

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122554.D
 Acq On : 4 Dec 2020 19:43
 Operator : JU/CG
 Sample : L4939-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-12320MS

Manual Integrations
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Quant Time: Dec 04 23:30:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	169985	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	613614	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	317767	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	530568	20.00	ng	0.00
76) Chrysene-d12	14.021	240	432160	20.00	ng	0.00
86) Perylene-d12	15.492	264	473483	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1027123	92.78	ng	0.00
7) Phenol-d6	6.486	99	1291102	89.15	ng	0.00
23) Nitrobenzene-d5	7.416	82	803256	80.14	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	343528	100.73	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1375143	67.62	ng	0.00
79) Terphenyl-d14	12.963	244	1229957	60.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	177051	34.87	ng	89
3) Pyridine	3.393	79	484029	34.67	ng	89
4) n-Nitrosodimethylamine	3.340	42	211876	32.19	ng	89
6) Aniline	6.510	93	176390	9.28	ng	99
8) 2-Chlorophenol	6.634	128	478177	41.65	ng	92
9) Benzaldehyde	6.398	77	256124	31.12	ng	94
10) Phenol	6.498	94	619161	43.41	ng	80
11) bis(2-Chloroethyl)ether	6.586	93	446761	39.41	ng	92
12) 1,3-Dichlorobenzene	6.792	146	524179	40.22	ng	96
13) 1,4-Dichlorobenzene	6.869	146	520408	39.75	ng	97
14) 1,2-Dichlorobenzene	7.022	146	499418	40.87	ng	99
15) Benzyl Alcohol	6.992	79	389565	37.83	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	572293	34.64	ng	87
17) 2-Methylphenol	7.110	107	388292	40.52	ng	99
18) Hexachloroethane	7.363	117	198852	43.61	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	330363	38.17	ng	94
20) 3+4-Methylphenols	7.257	107	463917	39.34	ng	91
22) Acetophenone	7.257	105	659620	41.27	ng	92
24) Nitrobenzene	7.433	77	478479	41.72	ng	96
25) Isophorone	7.675	82	865804	38.75	ng	# 95
26) 2-Nitrophenol	7.751	139	239468	48.09	ng	95
27) 2,4-Dimethylphenol	7.792	122	399176	37.87	ng	100
28) bis(2-Chloroethoxy)met...	7.886	93	528797	38.69	ng	97
29) 2,4-Dichlorophenol	7.998	162	390699	41.87	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	422888	41.06	ng	97
31) Naphthalene	8.157	128	1346076	41.26	ng	98
32) Benzoic acid	7.881	122	58690m	16.35	ng	
33) 4-Chloroaniline	8.204	127	112214	7.90	ng	98
34) Hexachlorobutadiene	8.275	225	251591	42.50	ng	98
35) Caprolactam	8.563	113	154434m	52.21	ng	
36) 4-Chloro-3-methylphenol	8.692	107	392171	40.29	ng	97
37) 2-Methylnaphthalene	8.851	142	891525	41.37	ng	99
38) 1-Methylnaphthalene	8.951	142	799152	39.61	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	395449	40.39	ng	99
41) Hexachlorocyclopentadiene	9.004	237	129137	22.56	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	256764	40.38	ng	100

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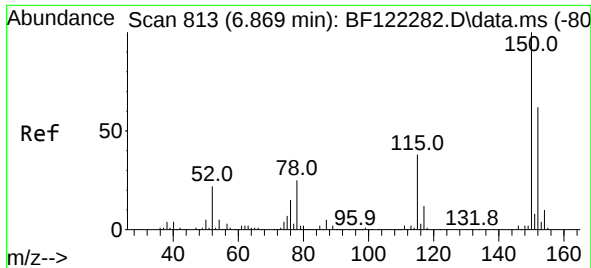
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	263422	39.51	ng	# 92
46) 1,1'-Biphenyl	9.316	154	986376	39.00	ng	99
47) 2-Chloronaphthalene	9.339	162	773415	38.53	ng	99
48) 2-Nitroaniline	9.433	65	232902	39.92	ng	92
49) Acenaphthylene	9.757	152	1208651	39.17	ng	99
50) Dimethylphthalate	9.616	163	961761	42.58	ng	100
51) 2,6-Dinitrotoluene	9.675	165	199758	40.40	ng	91
52) Acenaphthene	9.927	154	734895	38.48	ng	99
53) 3-Nitroaniline	9.839	138	108740	21.14	ng	94
54) 2,4-Dinitrophenol	9.951	184	40486	33.71	ng	94
55) Dibenzofuran	10.098	168	1098241	39.25	ng	100
56) 4-Nitrophenol	10.010	139	301017	62.38	ng	94
57) 2,4-Dinitrotoluene	10.080	165	262539	42.09	ng	# 81
58) Fluorene	10.439	166	845016	39.44	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	218691	39.45	ng	# 99
60) Diethylphthalate	10.310	149	887467	40.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	400758	39.62	ng	95
62) 4-Nitroaniline	10.457	138	177304	32.81	ng	97
63) Azobenzene	10.592	77	819206	35.24	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	48562	28.12	ng	89
66) n-Nitrosodiphenylamine	10.551	169	735915	40.71	ng	95
67) 4-Bromophenyl-phenylether	10.921	248	269633	43.25	ng	99
68) Hexachlorobenzene	10.992	284	276832	41.10	ng	94
69) Atrazine	11.074	200	212548	47.21	ng	99
70) Pentachlorophenol	11.186	266	277967	71.62	ng	99
71) Phenanthrene	11.404	178	1391567	46.23	ng	99
72) Anthracene	11.457	178	1299003	41.87	ng	99
73) Carbazole	11.610	167	1071627	37.97	ng	99
74) Di-n-butylphthalate	11.939	149	1295340	43.05	ng	99
75) Fluoranthene	12.592	202	1487023	47.32	ng	98
77) Benzidine	12.710	184	469871	39.20	ng	99
78) Pyrene	12.821	202	1451160	47.80	ng	100
80) Butylbenzylphthalate	13.439	149	515960	42.76	ng	90
81) Benzo(a)anthracene	14.010	228	1269479	47.23	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	152575	15.23	ng	98
83) Chrysene	14.045	228	1228676	45.39	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	693683	47.39	ng	99
85) Di-n-octyl phthalate	14.609	149	1210380	48.79	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	1183152	41.64	ng	98
88) Benzo(b)fluoranthene	15.062	252	1337529	43.62	ng	100
89) Benzo(k)fluoranthene	15.092	252	1222837	40.90	ng	99
90) Benzo(a)pyrene	15.433	252	1188256	44.45	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	947398	39.81	ng	99
92) Benzo(g,h,i)perylene	17.409	276	944439	40.81	ng	98

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



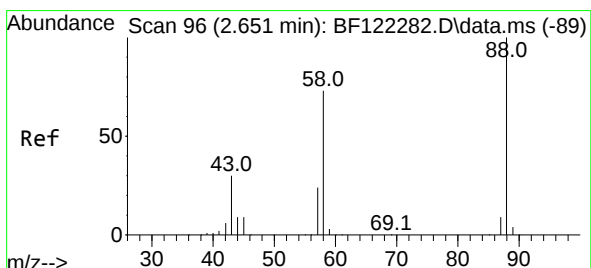
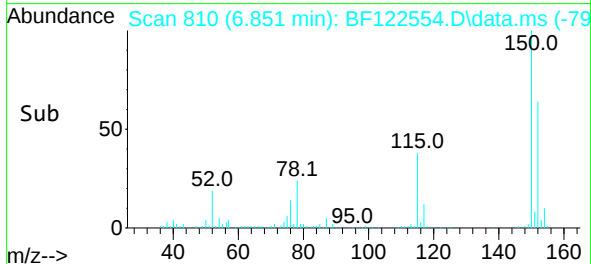
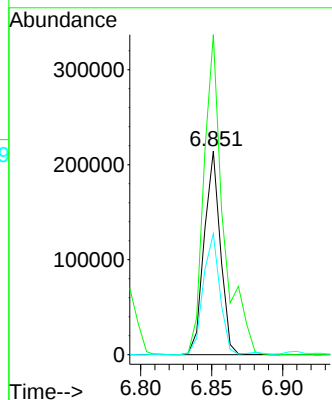
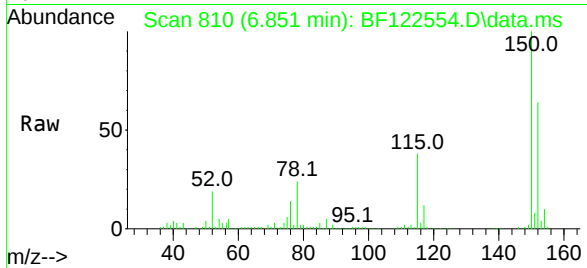
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BF122554.D
 Acq: 4 Dec 2020 19:43

Tgt Ion:152 Resp: 169985
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.3 187.9
 115 59.5 51.9 77.9

Instrument :
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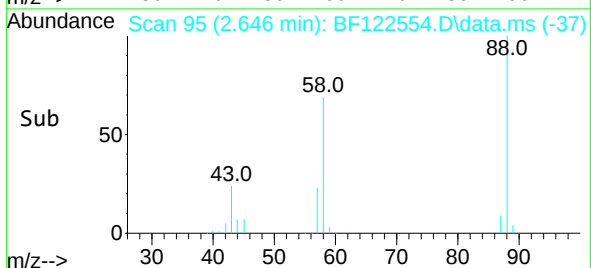
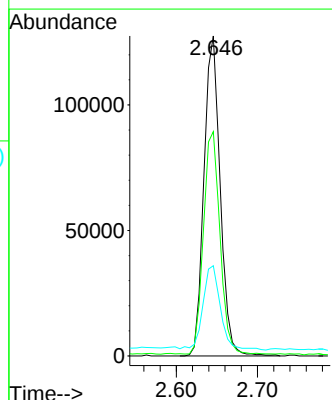
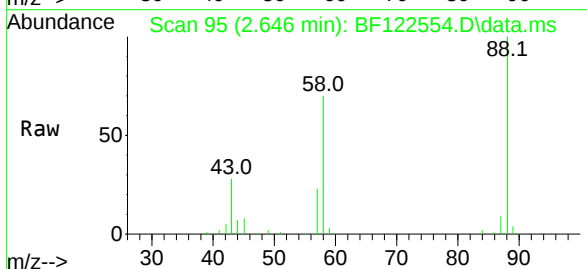
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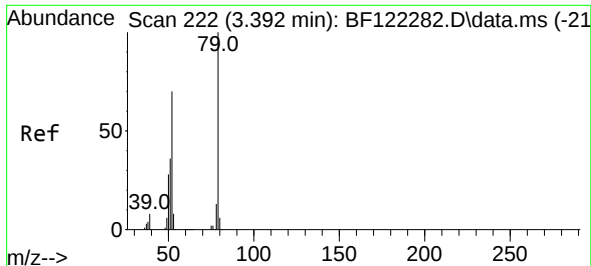
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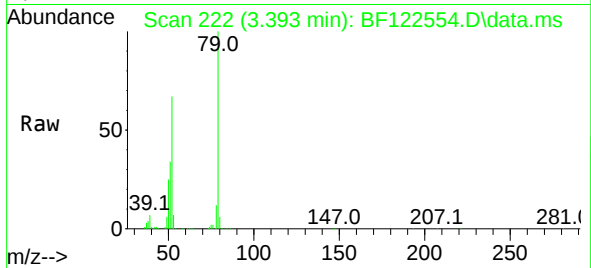
#2
 1,4-Dioxane
 Concen: 34.87 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.041 min
 Lab File: BF122554.D
 Acq: 4 Dec 2020 19:43

Tgt Ion: 88 Resp: 177051
 Ion Ratio Lower Upper
 88 100
 58 70.6 65.8 98.8
 43 28.5 25.8 38.8

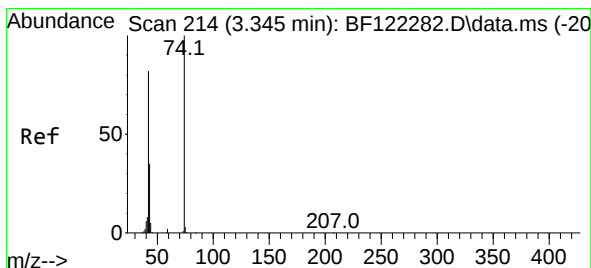
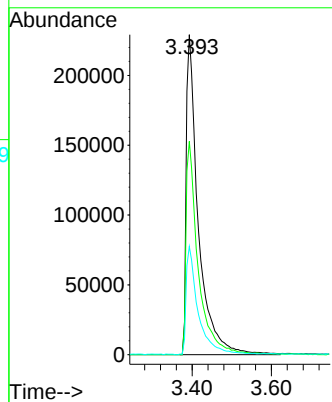
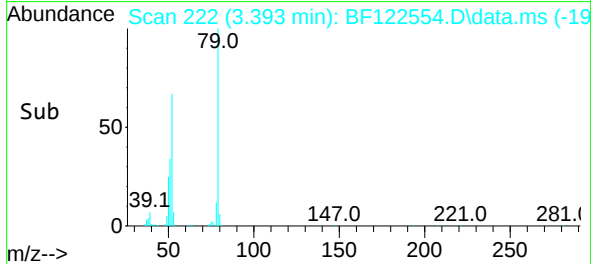




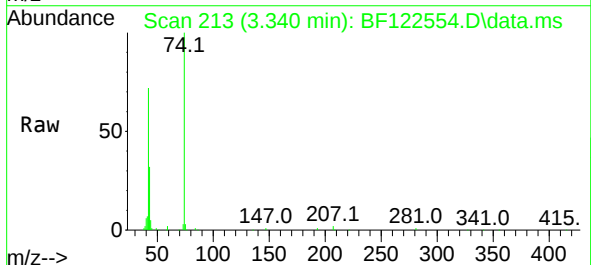
#3
Pyridine
Concen: 34.67 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.041 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



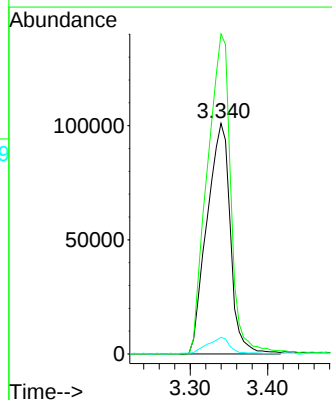
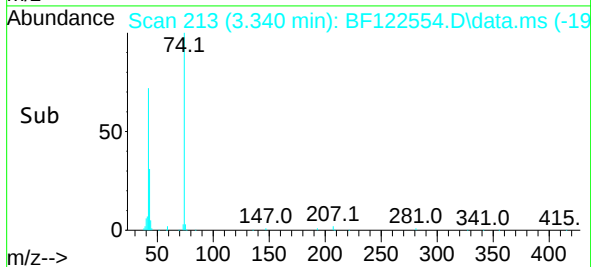
Tgt Ion: 79 Resp: 484029
Ion Ratio Lower Upper
79 100
52 66.7 62.2 93.4
51 33.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 32.19 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.035 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



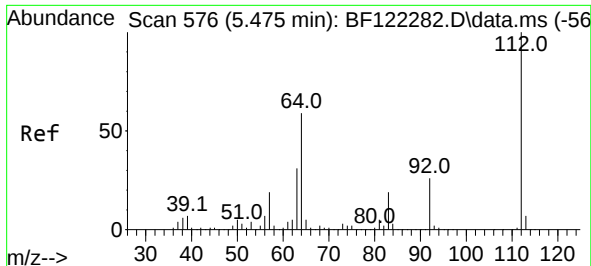
Tgt Ion: 42 Resp: 211876
Ion Ratio Lower Upper
42 100
74 138.8 100.2 150.2
44 7.2 5.8 8.6



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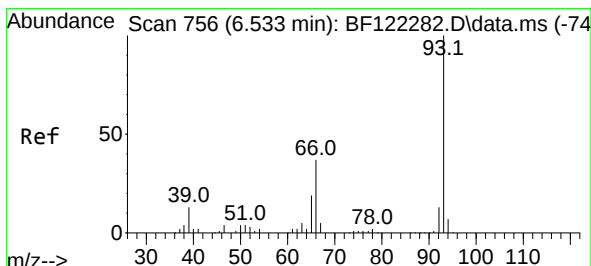
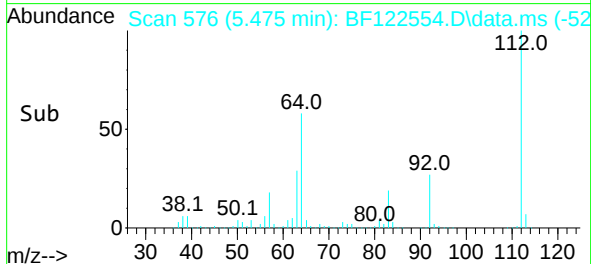
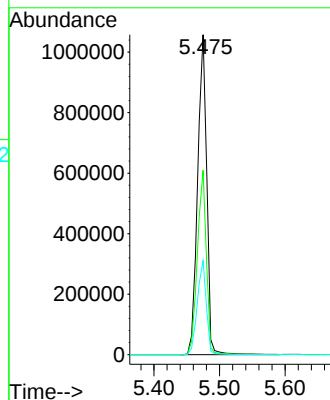
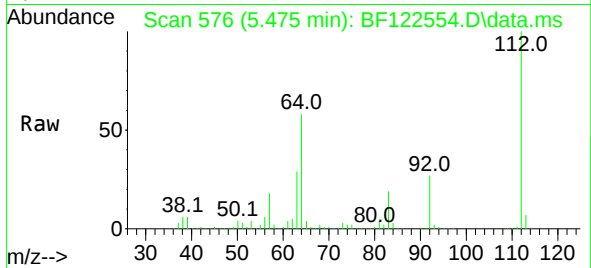
#5
2-Fluorophenol
Concen: 92.78 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:112 Resp: 1027123
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 29.4 25.8 38.6

Instrument :
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ClientSampleId :
EO-02-12320MS

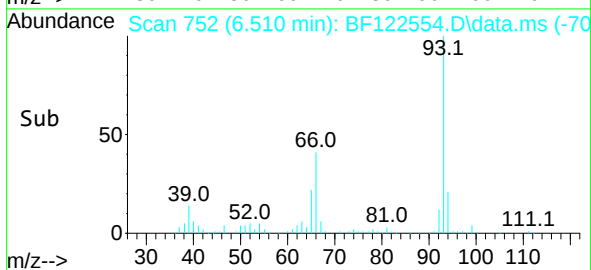
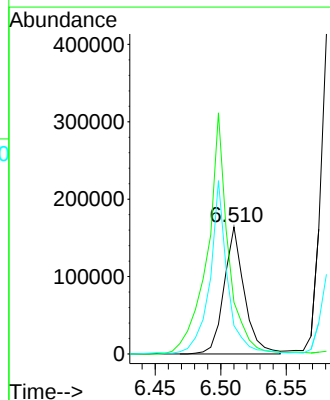
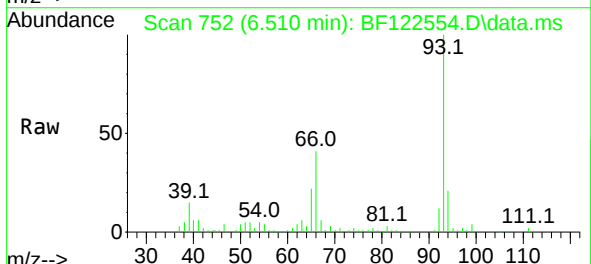
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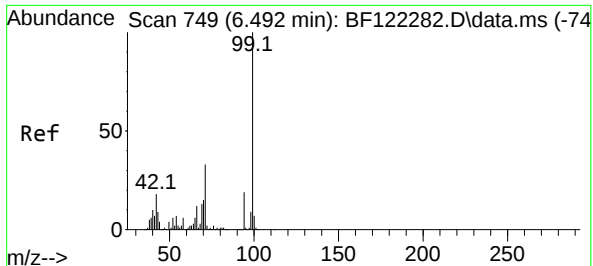
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#6
Aniline
Concen: 9.28 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 93 Resp: 176390
Ion Ratio Lower Upper
93 100
66 40.7 32.7 49.1
65 22.3 16.6 24.8





#7
Phenol-d6
Concen: 89.15 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

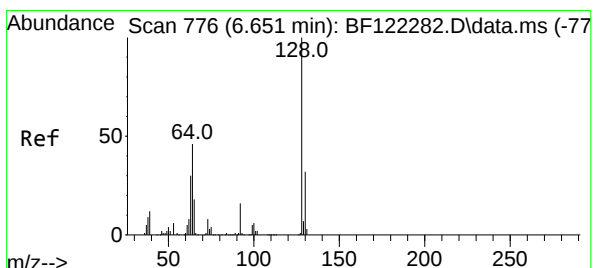
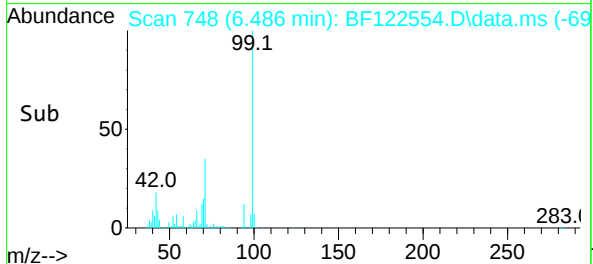
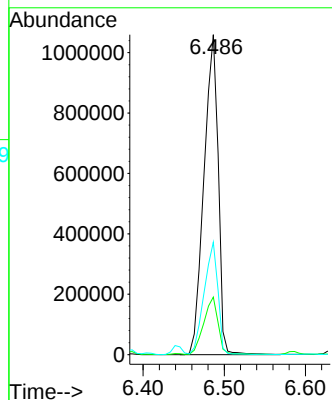
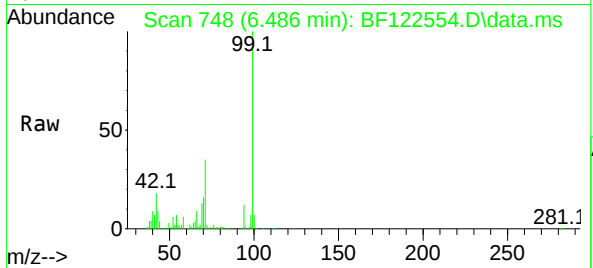
Tgt Ion: 99 Resp: 1291102

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	35.2	27.1	40.7

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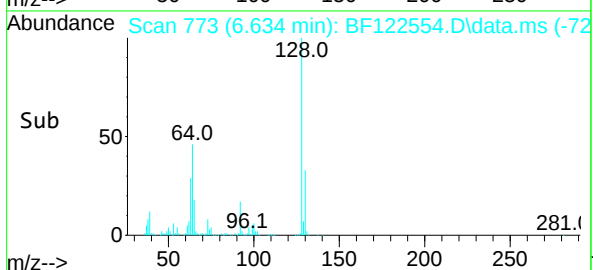
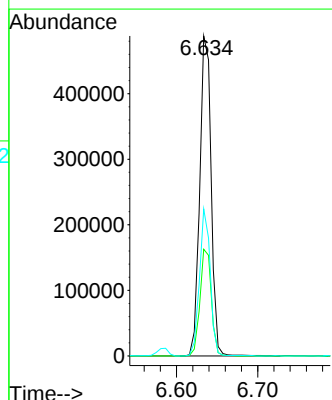
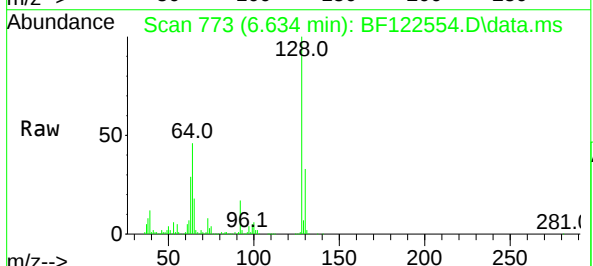
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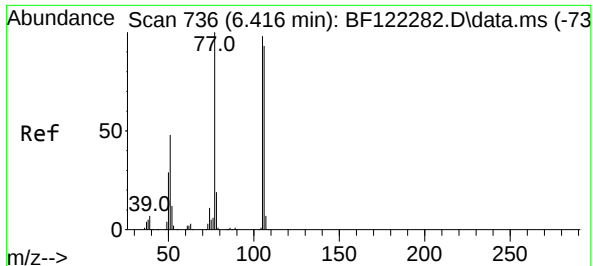


#8
2-Chlorophenol
Concen: 41.65 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 128 Resp: 478177

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	45.9	34.8	74.8





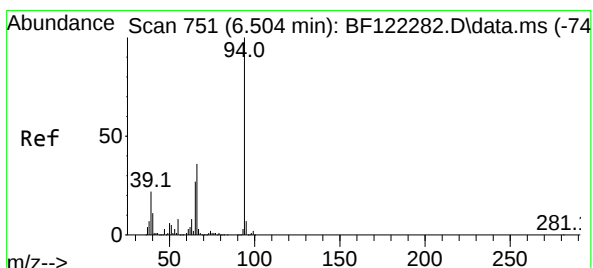
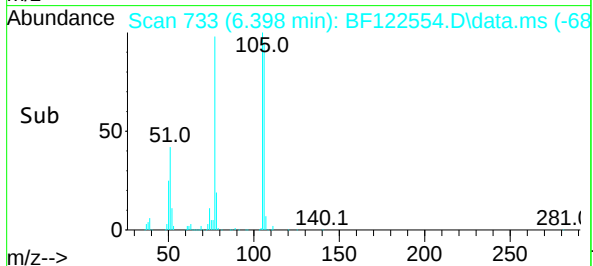
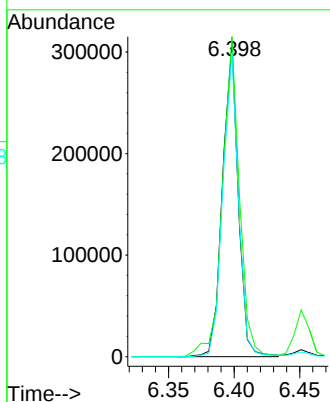
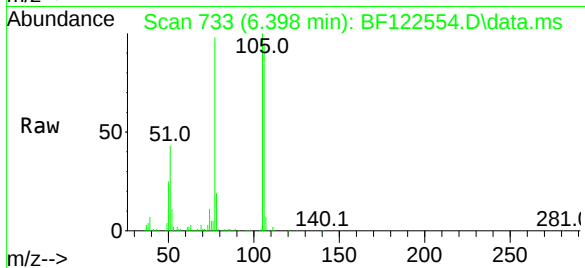
#9
Benzaldehyde
Concen: 31.12 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 77 Resp: 256124
Ion Ratio Lower Upper
77 100
105 102.0 76.7 116.7
106 96.9 71.3 111.3

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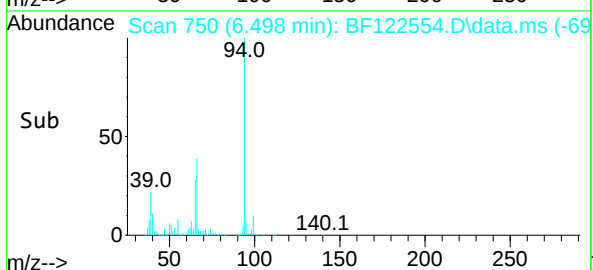
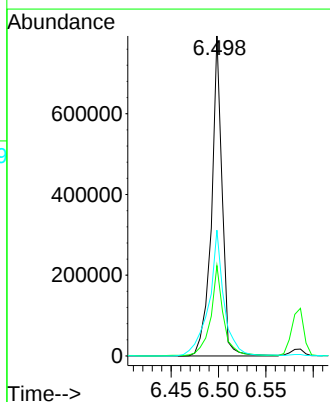
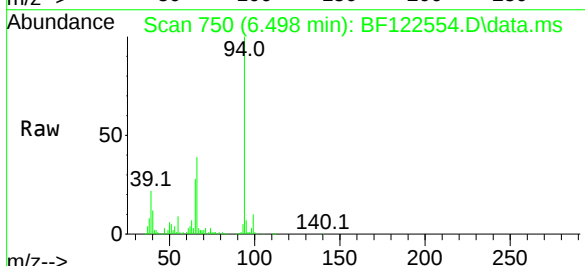
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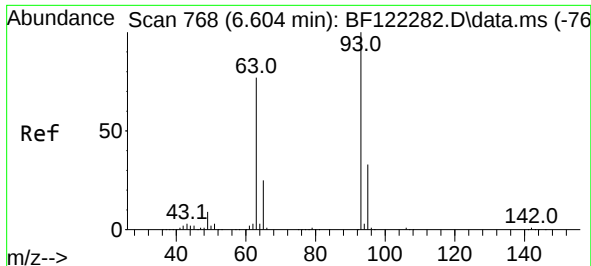
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#10
Phenol
Concen: 43.41 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 94 Resp: 619161
Ion Ratio Lower Upper
94 100
65 28.2 17.1 57.1
66 39.3 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 39.41 ng

RT: 6.586 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion: 93 Resp: 446761

Ion	Ratio	Lower	Upper
93	100		
63	72.6	62.4	102.4
95	33.0	12.6	52.6

Instrument :

BNA_F

ClientSampleId :

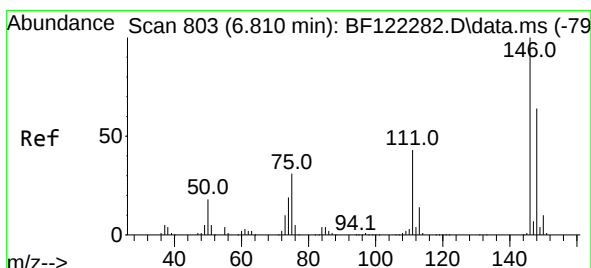
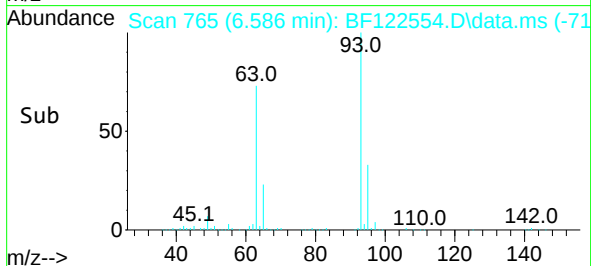
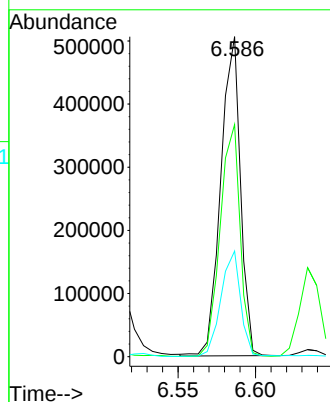
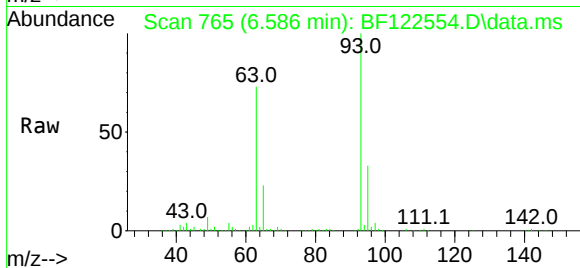
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#12

1,3-Dichlorobenzene

Concen: 40.22 ng

RT: 6.792 min Scan# 800

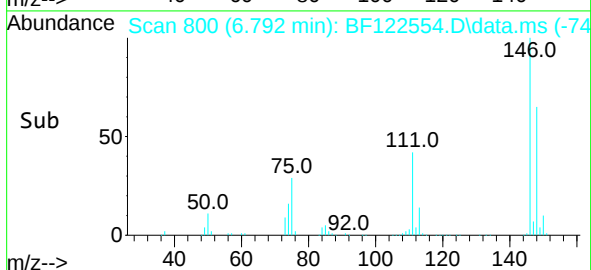
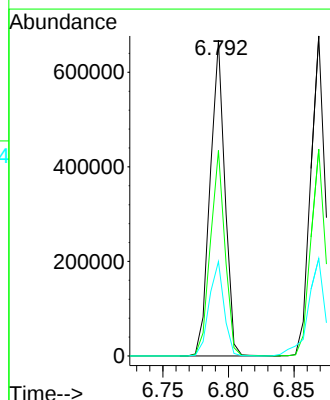
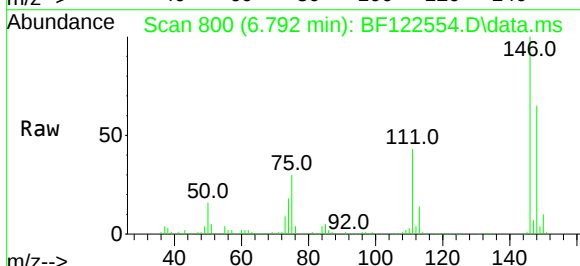
Delta R.T. -0.000 min

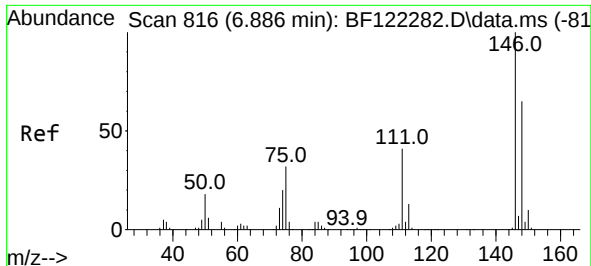
Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:146 Resp: 524179

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.4
75	29.9	27.6	41.4





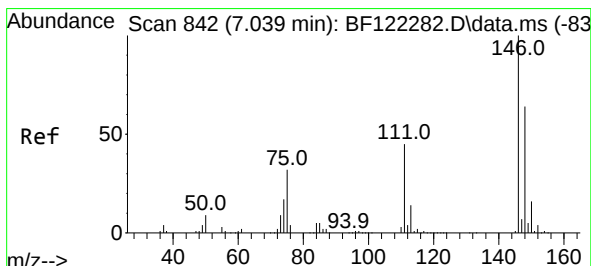
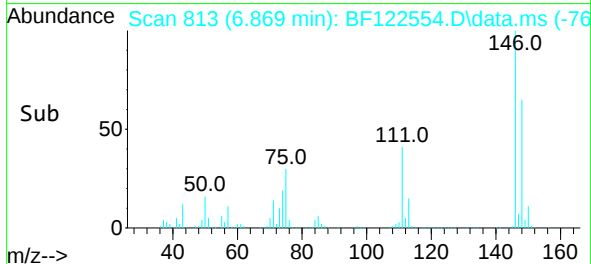
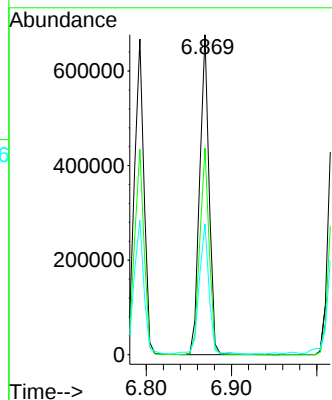
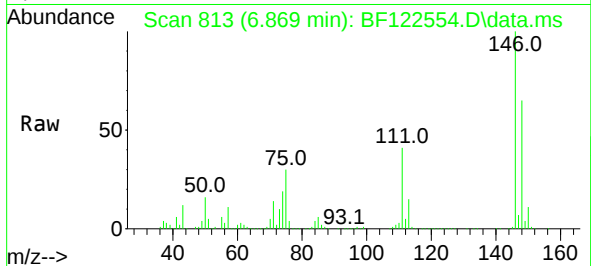
#13
1,4-Dichlorobenzene
Concen: 39.75 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:146 Resp: 520408
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 40.9 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

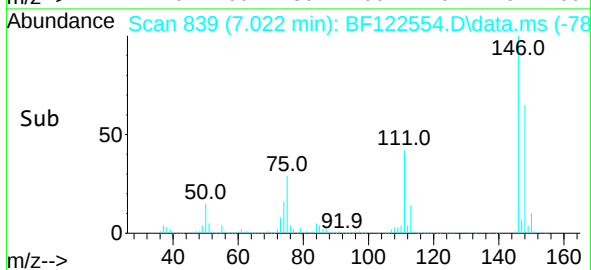
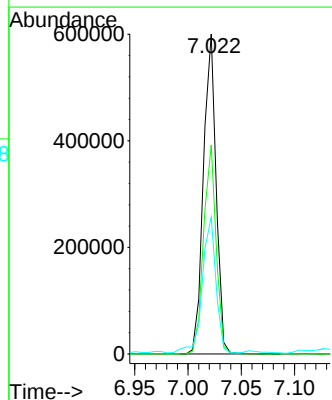
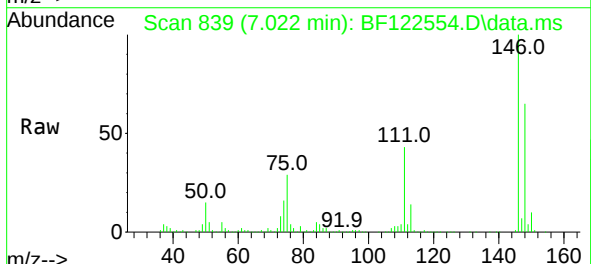
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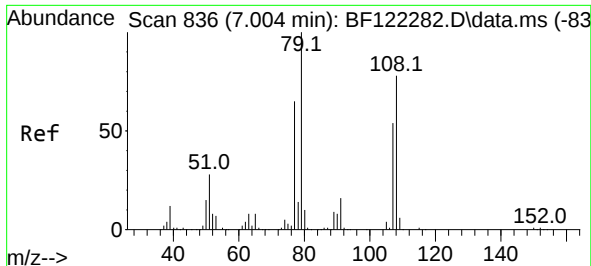
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#14
1,2-Dichlorobenzene
Concen: 40.87 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:146 Resp: 499418
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 42.8 34.2 51.4





#15

Benzyl Alcohol

Concen: 37.83 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion: 79 Resp: 389565

Ion Ratio Lower Upper

79 100

108 77.1 62.3 93.5

77 62.4 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

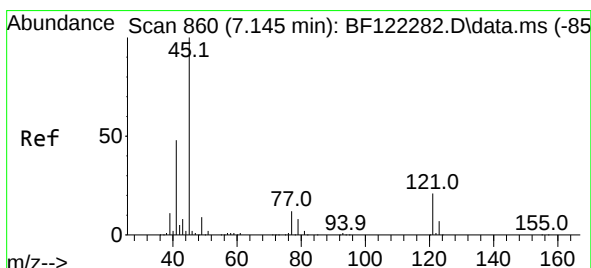
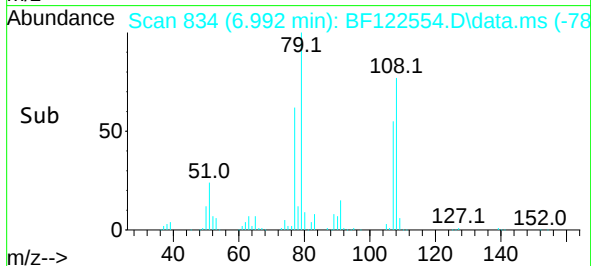
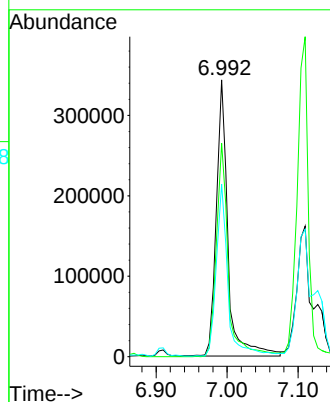
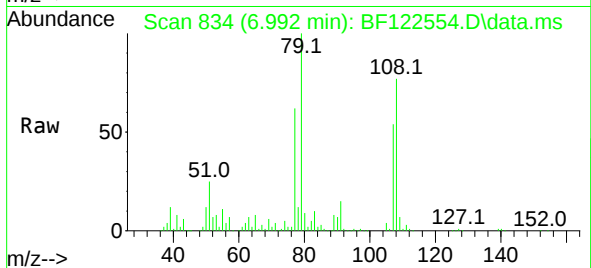
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.64 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

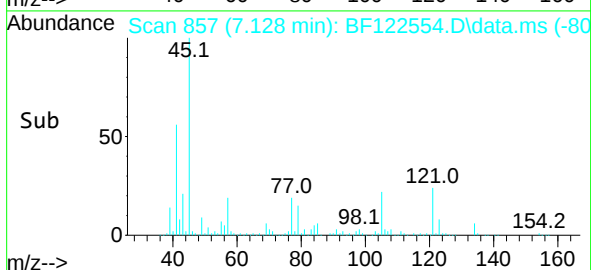
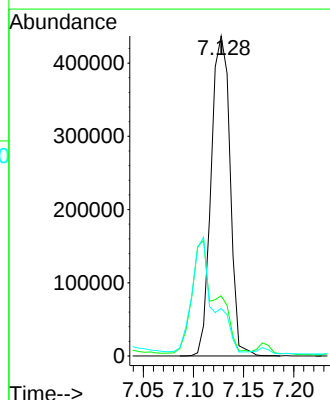
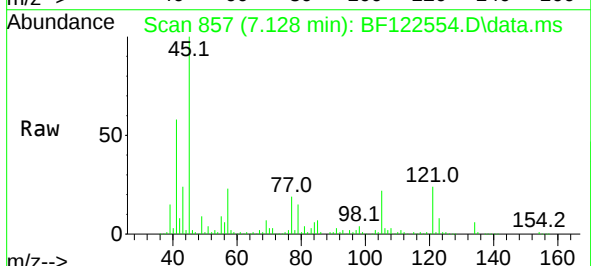
Tgt Ion: 45 Resp: 572293

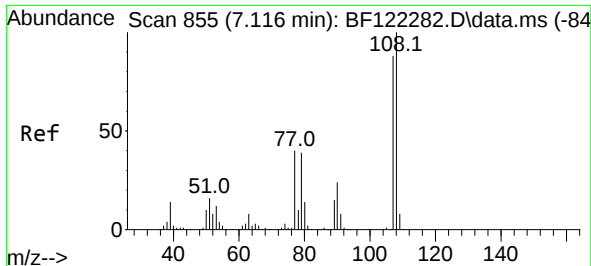
Ion Ratio Lower Upper

45 100

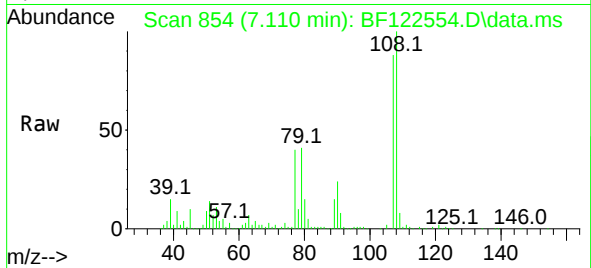
77 18.8 0.0 33.3

79 14.8 0.0 30.4

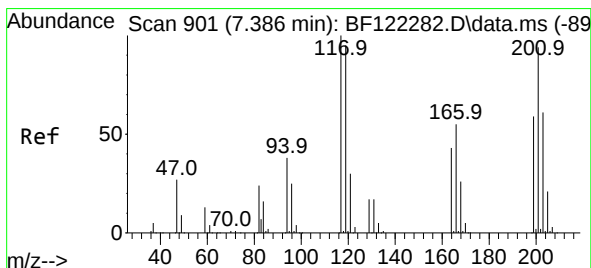
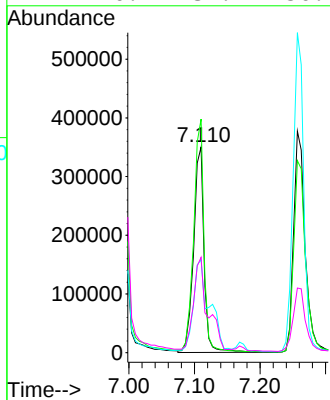
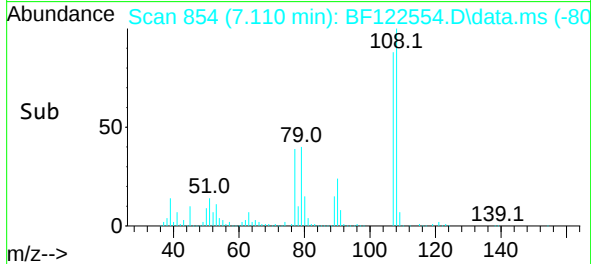




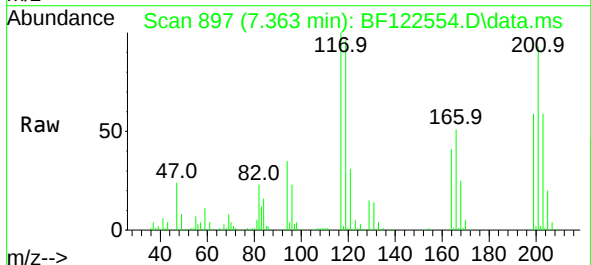
#17
2-Methylphenol
Concen: 40.52 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



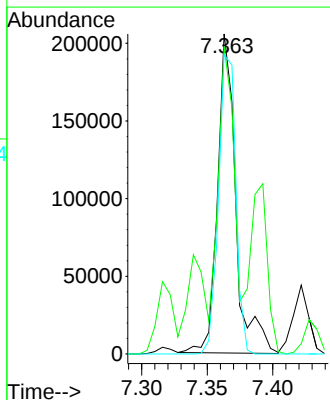
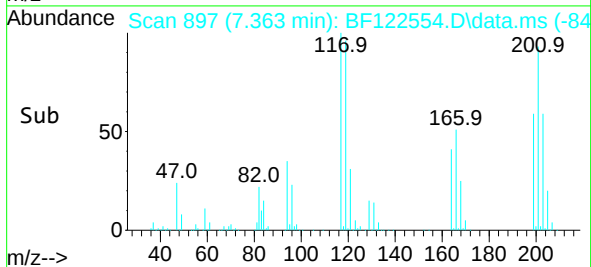
Tgt Ion:	107	Resp:	388292
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	45.2	37.5	56.3
79	46.4	37.4	56.0



#18
Hexachloroethane
Concen: 43.61 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



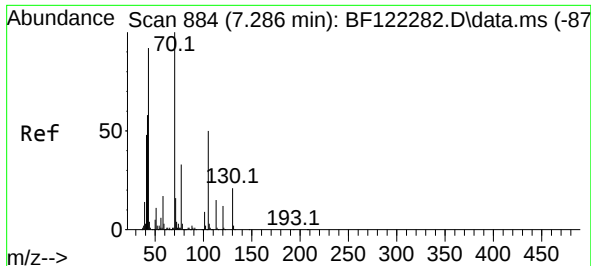
Tgt Ion:	117	Resp:	198852
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	93.4	71.8	107.6



Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

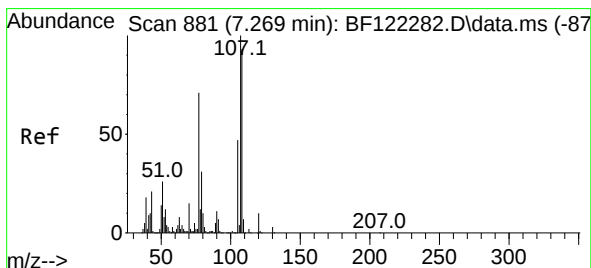
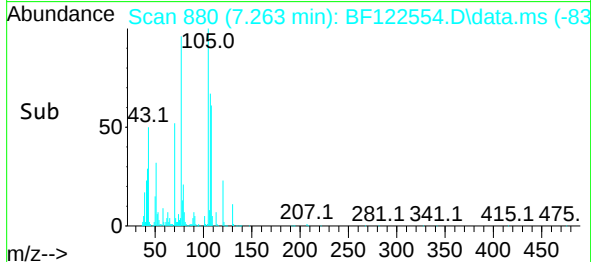
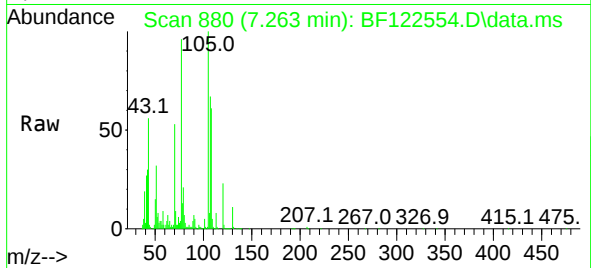
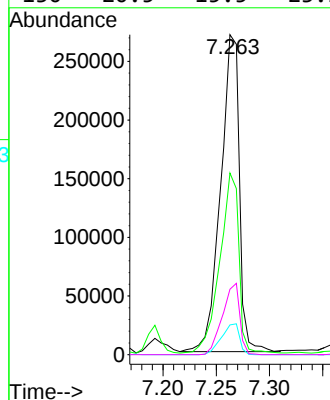
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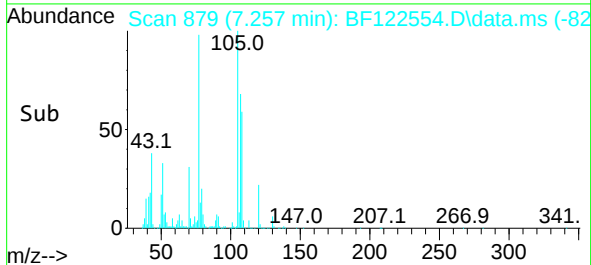
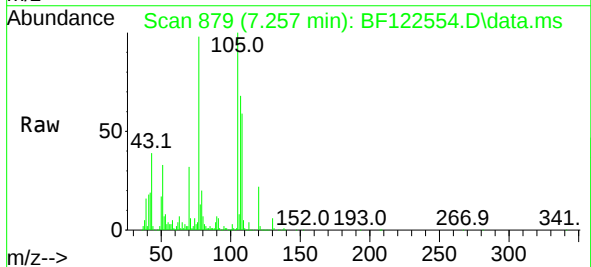
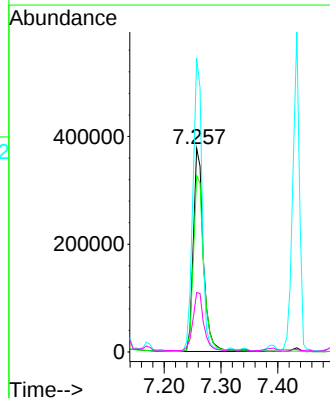
#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:	70	Resp:	330363
Ion Ratio	Lower	Upper	
70	100		
42	56.8	50.2	75.4
101	9.3	7.5	11.3
130	20.5	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.34 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

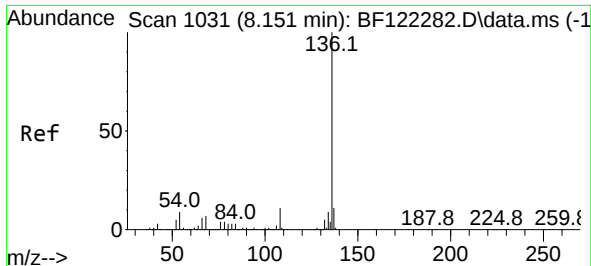
Tgt Ion:	107	Resp:	463917
Ion Ratio	Lower	Upper	
107	100		
108	86.7	68.9	108.9
77	144.4	108.0	148.0
79	29.2	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

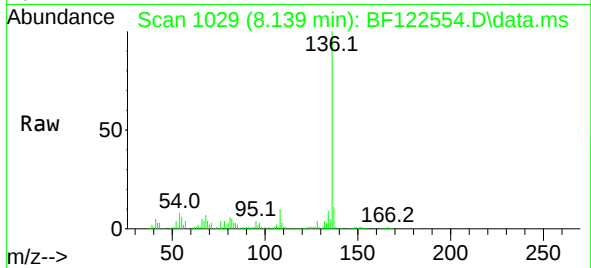
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

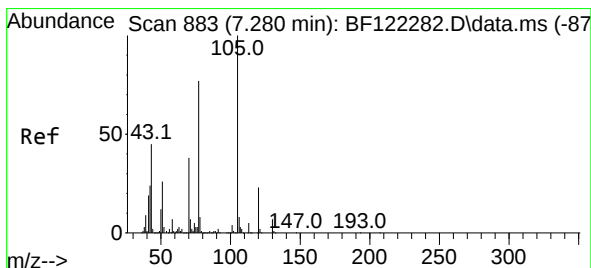
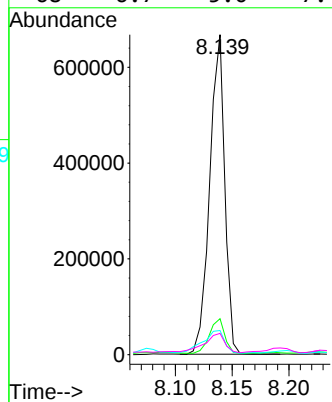
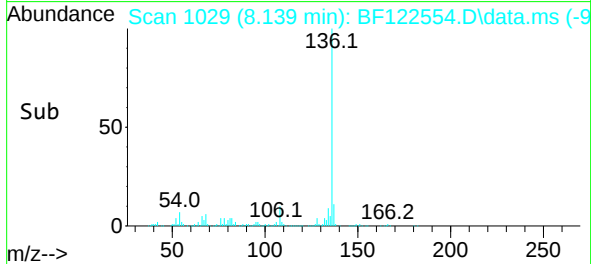
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



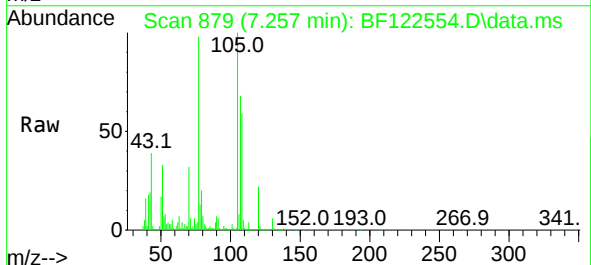
Tgt Ion:136 Resp: 613614
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.5 7.1 10.7
68 6.7 5.0 7.4

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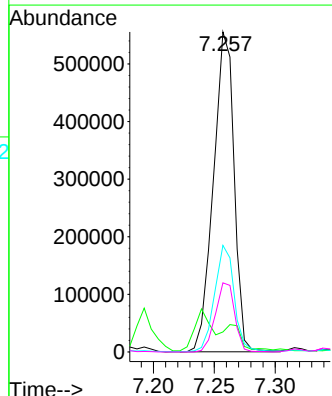
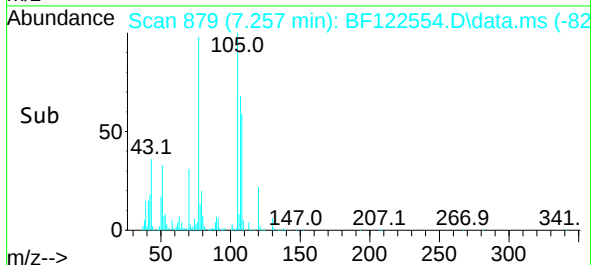
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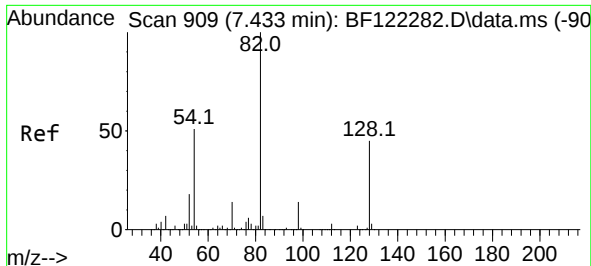


#22
Acetophenone
Concen: 41.27 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:105 Resp: 659620
Ion Ratio Lower Upper
105 100
71 6.3 5.3 7.9
51 33.3 33.2 49.8
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.14 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:	82	Resp:	803256
Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.0	52.4
54	47.5	43.9	65.9

Instrument :

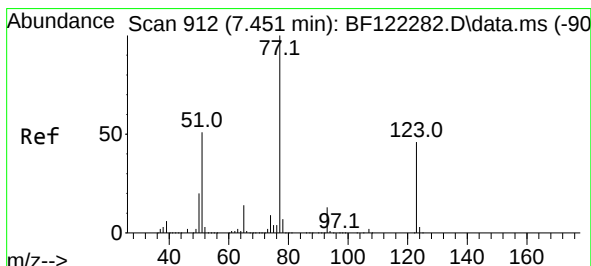
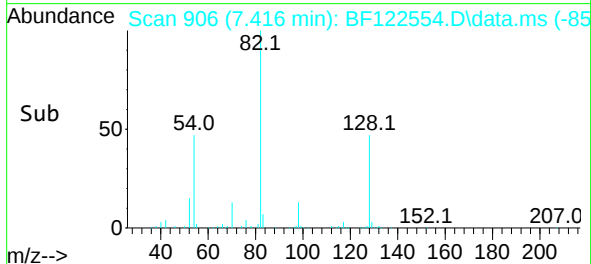
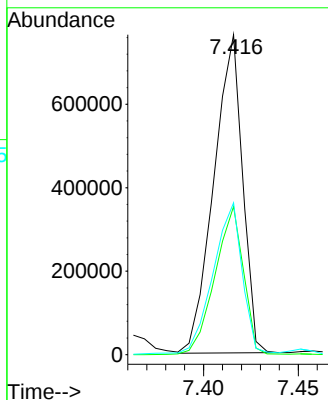
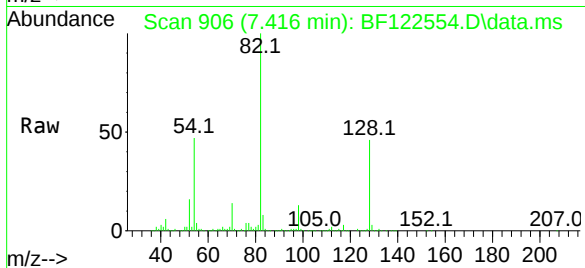
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 41.72 ng

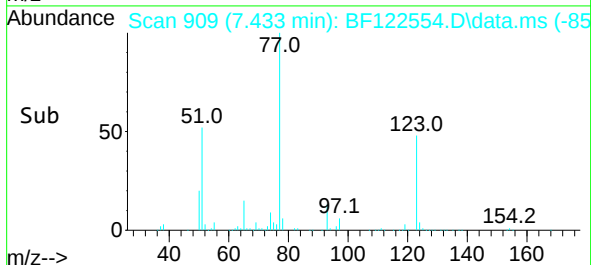
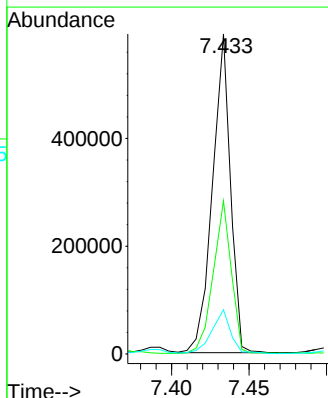
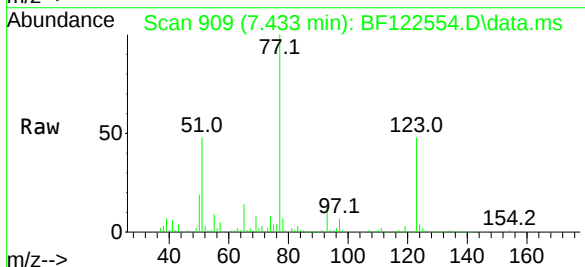
RT: 7.433 min Scan# 909

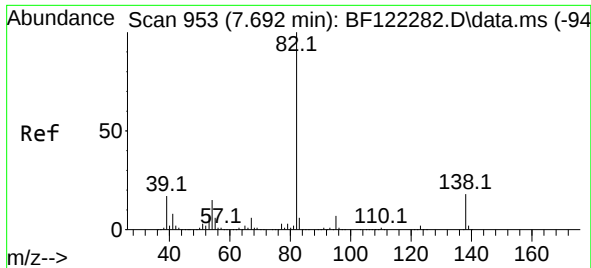
Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:	77	Resp:	478479
Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.6	53.4
65	13.8	11.2	16.8





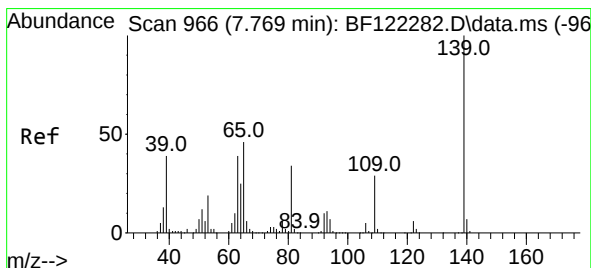
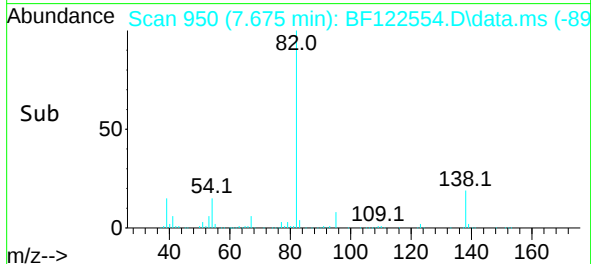
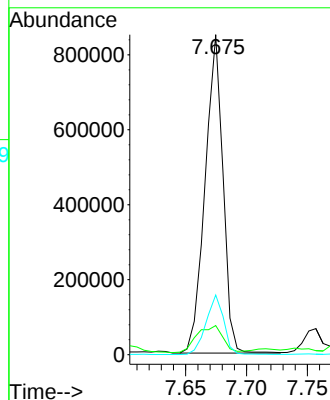
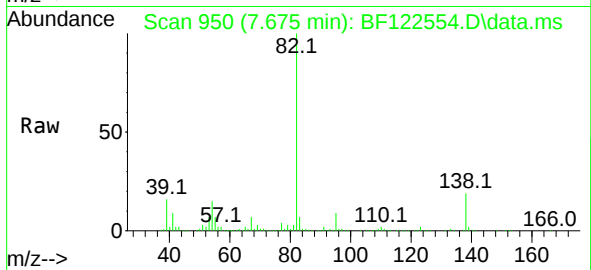
#25
Isophorone
Concen: 38.75 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 82 Resp: 865804
Ion Ratio Lower Upper
82 100
95 9.1 5.4 8.0#
138 18.7 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

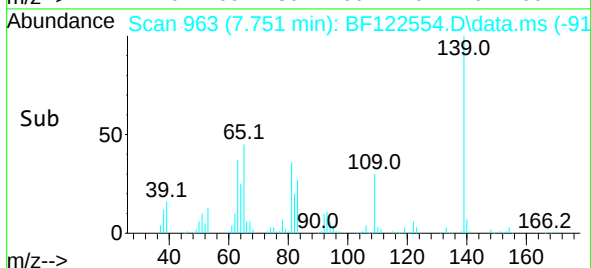
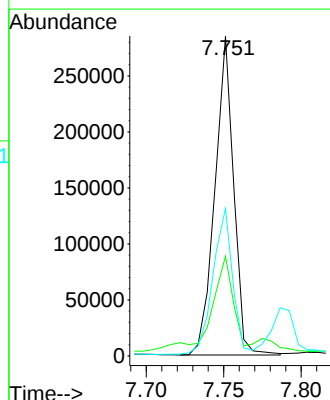
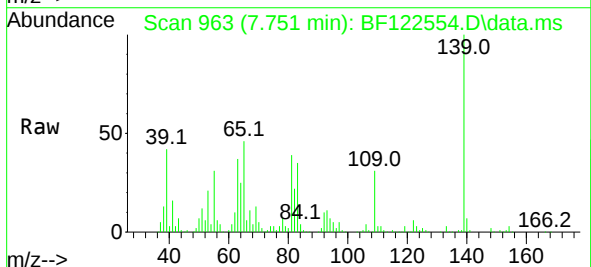
Manual Integrations
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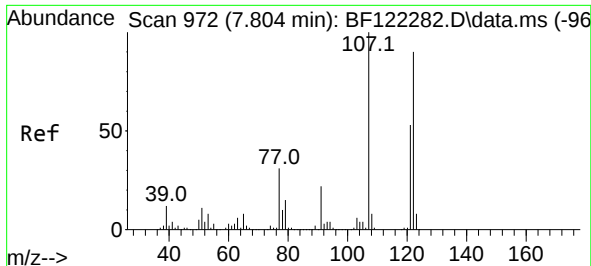
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#26
2-Nitrophenol
Concen: 48.09 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:139 Resp: 239468
Ion Ratio Lower Upper
139 100
109 31.1 23.0 34.4
65 46.1 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 37.87 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:	122	Resp:	399176
Ion	Ratio	Lower	Upper
122	100		
107	113.4	90.8	136.2
121	59.8	47.5	71.3

Instrument :

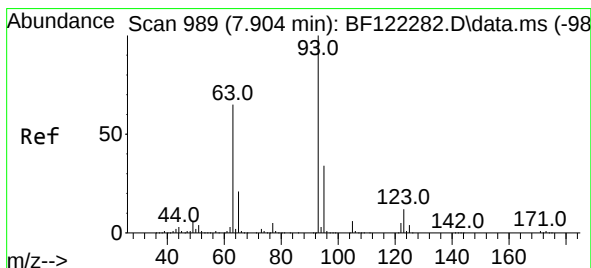
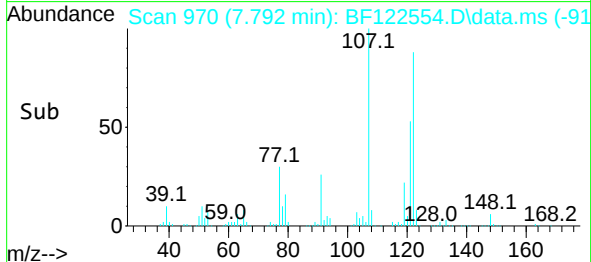
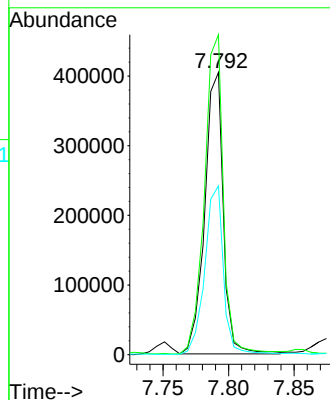
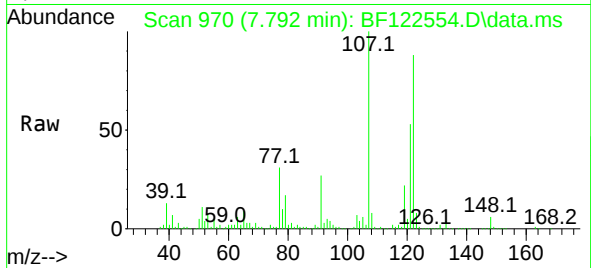
BNA_F

ClientSampleId :

EO-02-12320MS

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#28

bis(2-Chloroethoxy)methane

Concen: 38.69 ng

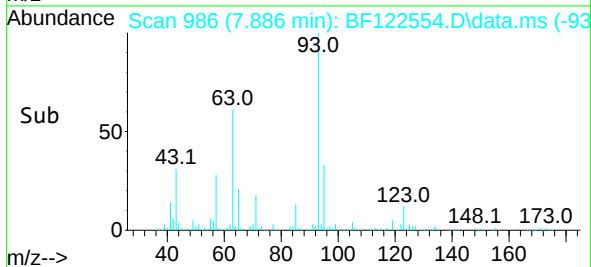
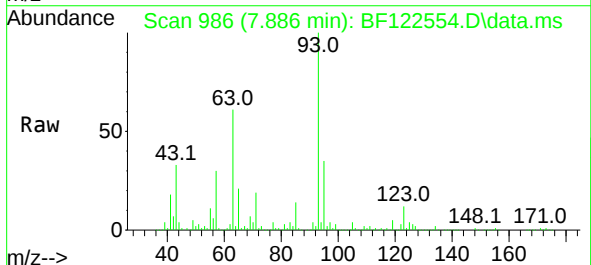
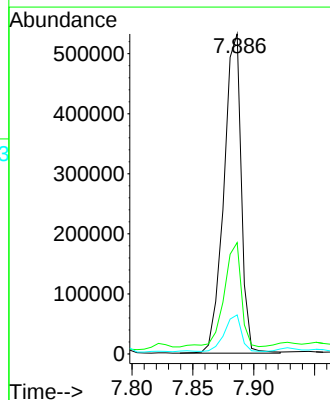
RT: 7.886 min Scan# 986

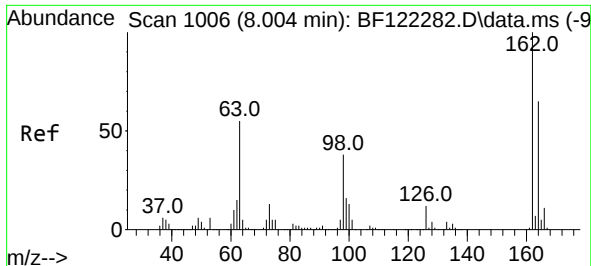
Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

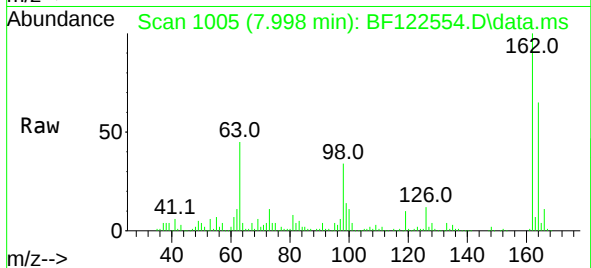
Tgt Ion:	93	Resp:	528797
Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.2	39.4
123	12.2	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 41.87 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

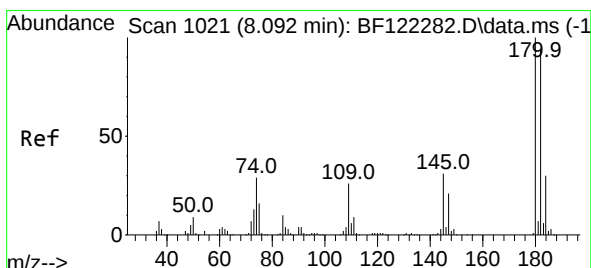
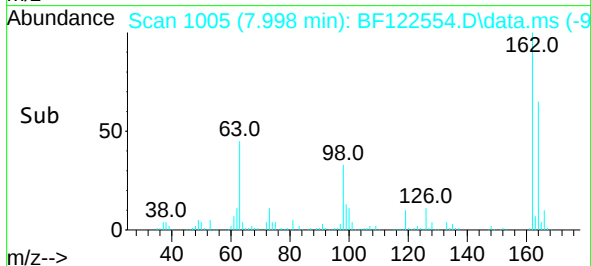
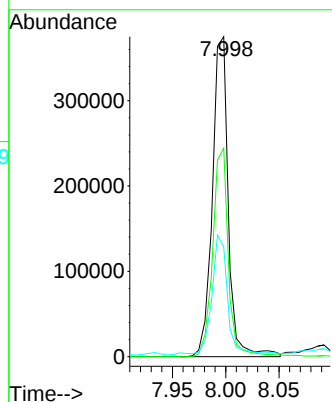
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



Tgt Ion:162 Resp: 390699
Ion Ratio Lower Upper
162 100
164 65.2 42.5 82.5
98 34.2 20.1 60.1

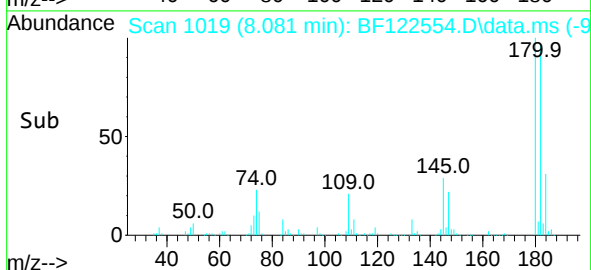
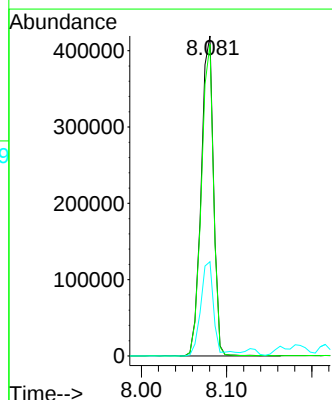
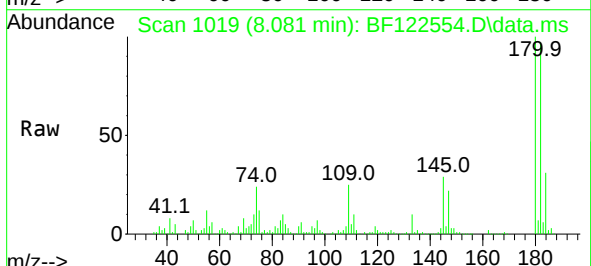
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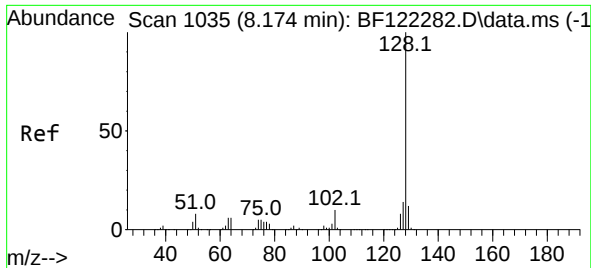
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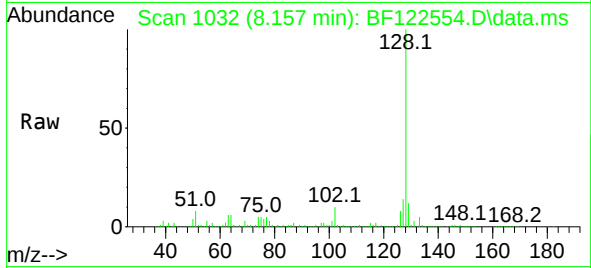
#30
1,2,4-Trichlorobenzene
Concen: 41.06 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:180 Resp: 422888
Ion Ratio Lower Upper
180 100
182 97.3 79.4 119.2
145 29.5 25.5 38.3

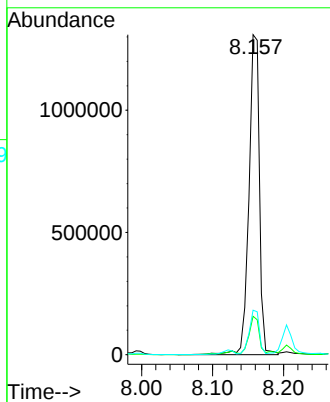
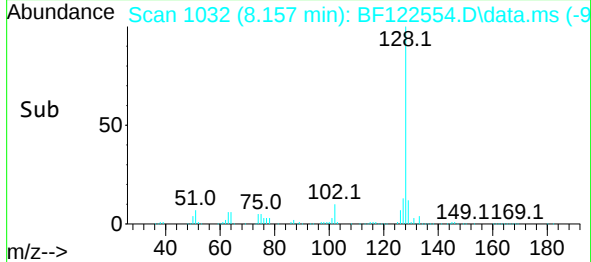




#31
Naphthalene
Concen: 41.26 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



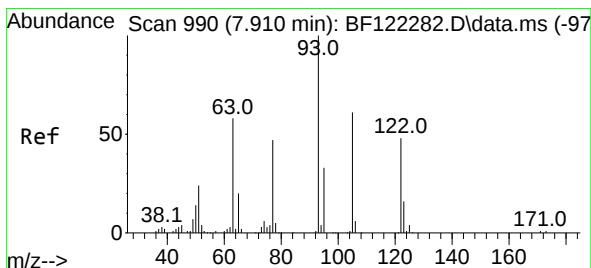
Tgt Ion:128 Resp: 1346076
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 13.9 10.8 16.2



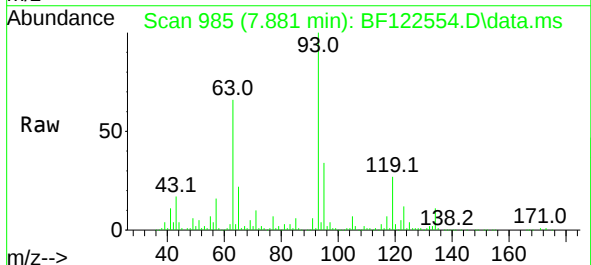
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

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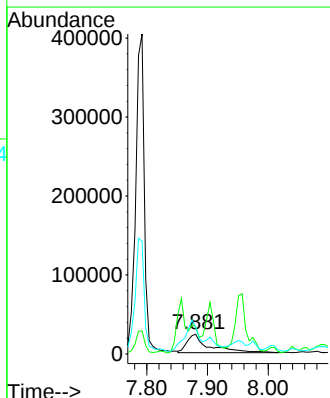
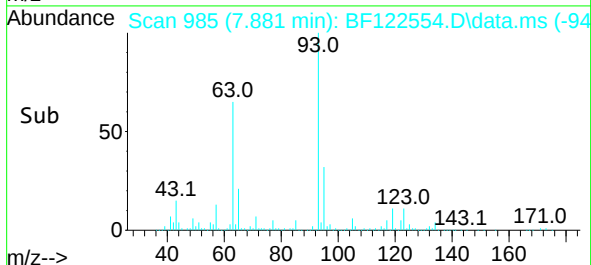
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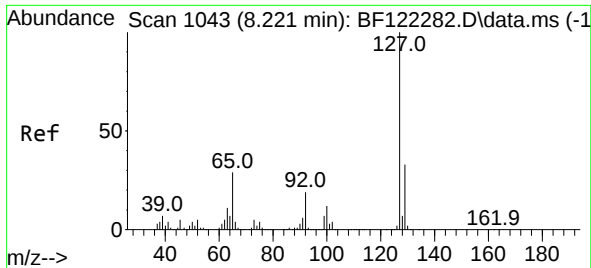


#32
Benzoic acid
Concen: 16.35 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.041 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



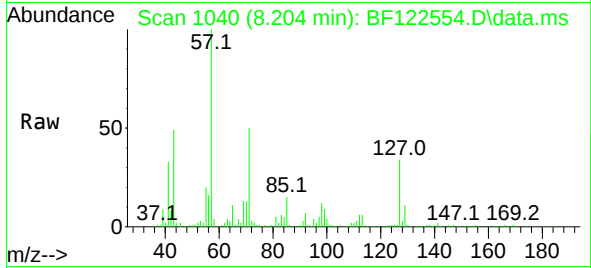
Tgt Ion:122 Resp: 58690
Ion Ratio Lower Upper
122 100
105 138.5 103.3 143.3
77 136.6 73.9 113.9#





#33
4-Chloroaniline
Concen: 7.90 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

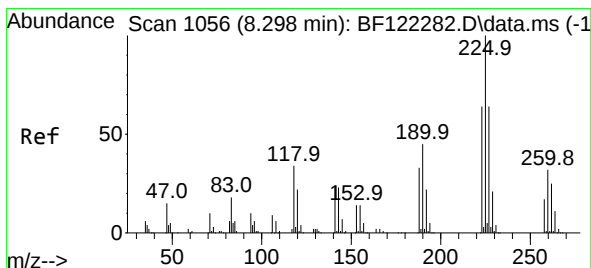
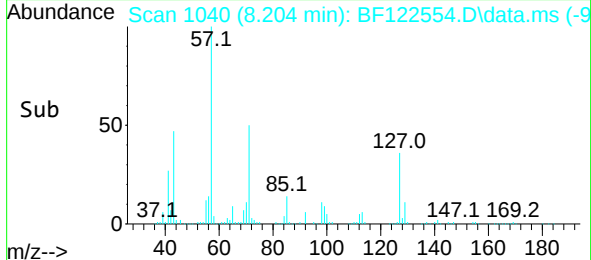
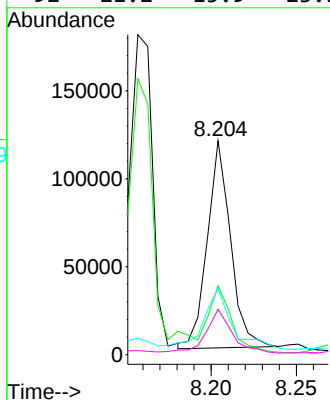
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	112214
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.3	39.5
65	30.9	26.2	39.2
92	21.2	15.9	23.9

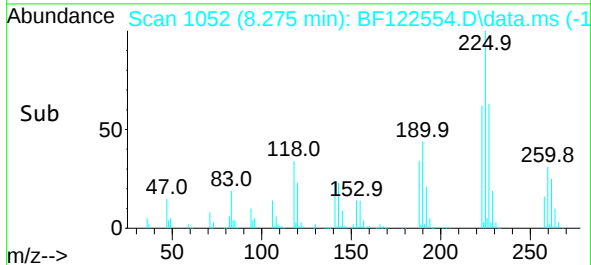
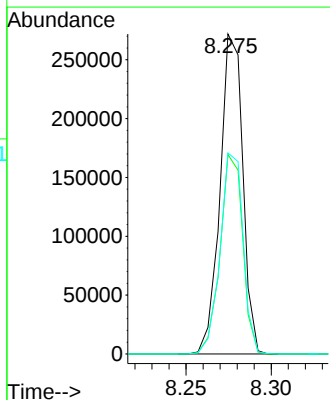
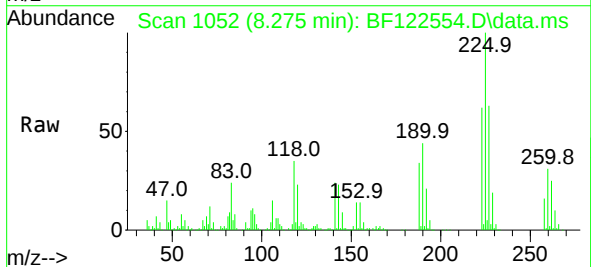
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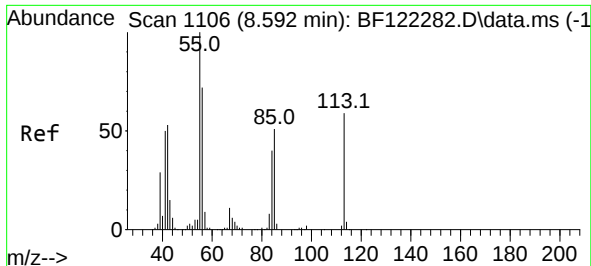
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#34
Hexachlorobutadiene
Concen: 42.50 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:	225	Resp:	251591
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.1	76.7
227	62.9	51.0	76.6





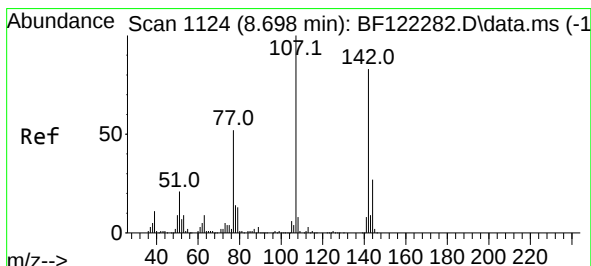
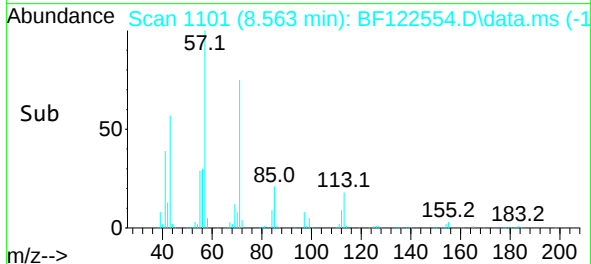
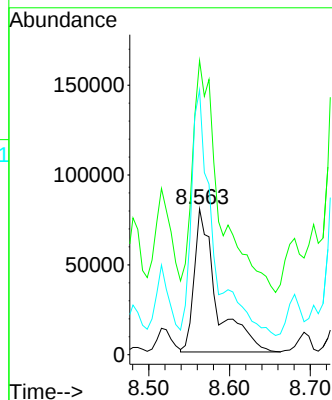
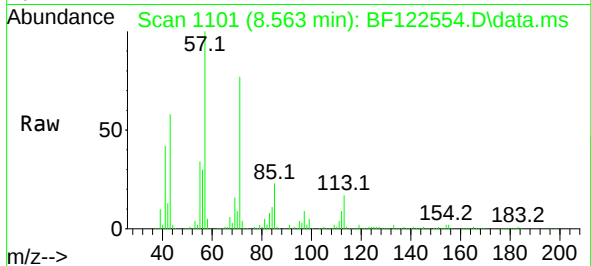
#35
Caprolactam
Concen: 52.21 ng m
RT: 8.563 min Scan# 1101
Delta R.T. -0.018 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:113 Resp: 154434
Ion Ratio Lower Upper
113 100
55 201.7 167.5 207.5
56 181.5 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

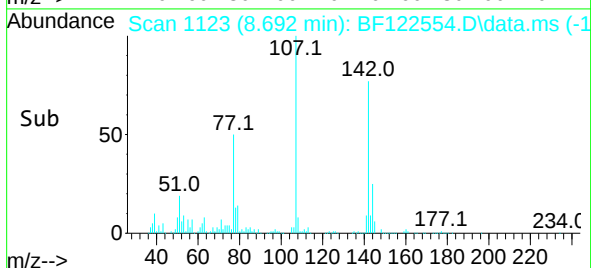
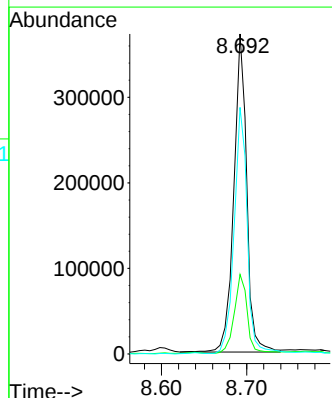
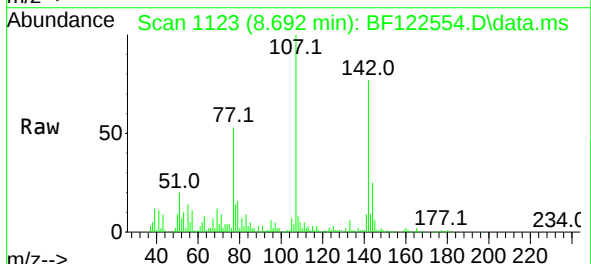
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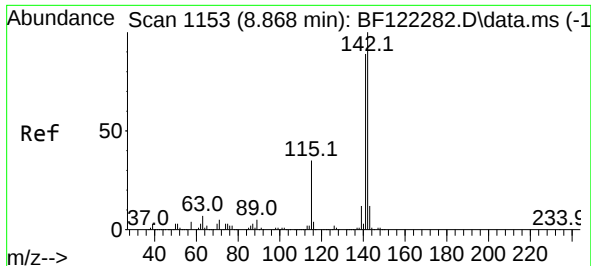
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.29 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:107 Resp: 392171
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 77.0 59.3 88.9





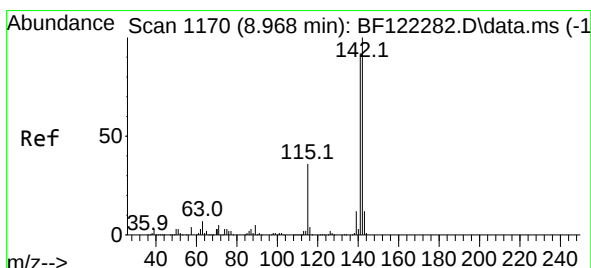
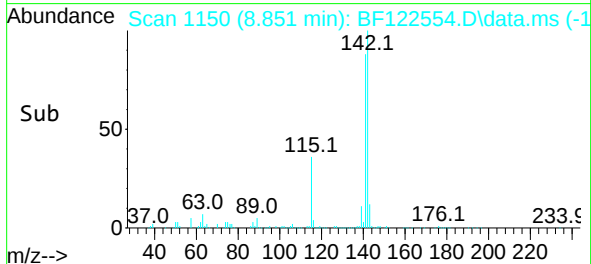
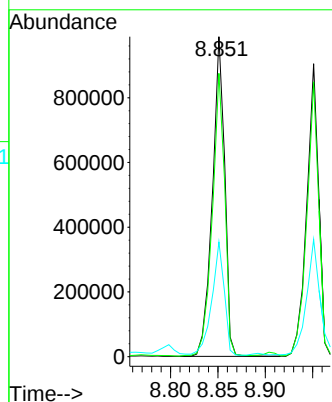
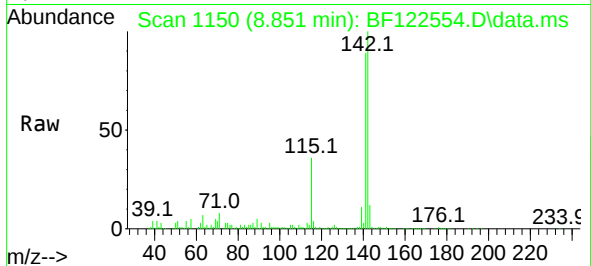
#37
2-Methylnaphthalene
Concen: 41.37 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

Tgt Ion:142 Resp: 891525
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 35.8 28.6 43.0

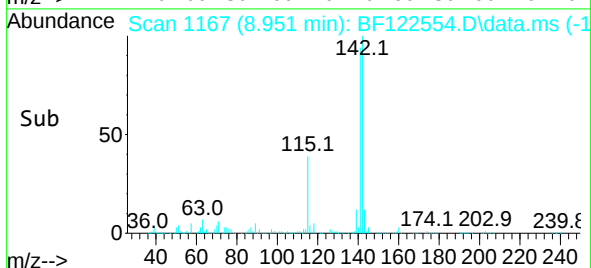
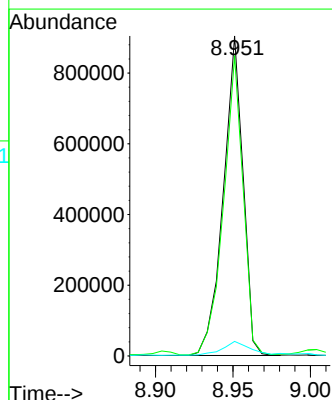
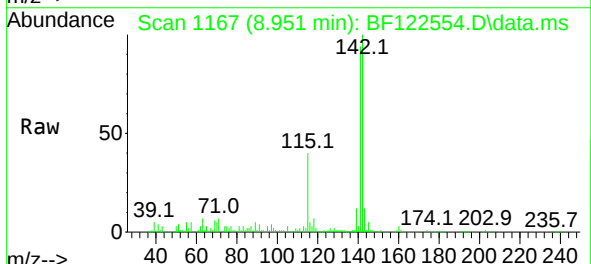
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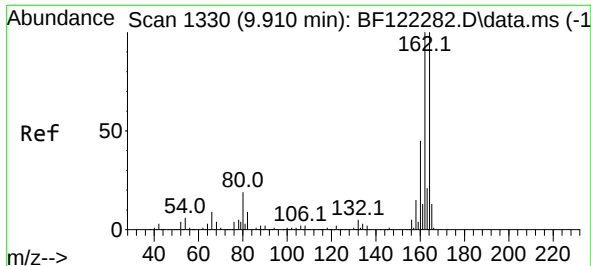
mohammad
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#38
1-Methylnaphthalene
Concen: 39.61 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:142 Resp: 799152
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 4.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:	164	Resp:	317767
Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	44.8	37.5	56.3

Instrument :

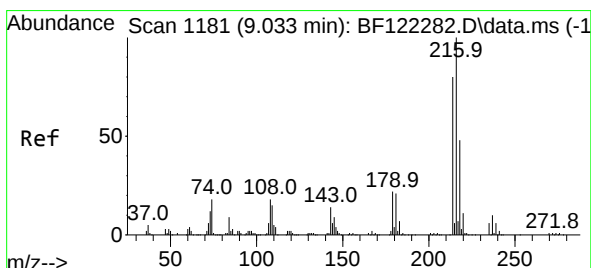
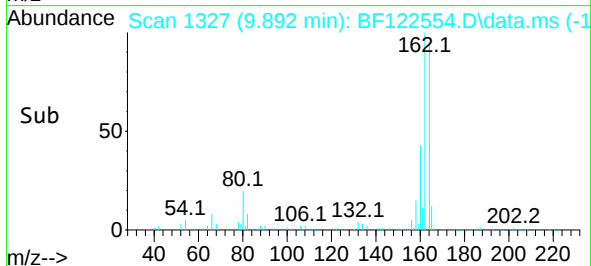
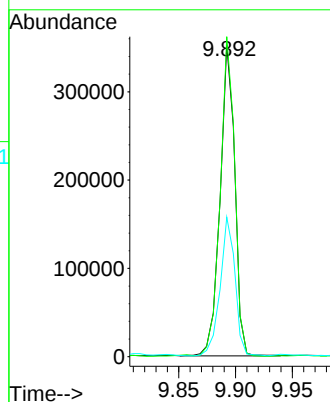
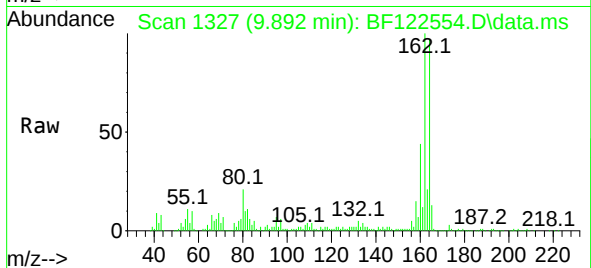
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.39 ng

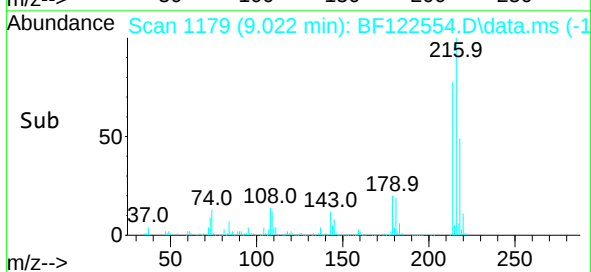
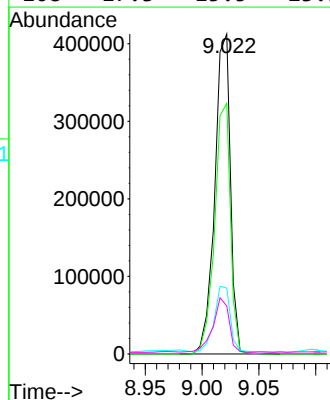
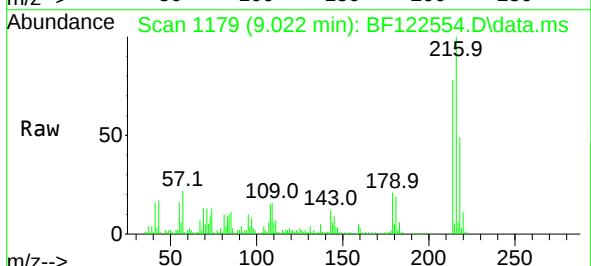
RT: 9.022 min Scan# 1179

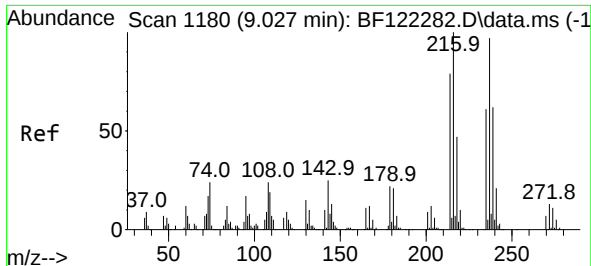
Delta R.T. 0.006 min

Lab File: BF122554.D

Acq: 4 Dec 2020 19:43

Tgt Ion:	216	Resp:	395449
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.6	17.0	25.6
108	17.3	15.5	23.3





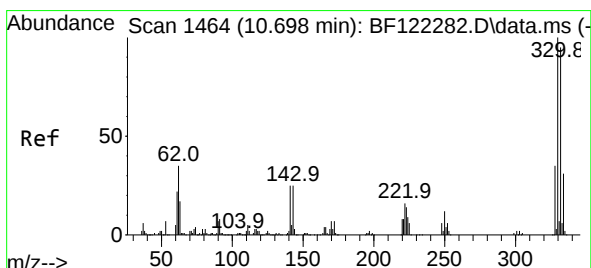
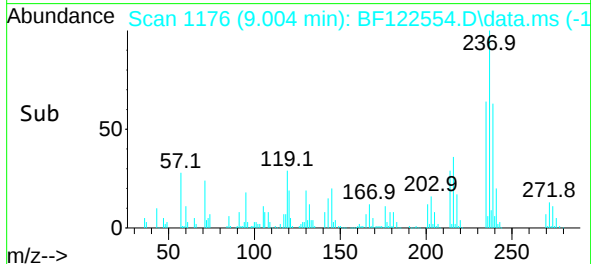
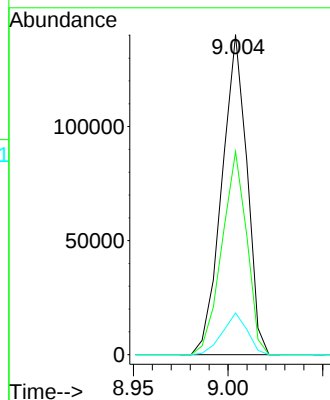
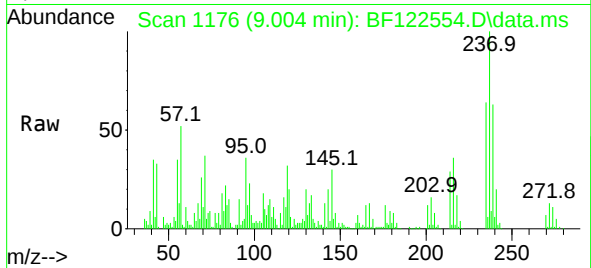
#41
Hexachlorocyclopentadiene
Concen: 22.56 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:	237	Resp:	129137
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.8	81.8
272	13.1	0.0	33.5

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

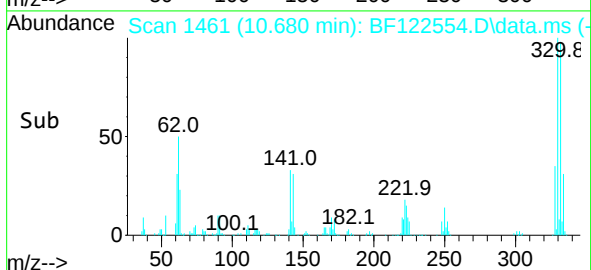
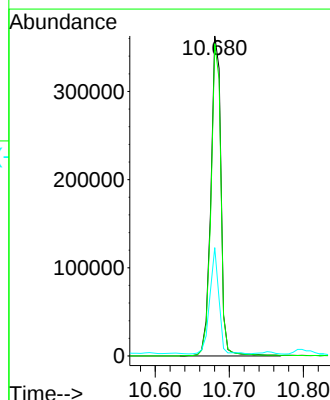
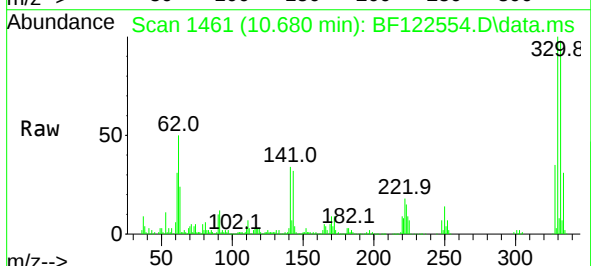
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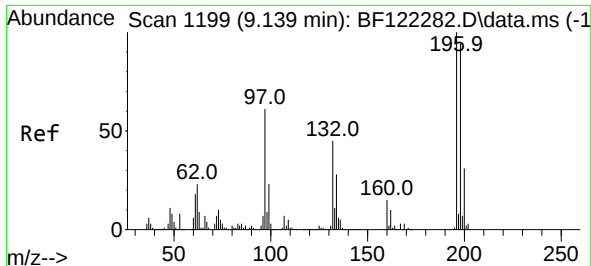
mohammad
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#42
2,4,6-Tribromophenol
Concen: 100.73 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:	330	Resp:	343528
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.3	115.9
141	30.0	22.3	33.5





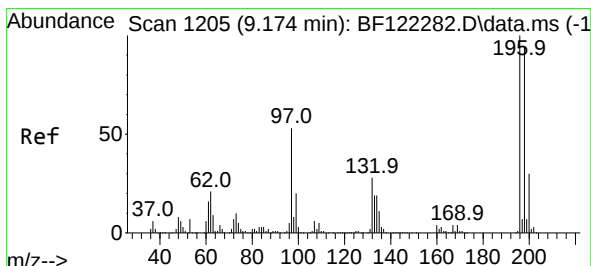
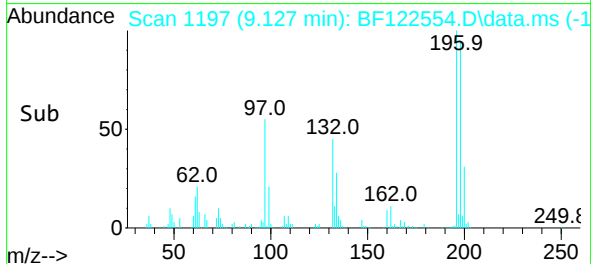
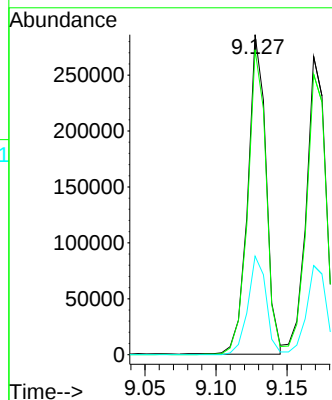
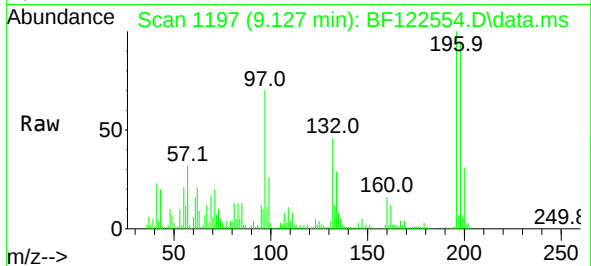
#43
2,4,6-Trichlorophenol
Concen: 40.38 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:196 Resp: 256764
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.8 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

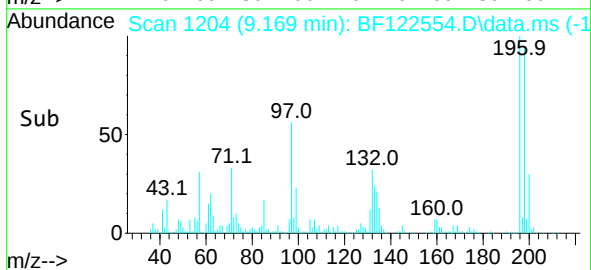
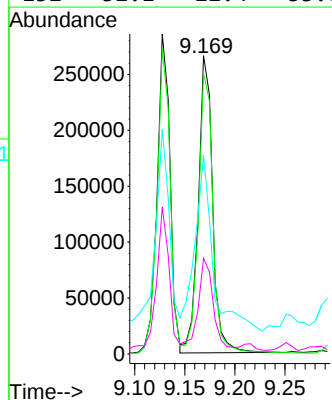
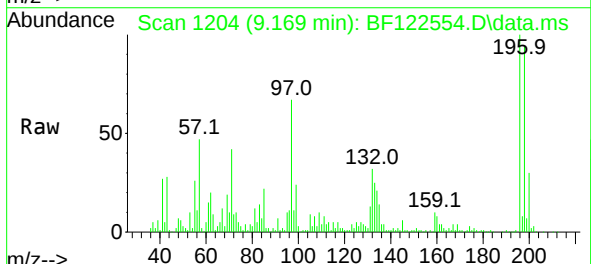
Manual Integrations
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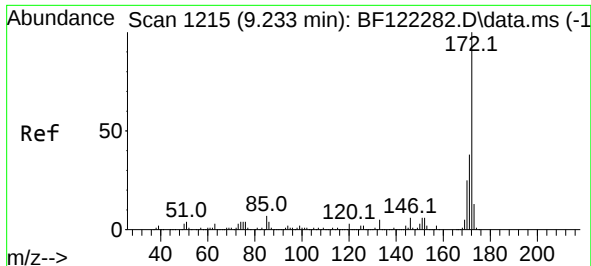
mohammad
12/7/2020 1:59:21 PM



#44
2,4,5-Trichlorophenol
Concen: 39.51 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

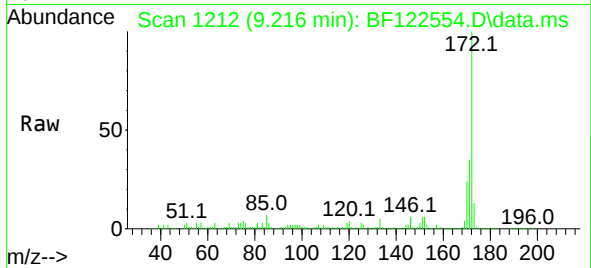
Tgt Ion:196 Resp: 263422
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 66.6 41.0 61.6#
132 32.1 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 67.62 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

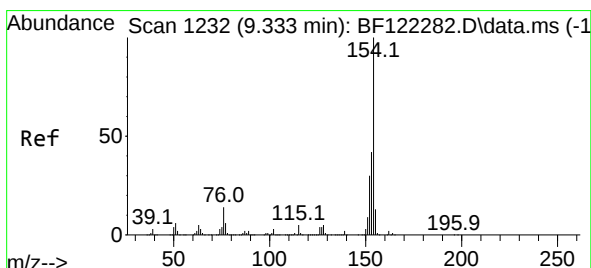
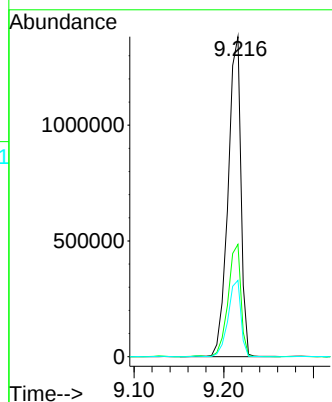
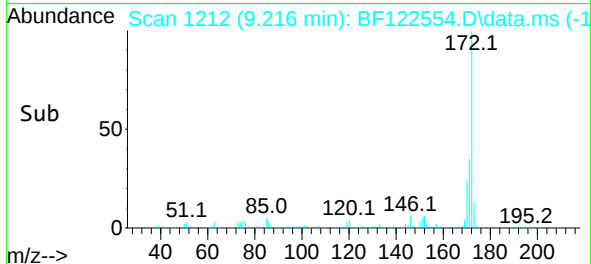
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



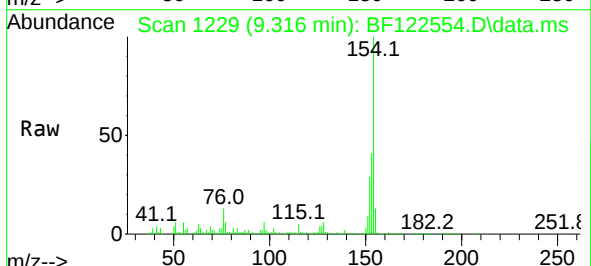
Tgt Ion:172 Resp: 1375143
Ion Ratio Lower Upper
172 100
171 35.1 29.1 43.7
170 23.9 19.8 29.6

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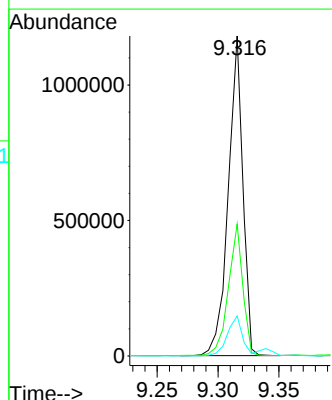
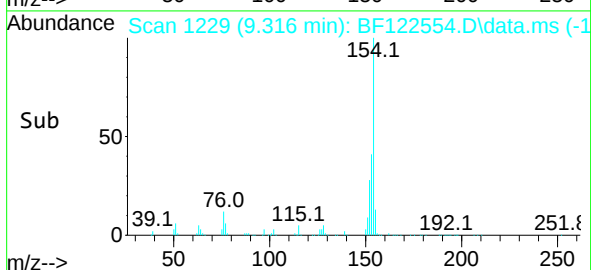
mohammad
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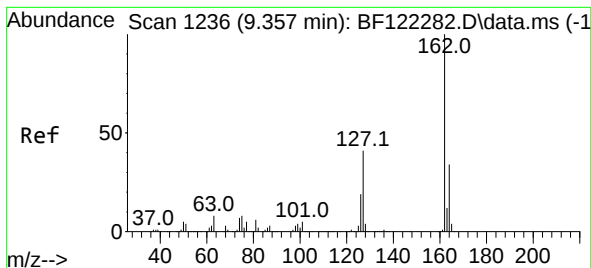


#46
1,1'-Biphenyl
Concen: 39.00 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:154 Resp: 986376
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 12.5 0.0 34.7





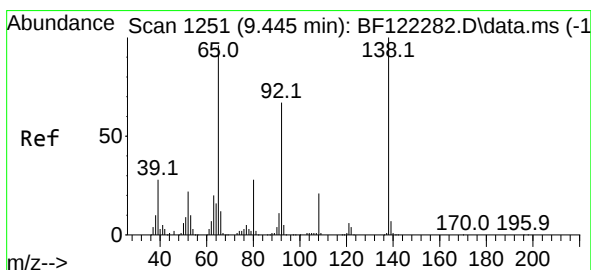
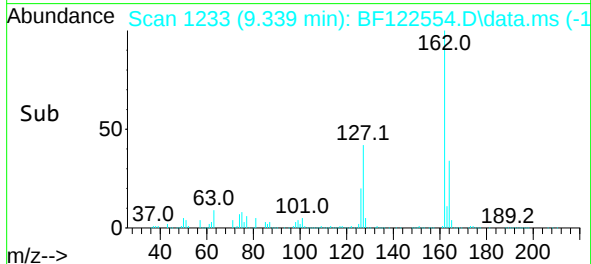
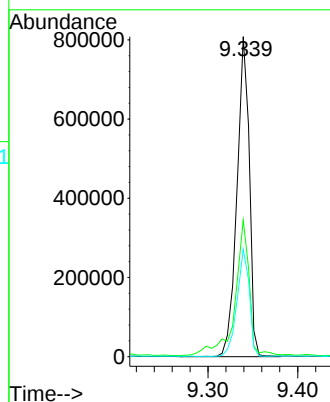
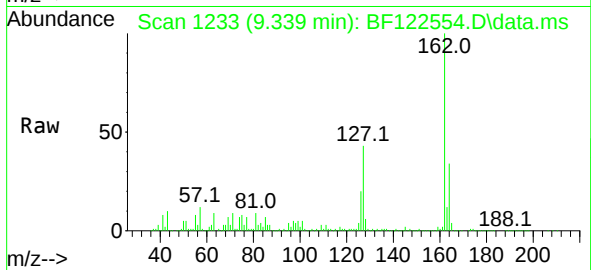
#47
2-Chloronaphthalene
Concen: 38.53 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion: 162 Resp: 773415
Ion Ratio Lower Upper
162 100
127 42.7 34.4 51.6
164 33.5 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

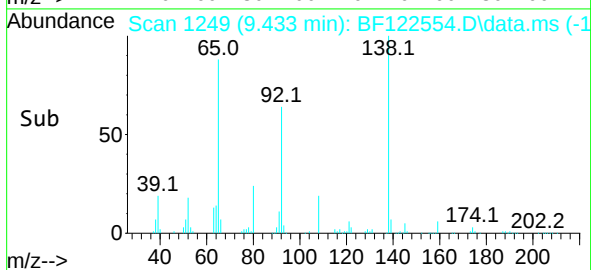
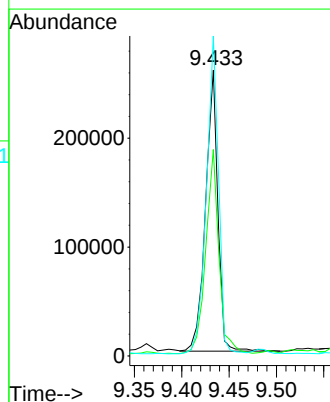
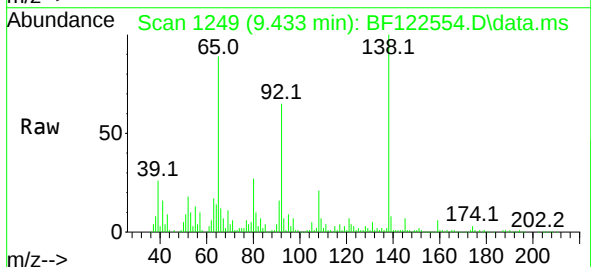
Manual Integrations
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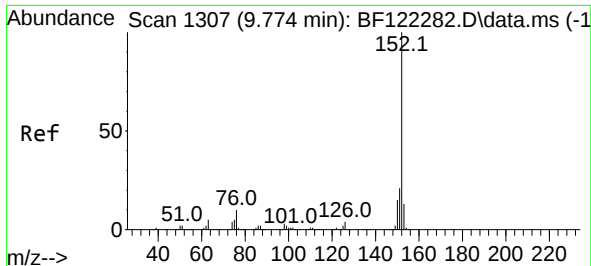
mohammad
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#48
2-Nitroaniline
Concen: 39.92 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

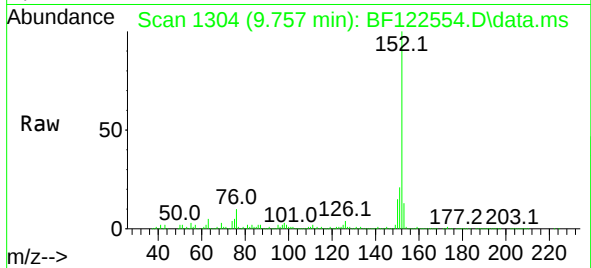
Tgt Ion: 65 Resp: 232902
Ion Ratio Lower Upper
65 100
92 72.2 55.1 82.7
138 111.9 80.5 120.7





#49
Acenaphthylene
Concen: 39.17 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

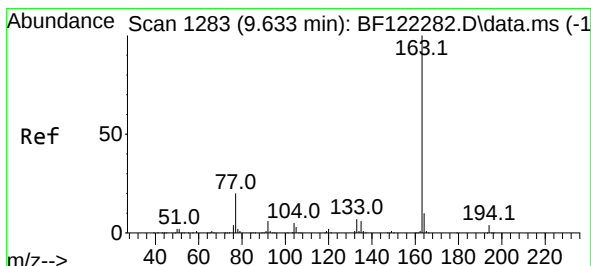
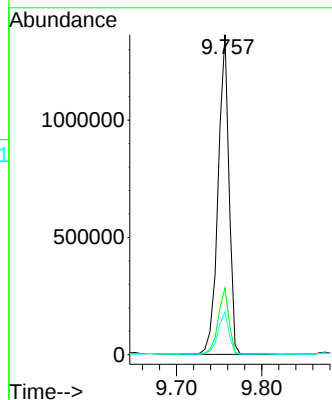
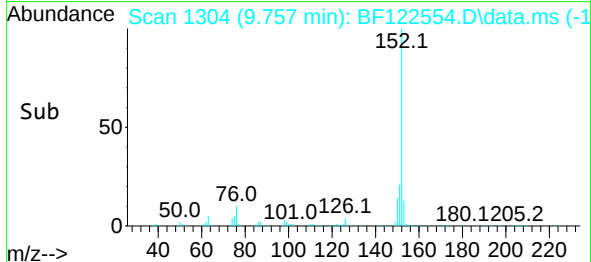
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



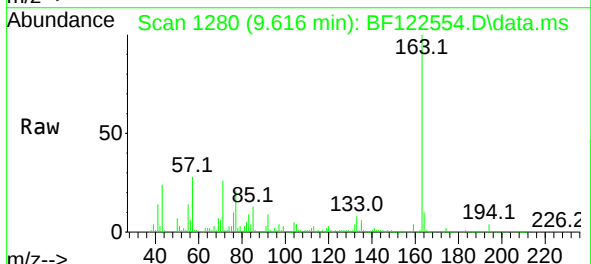
Tgt Ion:152 Resp: 1208651
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.4 10.6 15.8

Manual Integrations
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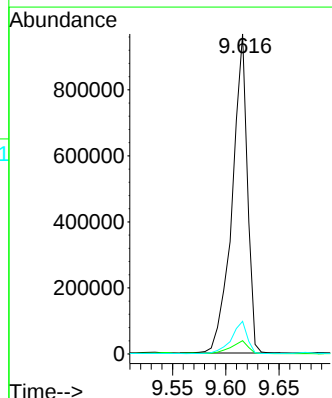
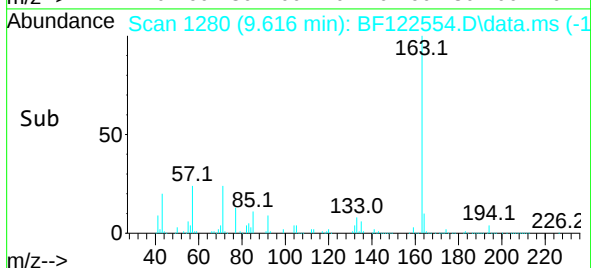
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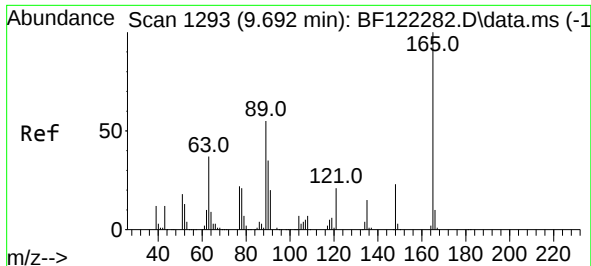


#50
Dimethylphthalate
Concen: 42.58 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:163 Resp: 961761
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4





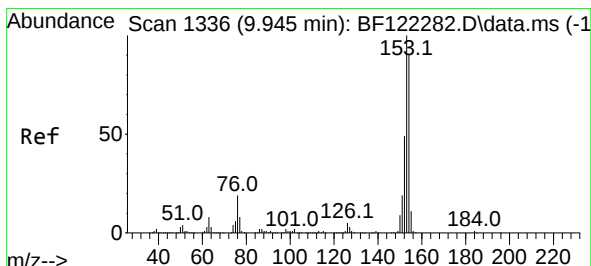
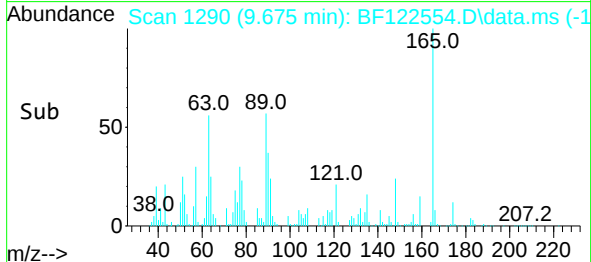
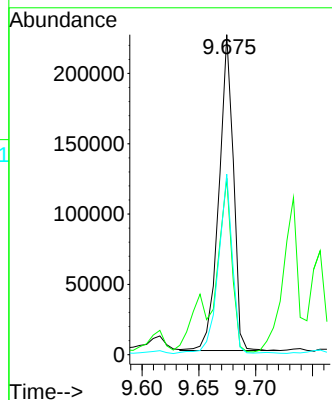
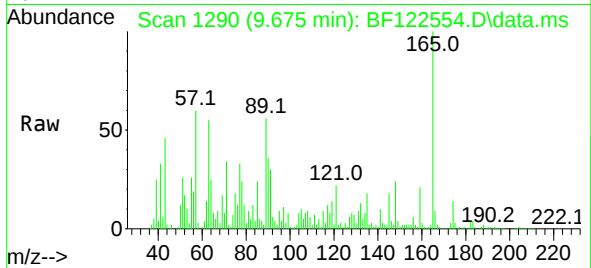
#51
2,6-Dinitrotoluene
Concen: 40.40 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:165 Resp: 199758
Ion Ratio Lower Upper
165 100
63 55.1 51.8 77.6
89 56.4 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

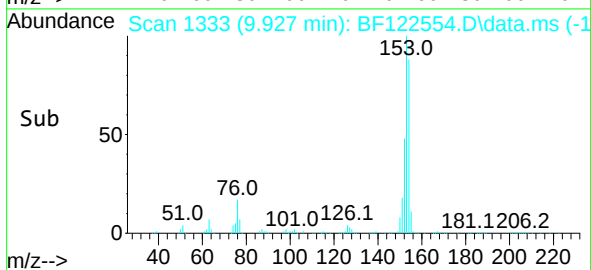
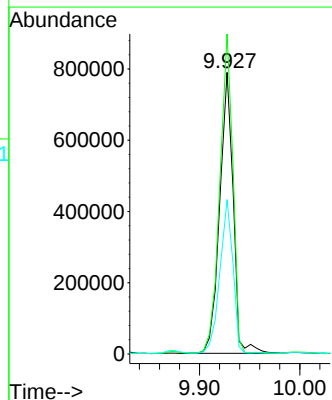
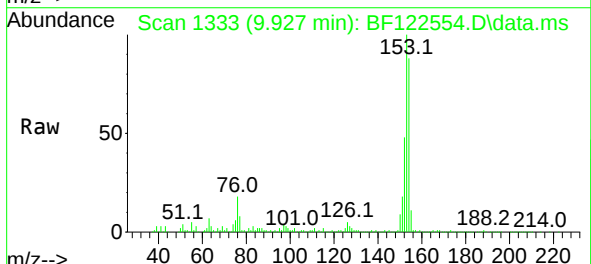
Manual Integrations
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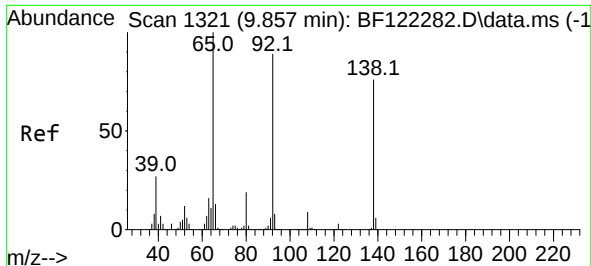
mohammad
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#52
Acenaphthene
Concen: 38.48 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:154 Resp: 734895
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 54.8 43.2 64.8





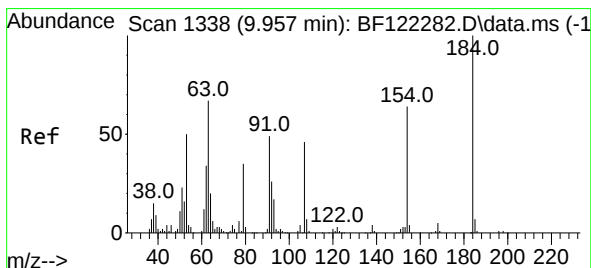
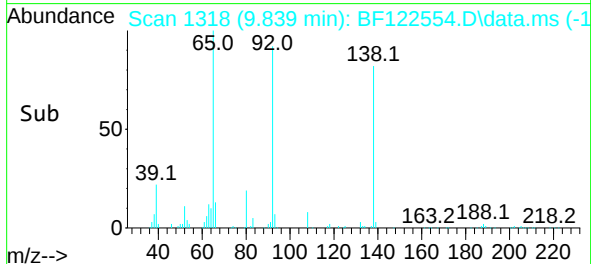
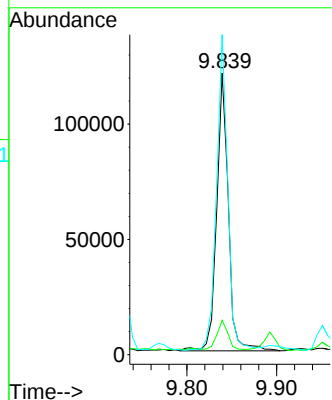
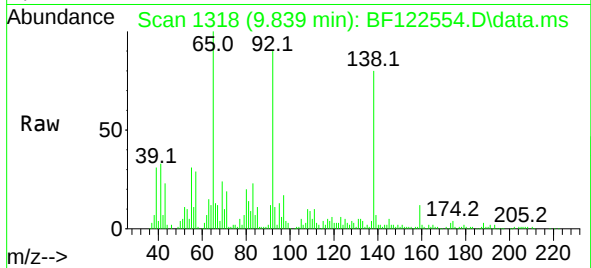
#53
3-Nitroaniline
Concen: 21.14 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:138 Resp: 108740
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 113.7 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

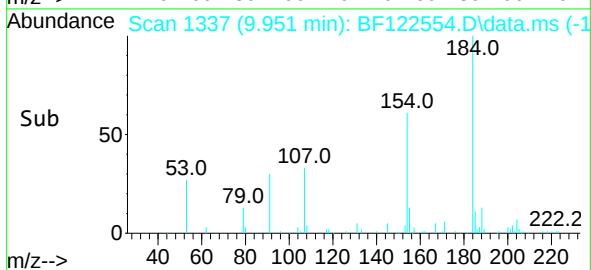
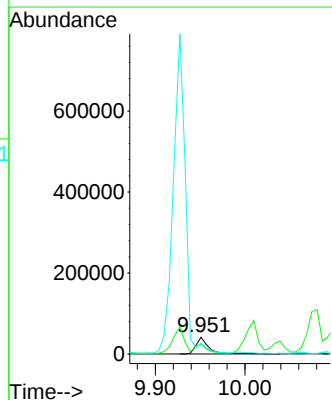
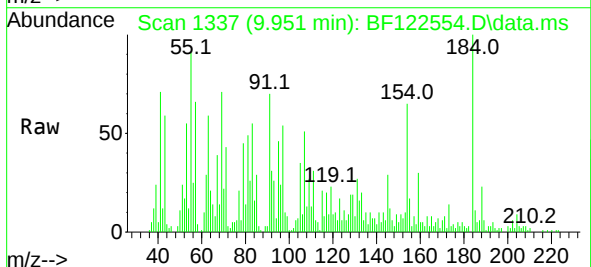
Manual Integrations
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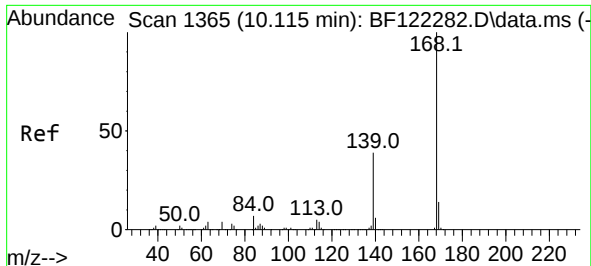
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.71 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

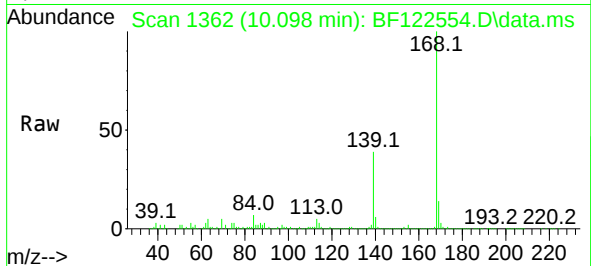
Tgt Ion:184 Resp: 40486
Ion Ratio Lower Upper
184 100
63 58.8 45.9 68.9
154 65.2 45.8 68.6





#55
Dibenzenofuran
Concen: 39.25 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

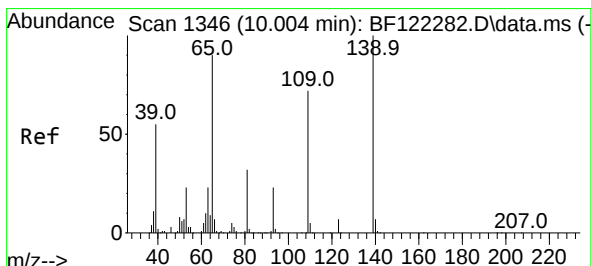
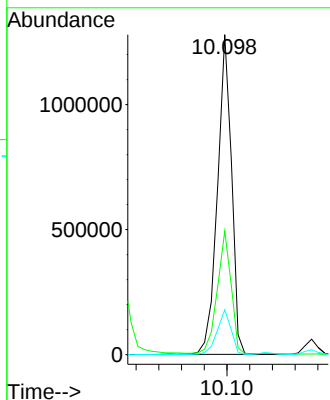
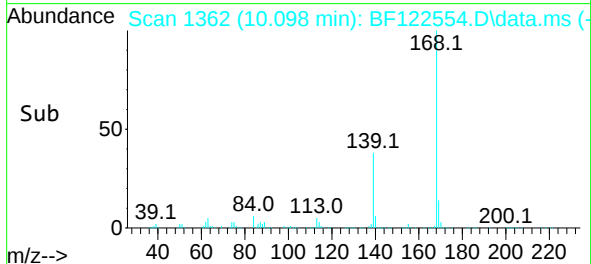
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



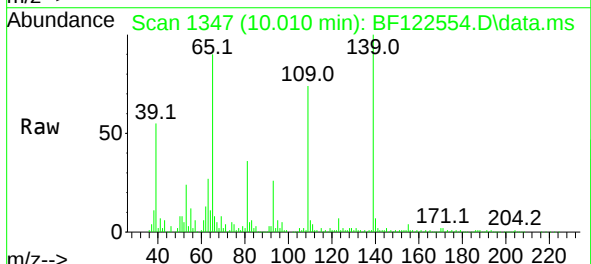
Tgt Ion:168 Resp: 1098241
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6
169 14.1 11.3 16.9

Manual Integrations
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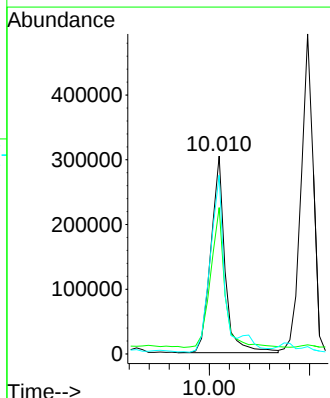
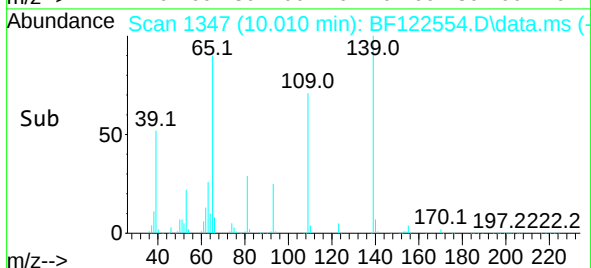
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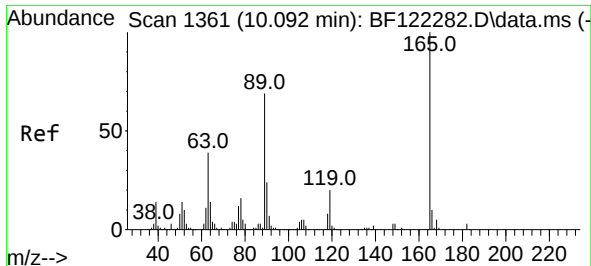


#56
4-Nitrophenol
Concen: 62.38 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:139 Resp: 301017
Ion Ratio Lower Upper
139 100
109 74.0 45.4 85.4
65 90.4 68.4 108.4





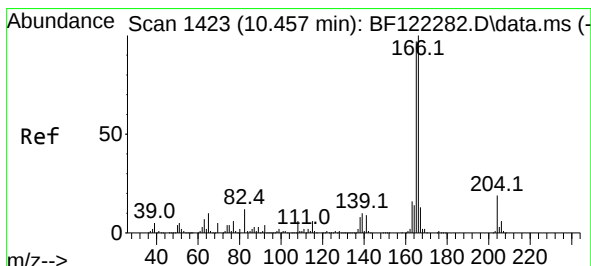
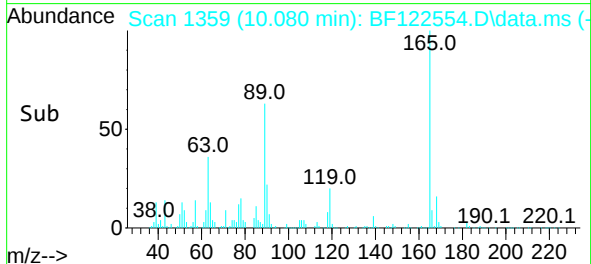
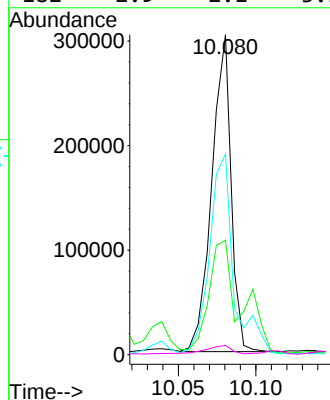
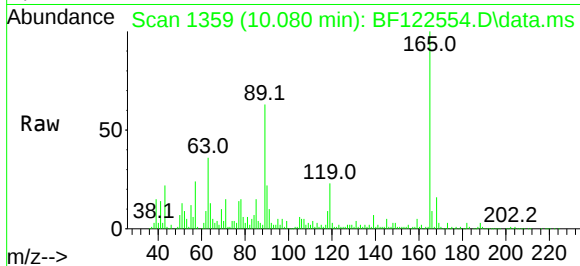
#57
2,4-Dinitrotoluene
Concen: 42.09 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:165 Resp: 262539
Ion Ratio Lower Upper
165 100
63 35.8 41.3 61.9#
89 62.7 61.8 92.8
182 2.9 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

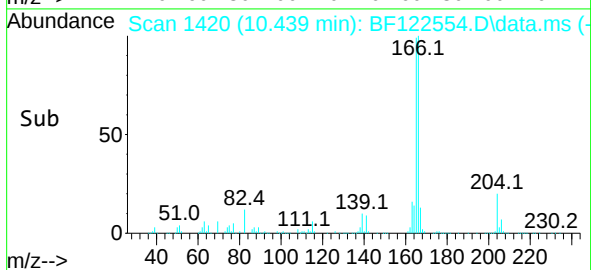
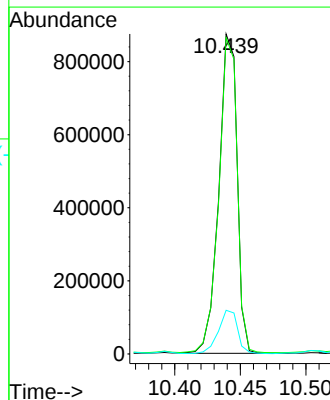
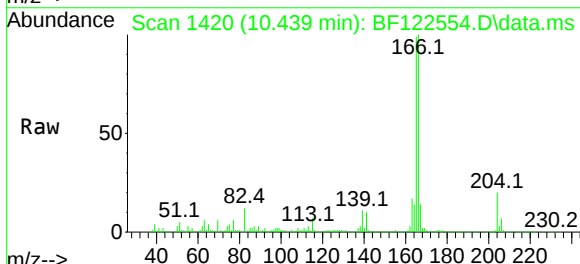
Manual Integrations
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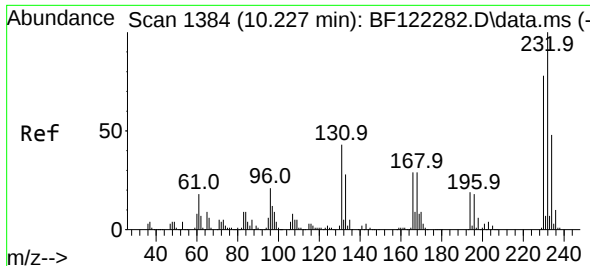
mohammad
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#58
Fluorene
Concen: 39.44 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

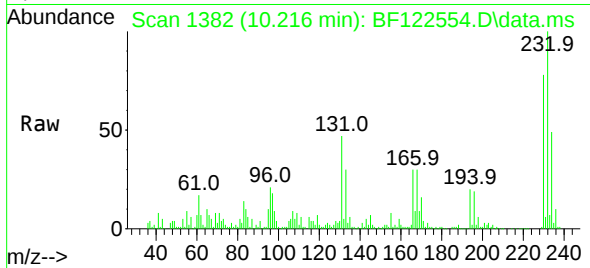
Tgt Ion:166 Resp: 845016
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.45 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

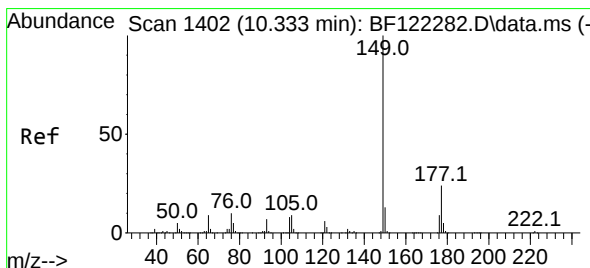
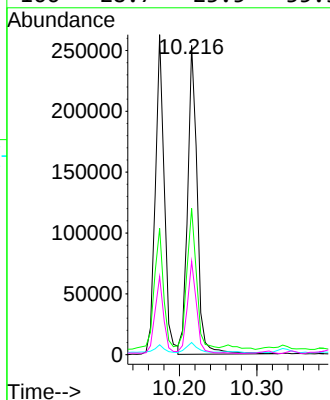
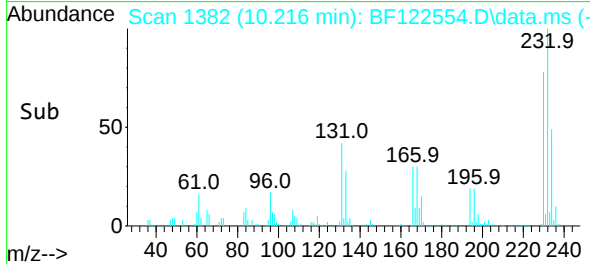
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



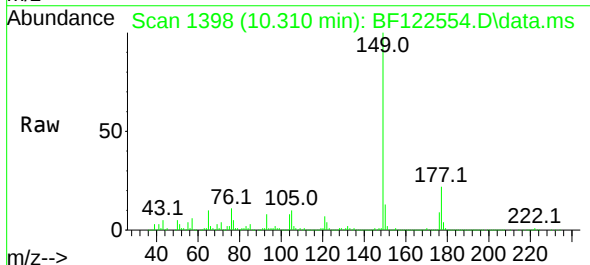
Tgt Ion:232 Resp: 218691
Ion Ratio Lower Upper
232 100
131 45.5 35.9 53.9
130 3.8 1.8 2.6#
166 28.7 23.5 35.3

Manual Integrations
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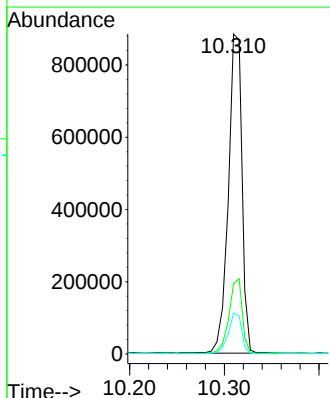
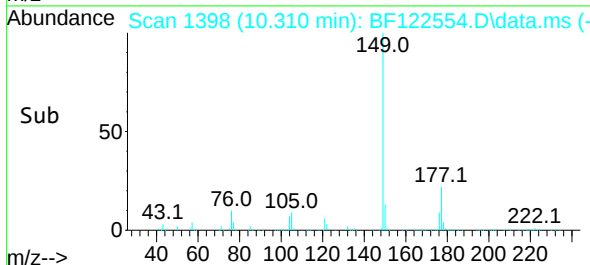
mohammad
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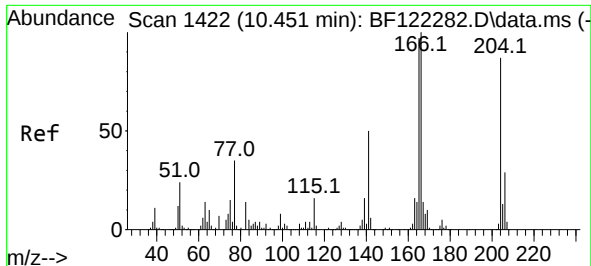


#60
Diethylphthalate
Concen: 40.05 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



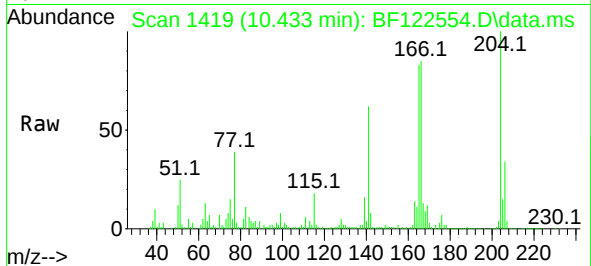
Tgt Ion:149 Resp: 887467
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.62 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

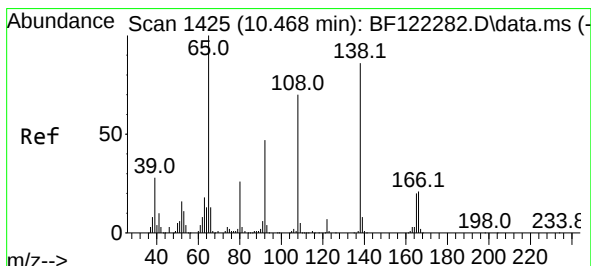
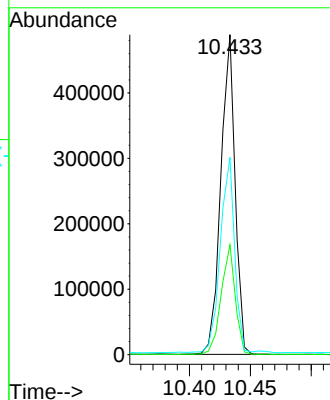
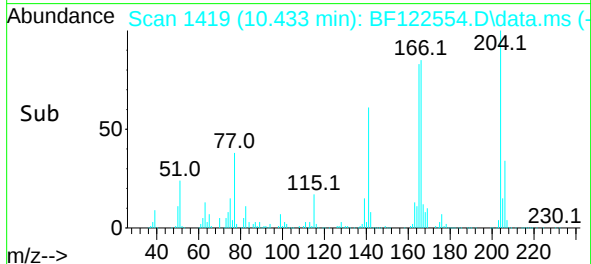
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



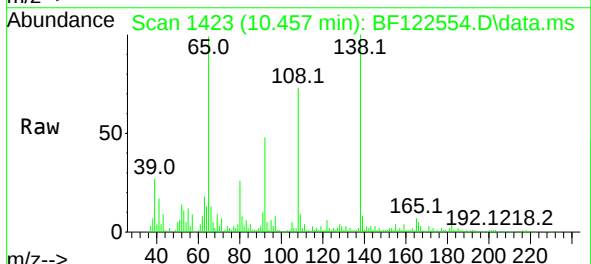
Tgt Ion:204 Resp: 400758
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 61.7 46.2 69.4

Manual Integrations
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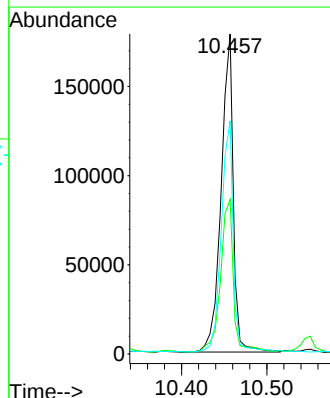
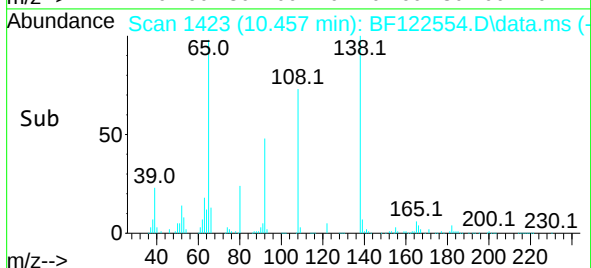
mohammad
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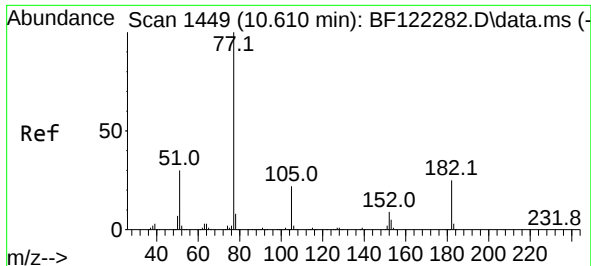


#62
4-Nitroaniline
Concen: 32.81 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



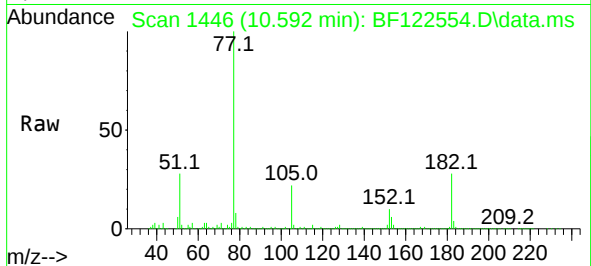
Tgt Ion:138 Resp: 177304
Ion Ratio Lower Upper
138 100
92 48.3 31.0 71.0
108 72.9 51.5 91.5





#63
Azobenzene
Concen: 35.24 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

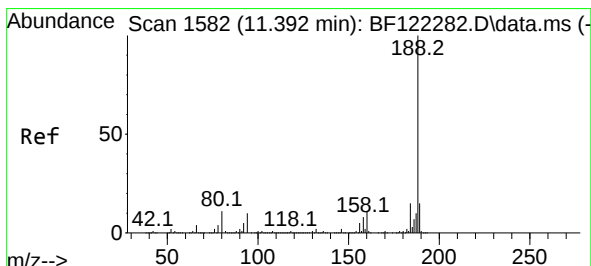
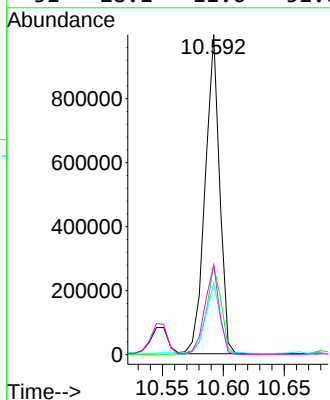
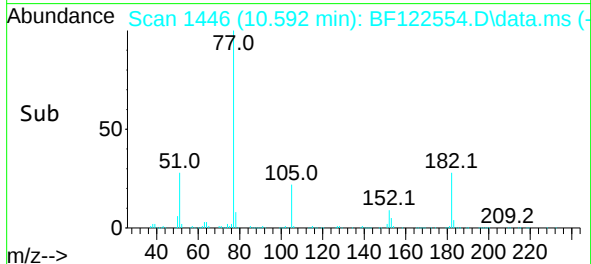
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



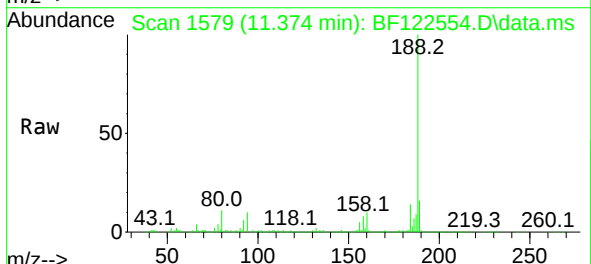
Tgt Ion: 77 Resp: 819206
Ion Ratio Lower Upper
77 100
182 27.9 3.4 43.4
105 22.4 1.7 41.7
51 28.1 11.6 51.6

Manual Integrations
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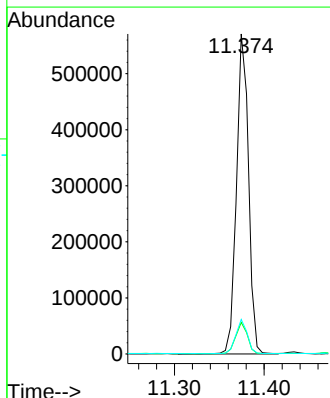
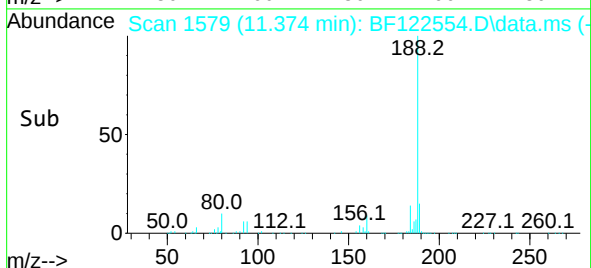
mohammad
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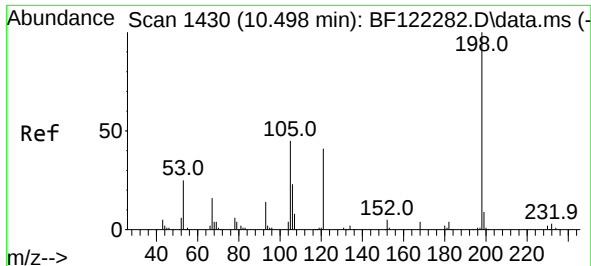


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion: 188 Resp: 530568
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.8 9.1 13.7





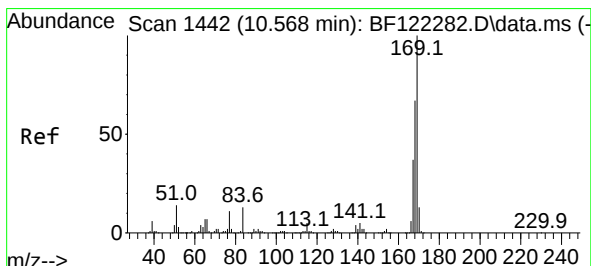
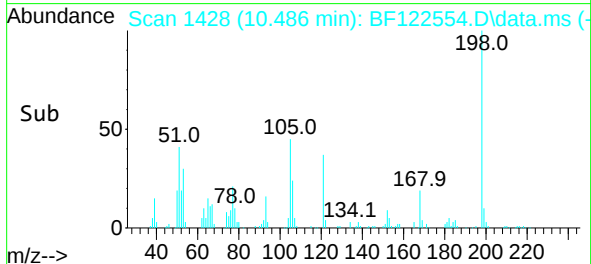
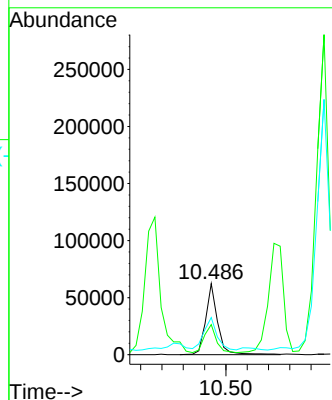
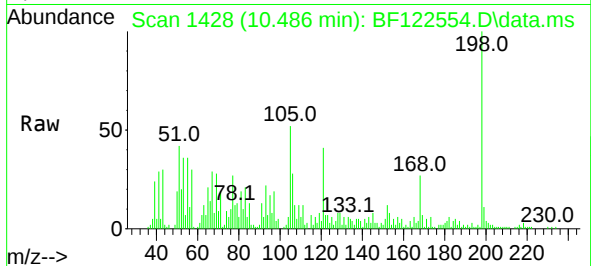
#65
4,6-Dinitro-2-methylphenol
Concen: 28.12 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:198 Resp: 48562
Ion Ratio Lower Upper
198 100
51 42.4 29.6 69.6
105 52.3 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

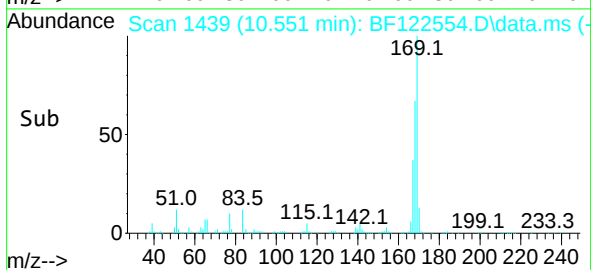
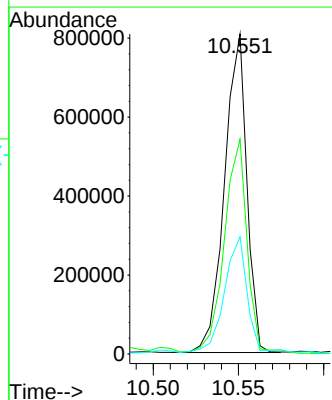
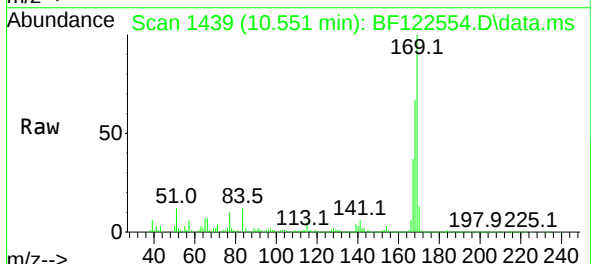
Manual Integrations
APPROVED

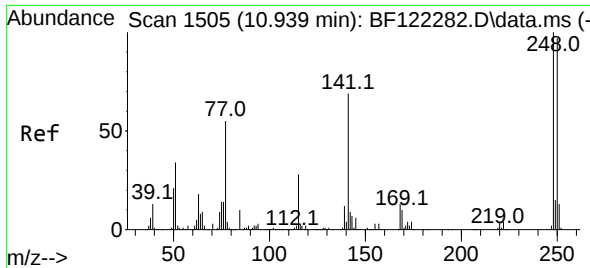
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.71 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

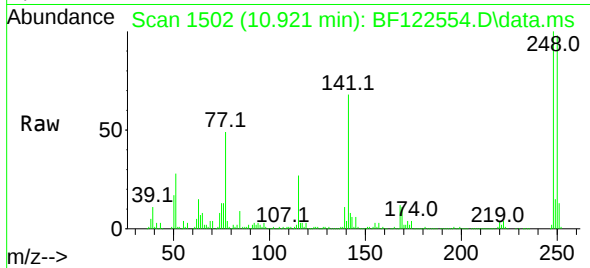
Tgt Ion:169 Resp: 735915
Ion Ratio Lower Upper
169 100
168 67.1 50.0 75.0
167 36.6 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 43.25 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

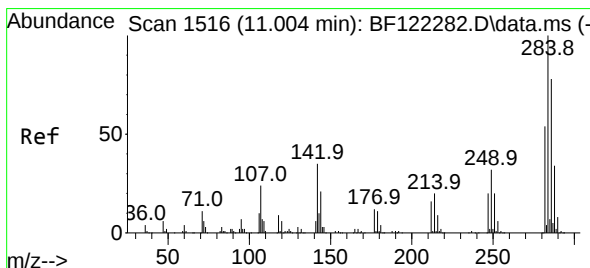
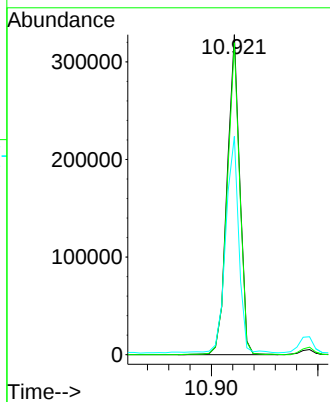
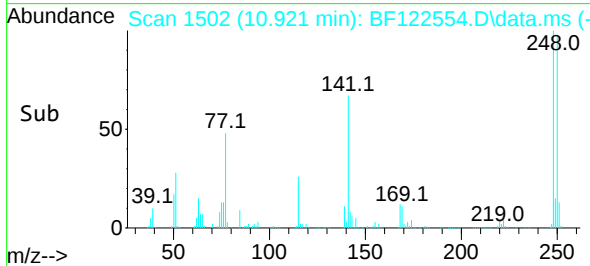
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



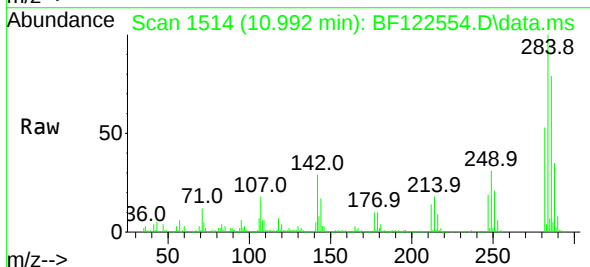
Tgt Ion:248 Resp: 269633
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 68.2 53.7 80.5

Manual Integrations
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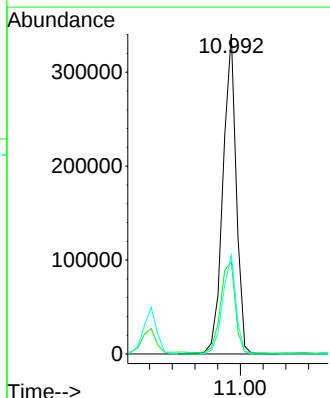
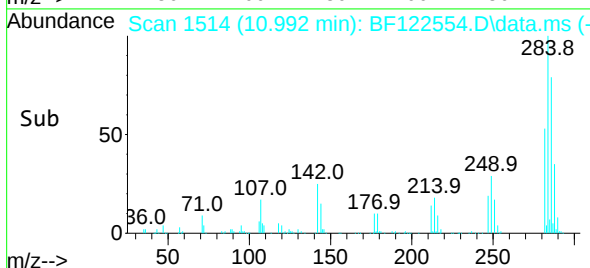
mohammad
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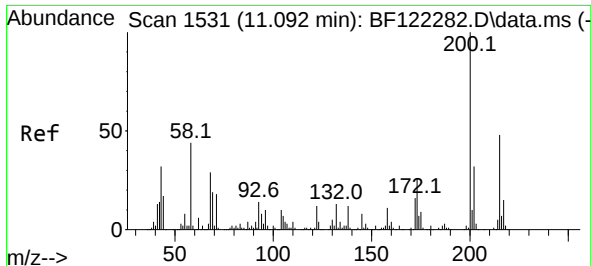


#68
Hexachlorobenzene
Concen: 41.10 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:284 Resp: 276832
Ion Ratio Lower Upper
284 100
142 28.8 27.4 41.2
249 30.8 24.2 36.4





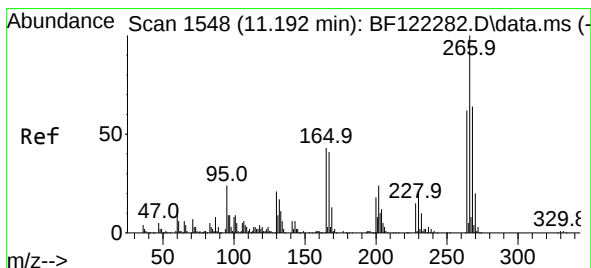
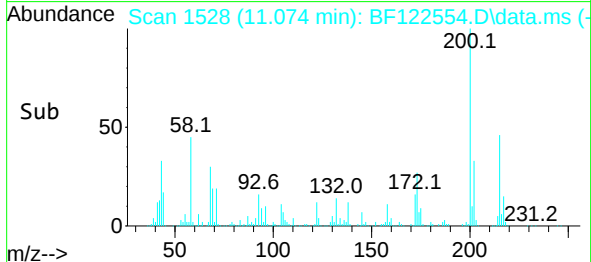
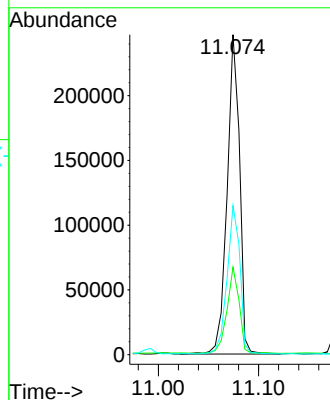
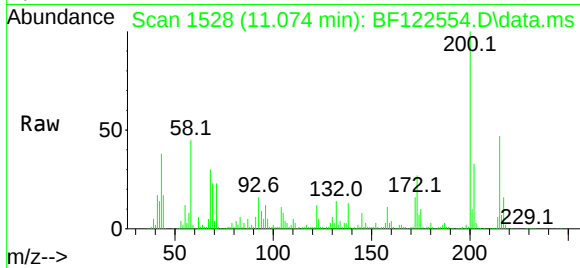
#69
Atrazine
Concen: 47.21 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:200 Resp: 212548
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 46.6 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

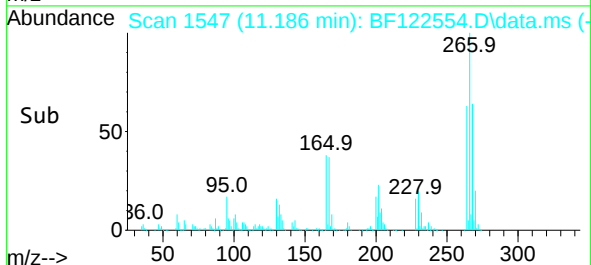
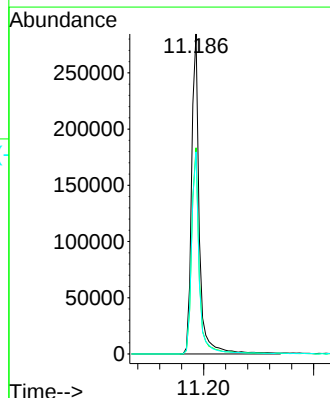
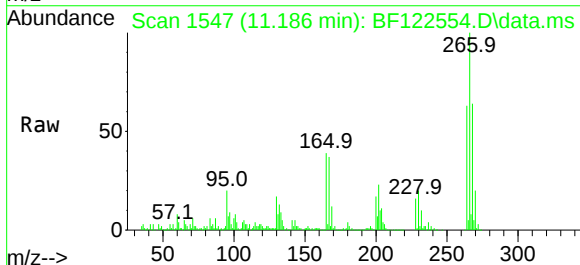
Manual Integrations
APPROVED

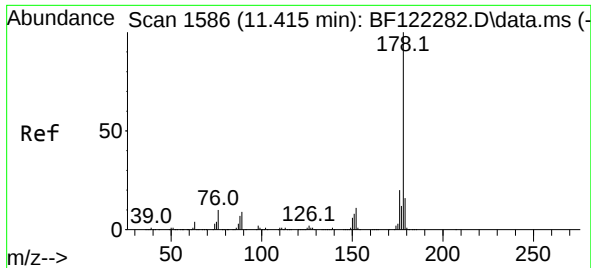
mohammad
12/7/2020 1:59:21 PM



#70
Pentachlorophenol
Concen: 71.62 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:266 Resp: 277967
Ion Ratio Lower Upper
266 100
268 64.4 52.4 78.6
264 63.1 49.9 74.9





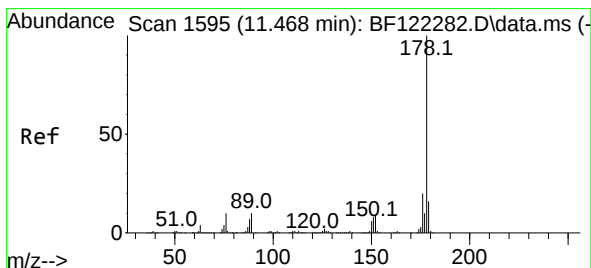
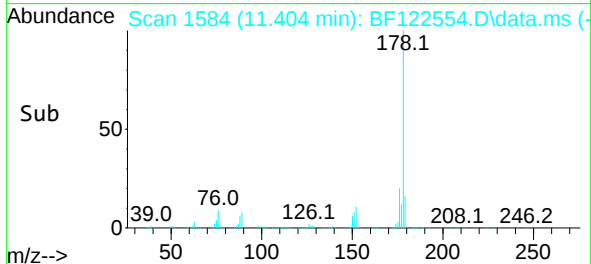
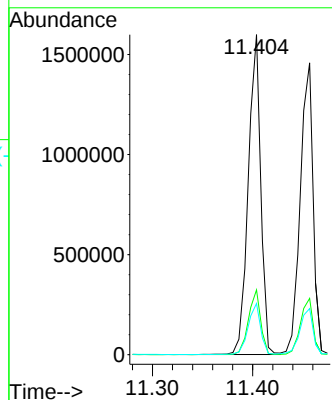
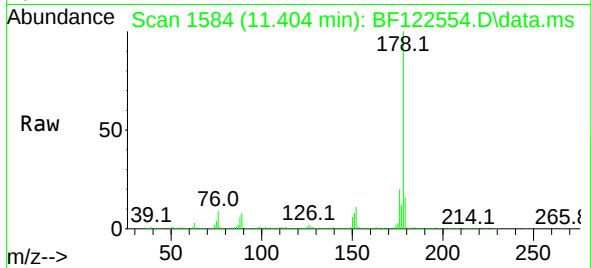
#71
Phenanthrene
Concen: 46.23 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:178 Resp: 1391567
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 16.0 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

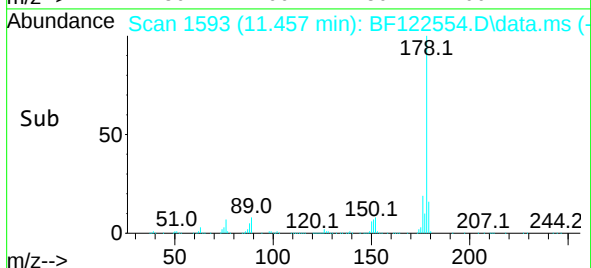
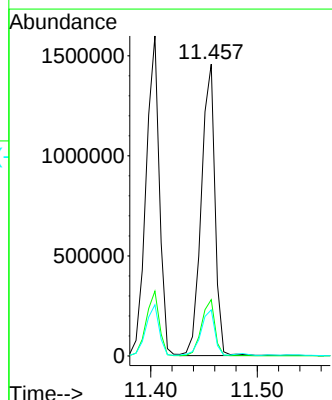
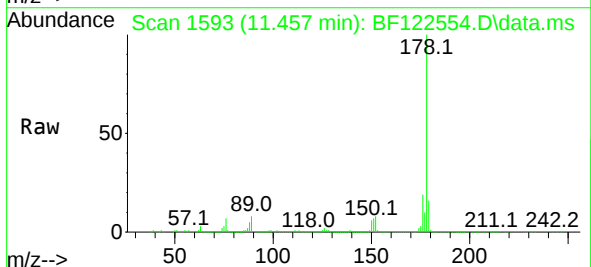
Manual Integrations
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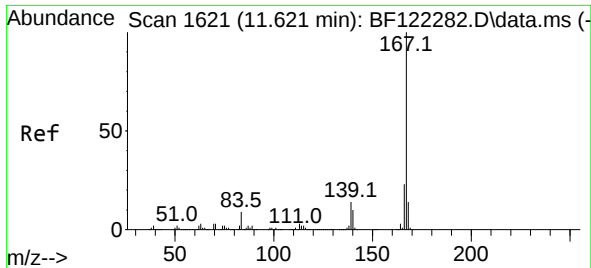
mohammad
12/7/2020 1:59:21 PM



#72
Anthracene
Concen: 41.87 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

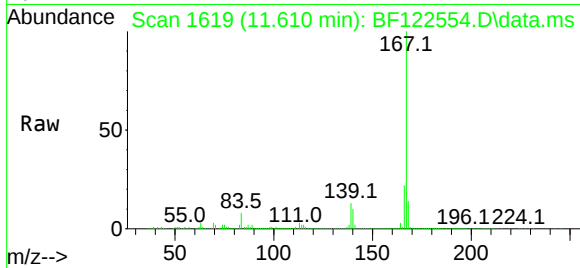
Tgt Ion:178 Resp: 1299003
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.7 19.1





#73
Carbazole
Concen: 37.97 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

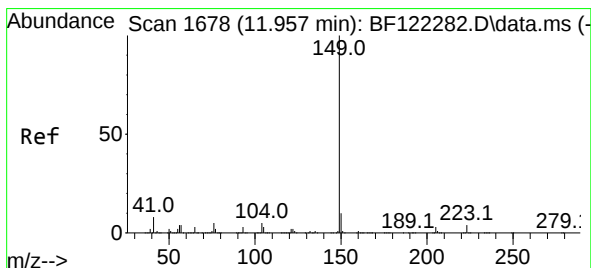
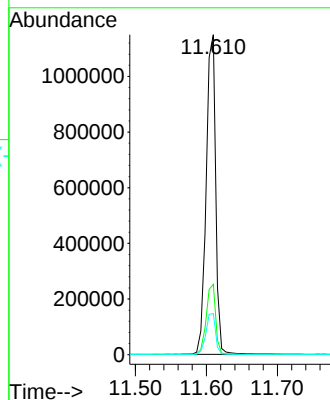
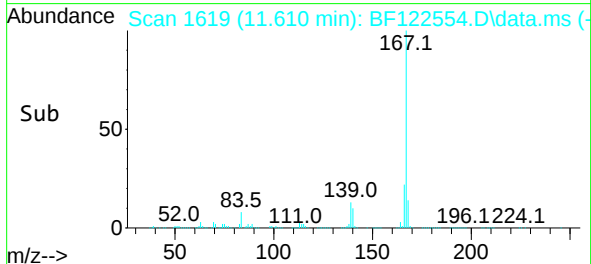
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



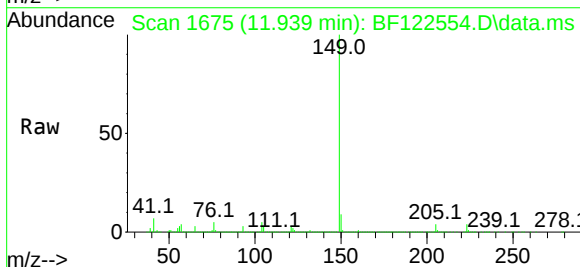
Tgt Ion:167 Resp: 1071627
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.6
139 12.9 10.8 16.2

Manual Integrations
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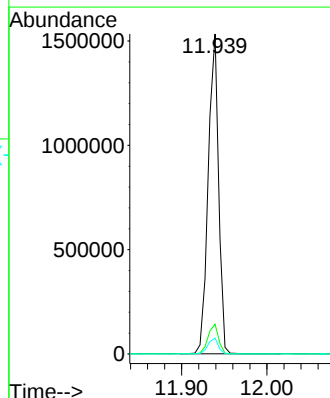
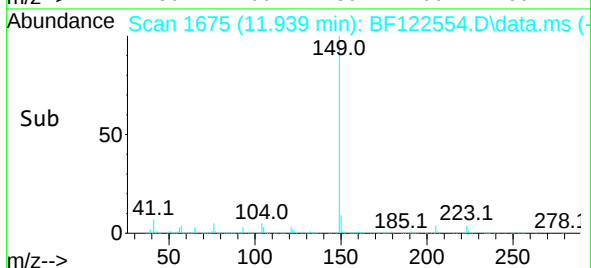
mohammad
12/7/2020 1:59:21 PM

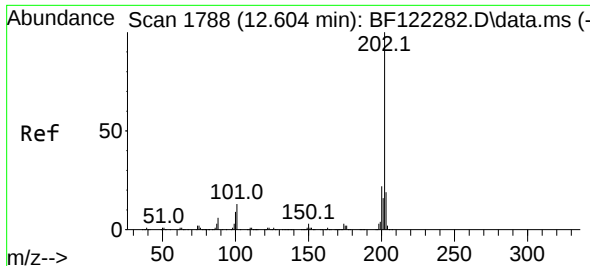


#74
Di-n-butylphthalate
Concen: 43.05 ng
RT: 11.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



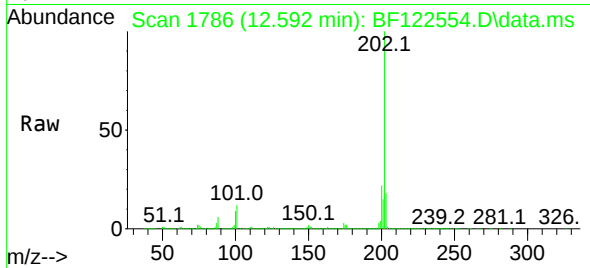
Tgt Ion:149 Resp: 1295340
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 47.32 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

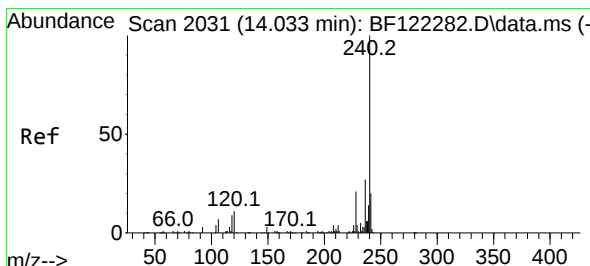
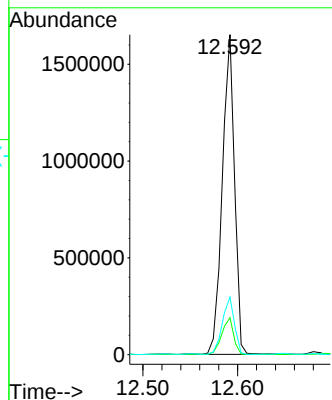
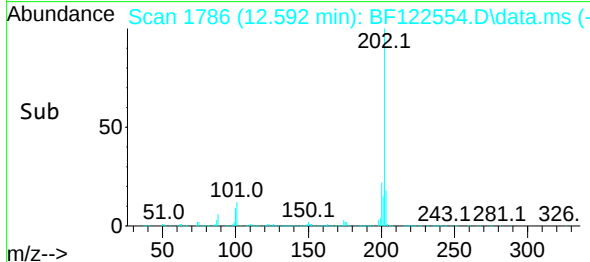
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



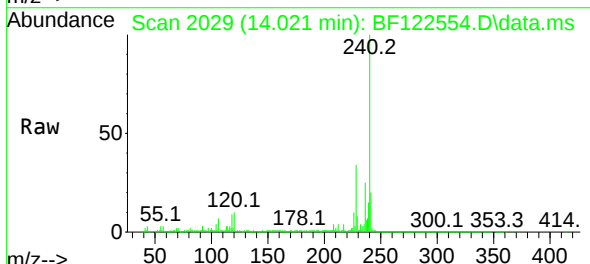
Tgt Ion:202 Resp: 1487023
Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.4
203 18.0 0.0 37.9

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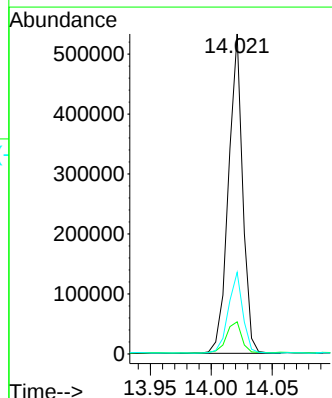
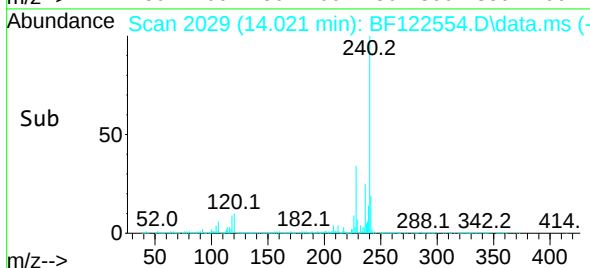
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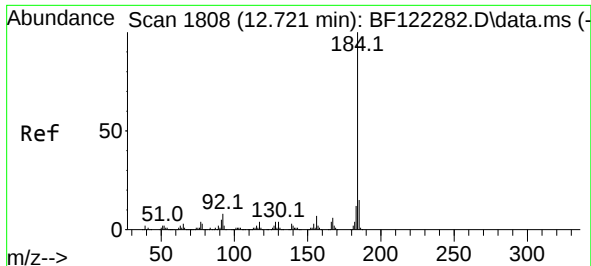


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

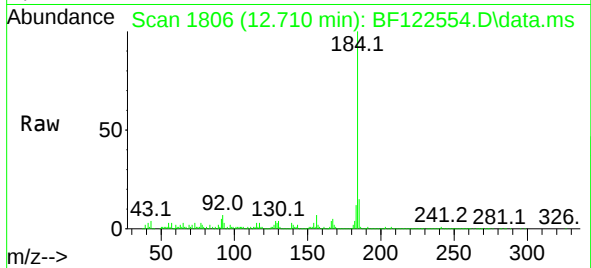


Tgt Ion:240 Resp: 432160
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.5 20.9 31.3

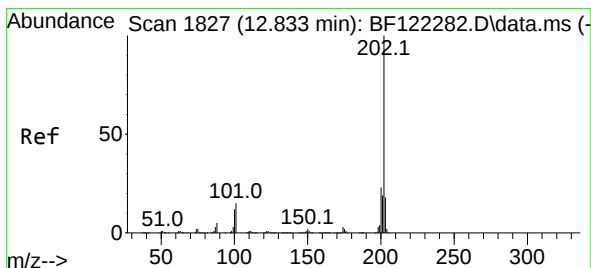
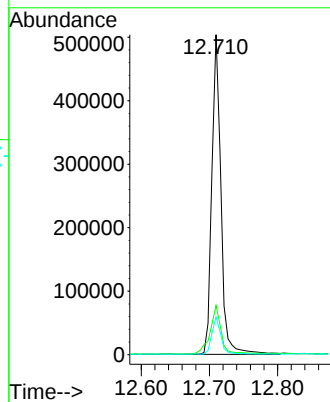
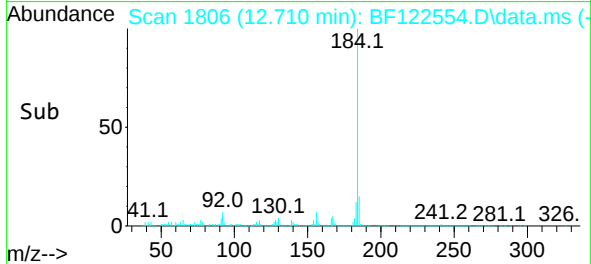




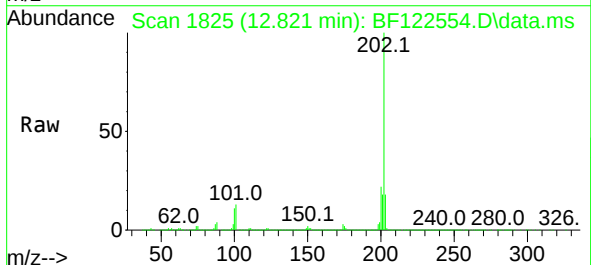
#77
Benzidine
Concen: 39.20 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



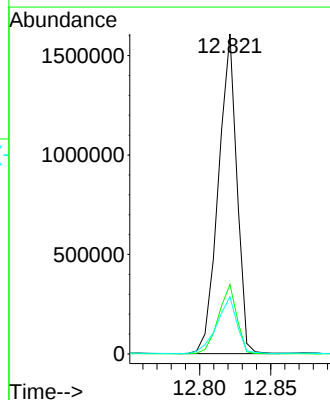
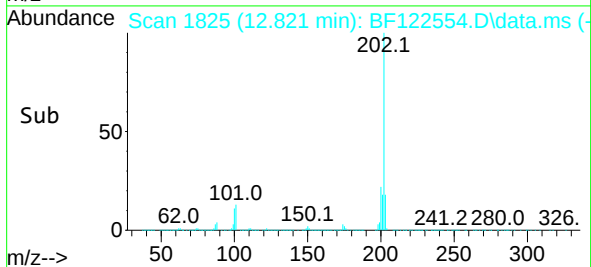
Tgt Ion:184 Resp: 469871
Ion Ratio Lower Upper
184 100
185 15.4 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 47.80 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



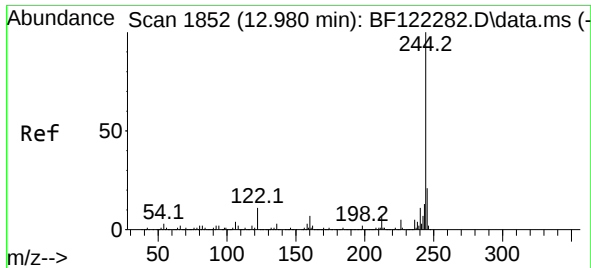
Tgt Ion:202 Resp: 1451160
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

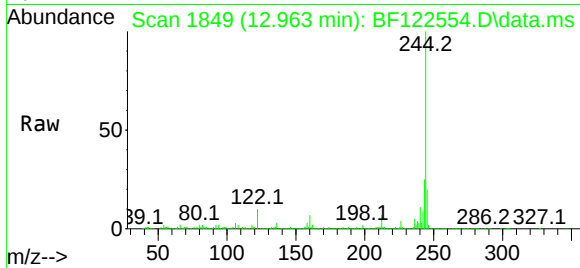
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#79
Terphenyl-d14
Concen: 60.29 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

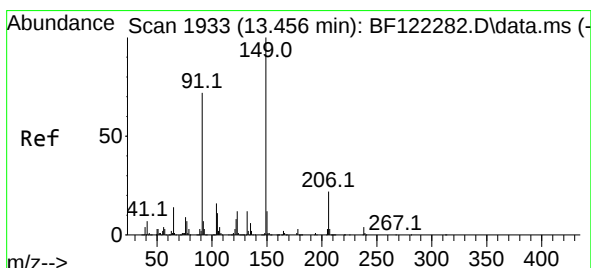
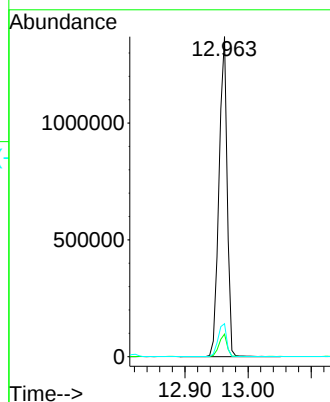
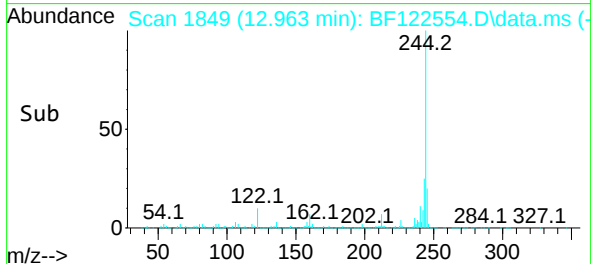
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



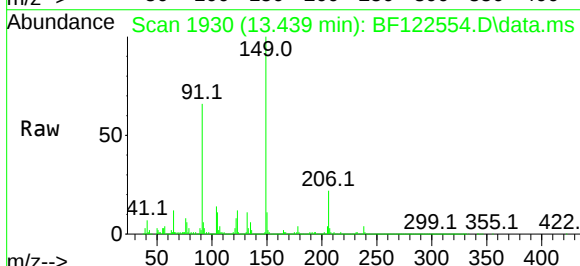
Tgt Ion:244 Resp: 1229957
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.3 8.1 12.1

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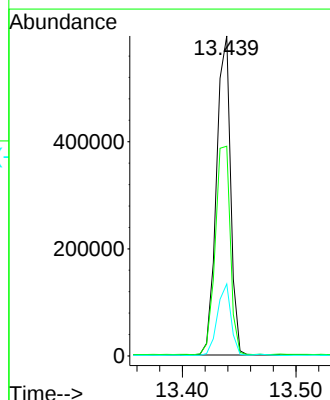
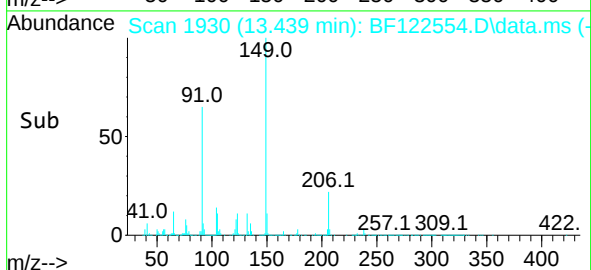
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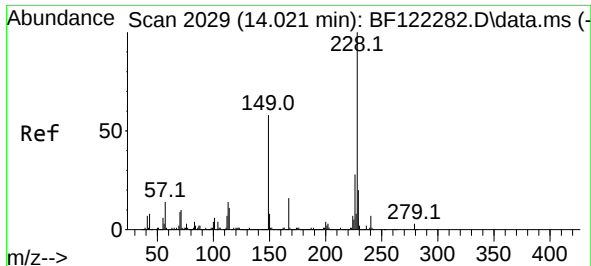


#80
Butylbenzylphthalate
Concen: 42.76 ng
RT: 13.439 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



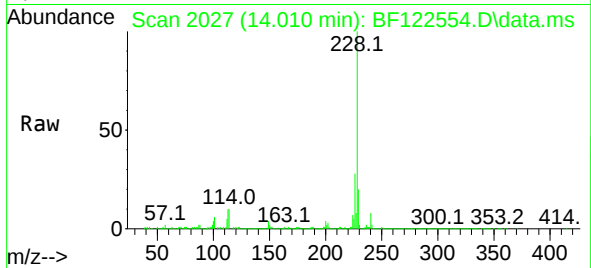
Tgt Ion:149 Resp: 515960
Ion Ratio Lower Upper
149 100
91 65.6 61.0 91.4
206 22.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 47.23 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

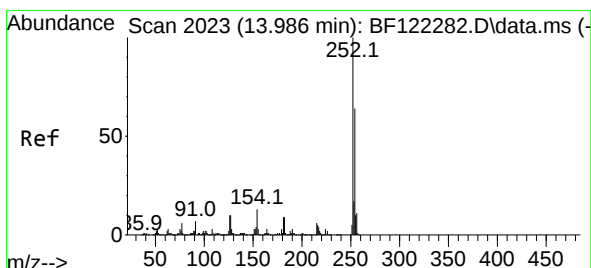
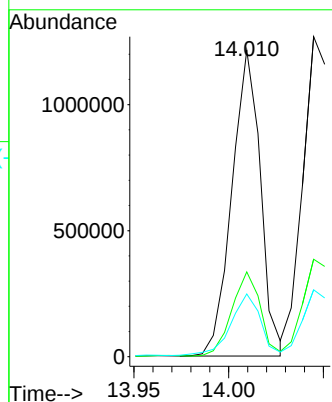
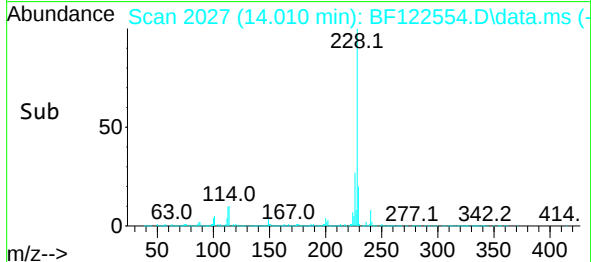
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



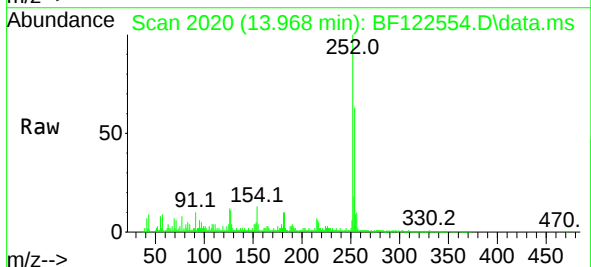
Tgt Ion:228 Resp: 1269479
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.4 16.2 24.4

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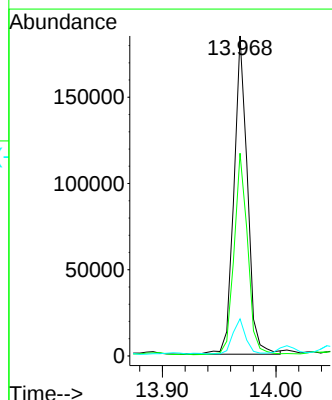
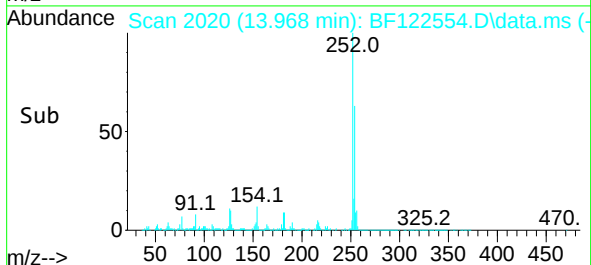
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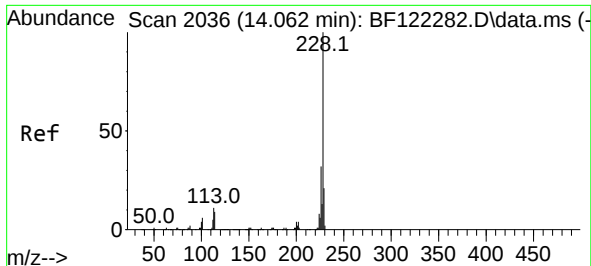


#82
3,3'-Dichlorobenzidine
Concen: 15.23 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:252 Resp: 152575
Ion Ratio Lower Upper
252 100
254 63.3 51.8 77.6
126 11.6 8.8 13.2





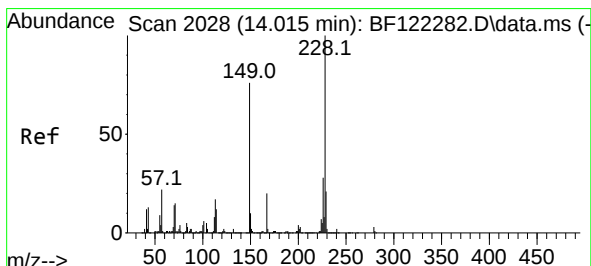
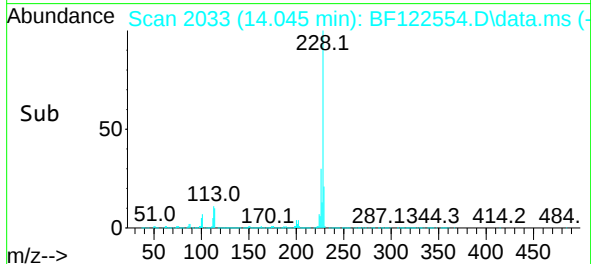
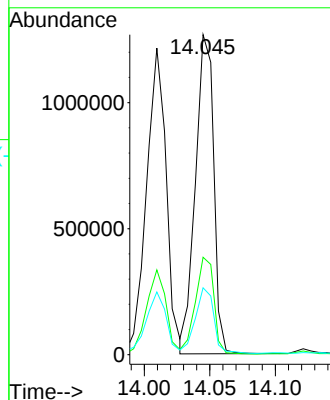
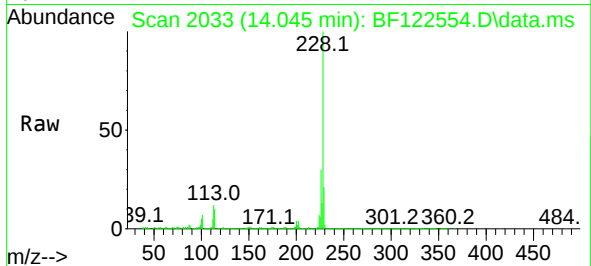
#83
Chrysene
Concen: 45.39 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:228 Resp: 1228676
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 20.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

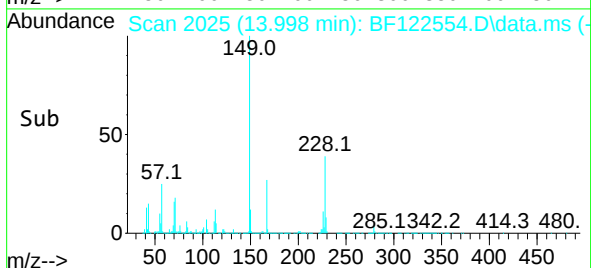
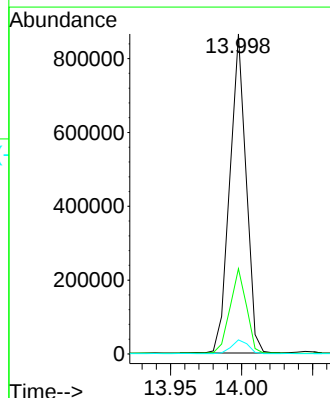
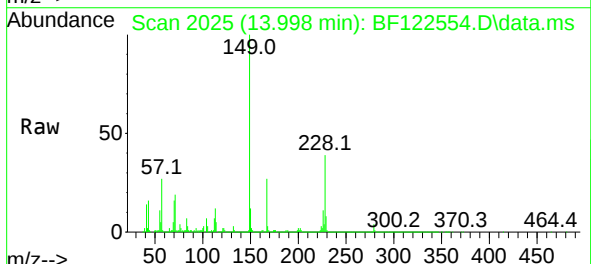
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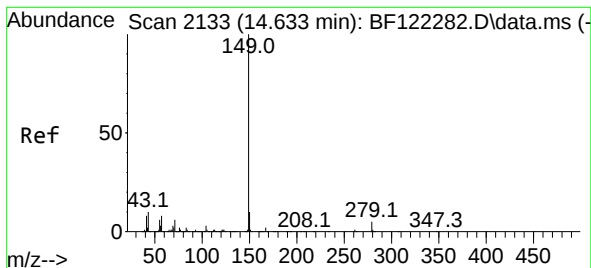
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.39 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

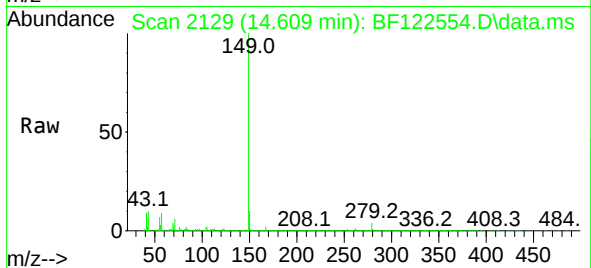
Tgt Ion:149 Resp: 693683
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 48.79 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

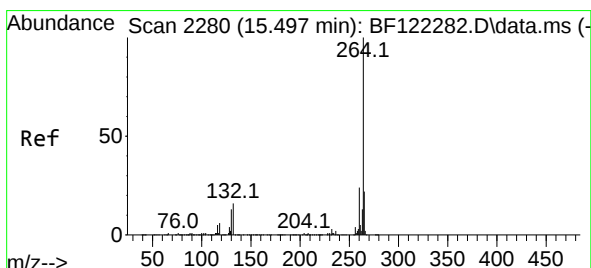
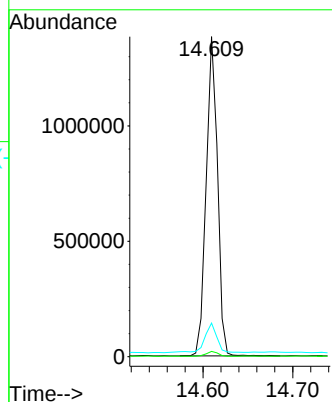
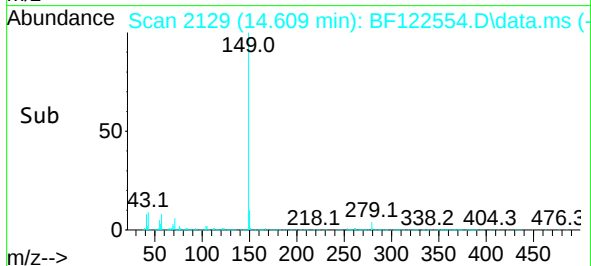
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



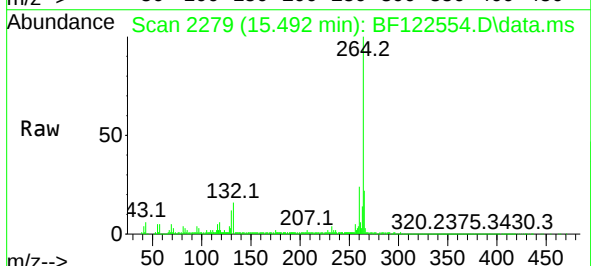
Tgt Ion:149 Resp: 1210380
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 9.0 13.6

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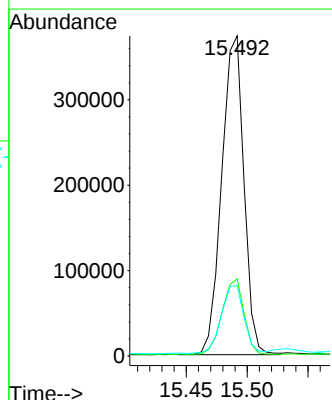
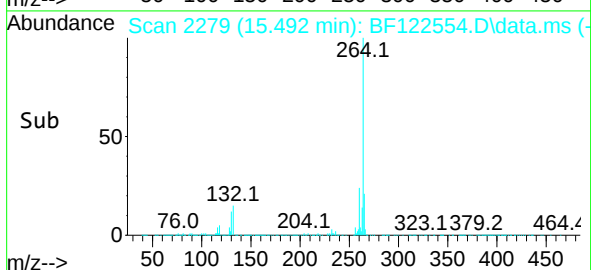
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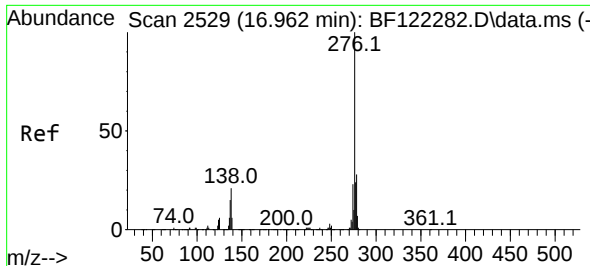


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.012 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:264 Resp: 473483
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.0 17.3 25.9





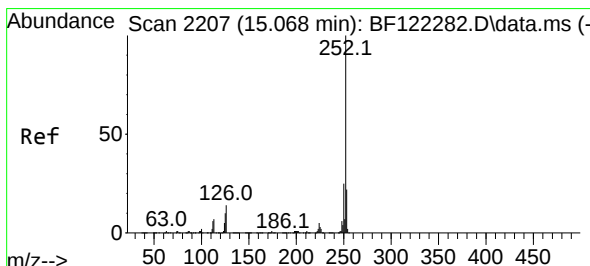
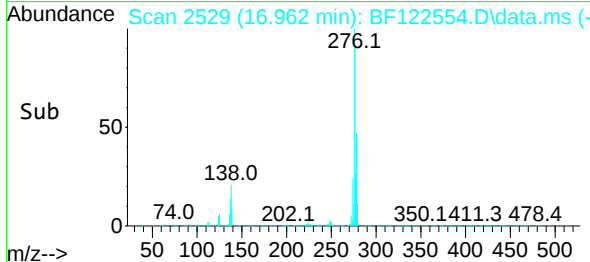
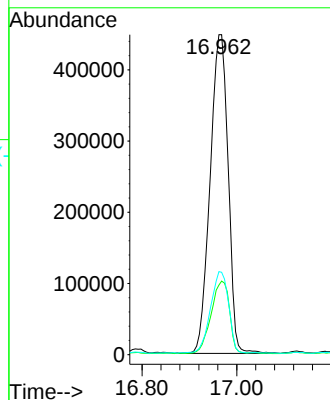
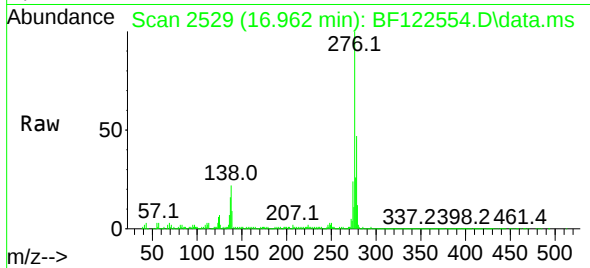
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.64 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.018 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

Tgt Ion:276 Resp: 1183152
Ion Ratio Lower Upper
276 100
138 22.9 19.9 29.9
277 25.5 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS

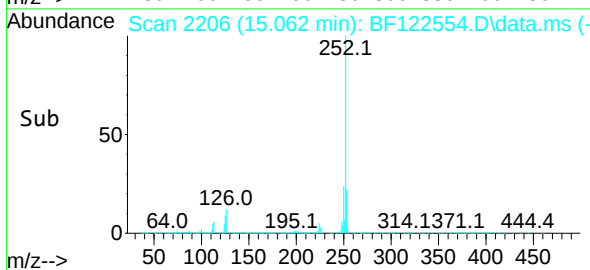
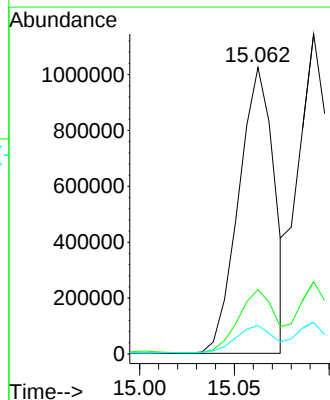
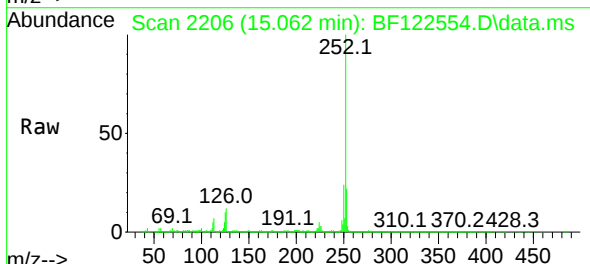
Manual Integrations
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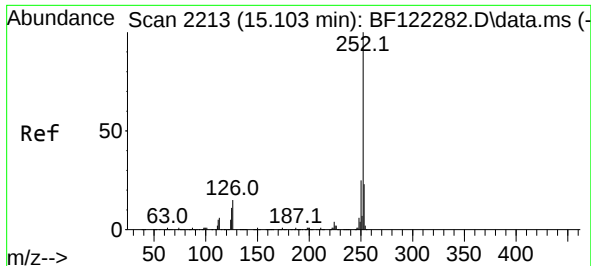
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#88
Benzo(b)fluoranthene
Concen: 43.62 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

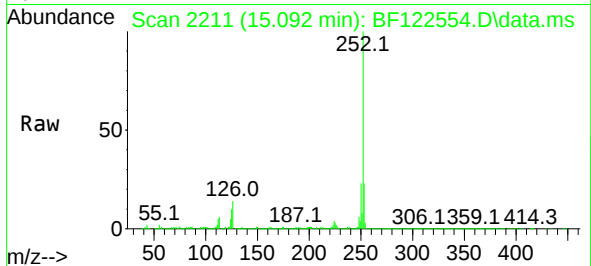
Tgt Ion:252 Resp: 1337529
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.90 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

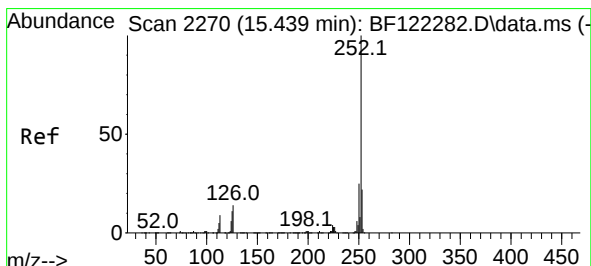
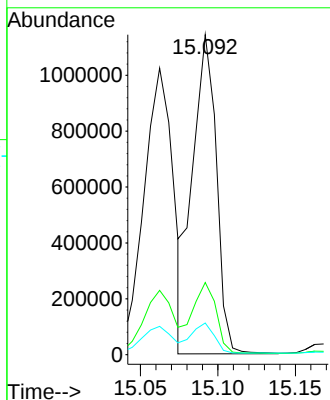
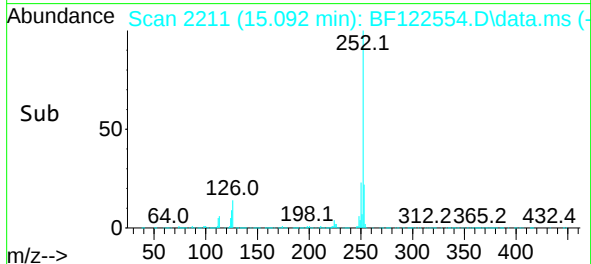
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



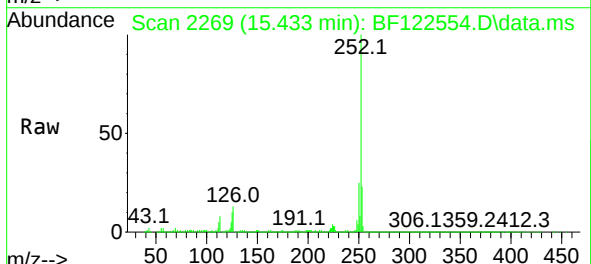
Tgt Ion:252 Resp: 1222837
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.9 7.7 11.5

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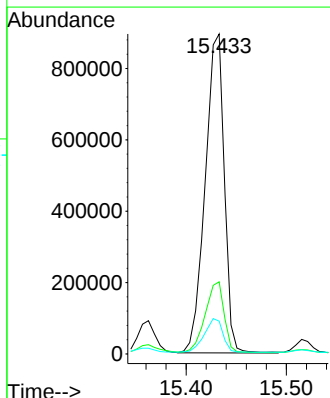
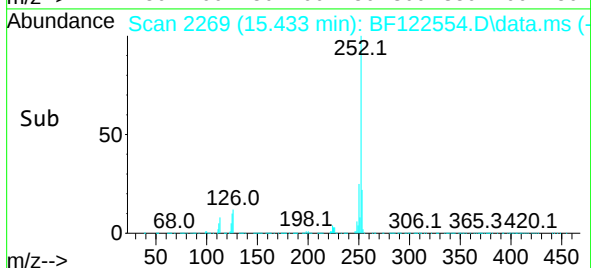
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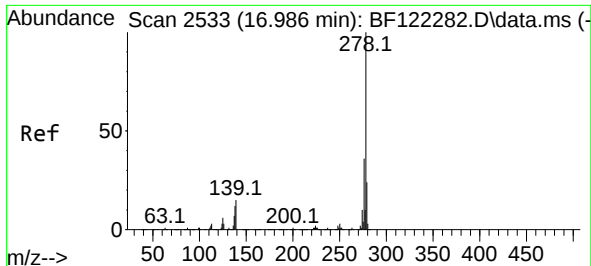


#90
Benzo(a)pyrene
Concen: 44.45 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.012 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



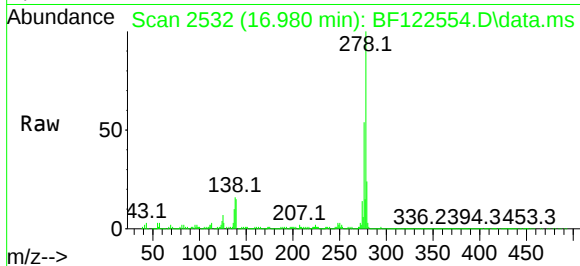
Tgt Ion:252 Resp: 1188256
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.3 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 39.81 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.018 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43

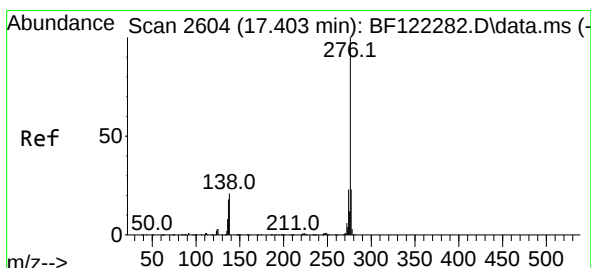
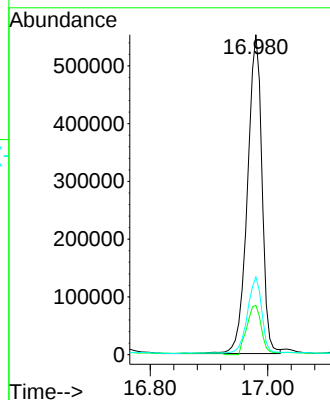
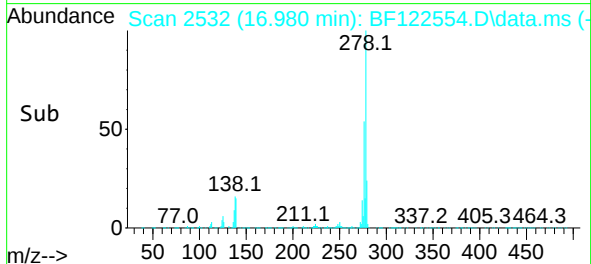
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MS



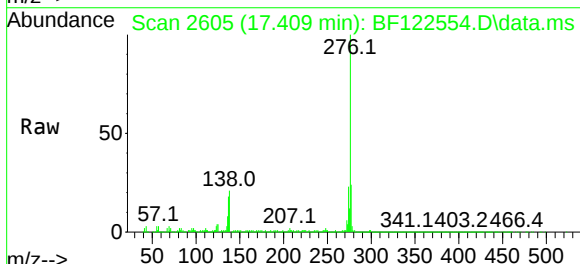
Tgt Ion:278 Resp: 947398
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 24.3 19.0 28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.81 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.023 min
Lab File: BF122554.D
Acq: 4 Dec 2020 19:43



Tgt Ion:276 Resp: 944439
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.9 17.8 26.6

