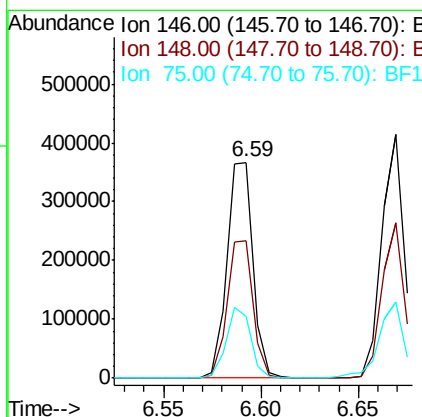
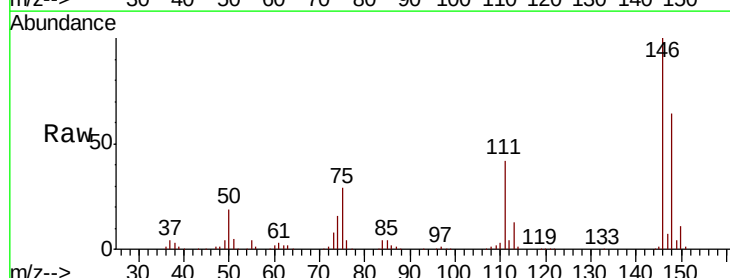
Manual Integrations
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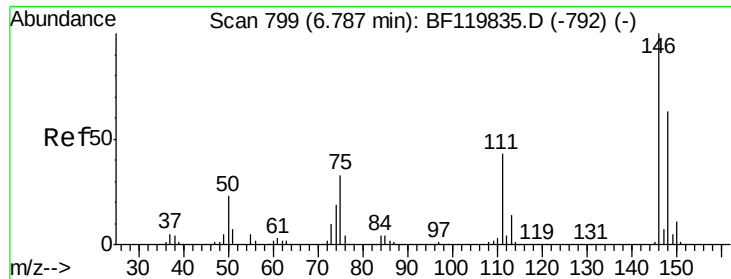
mohammad
5/4/2020 8:18:51 AM



#12
1,3-Dichlorobenzene
Concen: 52.709 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:	146	Resp:	338626
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
75	28.7	23.0	34.4





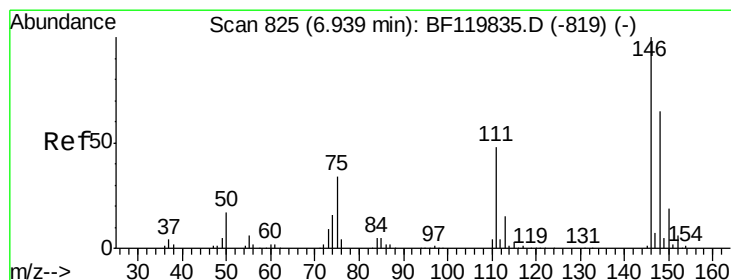
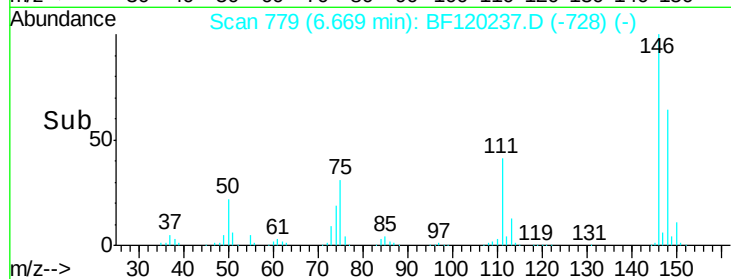
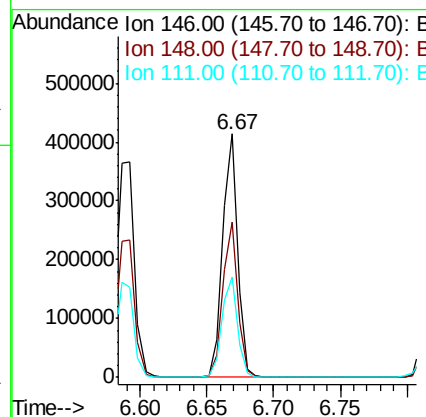
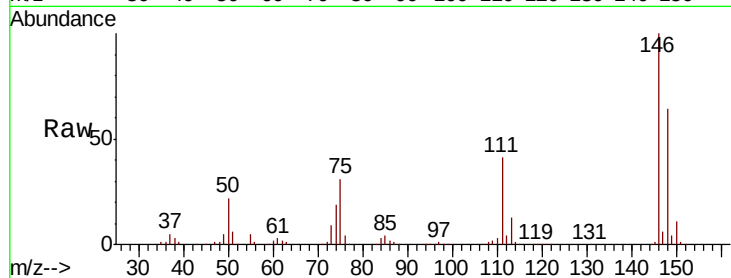
#13
 1,4-Dichlorobenzene
 Concen: 50.874 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	41.2	33.3	49.9

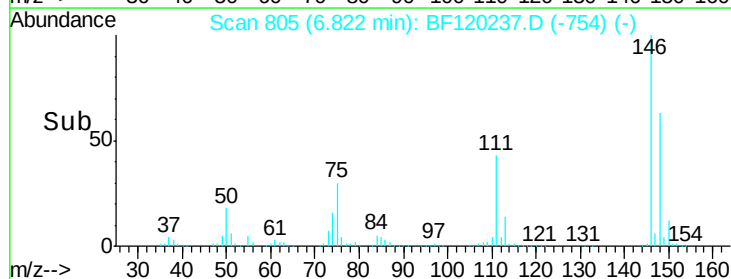
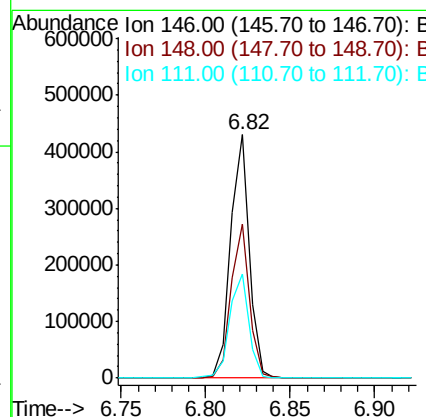
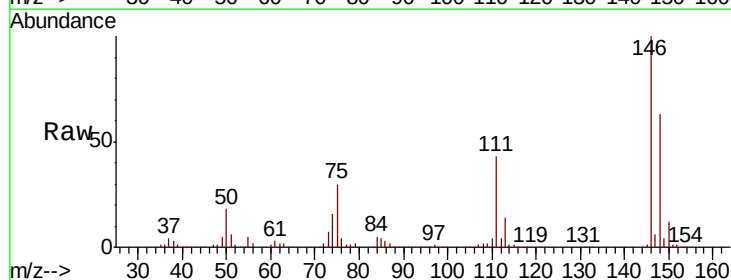
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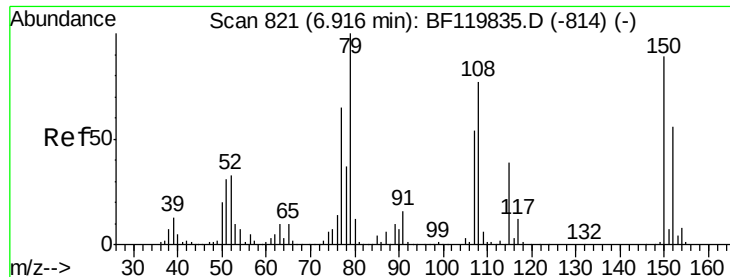
mohammad
 5/4/2020 8:18:51 AM



#14
 1,2-Dichlorobenzene
 Concen: 54.534 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.9	36.1	54.1





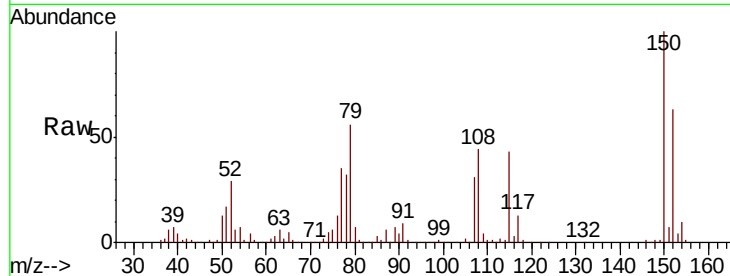
#15
Benzyl Alcohol
Concen: 51.127 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

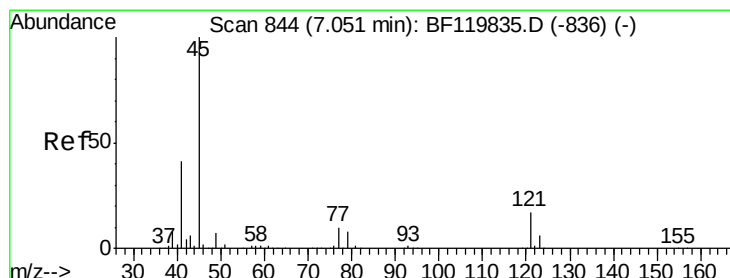
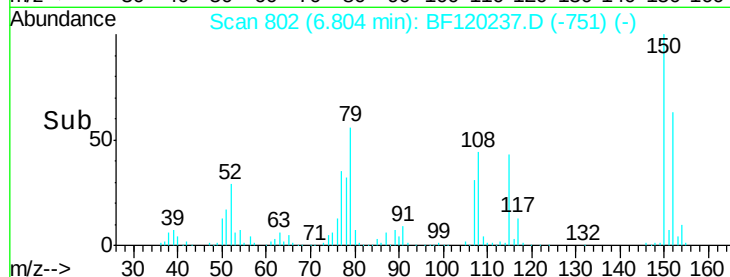
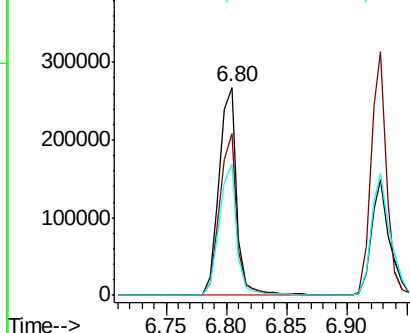
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	60.6	90.8
77	62.9	50.2	75.2

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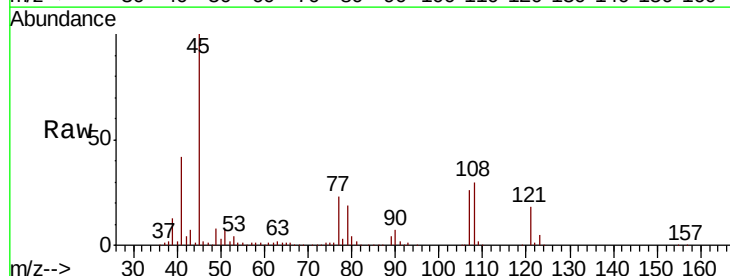


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

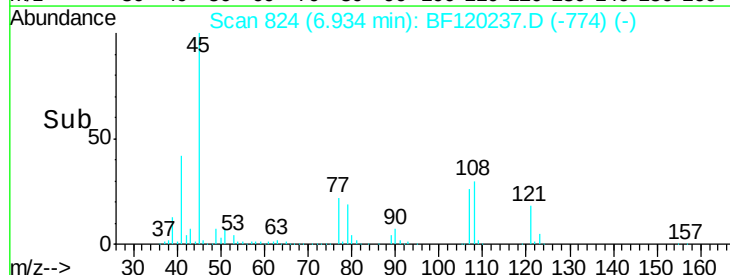
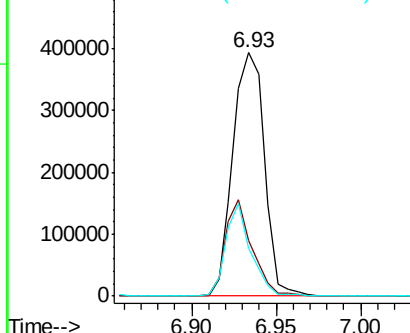


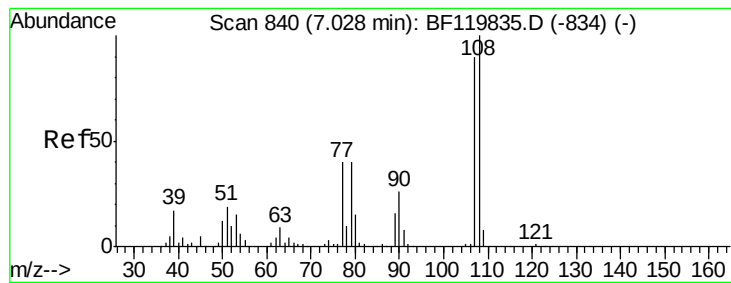
#16
2,2'-oxybis(1-chloropropane)
Concen: 44.600 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	30.7
79	19.4	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





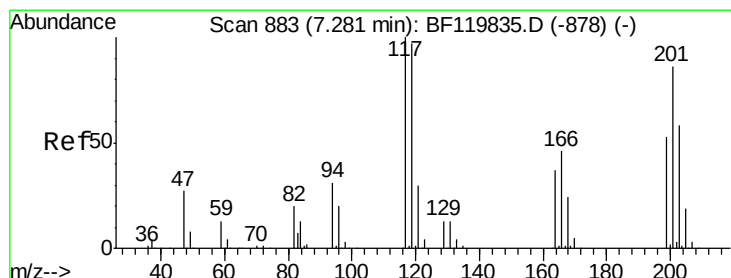
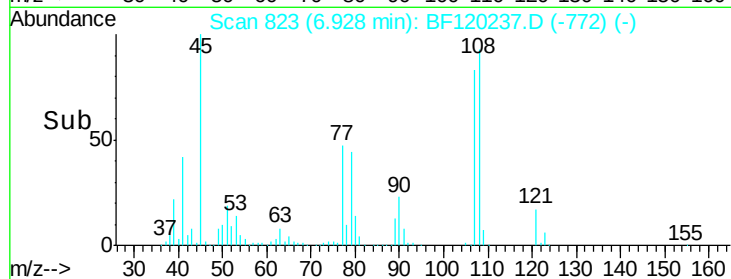
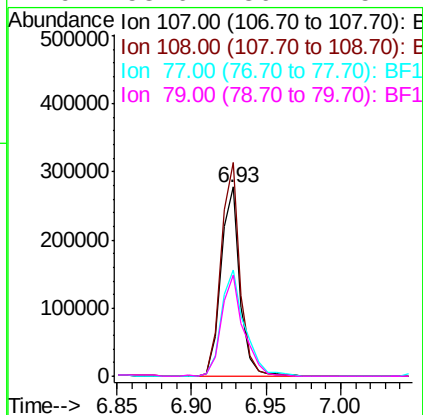
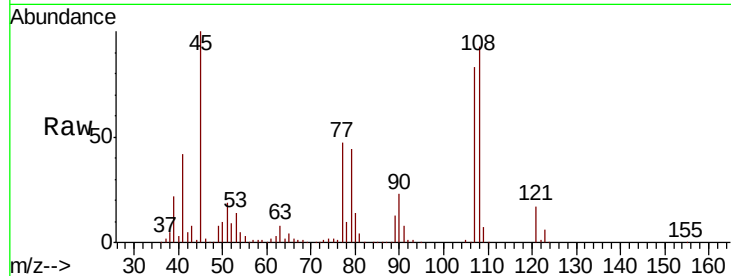
#17
2-Methylphenol
Concen: 47.597 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	92.2	138.4	
77	56.4	36.6	54.8	
79	53.6	36.2	54.4	

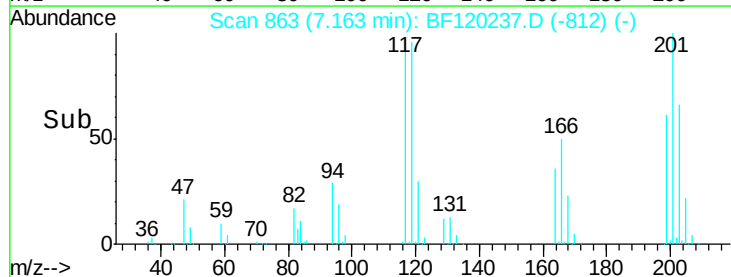
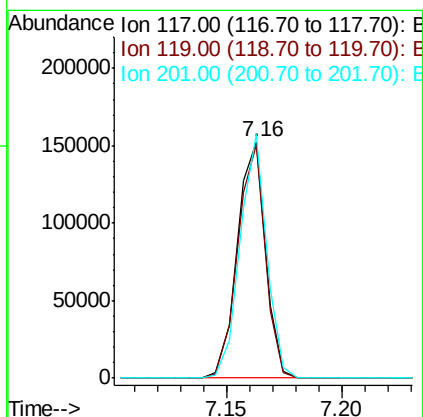
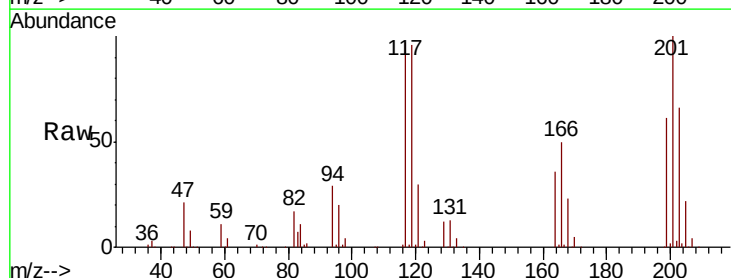
Manual Integrations
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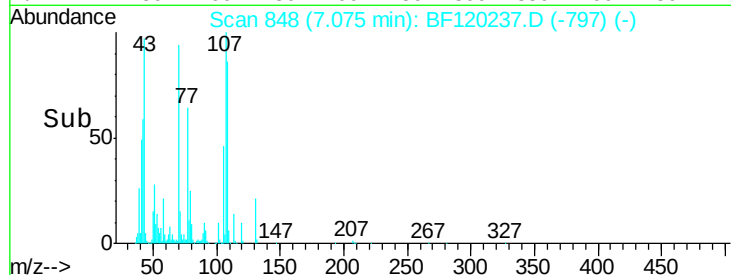
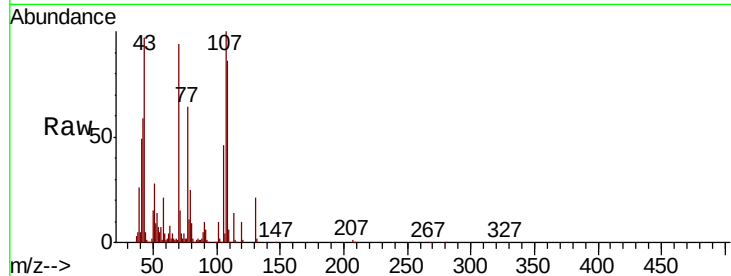
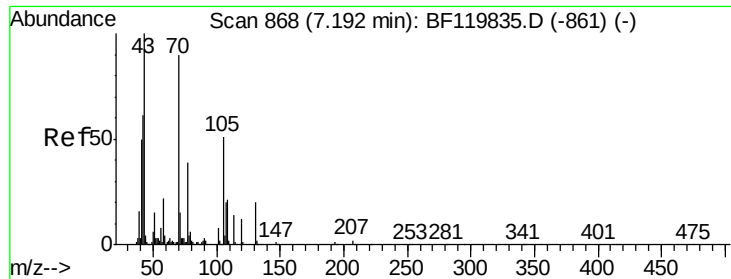
mohammad
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#18
Hexachloroethane
Concen: 53.164 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	76.1	114.1	
201	103.0	73.0	109.6	





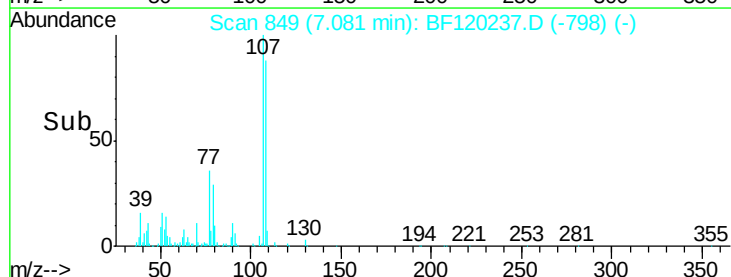
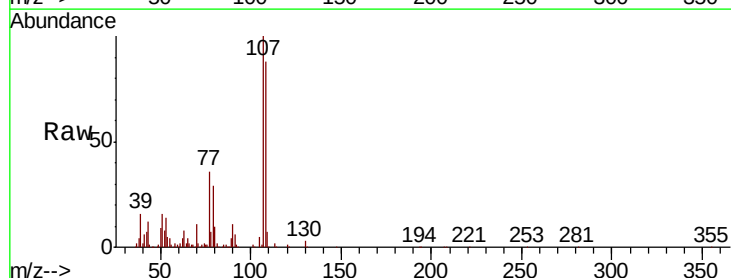
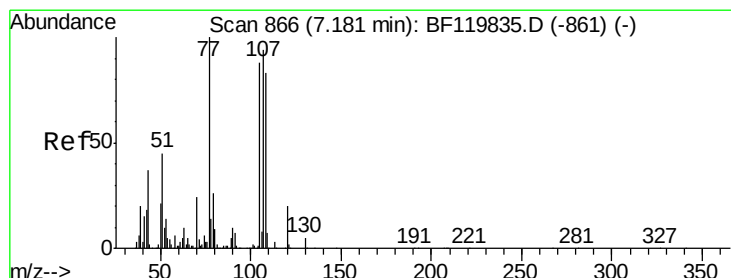
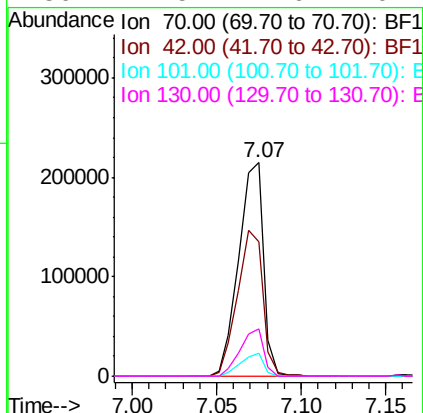
#19
n-Nitroso-di-n-propylamine
Concen: 50.619 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	54.5	81.7	
101	10.6	7.6	11.4	
130	22.5	17.6	26.4	

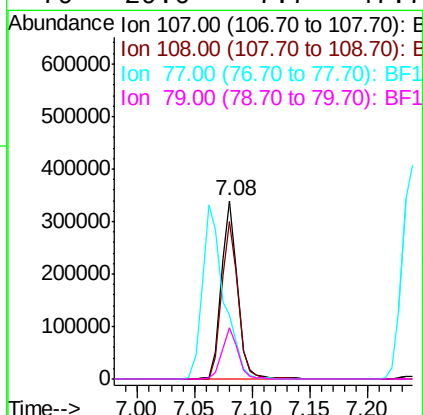
Manual Integrations
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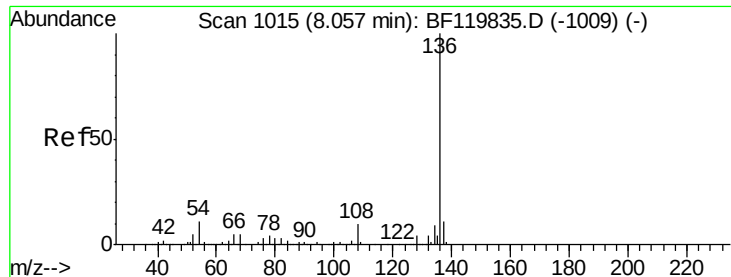
mohammad
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#20
3+4-Methylphenols
Concen: 51.443 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	67.9	107.9	
77	36.1	52.9	92.9	
79	29.0	7.7	47.7	





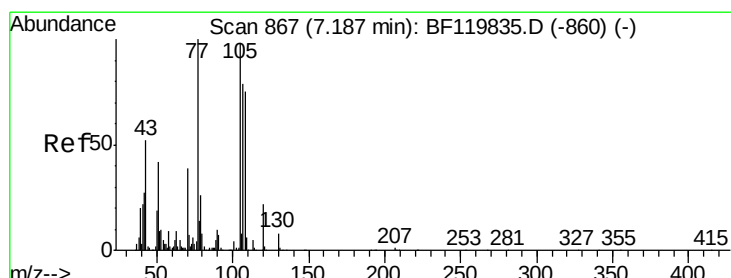
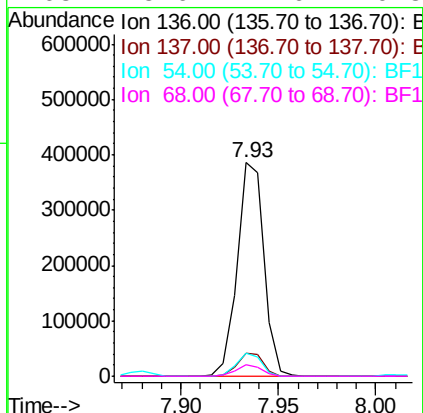
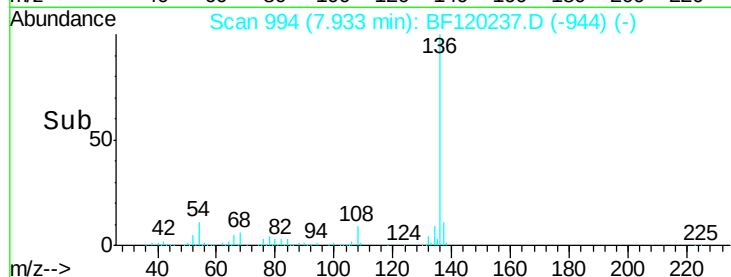
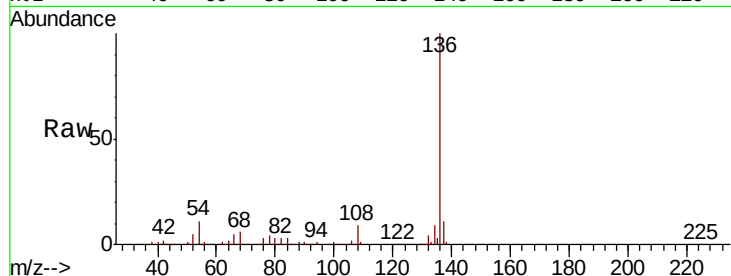
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	364922		
137	10.6	8.7	13.1	
54	10.8	9.1	13.7	
68	5.6	4.6	6.8	

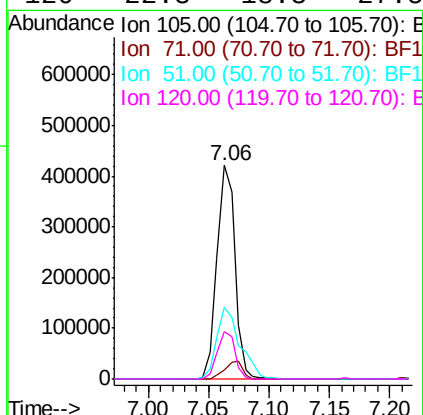
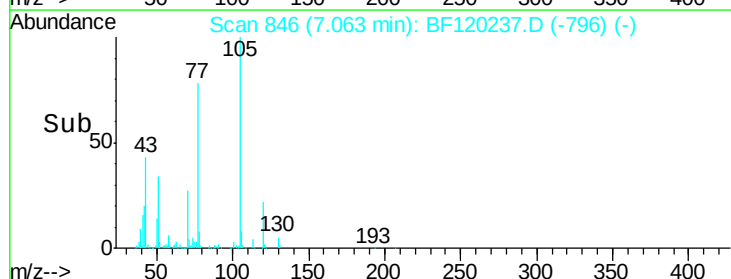
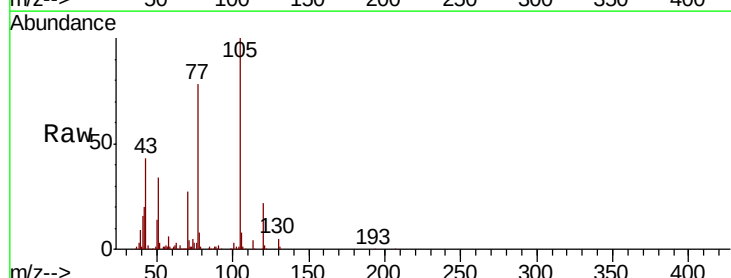
Manual Integrations
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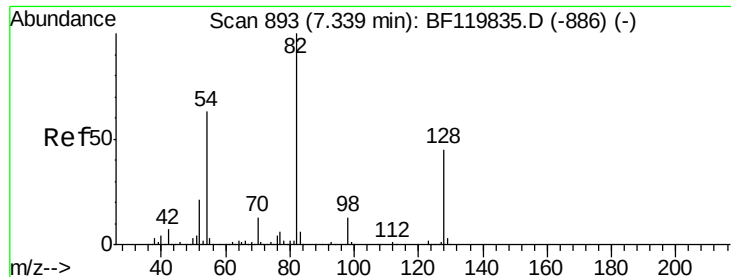
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#22
Acetophenone
Concen: 50.373 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	430450		
71	4.3	5.7	8.5#	
51	33.6	26.2	39.4	
120	22.3	18.3	27.5	





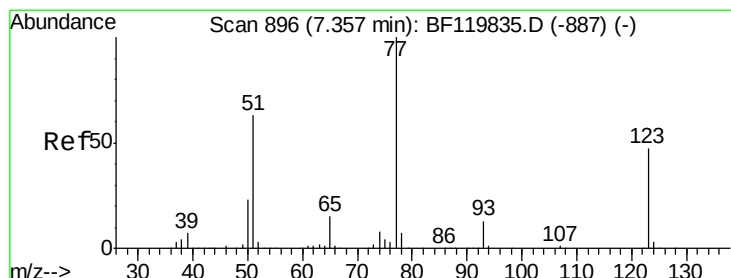
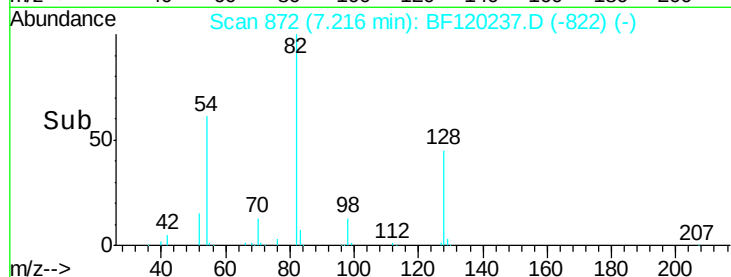
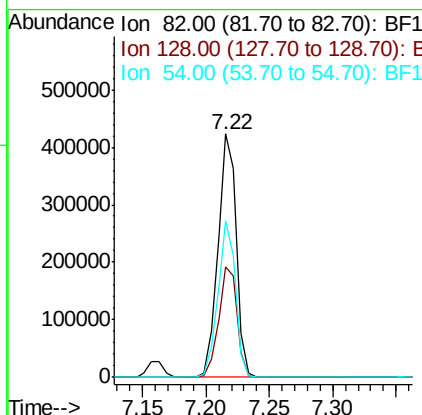
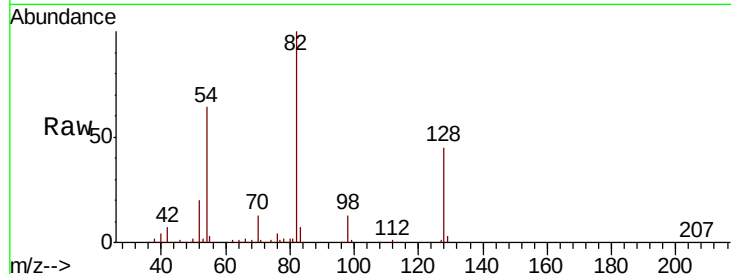
#23
 Nitrobenzene-d5
 Concen: 60.626 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.3	54.5
54	64.3	50.6	75.8

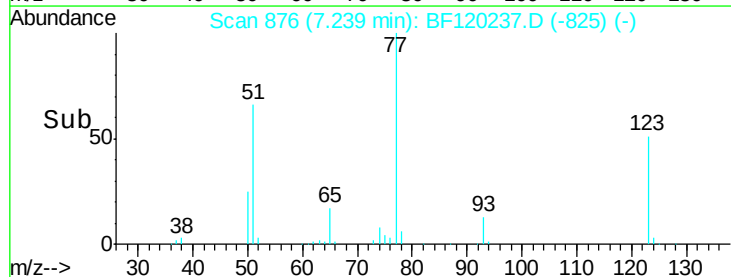
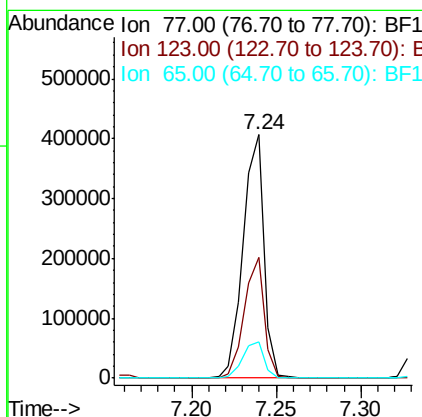
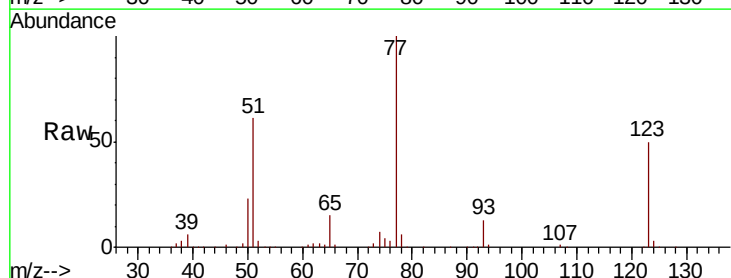
Manual Integrations
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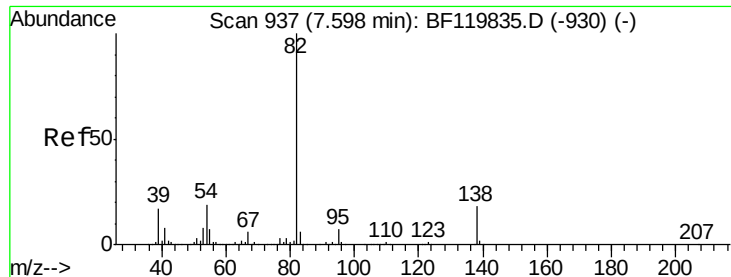
mohammad
 5/4/2020 8:18:51 AM



#24
 Nitrobenzene
 Concen: 49.588 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	38.0	57.0
65	14.7	12.6	18.8





#25

Isophorone

Concen: 46.612 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

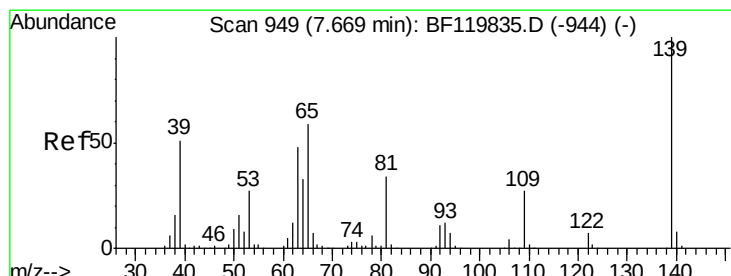
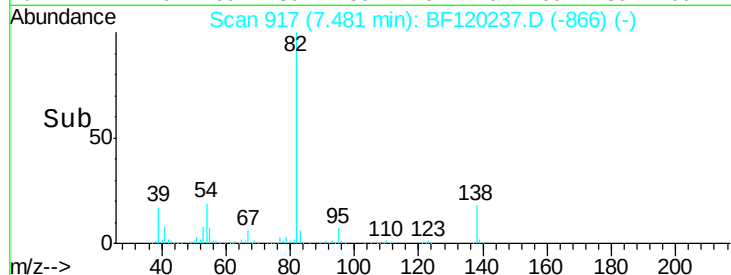
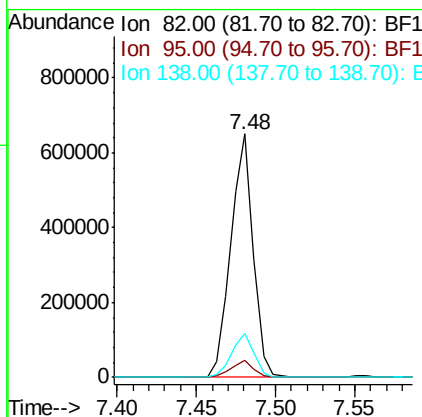
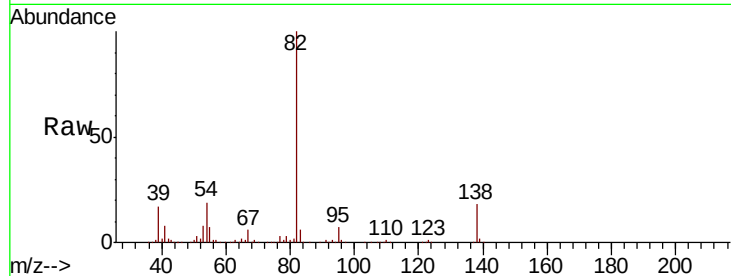
ClientSampleId :

EOD-PROJECT-EASTMS

Tot Ion:	82	Resp:	633822
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	17.9	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.767 ng

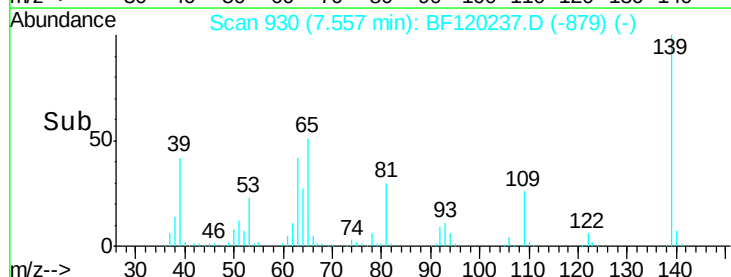
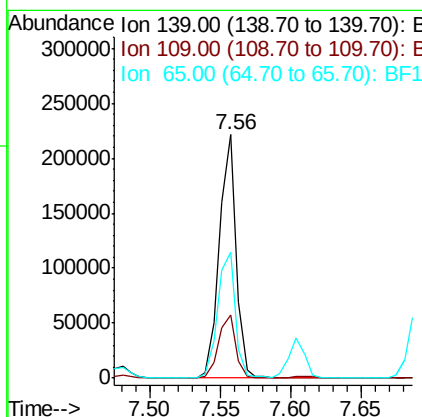
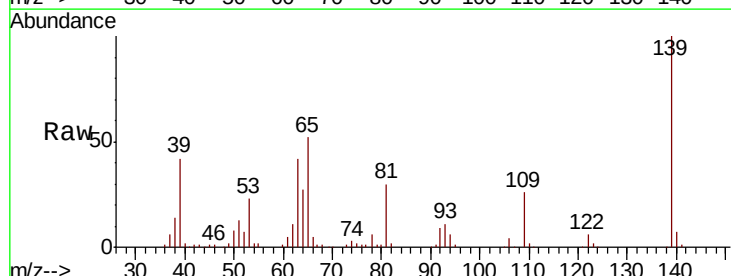
RT: 7.56 min Scan# 930

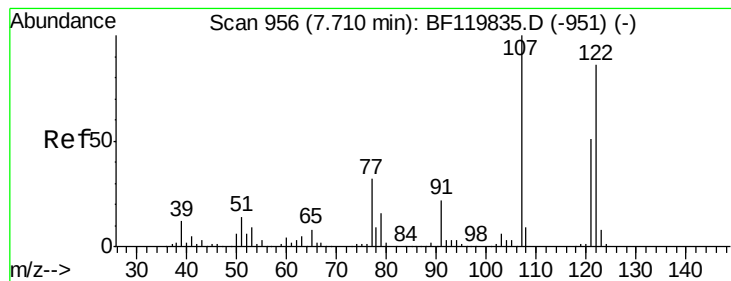
Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	139	Resp:	183521
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.1	33.1
65	51.5	49.2	73.8





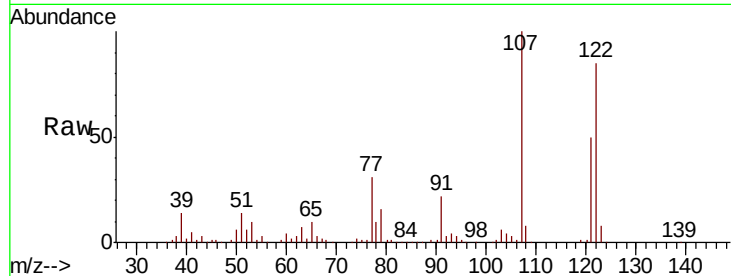
#27
2,4-Dimethylphenol
Concen: 51.960 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	89.0	133.6
121	58.9	46.7	70.1

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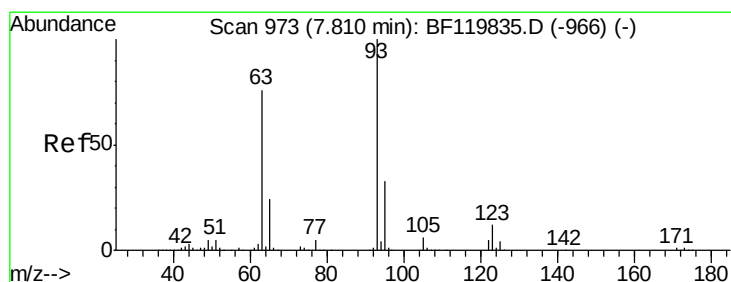
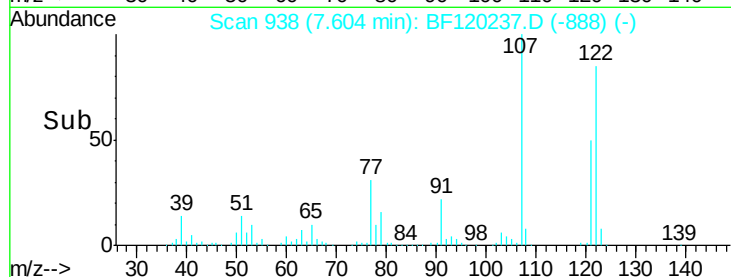
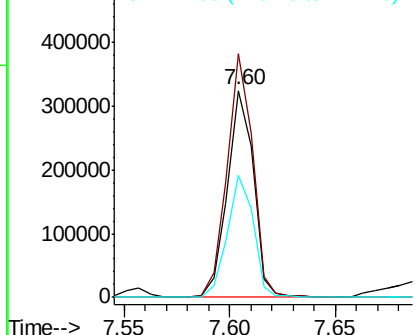


Abundance

Ion 122.00 (121.70 to 122.70): E

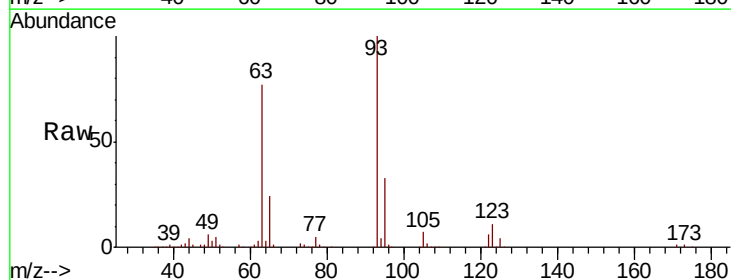
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.977 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.1	9.7	14.5

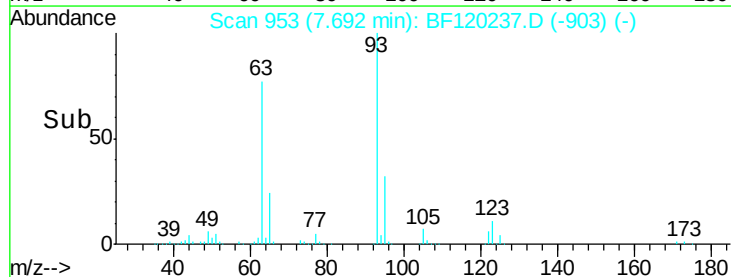
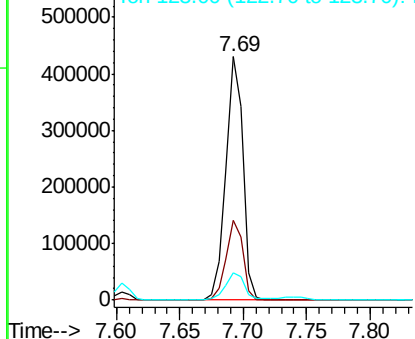


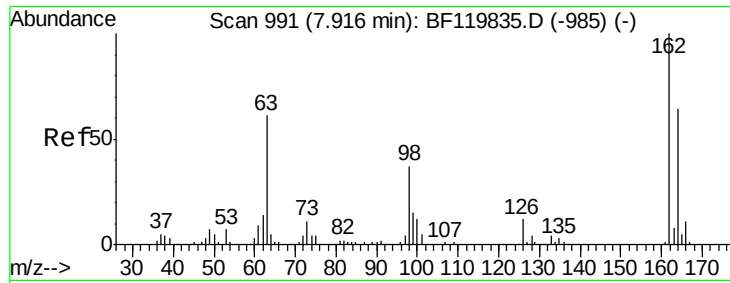
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





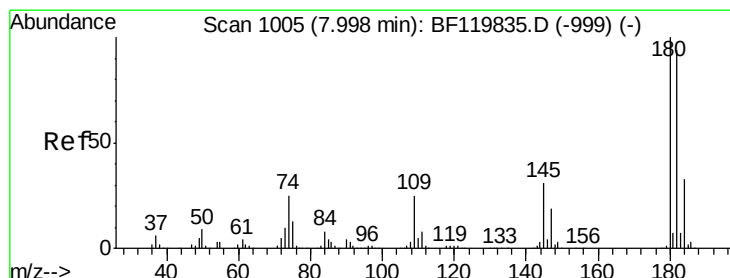
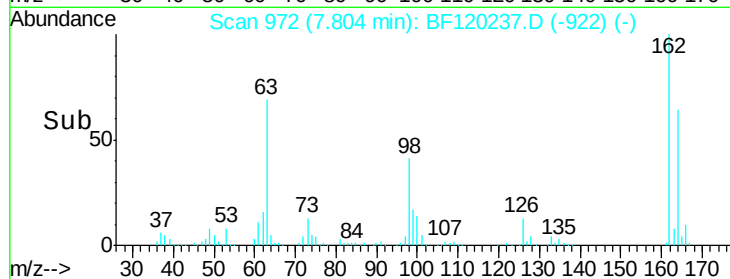
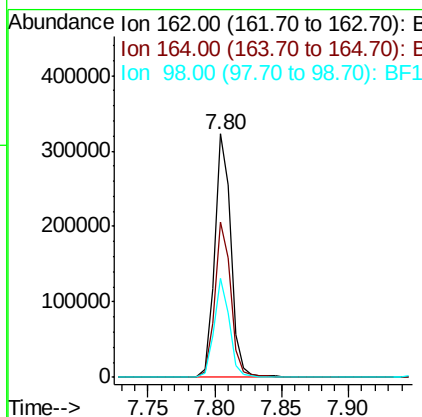
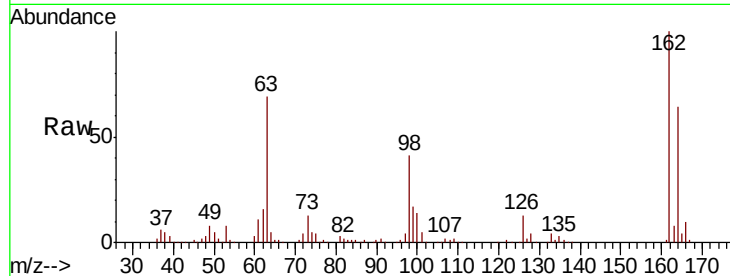
#29
2,4-Dichlorophenol
Concen: 50.774 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:	162	Resp:	278270
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.7	84.7
98	40.5	20.7	60.7

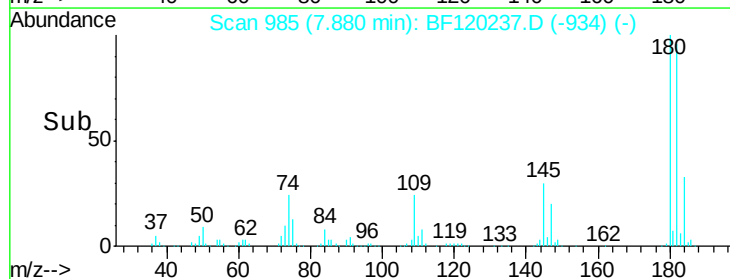
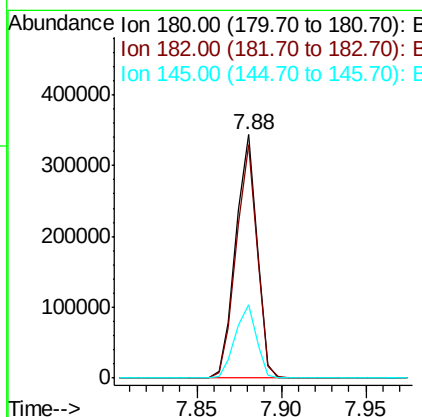
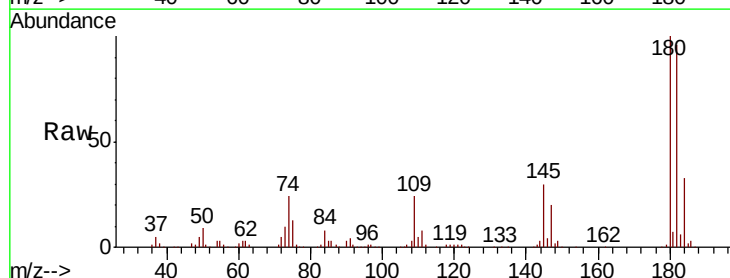
Manual Integrations
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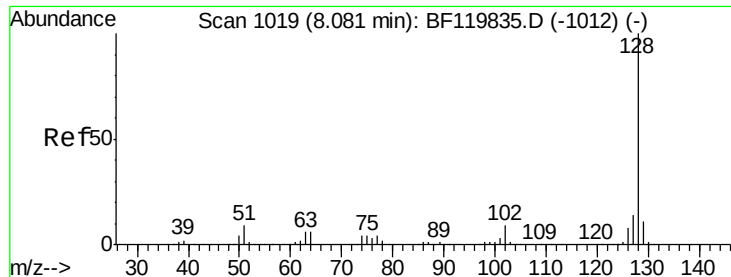
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#30
1,2,4-Trichlorobenzene
Concen: 48.376 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:	180	Resp:	300409
Ion Ratio	Lower	Upper	
180	100		
182	96.0	74.7	112.1
145	30.2	24.5	36.7





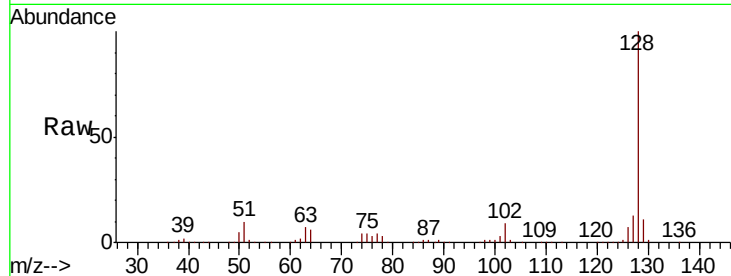
#31
Naphthalene
Concen: 50.476 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	969127		
129	11.1		9.5	14.3
127	13.4		11.3	16.9

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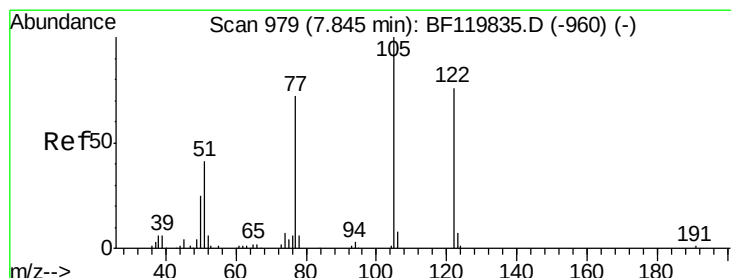
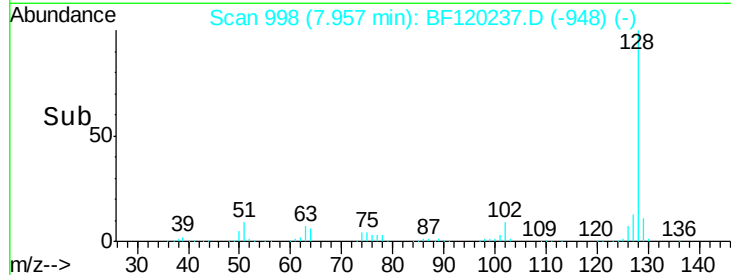
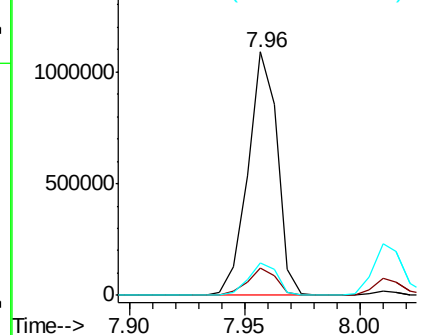


Abundance

Ion 128.00 (127.70 to 128.70): E

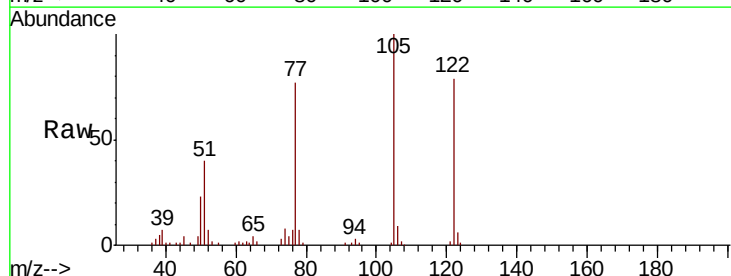
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.009 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	197263		
105	125.9		104.9	144.9
77	96.9		74.4	114.4

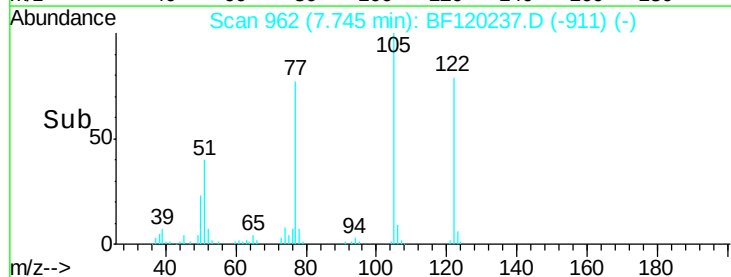
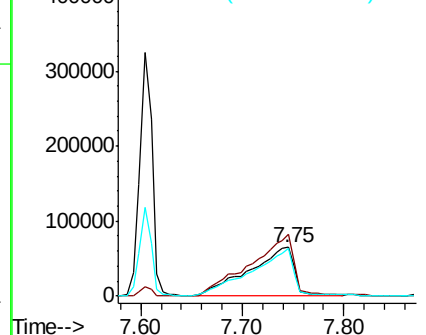


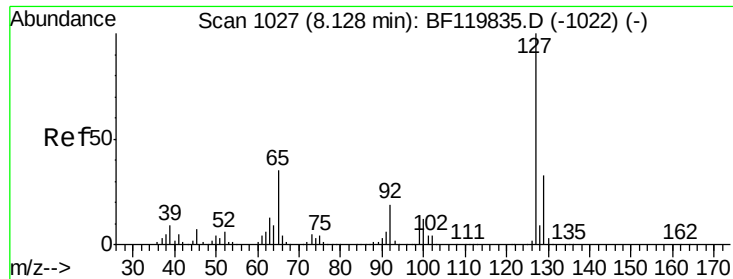
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





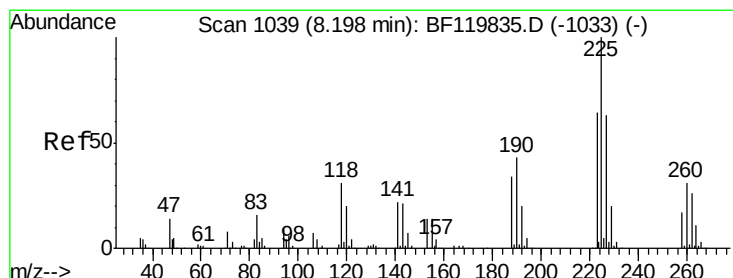
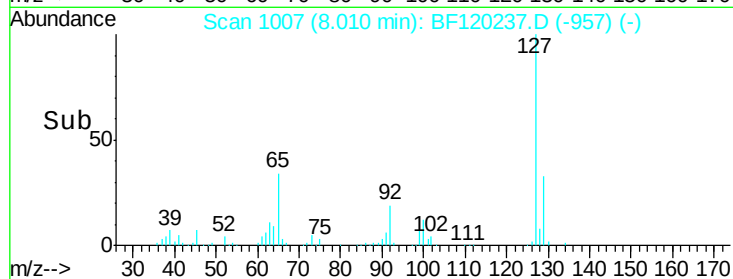
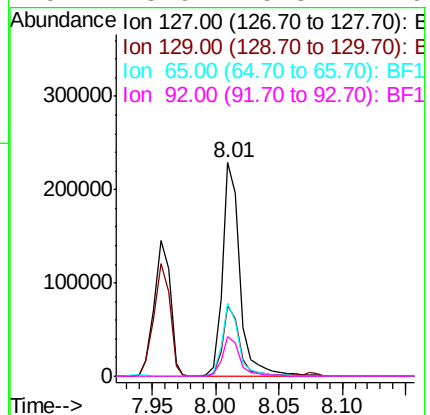
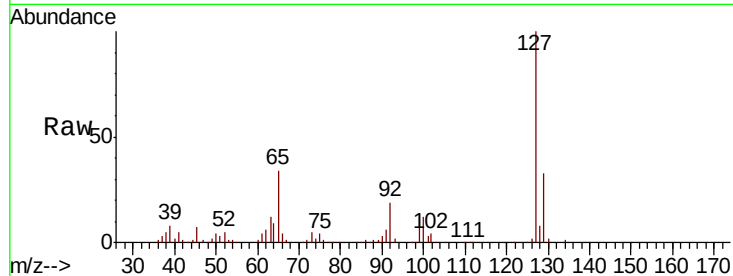
#33
4-Chloroaniline
Concen: 26.437 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		220969		
129	32.9	26.2	39.4		
65	34.4	27.4	41.0		
92	18.6	15.3	22.9		

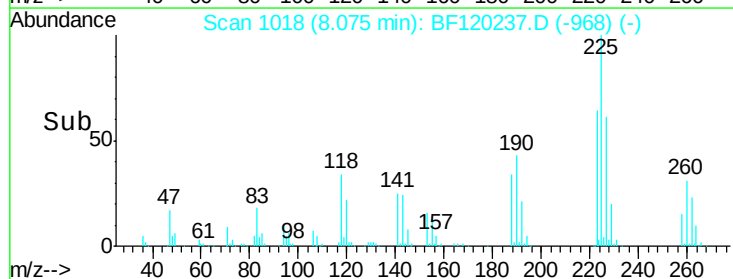
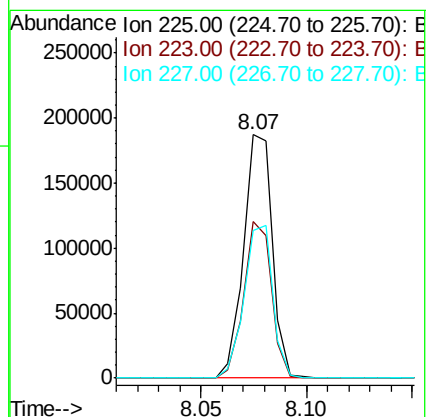
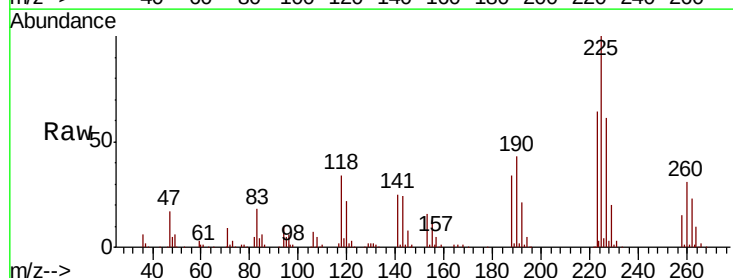
Manual Integrations
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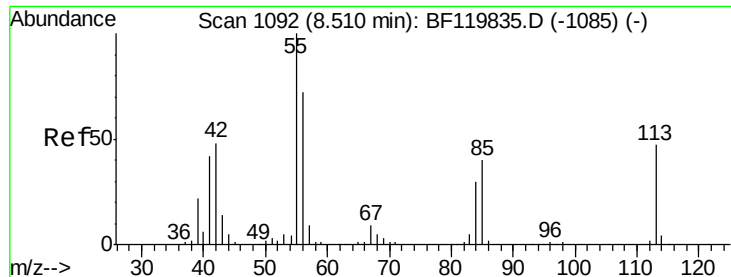
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#34
Hexachlorobutadiene
Concen: 47.279 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		175750		
223	64.3	51.0	76.6		
227	60.5	50.7	76.1		





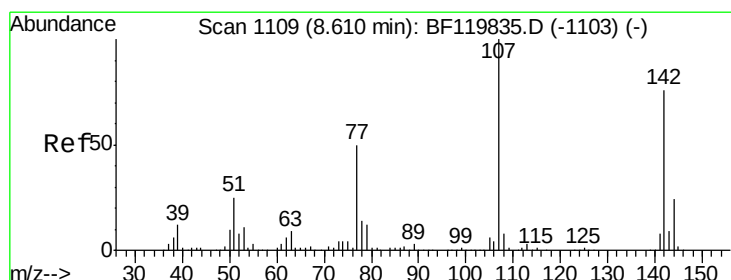
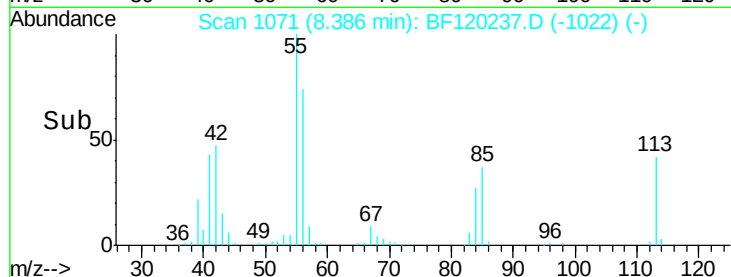
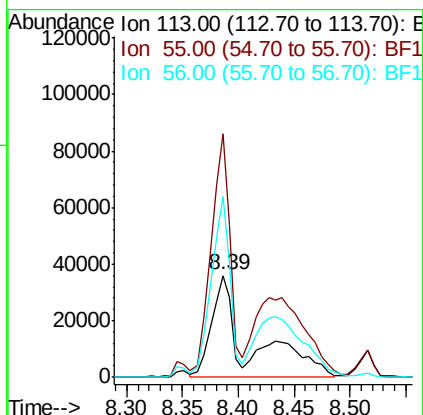
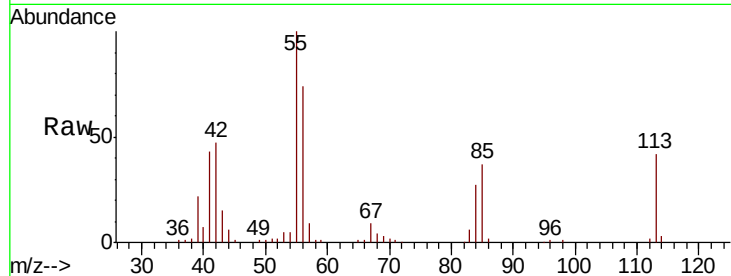
#35
Caprolactam
Concen: 50.502 ng/ml
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	238.6	218.4	258.4
56	176.8	148.9	188.9

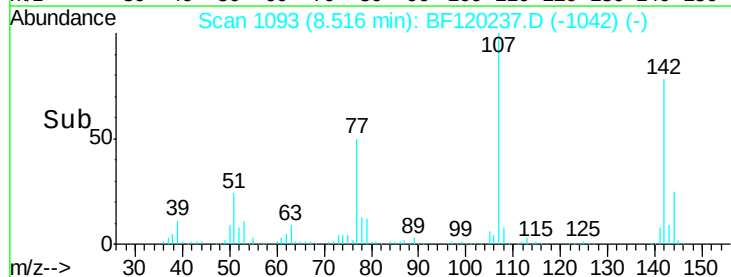
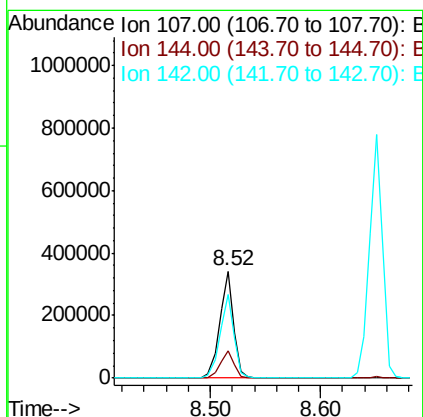
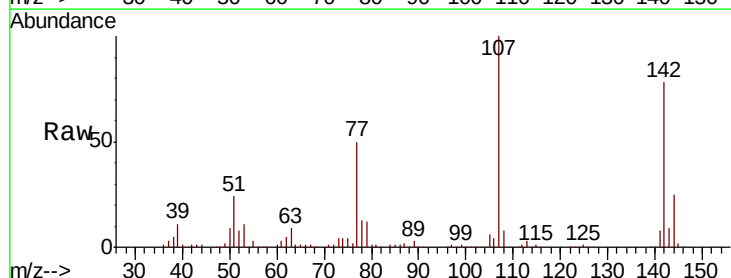
Manual Integrations
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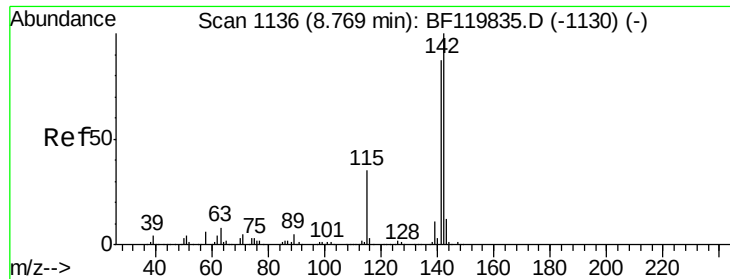
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#36
4-Chloro-3-methylphenol
Concen: 49.913 ng/ml
RT: 8.52 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.0	31.6
142	78.1	64.4	96.6





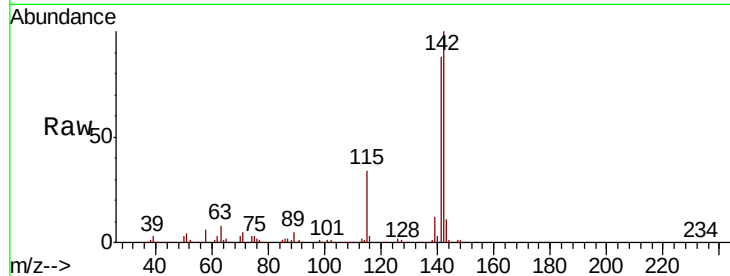
#37
2-Methylnaphthalene
Concen: 50.047 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5
115	33.8	27.9	41.9

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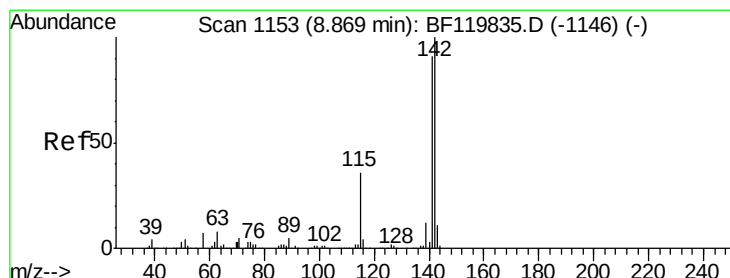
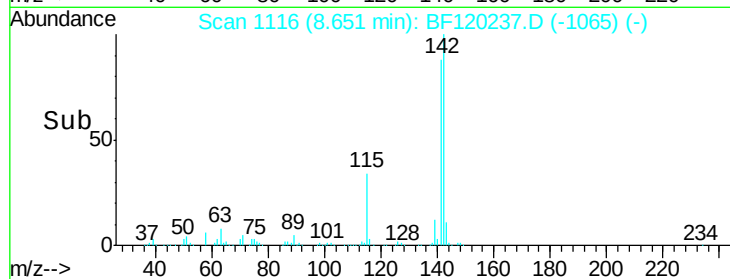
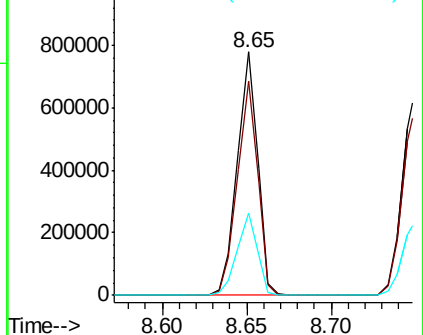


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.968 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

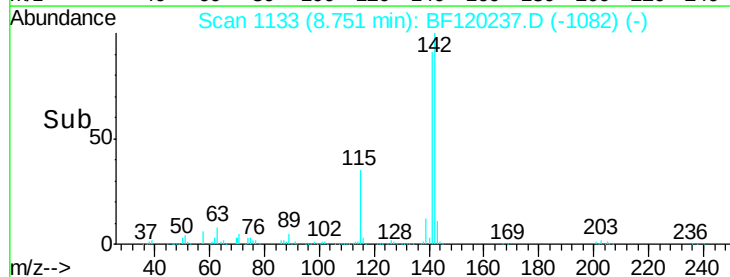
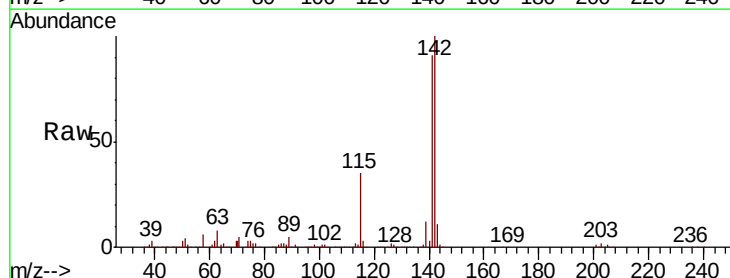
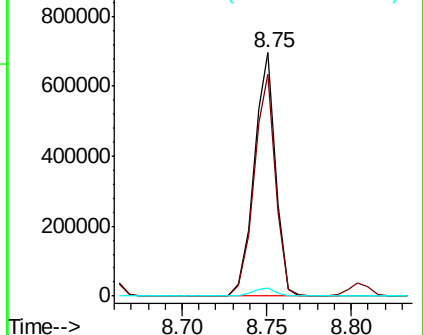
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.7	110.5
116	3.3	3.0	4.6

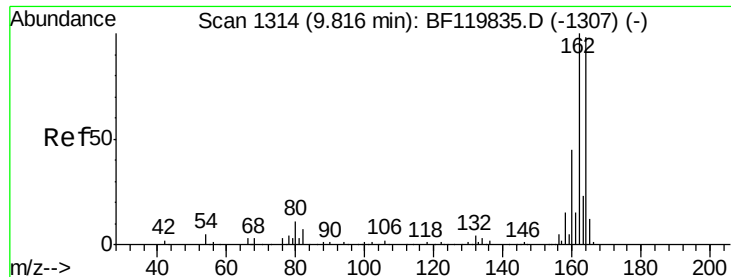
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

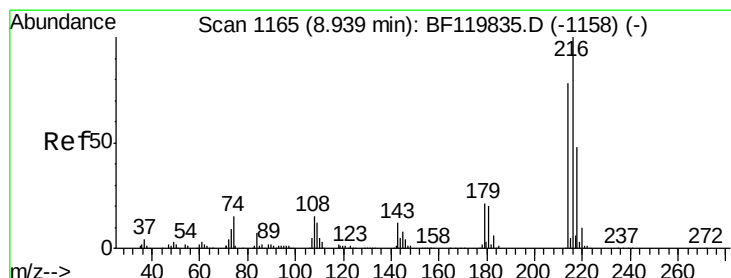
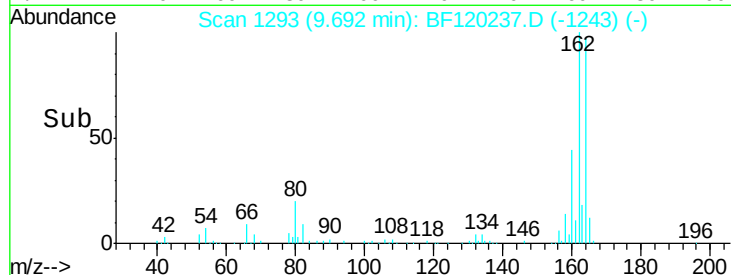
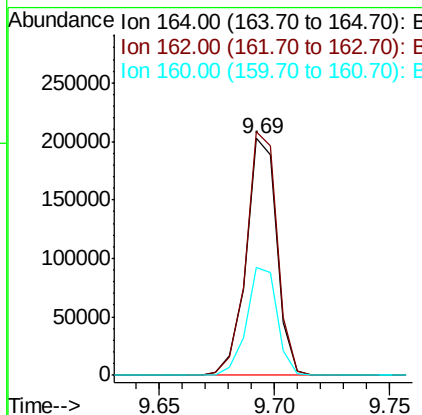
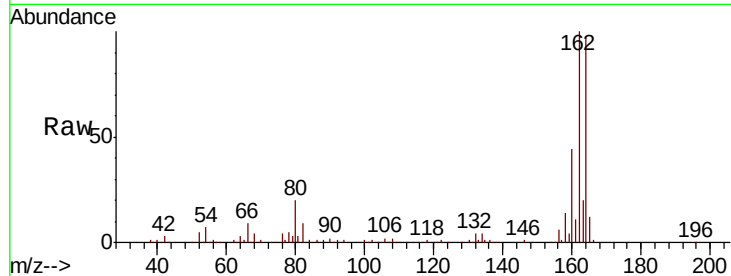
ClientSampleId :

EOD-PROJECT-EASTMS

Tot Ion:	164	Resp:	188347
Ion Ratio	Lower	Upper	
164	100		
162	102.7	80.6	121.0
160	45.4	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.195 ng

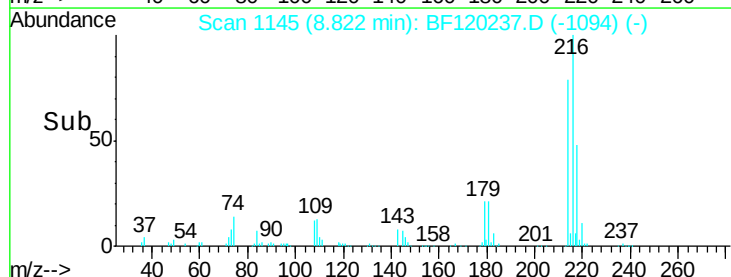
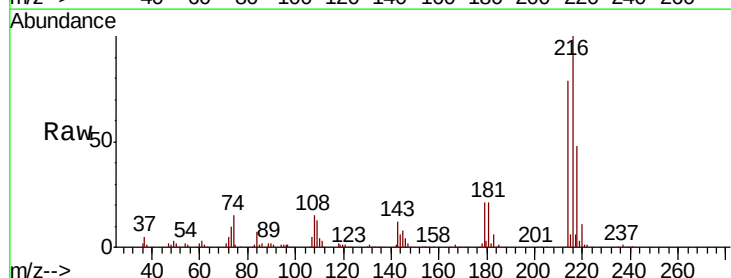
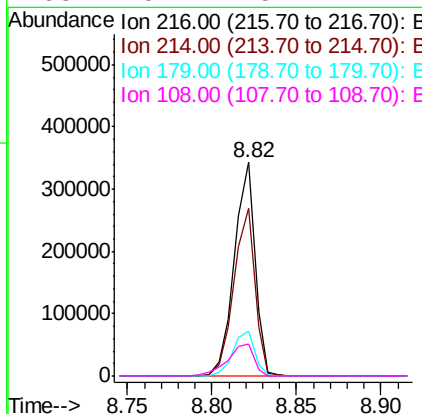
RT: 8.82 min Scan# 1145

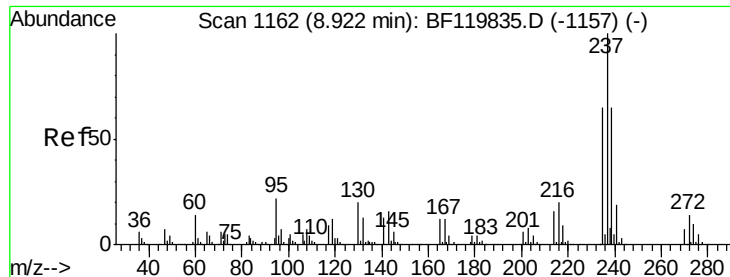
Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	216	Resp:	292651
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.2	94.8
179	21.8	17.1	25.7
108	19.2	15.1	22.7





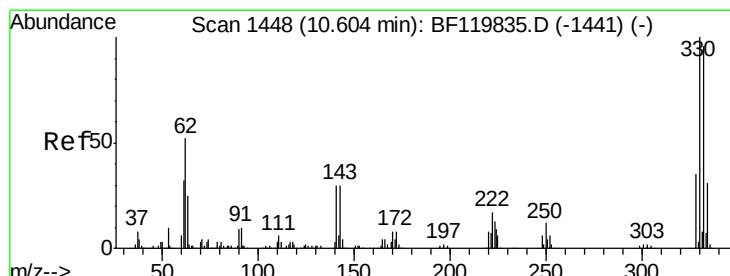
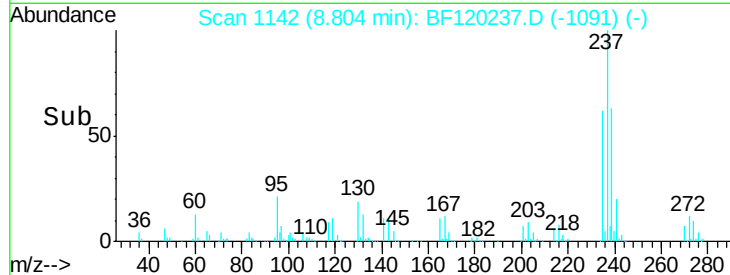
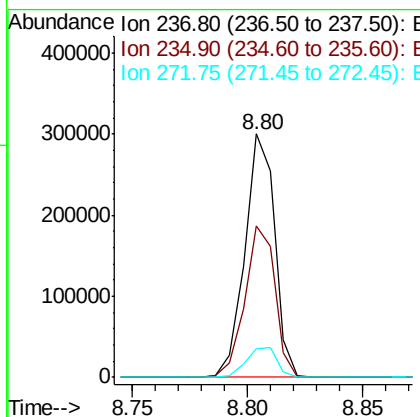
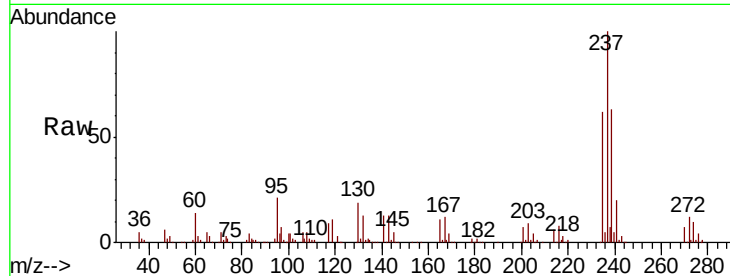
#41
Hexachlorocyclopentadiene
Concen: 80.305 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:	237	Resp:	271650
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.2	83.2
272	12.0	0.0	34.1

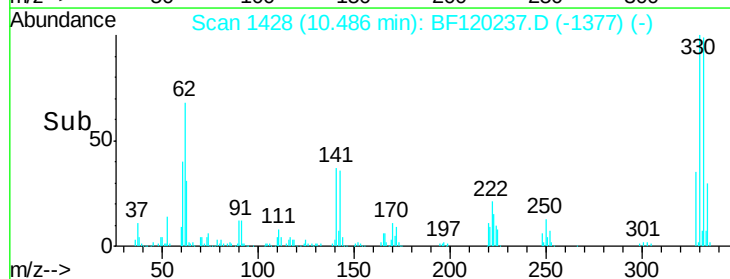
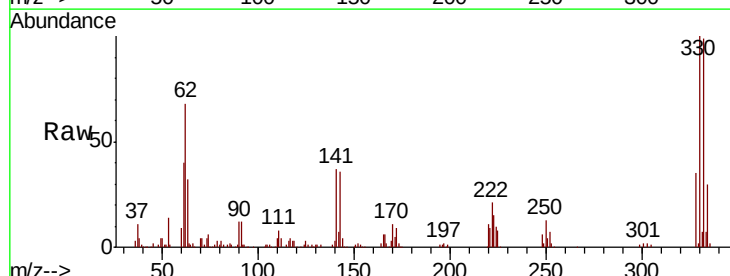
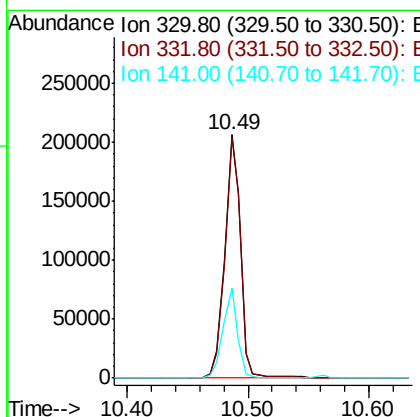
Manual Integrations
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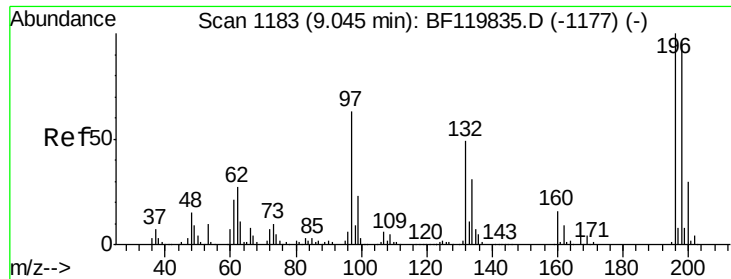
mohammad
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#42
2,4,6-Tribromophenol
Concen: 80.662 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:	330	Resp:	186007
Ion Ratio	Lower	Upper	
330	100		
332	99.3	75.7	113.5
141	34.5	25.4	38.0





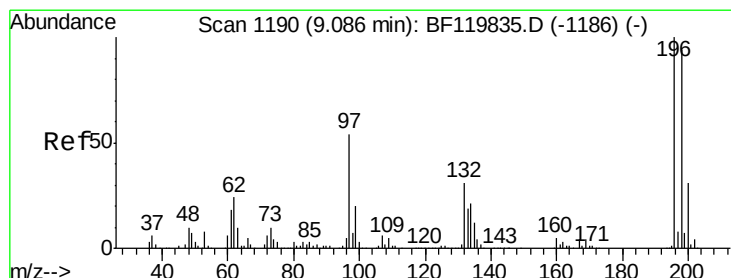
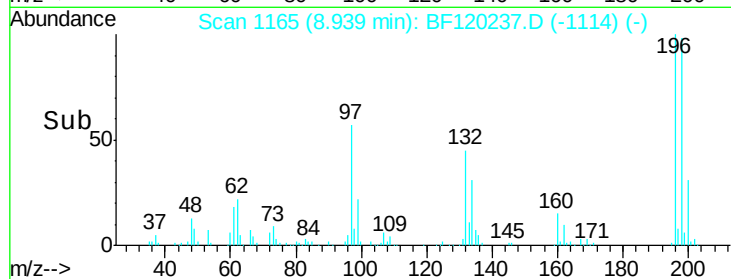
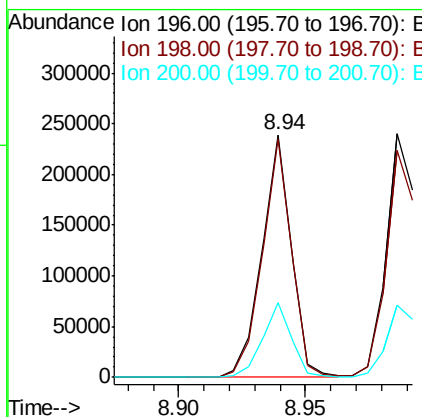
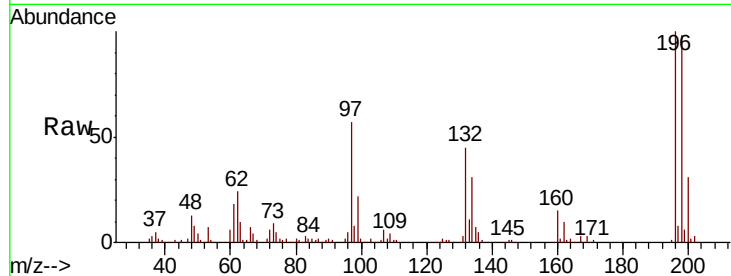
#43
 2,4,6-Trichlorophenol
 Concen: 47.498 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	195117		
198	97.9	76.6	115.0	
200	31.0	24.6	36.8	

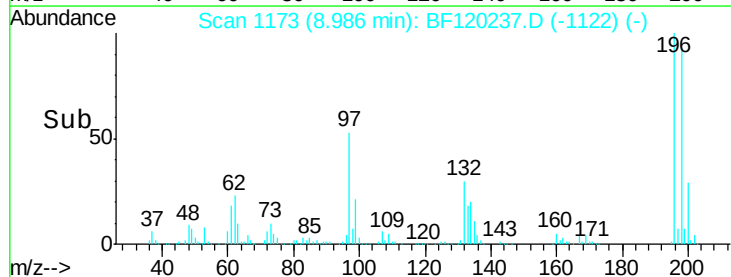
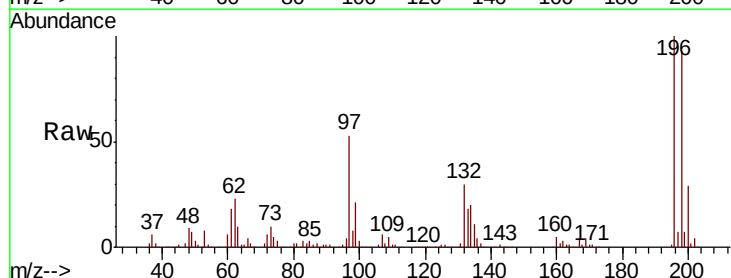
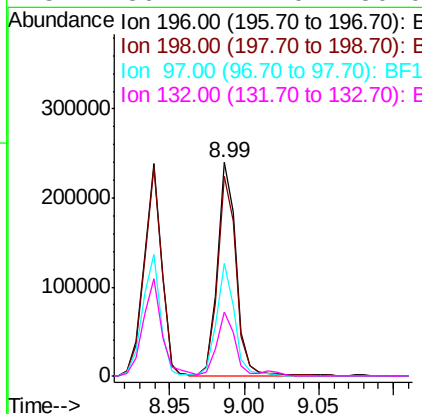
Manual Integrations
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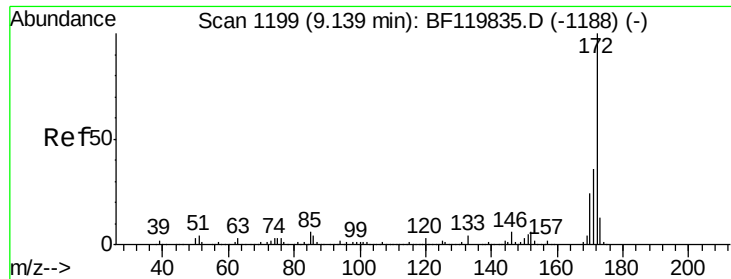
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#44
 2,4,5-Trichlorophenol
 Concen: 45.529 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210652		
198	93.3	73.8	110.8	
97	52.7	42.6	63.8	
132	30.1	24.0	36.0	





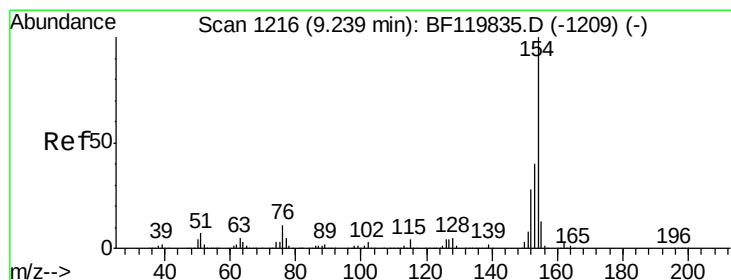
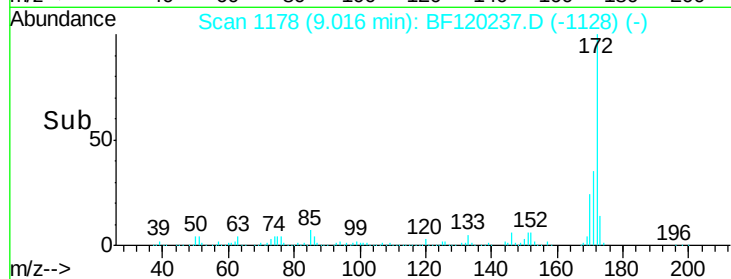
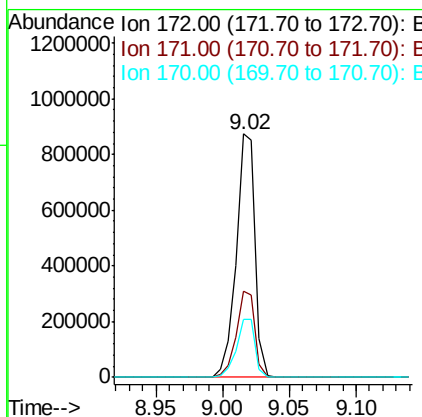
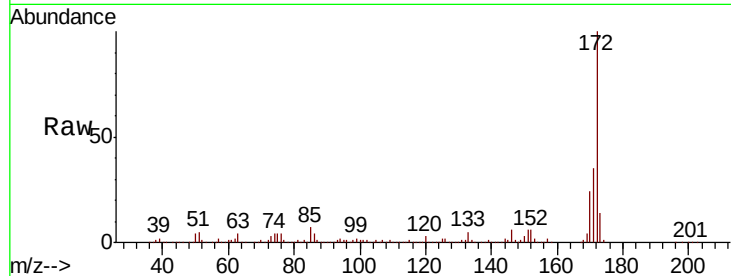
#45
2-Fluorobiphenyl
Concen: 64.826 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.2	29.6	44.4	
170	23.7	20.2	30.2	

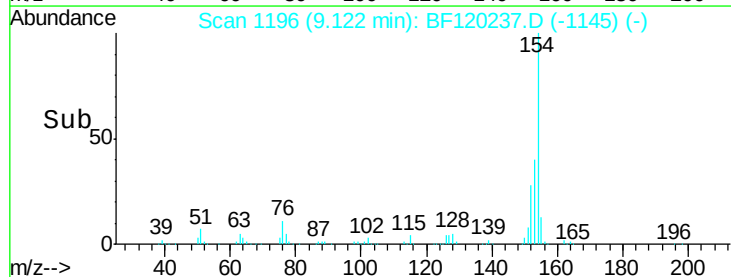
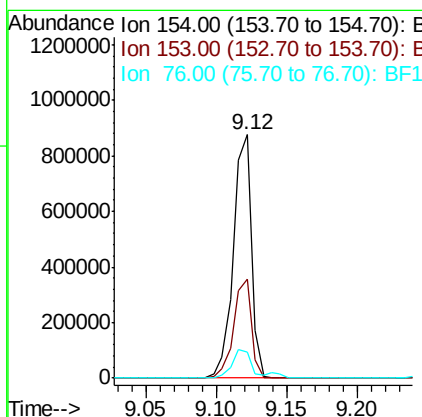
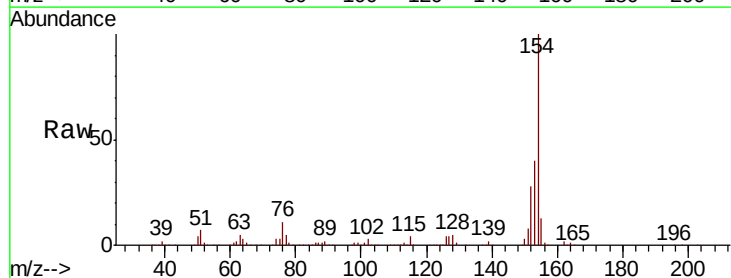
Manual Integrations
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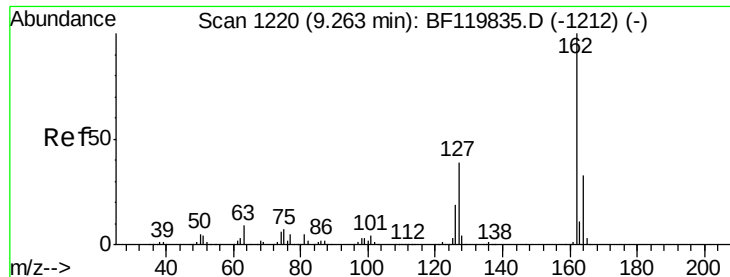
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#46
1,1'-Biphenyl
Concen: 49.320 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.4	61.4	
76	10.9	0.0	33.0	





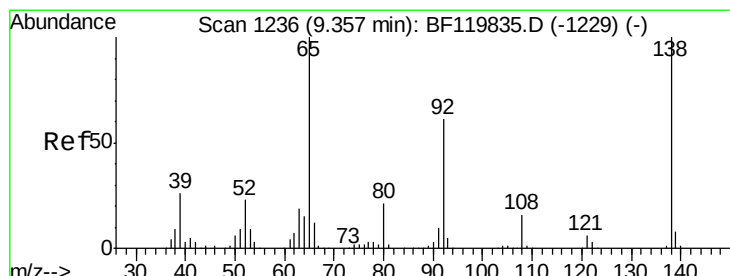
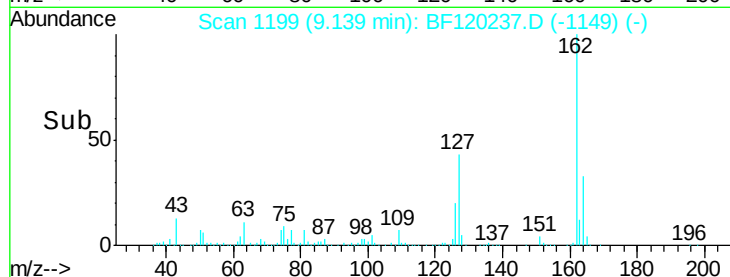
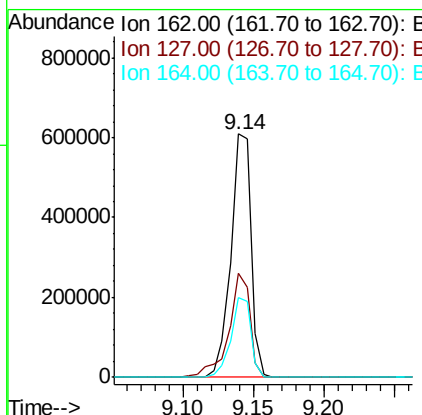
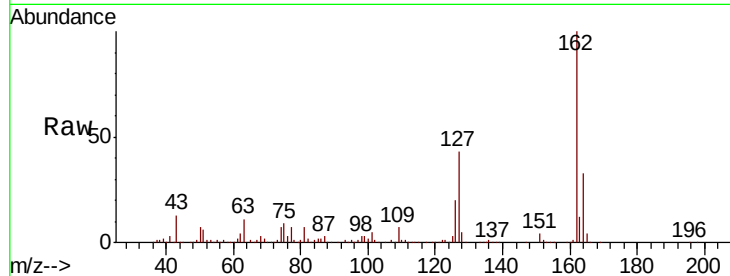
#47
 2-Chloronaphthalene
 Concen: 49.699 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:	162	Resp:	608645
Ion Ratio	Lower	Upper	
162	100		
127	42.8	33.7	50.5
164	32.6	26.3	39.5

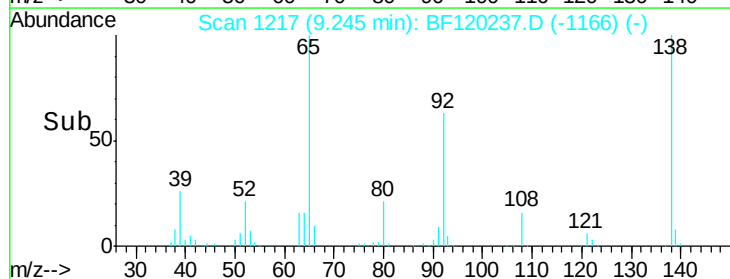
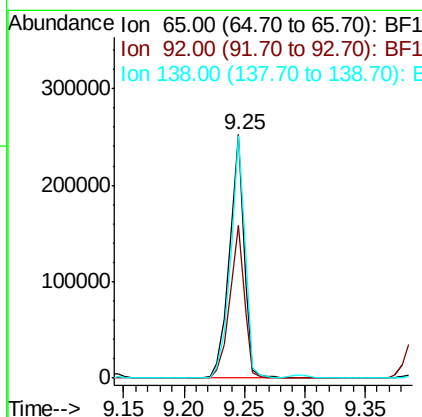
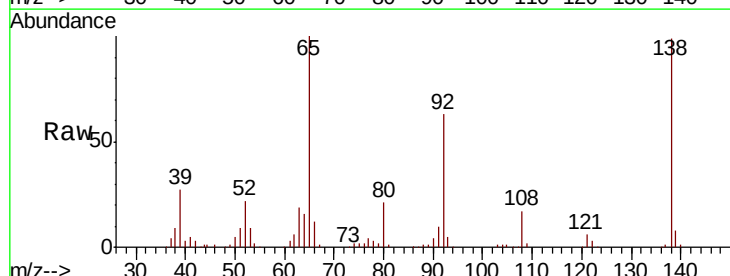
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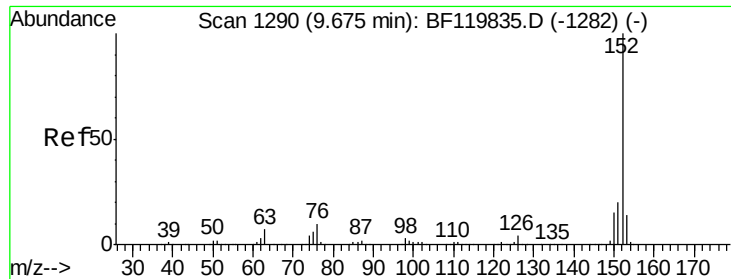
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#48
 2-Nitroaniline
 Concen: 48.368 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:	65	Resp:	214656
Ion Ratio	Lower	Upper	
65	100		
92	62.9	50.0	75.0
138	99.4	75.0	112.4





#49

Acenaphthylene

Concen: 52.051 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

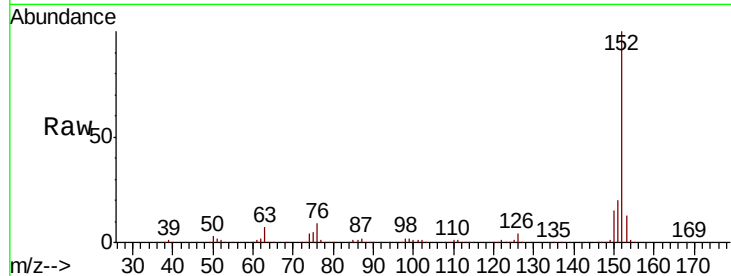
ClientSampleId :

EOD-PROJECT-EASTMS

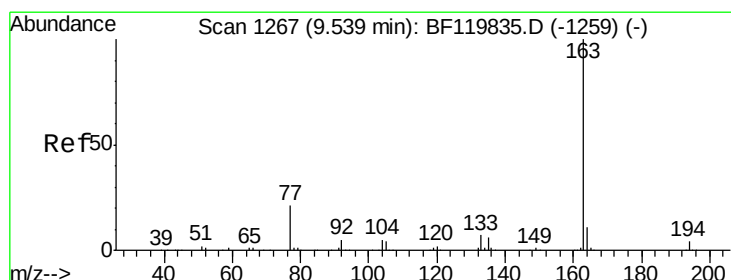
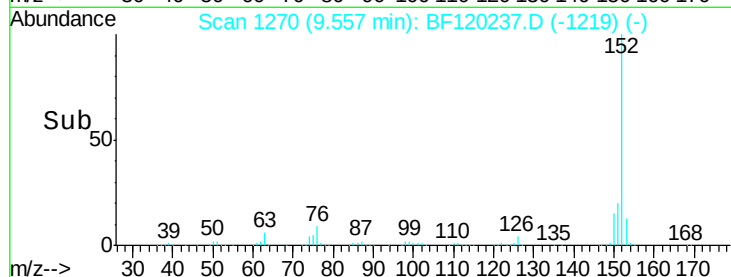
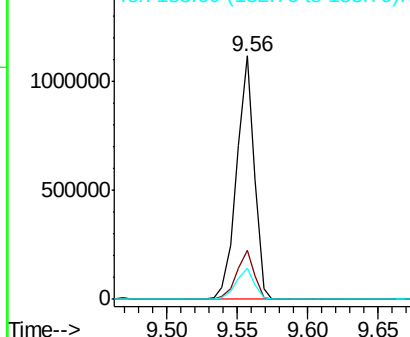
Tot Ion:	152	Resp:	969438
Ion Ratio		Lower	Upper
152	100		
151	20.1	17.2	25.8
153	12.8	11.2	16.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.399 ng

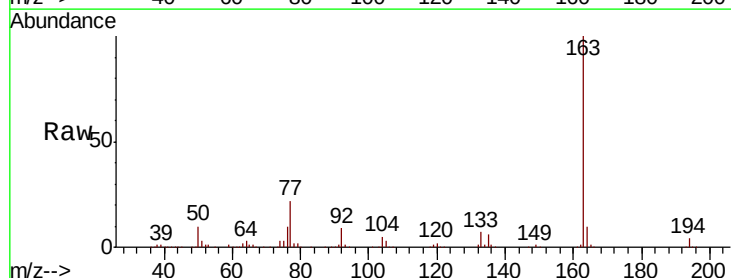
RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

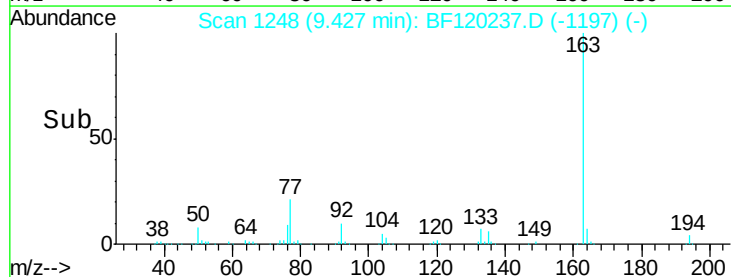
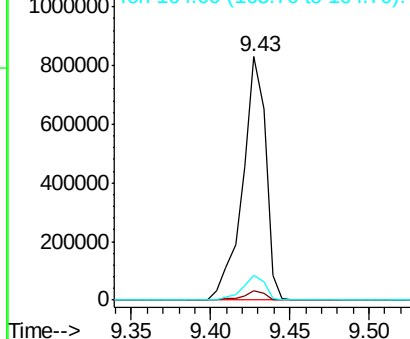
Lab File: BF120237.D

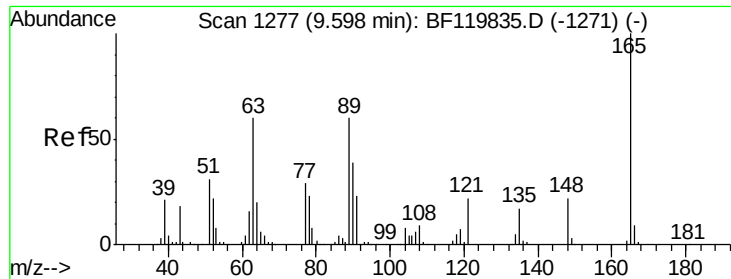
Acq: 30 Apr 2020 13:57

Tgt Ion:	163	Resp:	836205
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.4	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





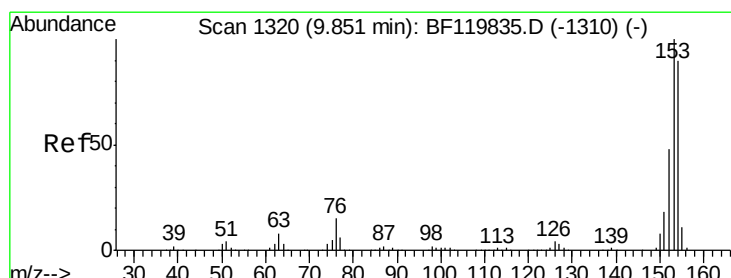
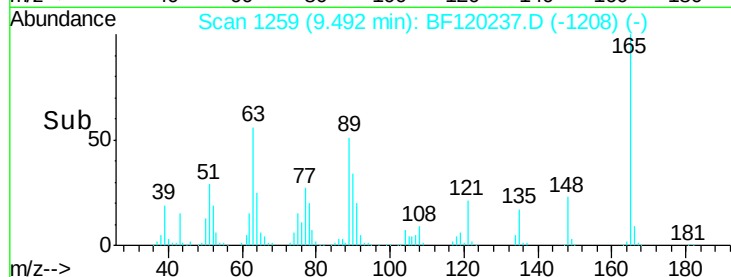
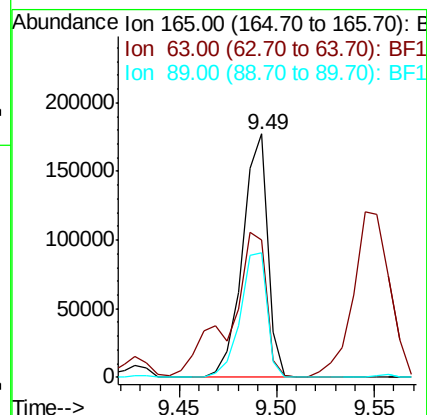
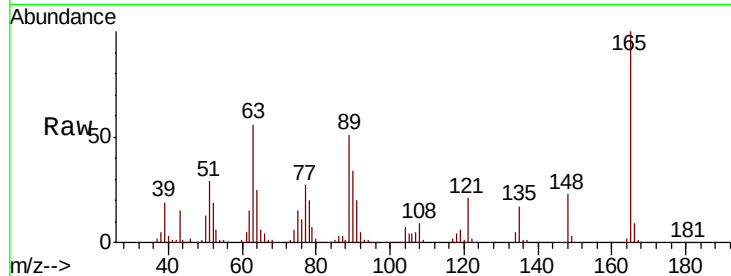
#51
 2,6-Dinitrotoluene
 Concen: 49.765 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	158762		
63	56.4		45.0	67.4
89	51.0		41.5	62.3

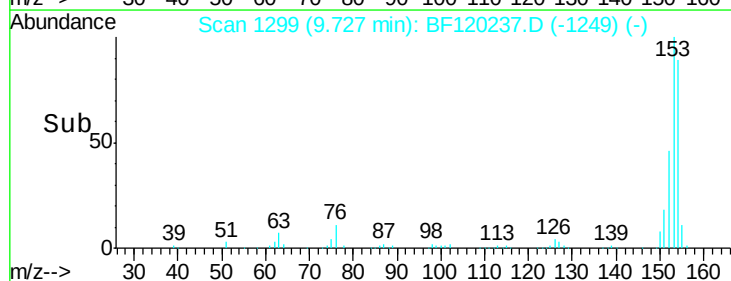
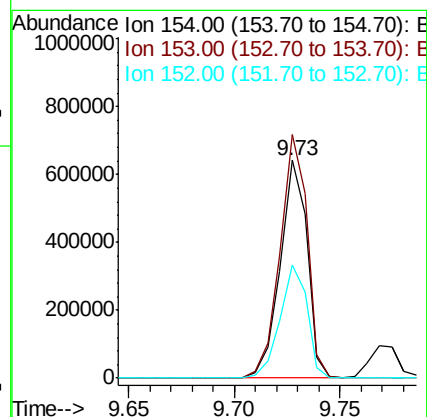
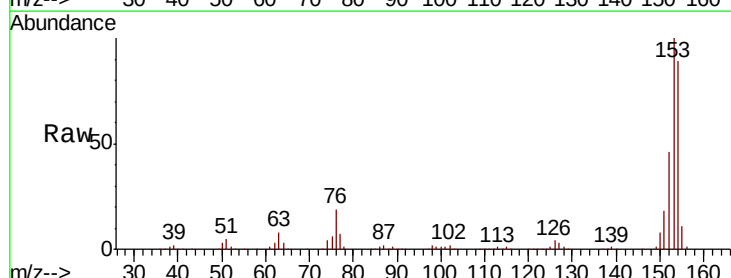
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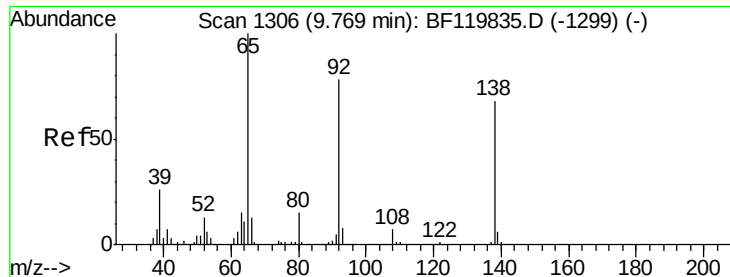
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#52
 Acenaphthene
 Concen: 45.937 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	570724		
153	111.8		88.1	132.1
152	51.9		43.0	64.4





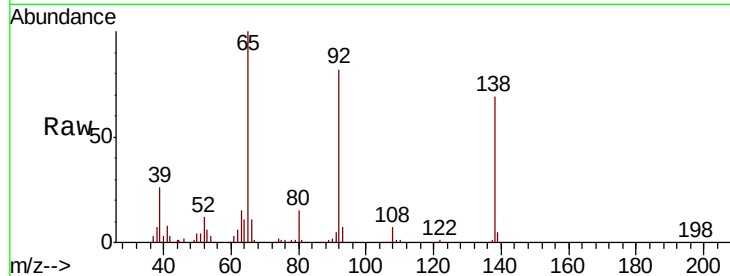
#53
3-Nitroaniline
Concen: 32.648 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

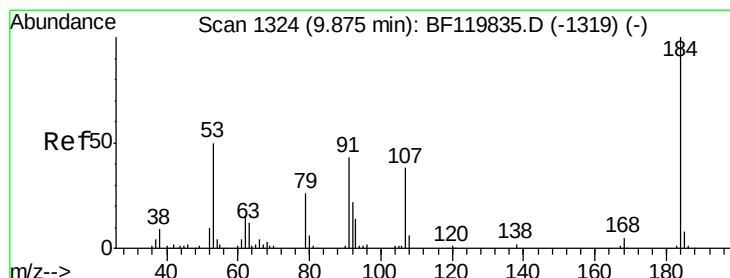
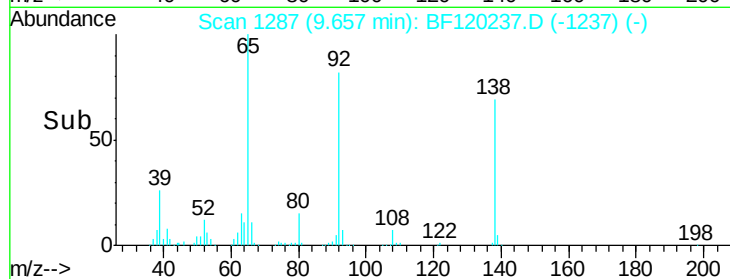
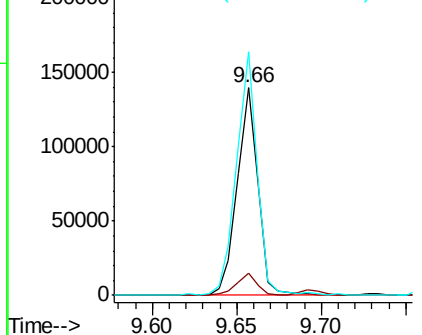
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	117.5	95.4	143.0

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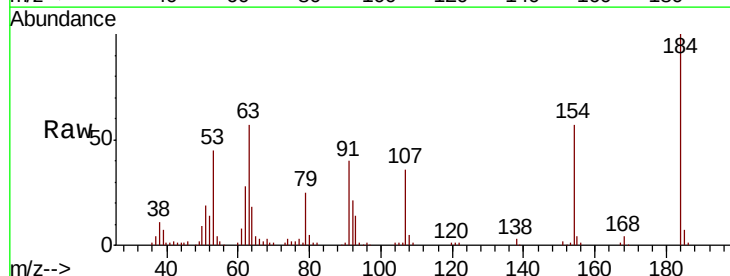


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

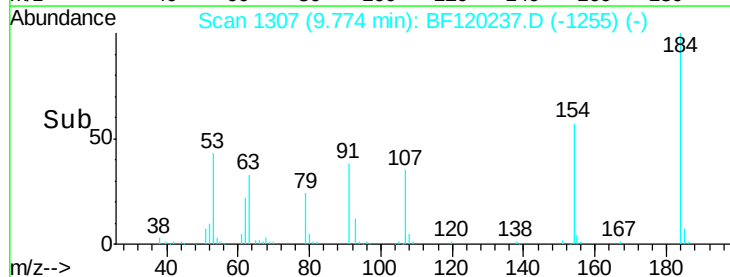
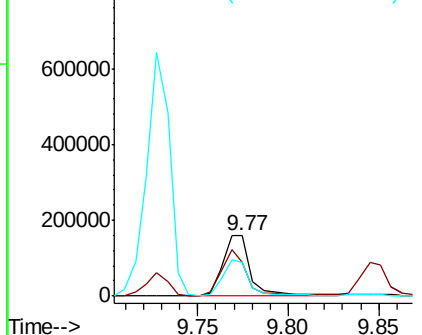


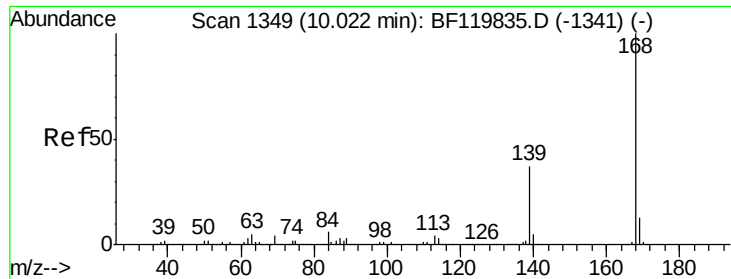
#54
2,4-Dinitrophenol
Concen: 89.546 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	50.2	75.4
154	56.9	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





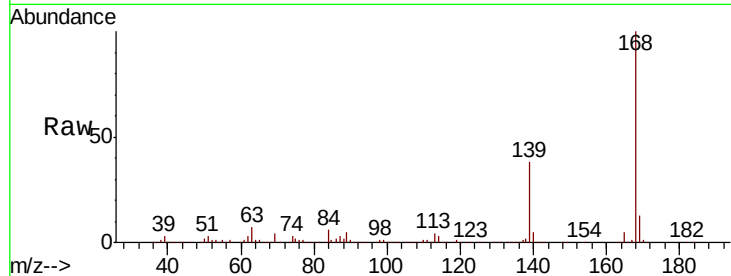
#55
Dibenzofuran
Concen: 49.852 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

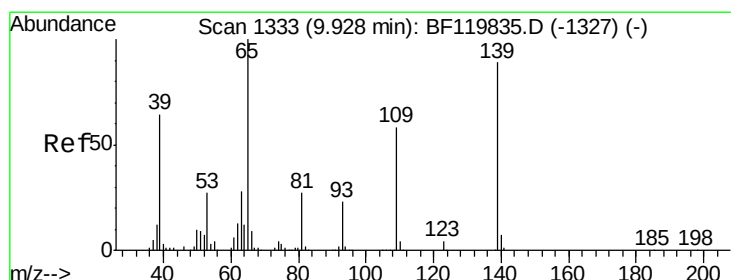
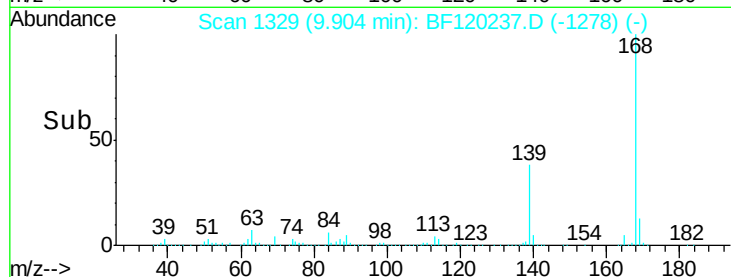
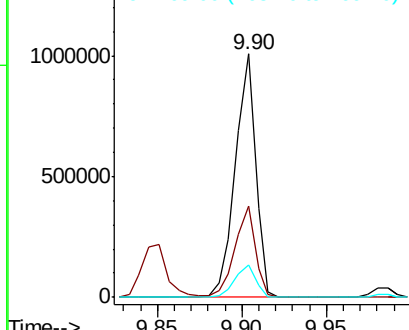
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.4	11.0	16.6

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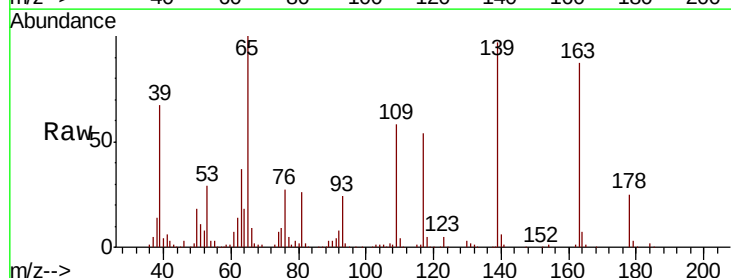


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

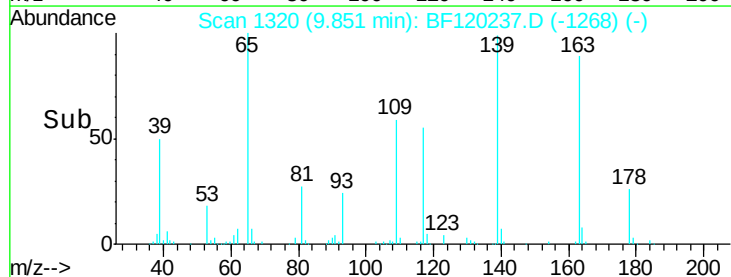
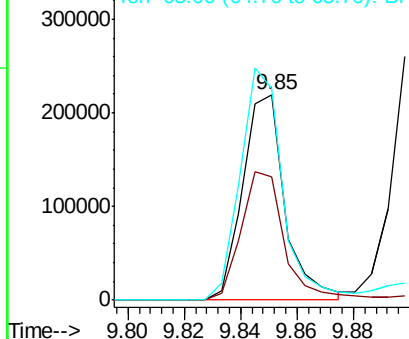


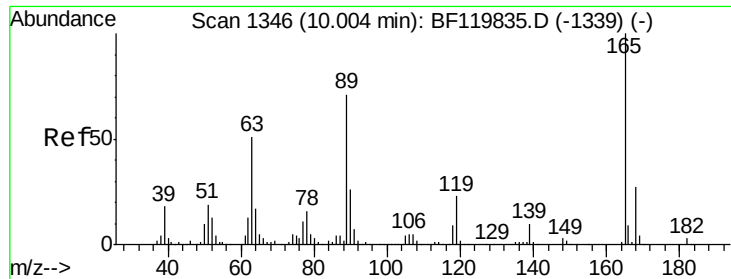
#56
4-Nitrophenol
Concen: 84.102 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.7	43.3	83.3
65	103.1	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





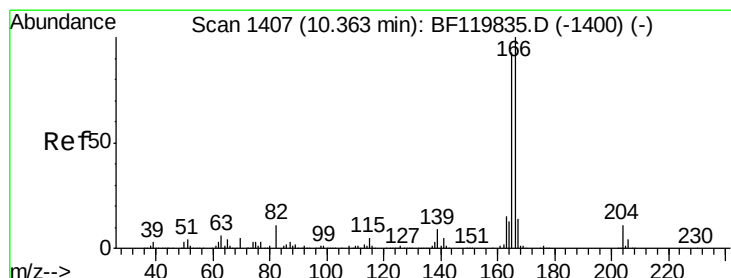
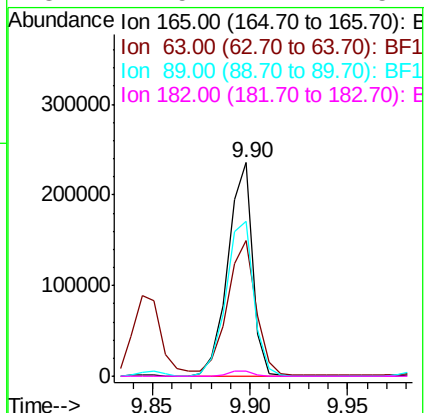
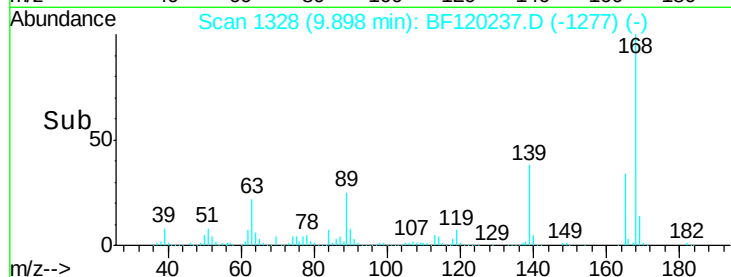
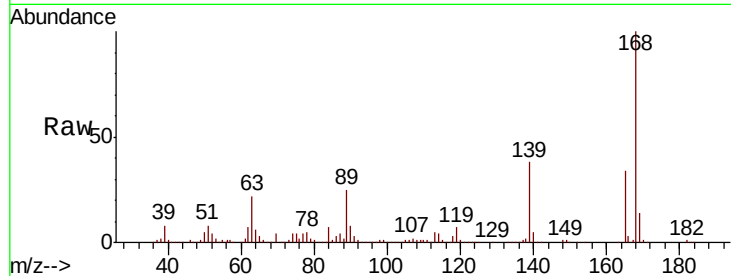
#57
2,4-Dinitrotoluene
Concen: 49.132 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.4	42.6	64.0
89	72.8	61.0	91.4
182	2.5	2.2	3.2

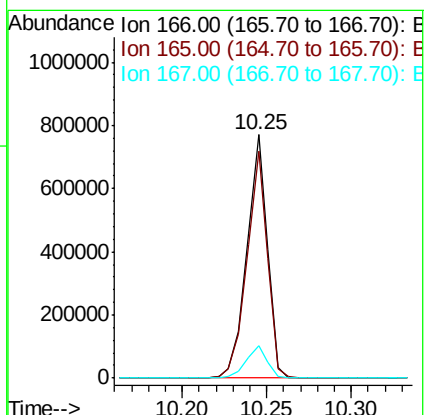
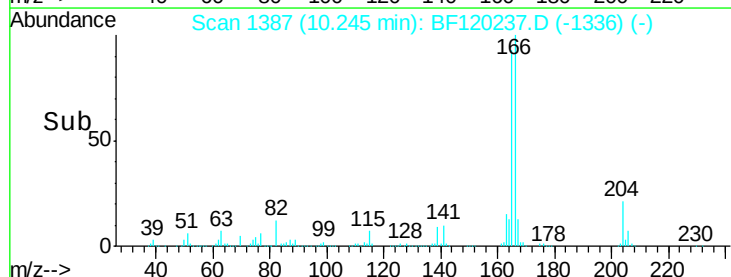
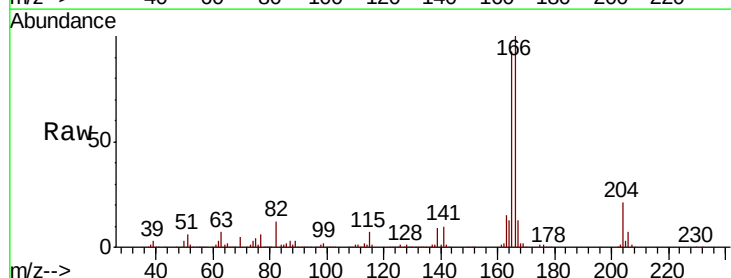
Manual Integrations
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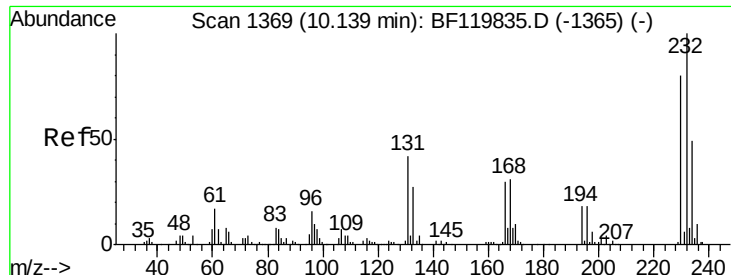
mohammad
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#58
Fluorene
Concen: 48.149 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.4	75.4	113.2
167	13.4	11.2	16.8





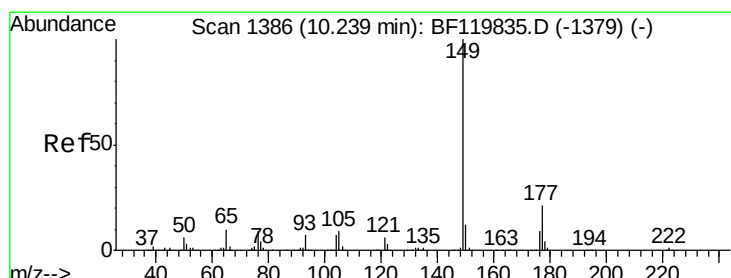
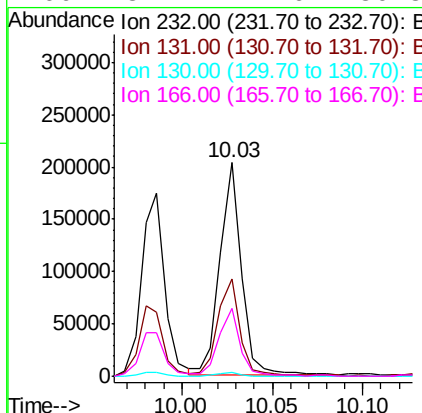
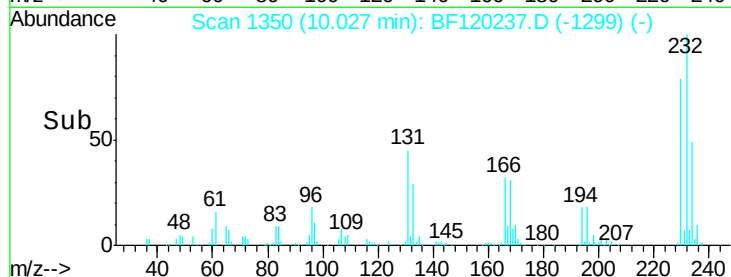
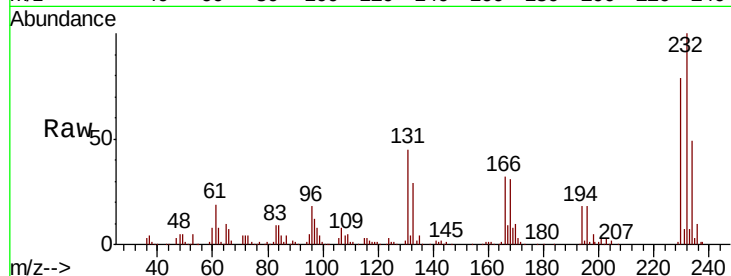
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.776 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.5	56.3
130	2.1	1.8	2.6
166	31.1	24.6	36.8

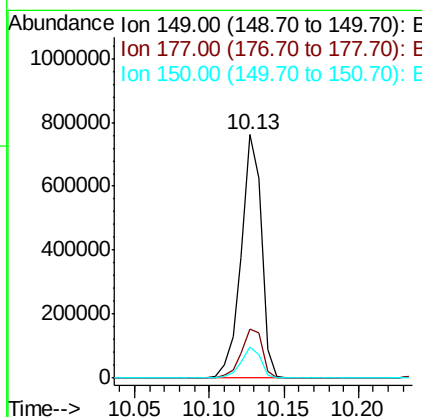
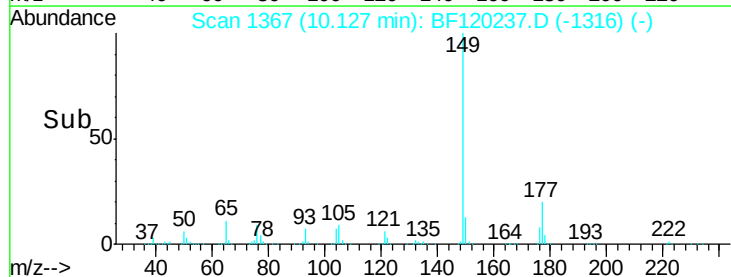
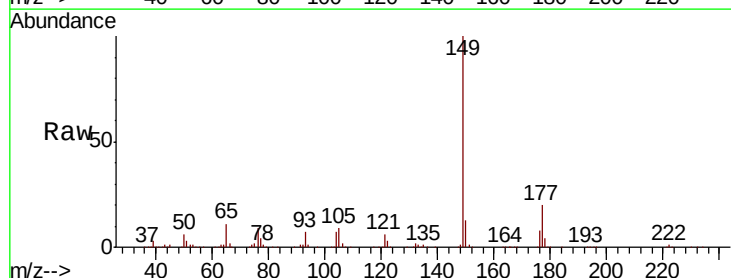
Manual Integrations
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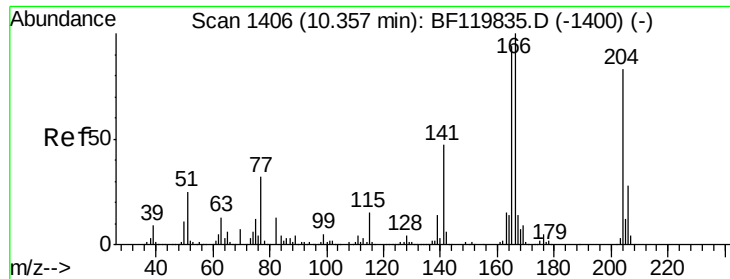
mohammad
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#60
Diethylphthalate
Concen: 47.756 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.6
150	12.9	10.1	15.1





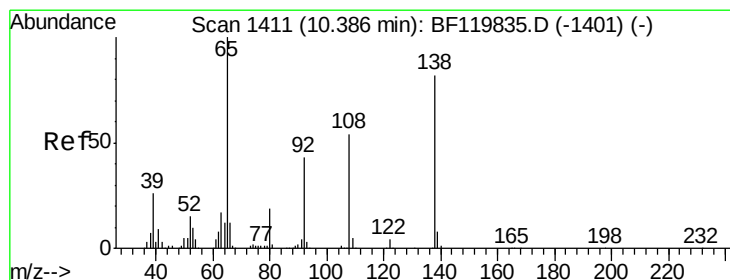
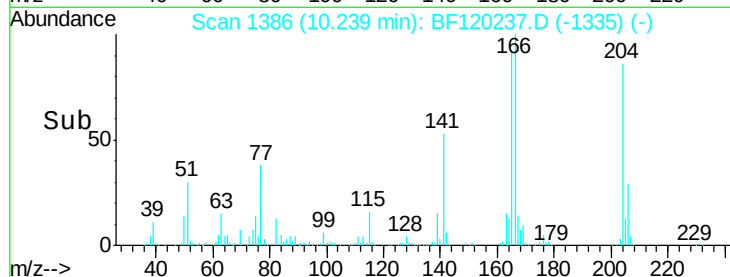
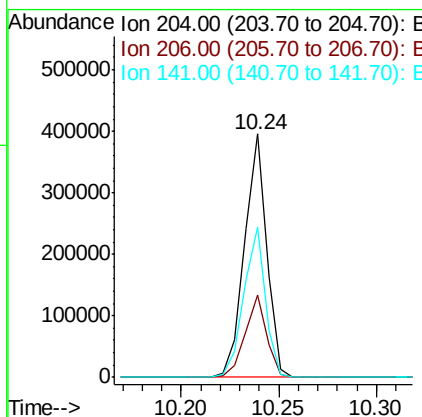
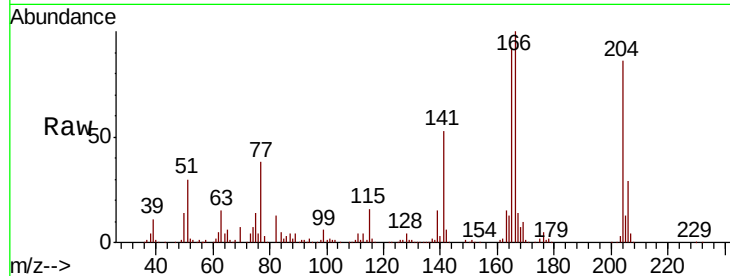
#61
 4-Chlorophenyl-phenylether
 Concen: 44.512 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion:	204	Resp:	311062
Ion Ratio	Lower	Upper	
204	100		
206	33.9	26.7	40.1
141	61.5	47.3	70.9

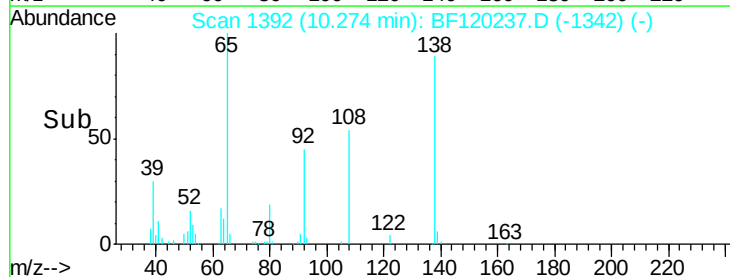
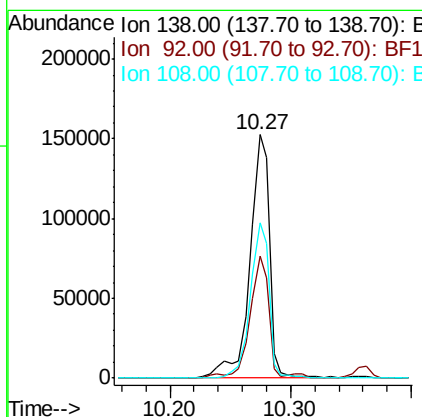
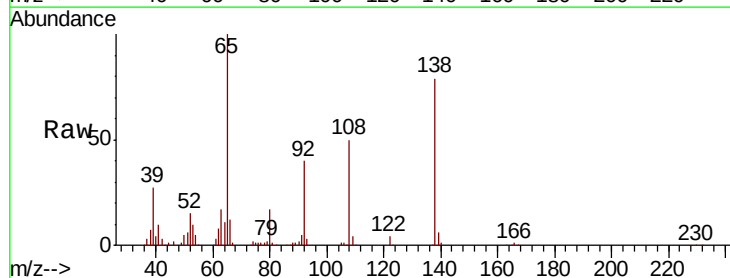
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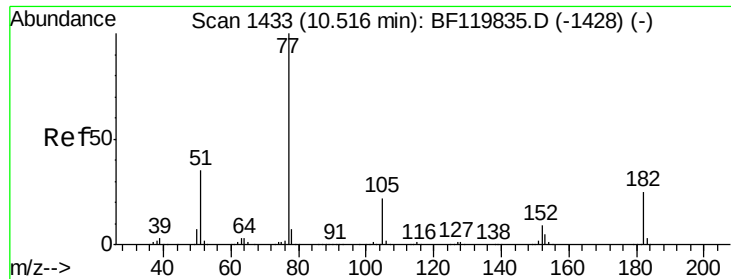
mohammad
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#62
 4-Nitroaniline
 Concen: 50.109 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion:	138	Resp:	173995
Ion Ratio	Lower	Upper	
138	100		
92	50.1	31.5	71.5
108	63.8	45.8	85.8





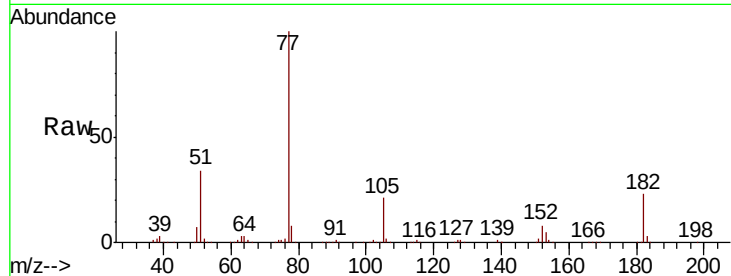
#63
Azobenzene
Concen: 47.339 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

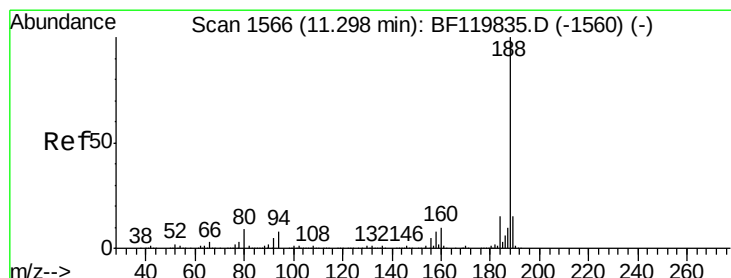
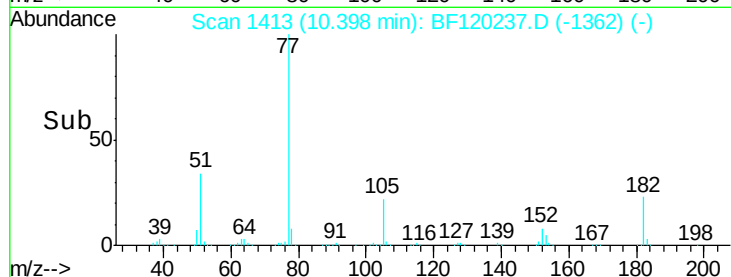
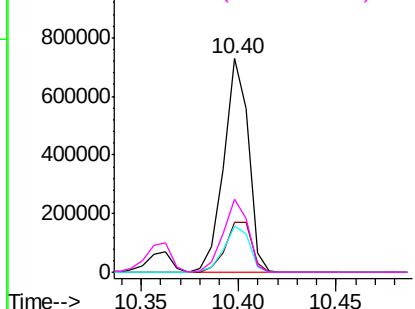
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.3	4.4	44.4	
105	21.5	2.6	42.6	
51	34.2	15.1	55.1	

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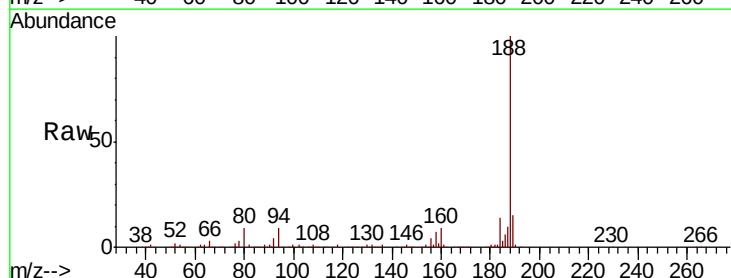


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

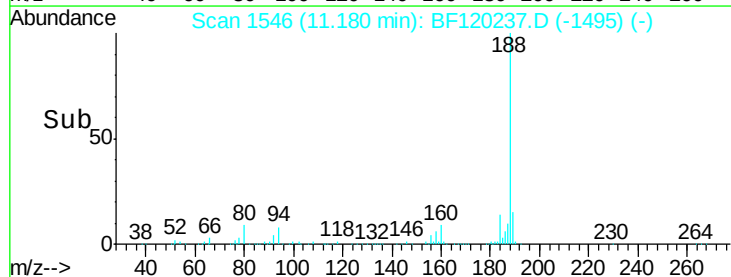
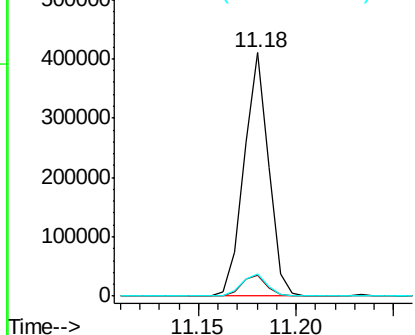


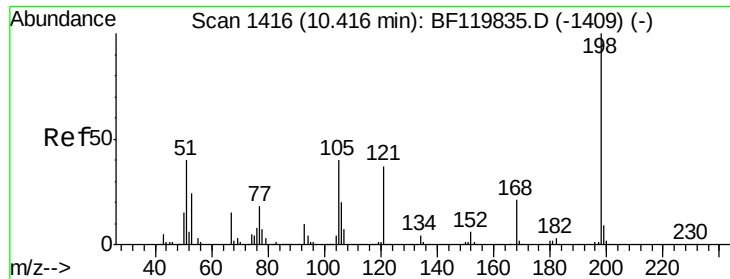
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.5	11.3	
80	9.1	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





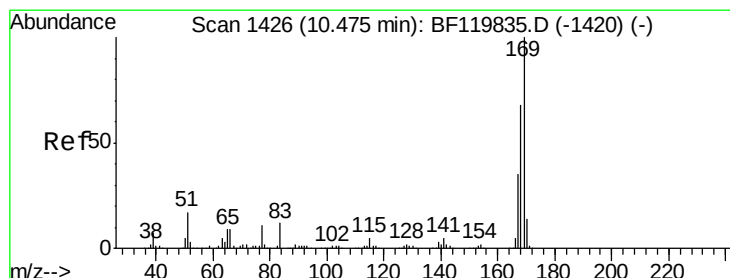
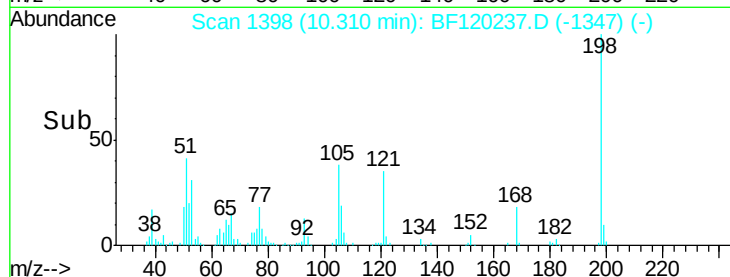
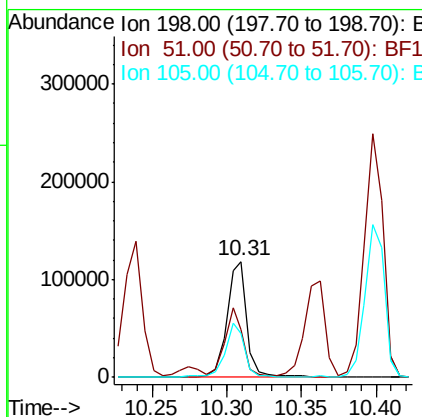
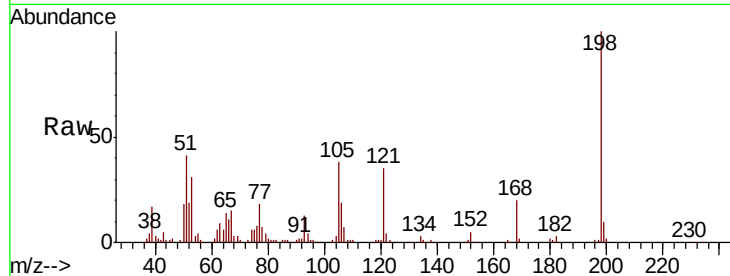
#65
4,6-Dinitro-2-methylphenol
Concen: 47.699 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	112327		
51	41.2	29.0	69.0	
105	37.6	22.2	62.2	

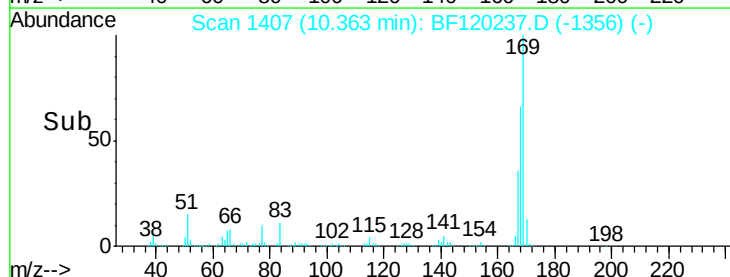
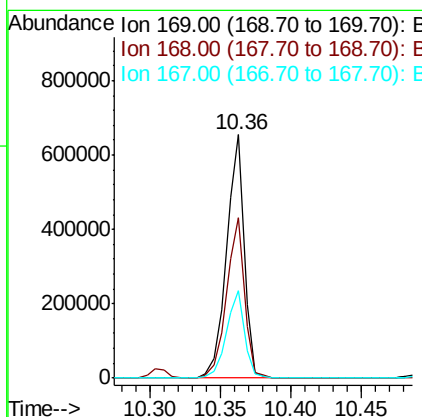
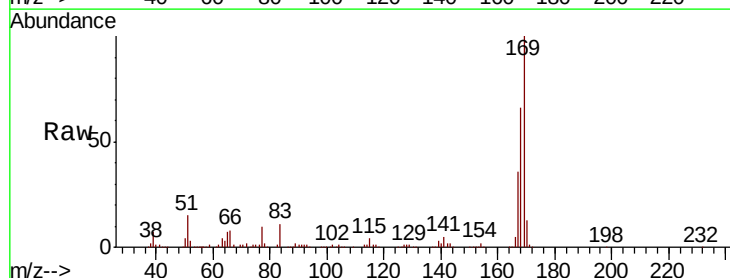
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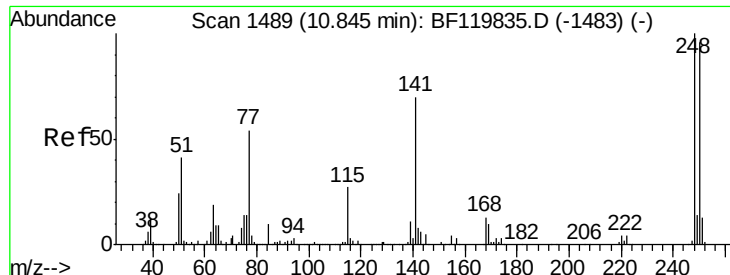
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.732 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	567432		
168	66.1	53.2	79.8	
167	35.8	29.1	43.7	





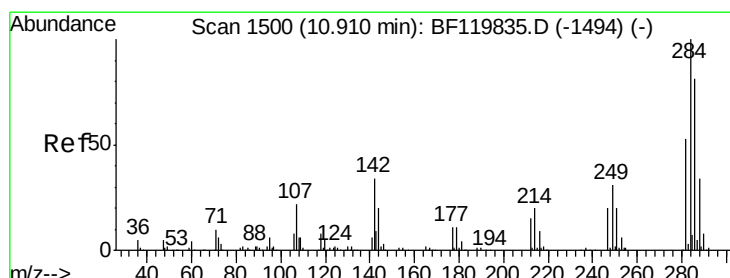
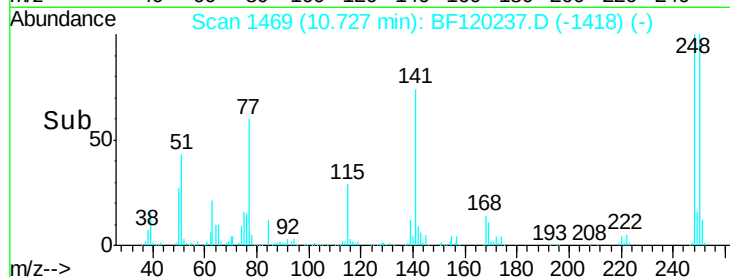
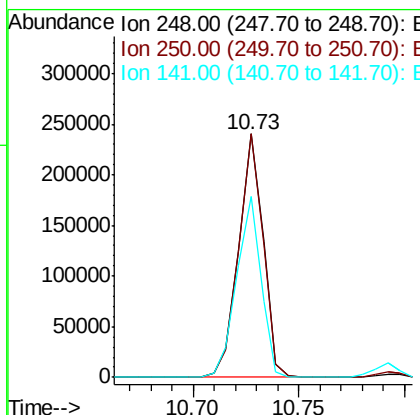
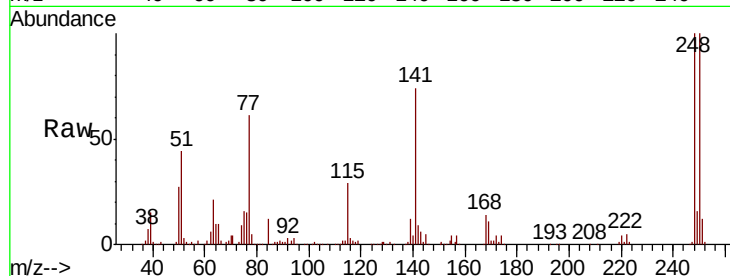
#67
4-Bromophenyl-phenylether
Concen: 43.272 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.3	115.9
141	74.4	58.6	87.8

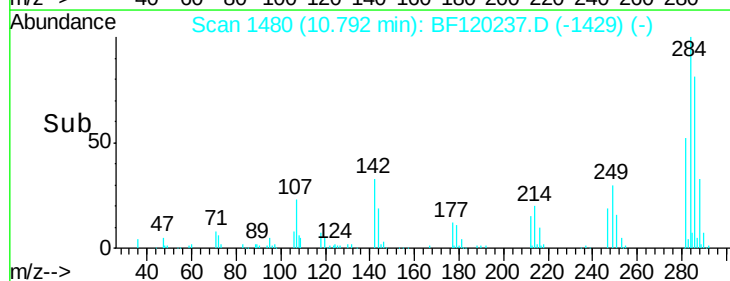
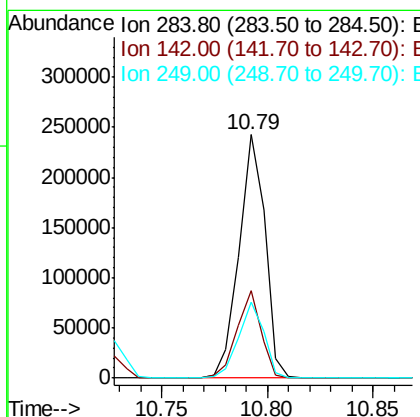
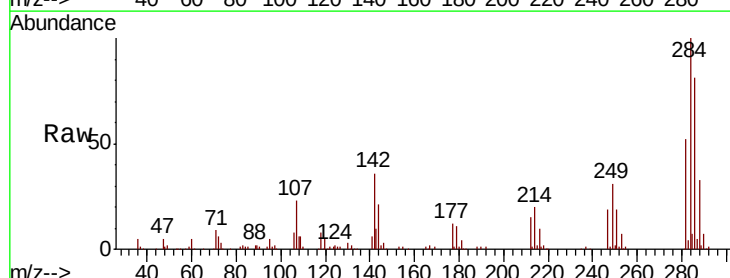
Manual Integrations
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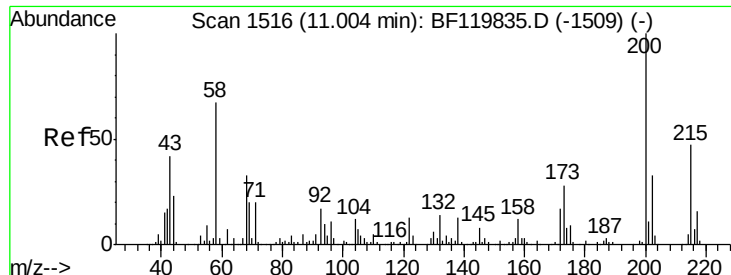
mohammad
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#68
Hexachlorobenzene
Concen: 45.725 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.2	43.8
249	31.2	25.1	37.7





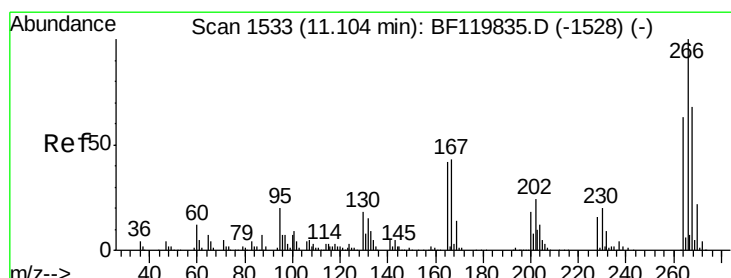
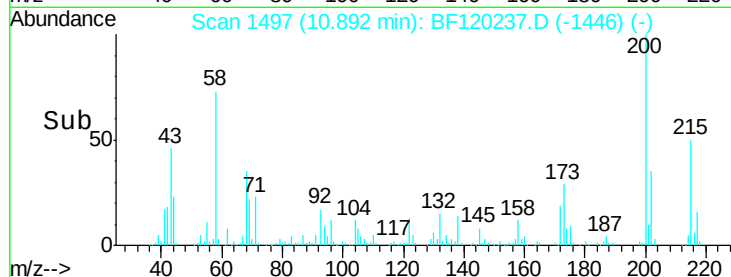
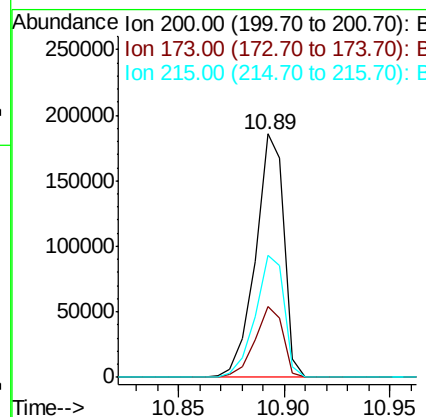
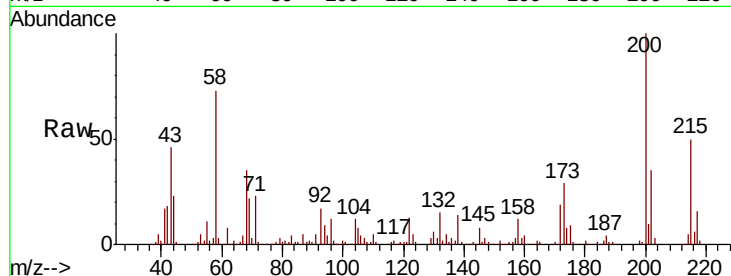
#69
Atrazine
Concen: 52.669 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.3	49.3
215	50.1	29.5	69.5

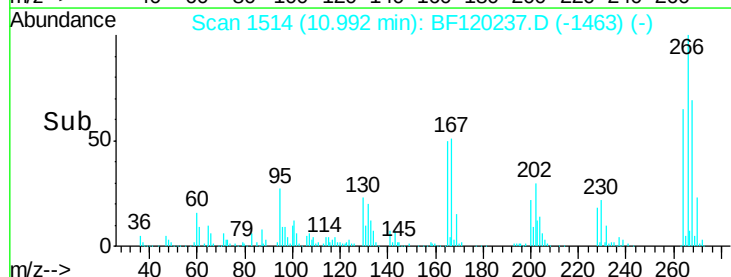
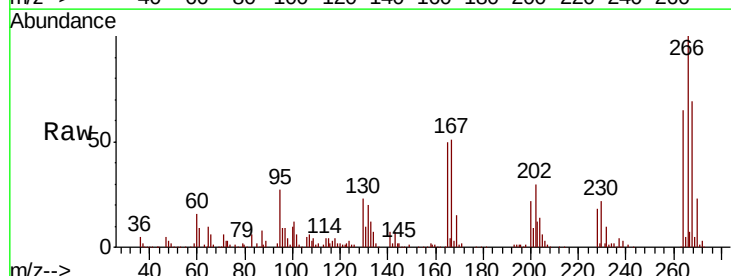
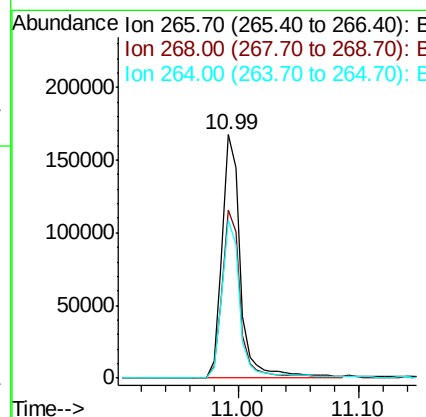
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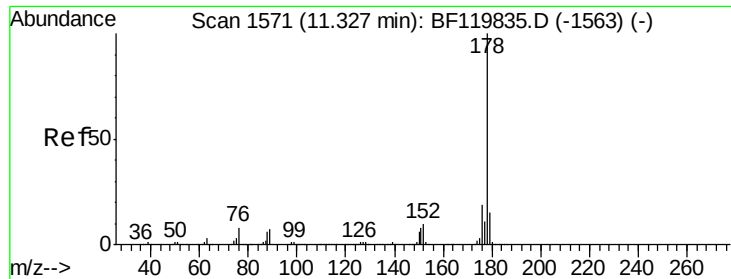
mohammad
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#70
Pentachlorophenol
Concen: 67.992 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	53.3	79.9
264	64.7	49.0	73.4





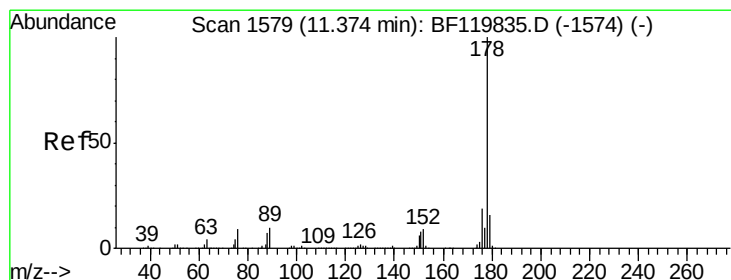
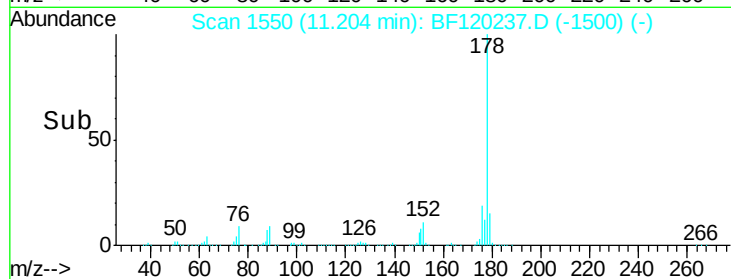
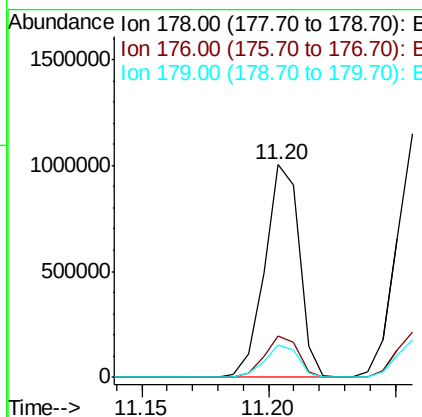
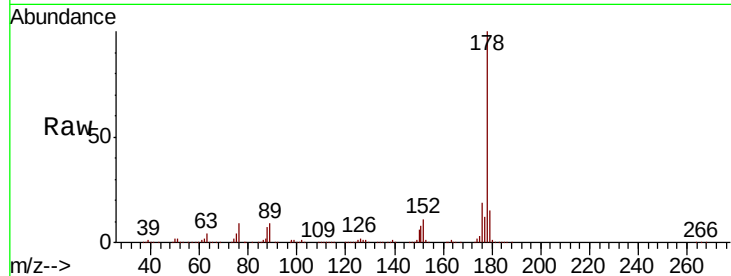
#71
Phenanthrene
Concen: 49.917 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	13.2	19.8

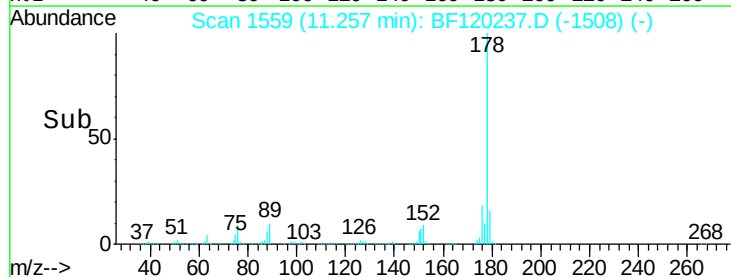
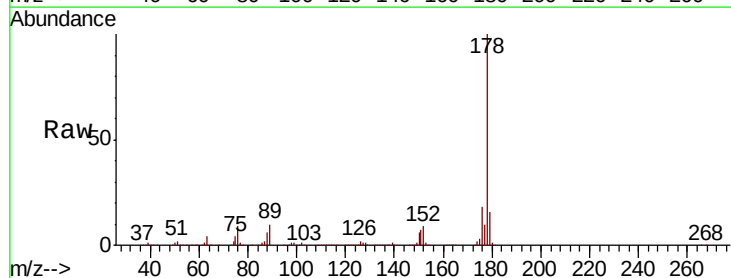
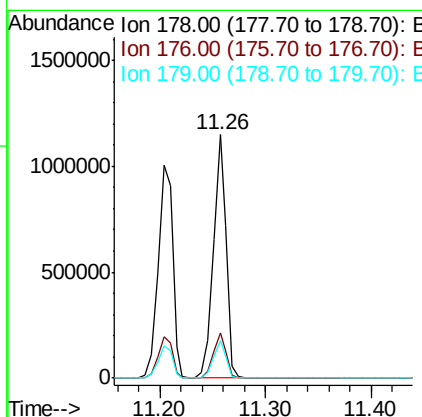
Manual Integrations
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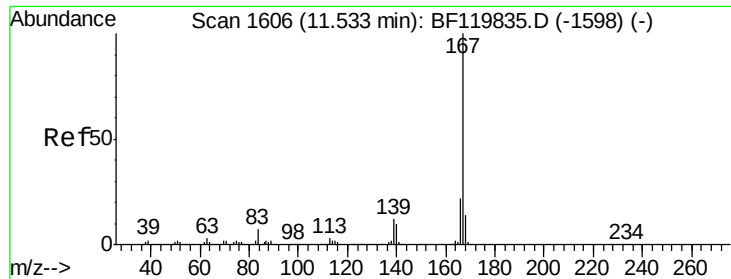
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#72
Anthracene
Concen: 51.178 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.1	24.1
179	15.5	13.0	19.4





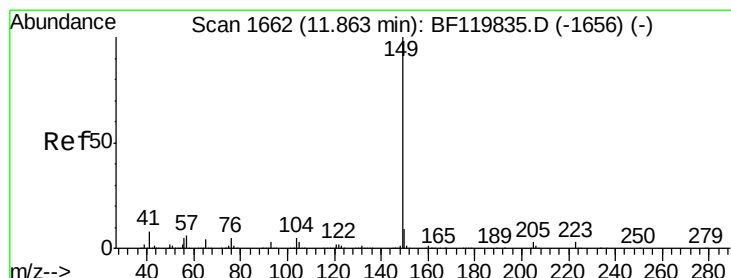
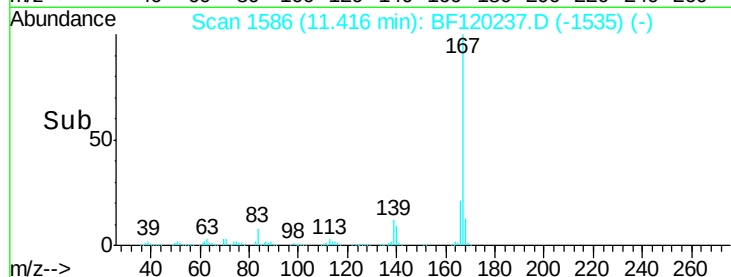
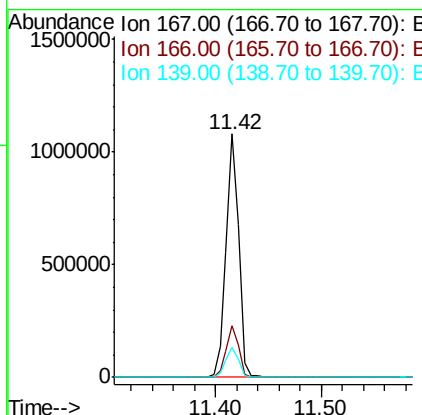
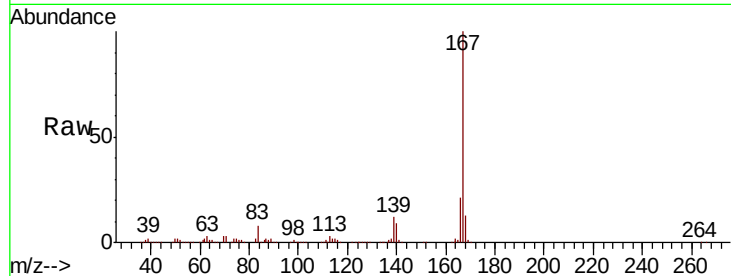
#73
 Carbazole
 Concen: 49.159 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.4
139	12.5	10.7	16.1

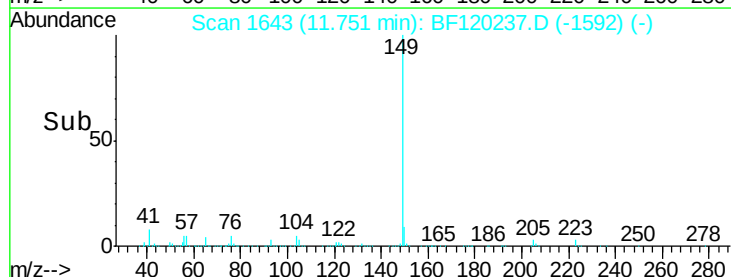
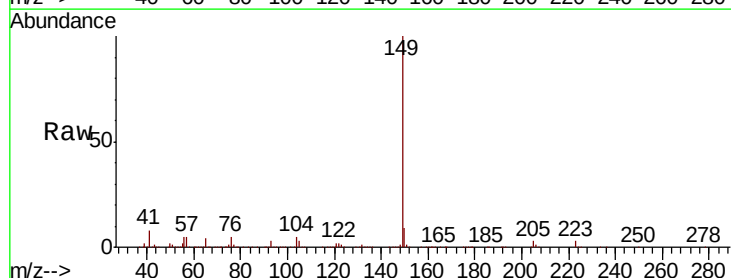
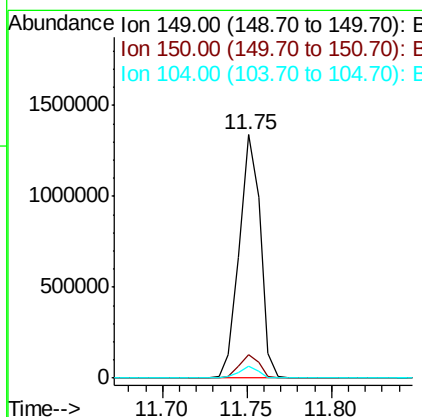
Manual Integrations
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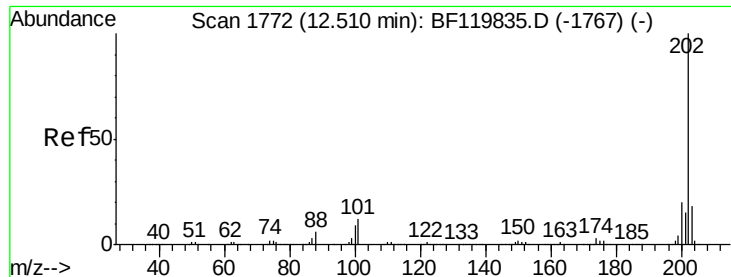
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.010 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.7	3.6	5.4





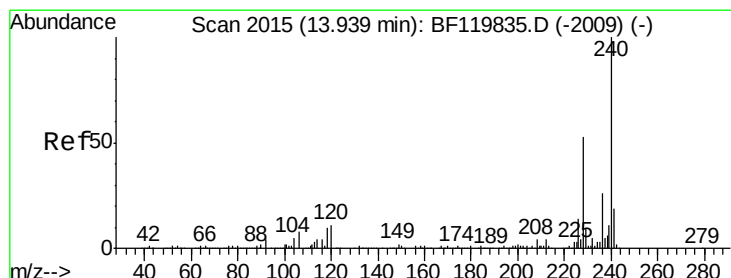
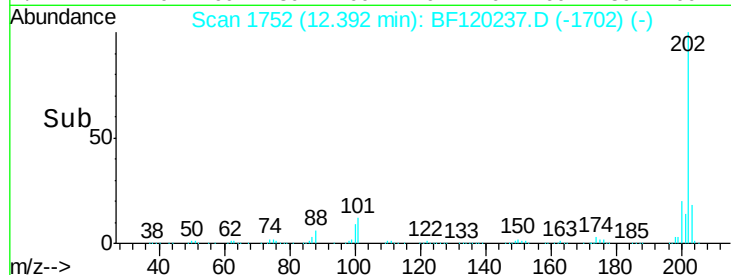
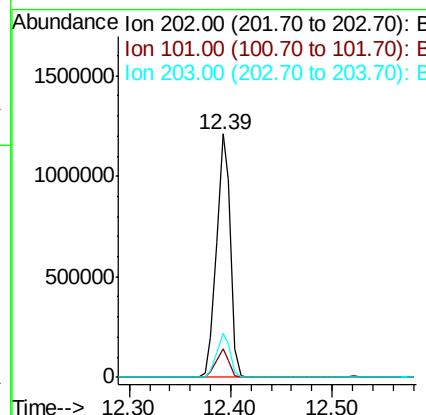
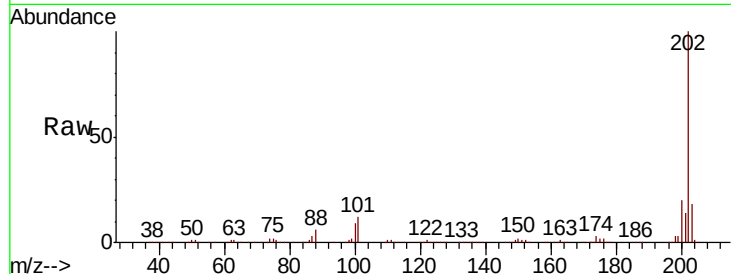
#75
Fluoranthene
 Concen: 56.067 ng
 RT: 12.39 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1150865		
101	11.7	0.0	32.2	
203	17.8	0.0	38.8	

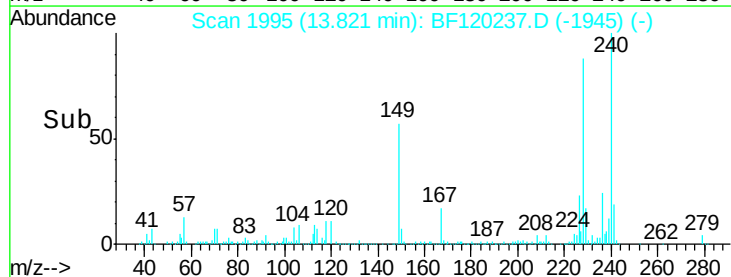
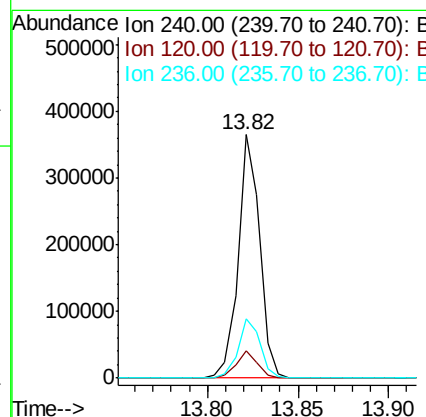
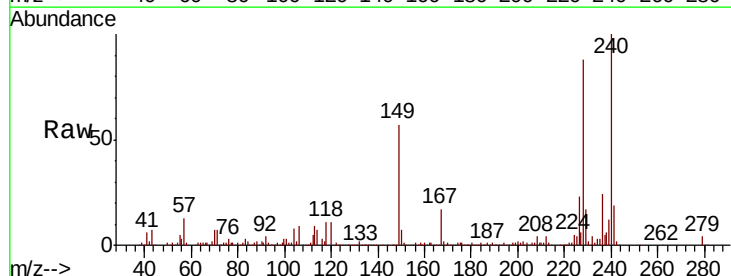
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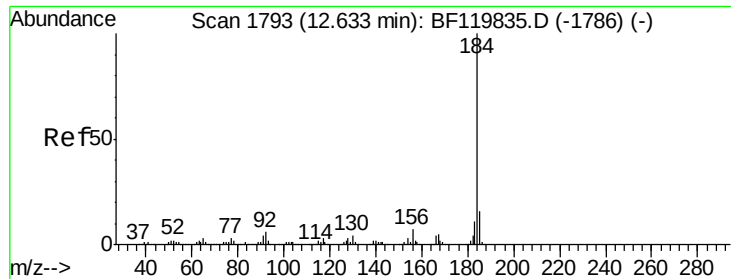
mohammad
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	300665		
120	11.0	10.6	15.8	
236	24.4	20.2	30.2	





#77

Benzidine

Concen: 73.196 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

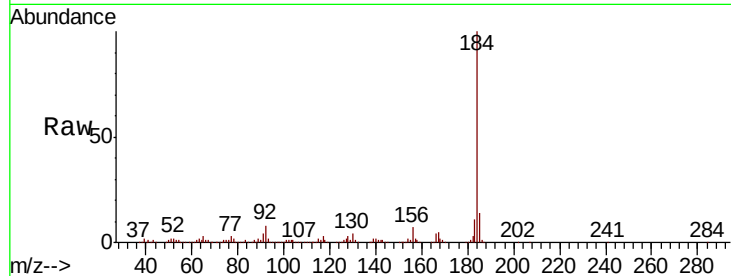
ClientSampleId :

EOD-PROJECT-EASTMS

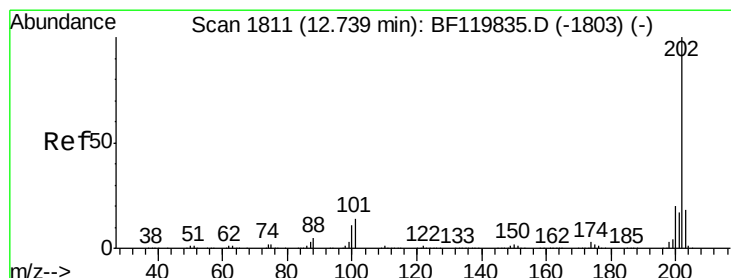
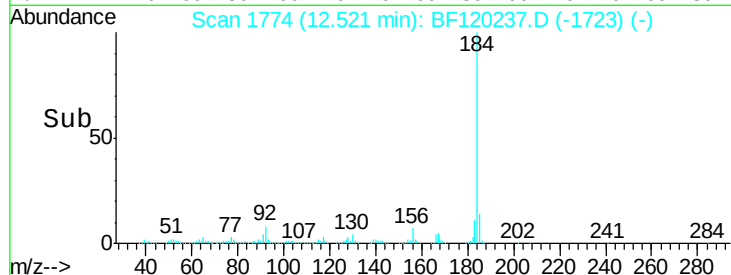
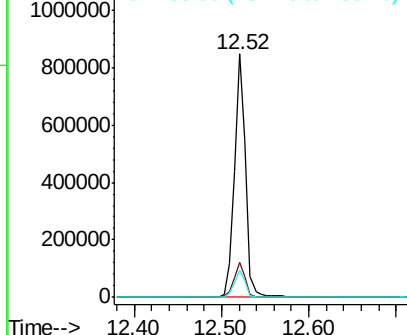
Tot Ion:	184	Resp:	743920
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.3	18.5
183	11.1	9.0	13.6

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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: 46.426 ng

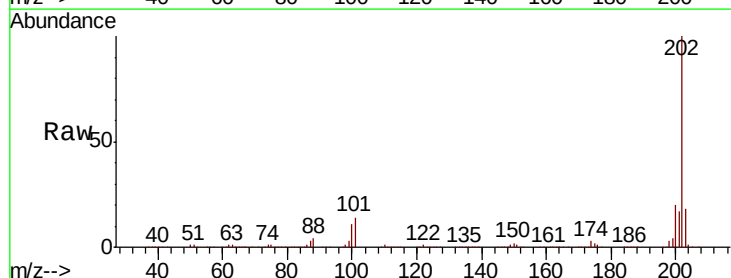
RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

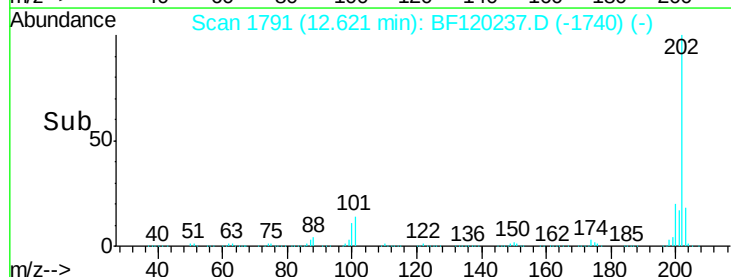
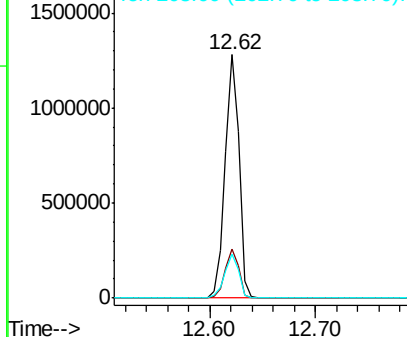
Lab File: BF120237.D

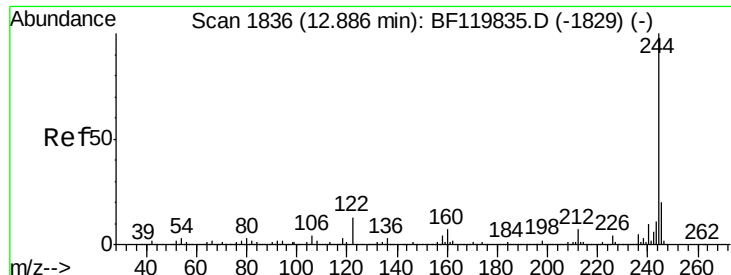
Acq: 30 Apr 2020 13:57

Tgt Ion:	202	Resp:	1176745
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.8	25.2
203	17.8	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





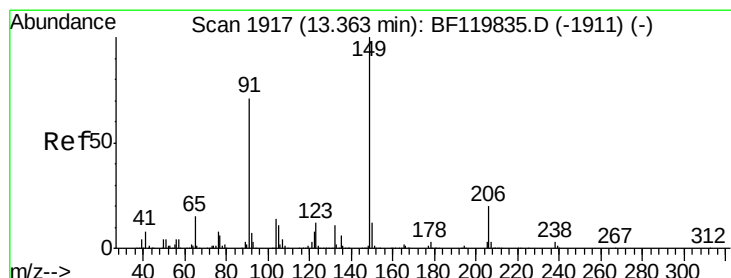
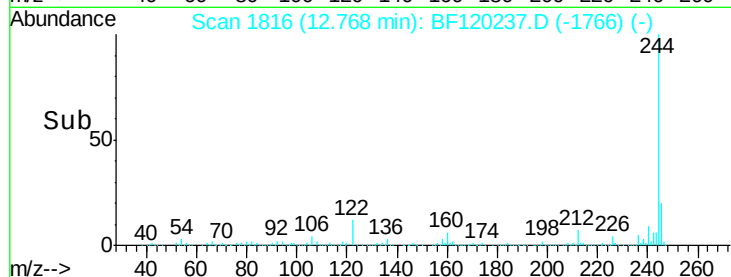
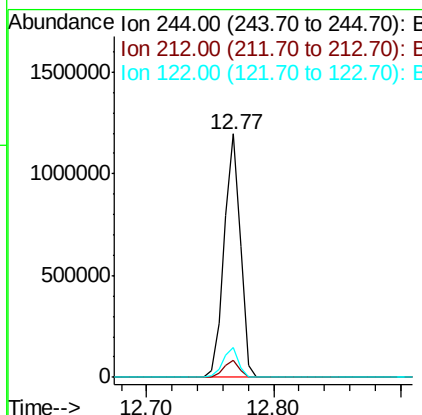
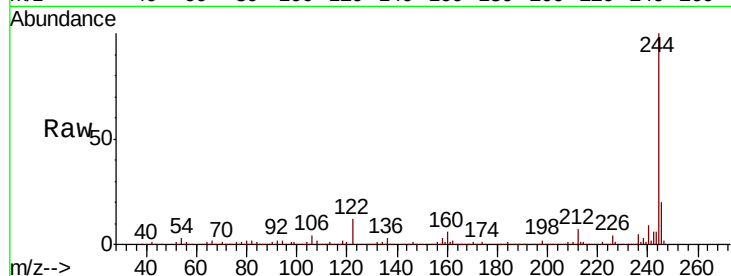
#79
 Terphenyl-d14
 Concen: 59.454 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.2	10.3	15.5

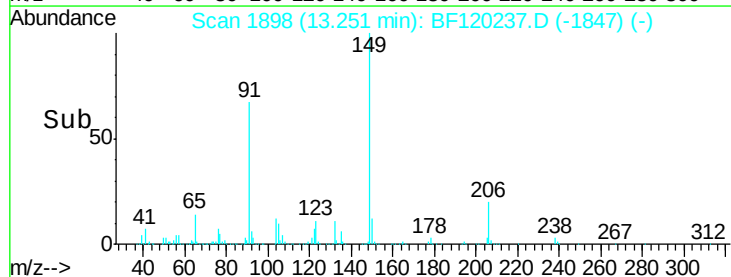
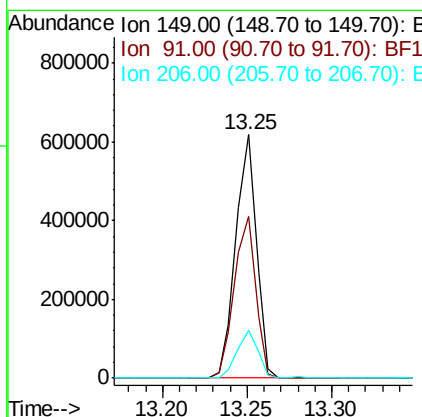
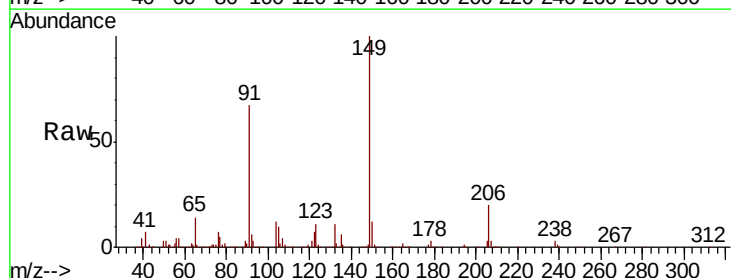
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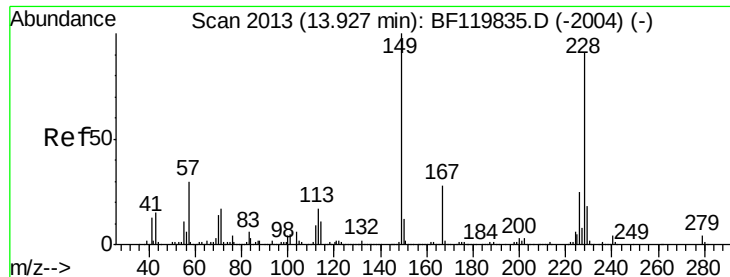
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.972 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	54.7	82.1
206	19.9	16.2	24.2





#81

Benzo(a)anthracene

Concen: 50.806 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

ClientSampleId :

EOD-PROJECT-EASTMS

Tot Ion:228 Resp: 1004923

Ion Ratio Lower Upper

228 100

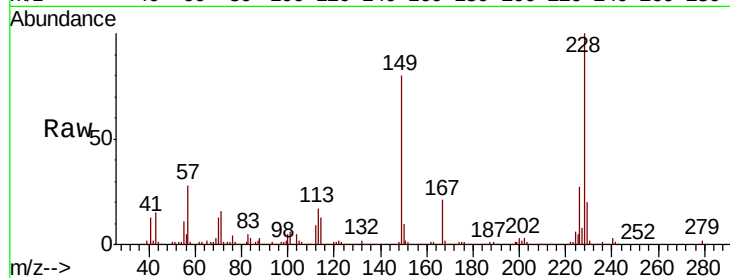
226 27.1 21.8 32.8

229 20.4 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

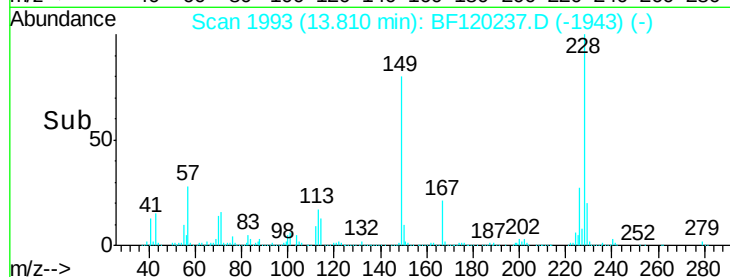
1500000

1000000

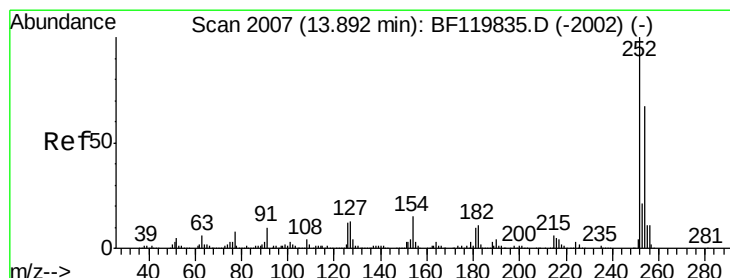
500000

0

13.75 13.80 13.85



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 31.486 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

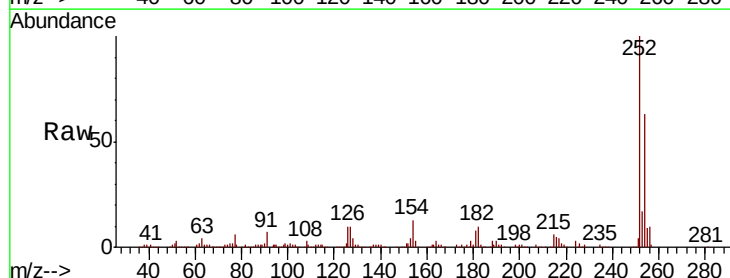
Tgt Ion:252 Resp: 232377

Ion Ratio Lower Upper

252 100

254 63.4 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

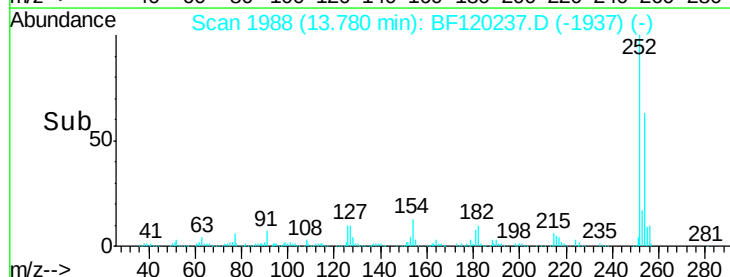
300000

200000

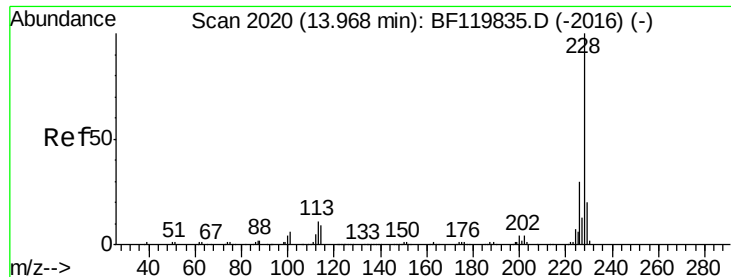
100000

0

13.75 13.80



Time-->



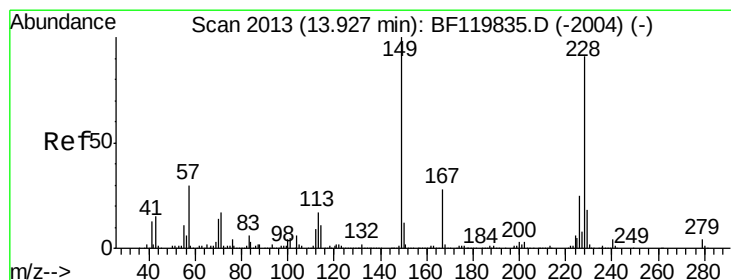
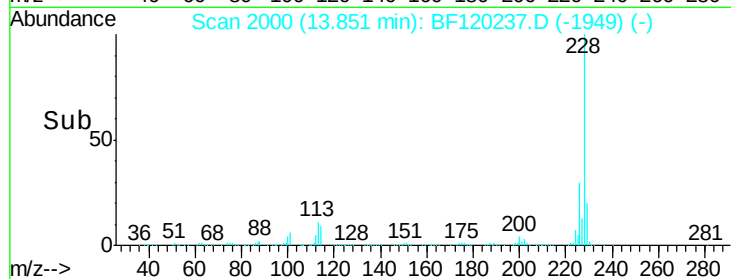
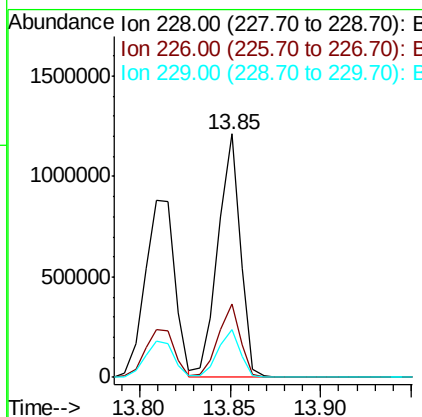
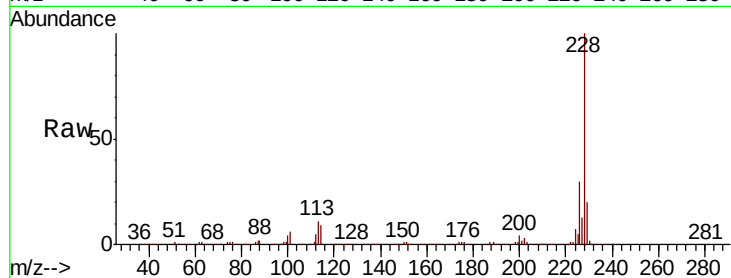
#83
 Chrysene
 Concen: 51.743 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 EOD-PROJECT-EASTMS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.0	25.4	38.0	
229	19.7	16.6	24.8	

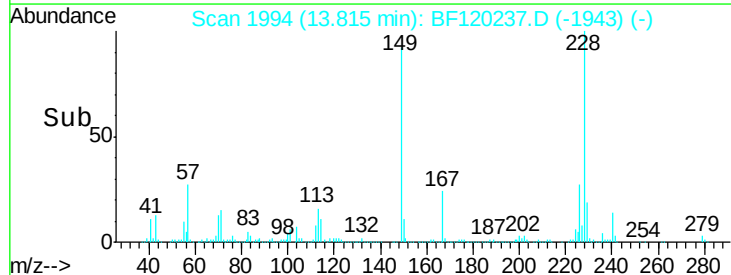
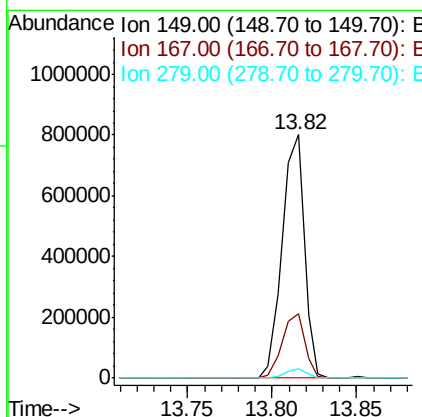
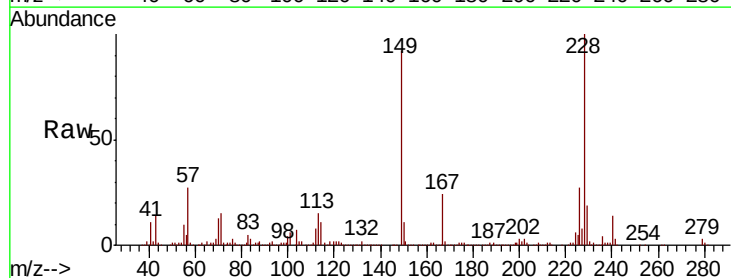
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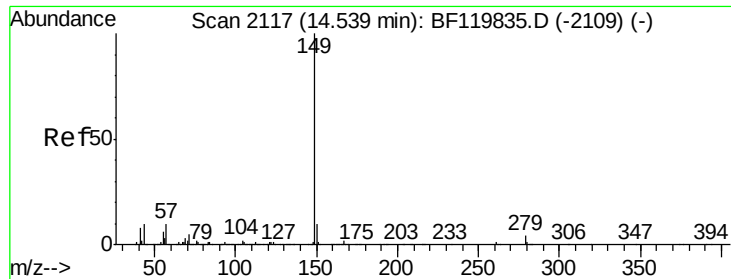
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.526 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120237.D
 Acq: 30 Apr 2020 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	26.6	21.3	31.9	
279	3.7	2.7	4.1	





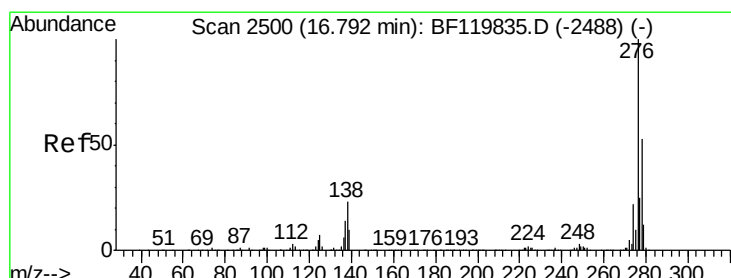
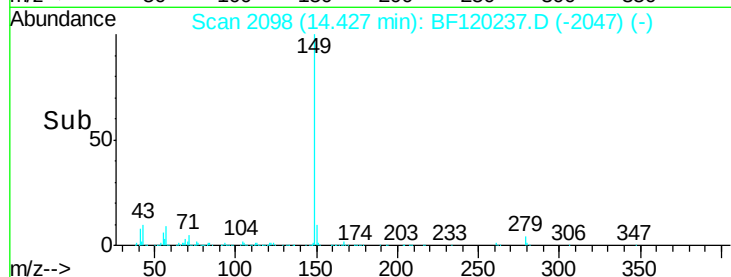
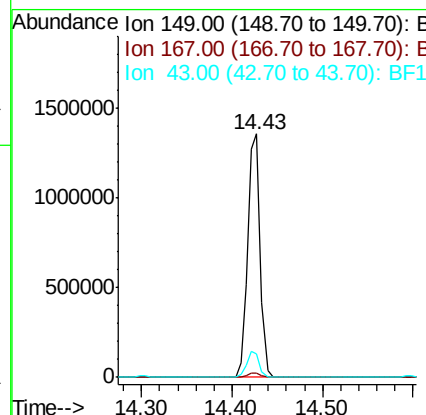
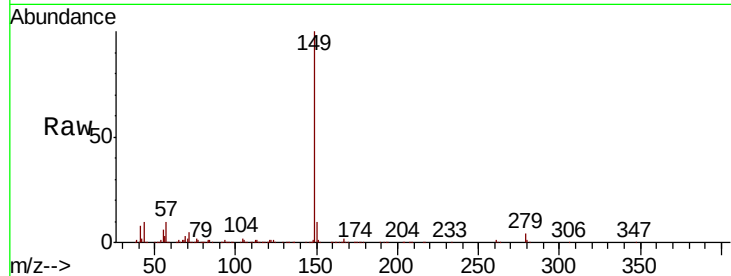
#85
Di-n-octyl phthalate
Concen: 46.184 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	9.3	13.9

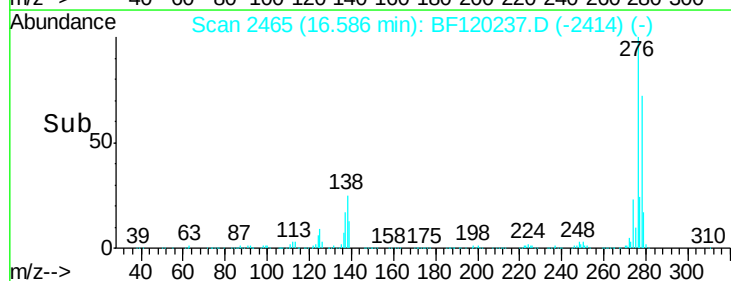
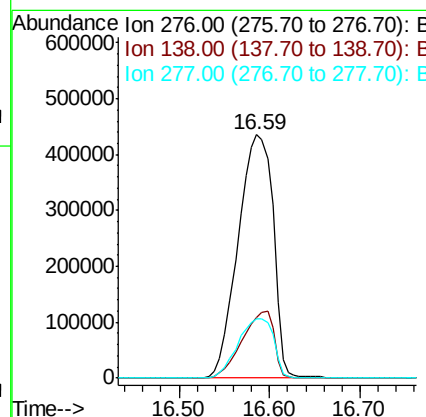
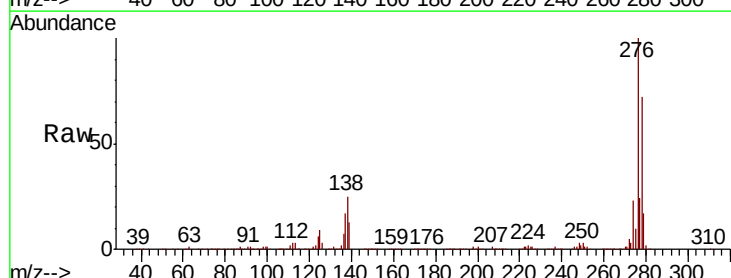
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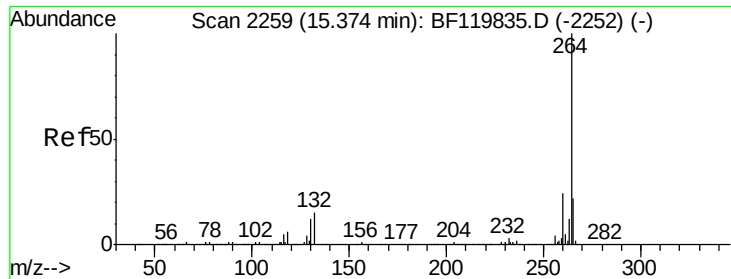
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 66.106 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.6	29.4
277	24.8	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Instrument :

BNA_F

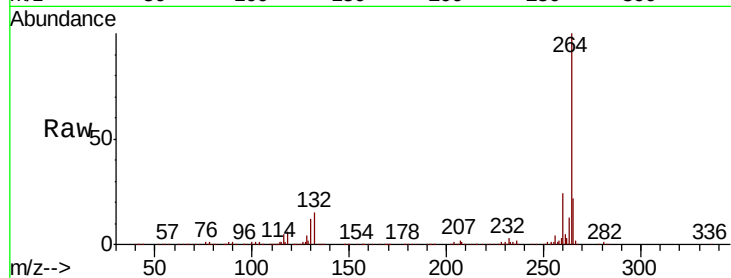
ClientSampleId :

EOD-PROJECT-EASTMS

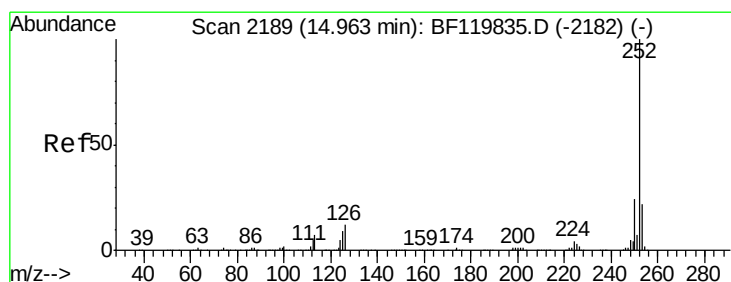
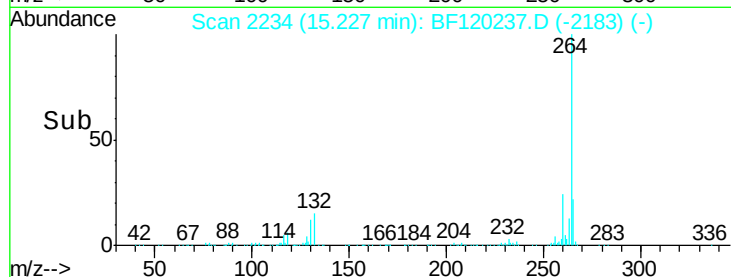
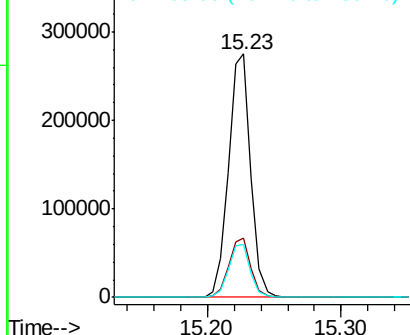
Tot Ion:	264	Resp:	320086
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.7	28.1
265	21.7	17.7	26.5

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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: 45.137 ng

RT: 14.83 min Scan# 2167

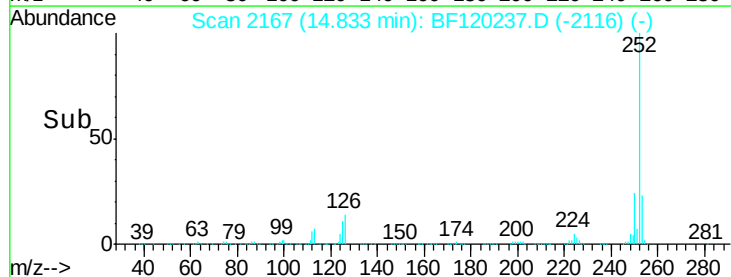
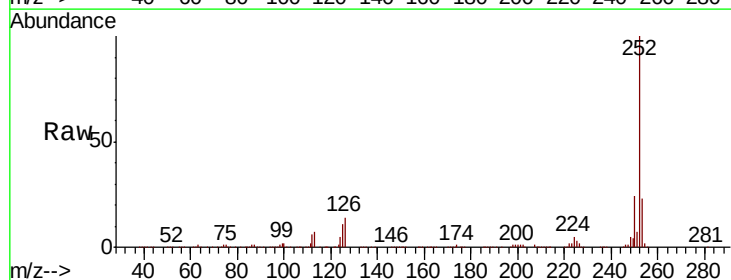
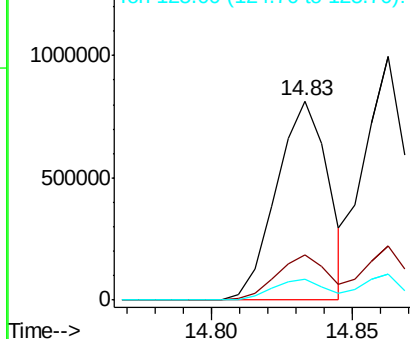
Delta R.T. 0.00 min

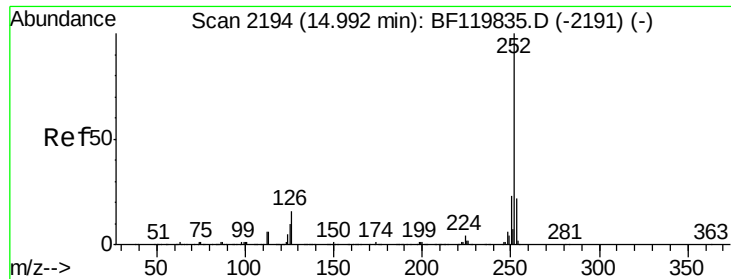
Lab File: BF120237.D

Acq: 30 Apr 2020 13:57

Tgt Ion:	252	Resp:	1039342
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.0
125	10.6	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





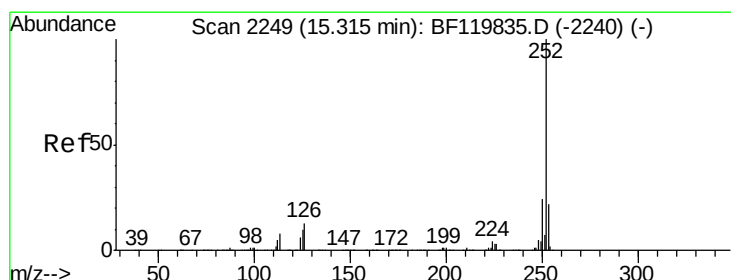
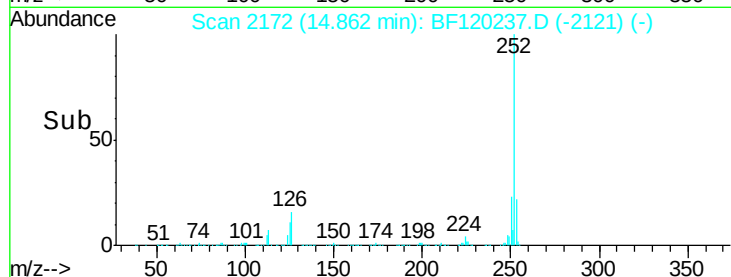
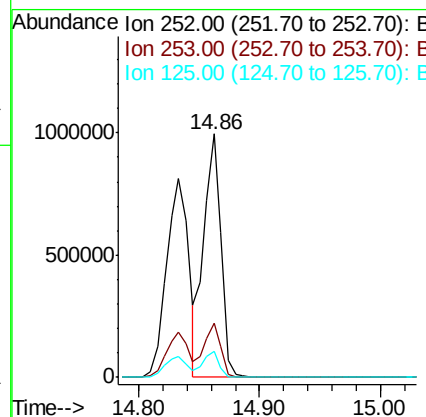
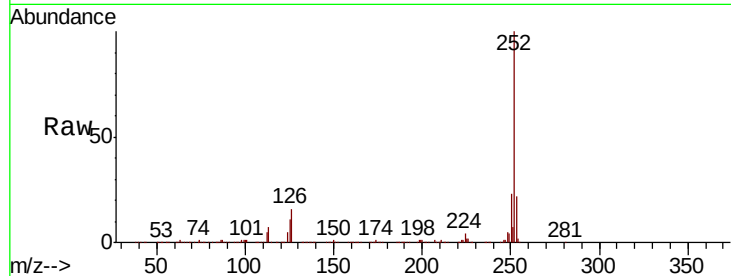
#89
Benzo(k)fluoranthene
Concen: 49.825 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.8	8.4	12.6

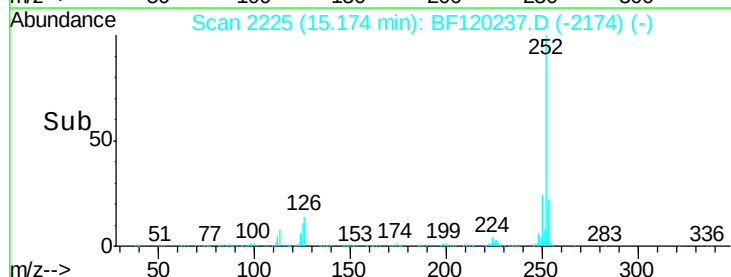
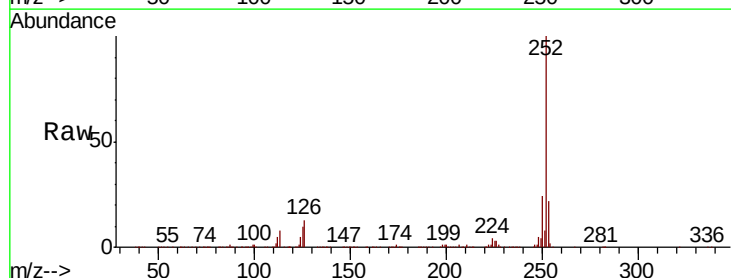
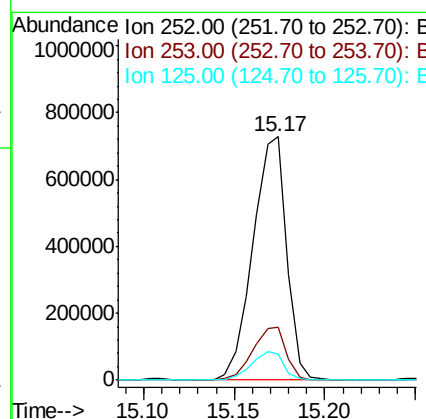
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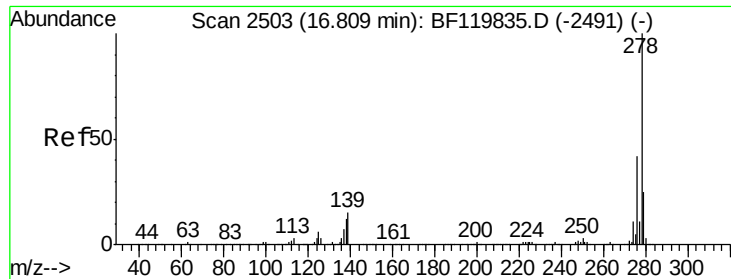
mohammad
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#90
Benzo(a)pyrene
Concen: 48.483 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.5	9.4	14.2





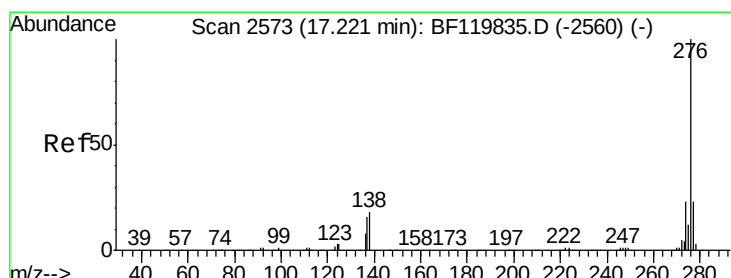
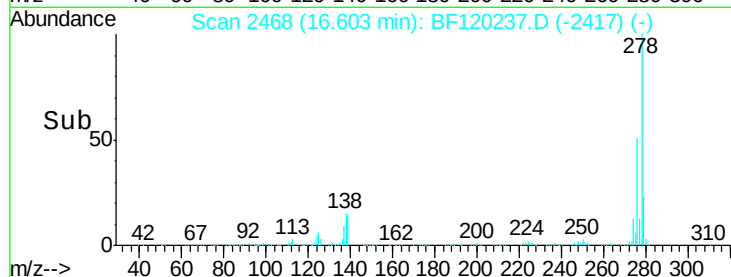
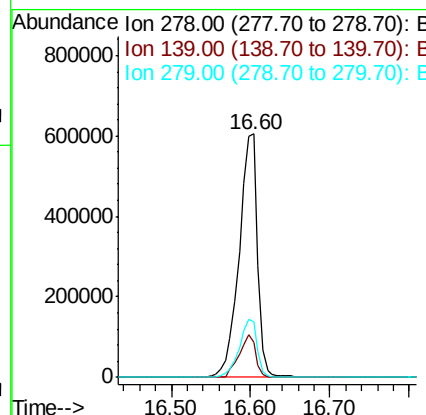
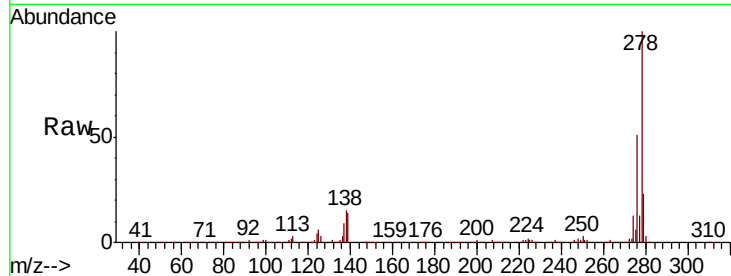
#91
Dibenzo(a,h)anthracene
Concen: 56.785 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Instrument :
BNA_F
ClientSampleId :
EOD-PROJECT-EASTMS

Tot Ion:278	Resp:	973820
Ion Ratio	Lower	Upper
278 100		
139 14.3	12.6	19.0
279 23.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 57.629 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF120237.D
Acq: 30 Apr 2020 13:57

Tgt Ion:276	Resp:	975541
Ion Ratio	Lower	Upper
276 100		
277 24.5	18.4	27.6
138 21.1	15.4	23.0

