

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122506.D
 Acq On : 30 Nov 2020 14:50
 Operator : JU/CG
 Sample : L4900-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B2-112520-0-10MS

Manual Integrations
 APPROVED

mohammad
 12/1/2020 10:42:45 AM

Quant Time: Nov 30 15:17:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	164070	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	657436	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	366387	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	708652	20.00	ng	0.00
76) Chrysene-d12	14.033	240	622052	20.00	ng	0.00
86) Perylene-d12	15.504	264	621185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1028726	96.28	ng	0.00
7) Phenol-d6	6.493	99	1334455	95.47	ng	0.00
23) Nitrobenzene-d5	7.422	82	843516	78.55	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	418010	106.30	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1552992	66.23	ng	0.00
79) Terphenyl-d14	12.974	244	1847773	62.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	179750	36.68	ng	90
3) Pyridine	3.369	79	518587	38.48	ng	90
4) n-Nitrosodimethylamine	3.316	42	230953	36.35	ng	91
6) Aniline	6.516	93	528345	28.81	ng	99
8) 2-Chlorophenol	6.640	128	523062	47.20	ng	91
9) Benzaldehyde	6.404	77	313242	43.56	ng	94
10) Phenol	6.504	94	758818	55.13	ng	84
11) bis(2-Chloroethyl)ether	6.593	93	480544	43.92	ng	91
12) 1,3-Dichlorobenzene	6.798	146	555536	44.16	ng	96
13) 1,4-Dichlorobenzene	6.875	146	559322	44.26	ng	97
14) 1,2-Dichlorobenzene	7.028	146	534765	45.34	ng	99
15) Benzyl Alcohol	6.998	79	429925	43.26	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	640691	40.18	ng	94
17) 2-Methylphenol	7.116	107	428176	46.30	ng	98
18) Hexachloroethane	7.369	117	197261	44.82	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	340996	40.82	ng	95
20) 3+4-Methylphenols	7.263	107	504594	44.33	ng	95
22) Acetophenone	7.263	105	652044	38.08	ng	94
24) Nitrobenzene	7.440	77	539316	43.89	ng	96
25) Isophorone	7.681	82	949290	39.65	ng	97
26) 2-Nitrophenol	7.757	139	269598	50.18	ng	97
27) 2,4-Dimethylphenol	7.798	122	460411	40.77	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	601468	41.08	ng	99
29) 2,4-Dichlorophenol	7.998	162	454780	45.49	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	473833	42.94	ng	95
31) Naphthalene	8.163	128	1602338	45.84	ng	99
32) Benzoic acid	7.892	122	109149	22.53	ng	95
33) 4-Chloroaniline	8.210	127	265817	17.46	ng	95
34) Hexachlorobutadiene	8.281	225	278620	43.93	ng	98
35) Caprolactam	8.587	113	153090m	48.31	ng	
36) 4-Chloro-3-methylphenol	8.698	107	470366	45.11	ng	97
37) 2-Methylnaphthalene	8.857	142	1036396	44.88	ng	99
38) 1-Methylnaphthalene	8.957	142	956204	44.24	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	466173	41.29	ng	99
41) Hexachlorocyclopentadiene	9.010	237	461580	69.92	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	326881	44.58	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	355928	46.31	ng	99
46) 1,1'-Biphenyl	9.322	154	1198887	41.11	ng	98
47) 2-Chloronaphthalene	9.345	162	959847	41.47	ng	98
48) 2-Nitroaniline	9.439	65	296607	43.55	ng	95
49) Acenaphthylene	9.763	152	1506570	42.35	ng	99
50) Dimethylphthalate	9.622	163	1309830	50.29	ng	99
51) 2,6-Dinitrotoluene	9.686	165	264635	45.85	ng	# 75
52) Acenaphthene	9.933	154	1031907m	46.86	ng	
53) 3-Nitroaniline	9.851	138	188217	29.96	ng	93
54) 2,4-Dinitrophenol	9.957	184	152110	69.21	ng	93
55) Dibenzofuran	10.110	168	1451066	44.98	ng	97
56) 4-Nitrophenol	10.022	139	448260	78.99	ng	97
57) 2,4-Dinitrotoluene	10.086	165	359643	49.12	ng	# 89
58) Fluorene	10.451	166	1125181	45.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	306907	48.01	ng	97
60) Diethylphthalate	10.322	149	1120165	43.85	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	511167	43.83	ng	96
62) 4-Nitroaniline	10.469	138	288788	44.95	ng	97
63) Azobenzene	10.598	77	1057775	39.47	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	143168	47.52	ng	87
66) n-Nitrosodiphenylamine	10.563	169	984026	40.76	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	351285	42.18	ng	97
68) Hexachlorobenzene	10.998	284	386055	42.91	ng	98
69) Atrazine	11.086	200	289758	48.19	ng	99
70) Pentachlorophenol	11.198	266	399336	77.04	ng	99
71) Phenanthrene	11.416	178	2447776	60.88	ng	97
72) Anthracene	11.469	178	1840015	44.40	ng	100
73) Carbazole	11.622	167	1627413	43.17	ng	99
74) Di-n-butylphthalate	11.951	149	1761984	43.84	ng	100
75) Fluoranthene	12.610	202	2754159	65.61	ng	97
77) Benzidine	12.727	184	823387	47.72	ng	100
78) Pyrene	12.839	202	2689028	61.53	ng	98
80) Butylbenzylphthalate	13.451	149	802045	45.92	ng	93
81) Benzo(a)anthracene	14.027	228	2221437	57.42	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	389739	27.03	ng	99
83) Chrysene	14.063	228	2163943	55.53	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	1051983	49.92	ng	98
85) Di-n-octyl phthalate	14.627	149	1921989	53.82	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	2009596	53.91	ng	99
88) Benzo(b)fluoranthene	15.080	252	2528488	62.85	ng	99
89) Benzo(k)fluoranthene	15.110	252	1606201	40.94	ng	99
90) Benzo(a)pyrene	15.451	252	1963547	55.98	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	1446849	46.34	ng	99
92) Benzo(g,h,i)perylene	17.433	276	1742175	57.38	ng	98

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

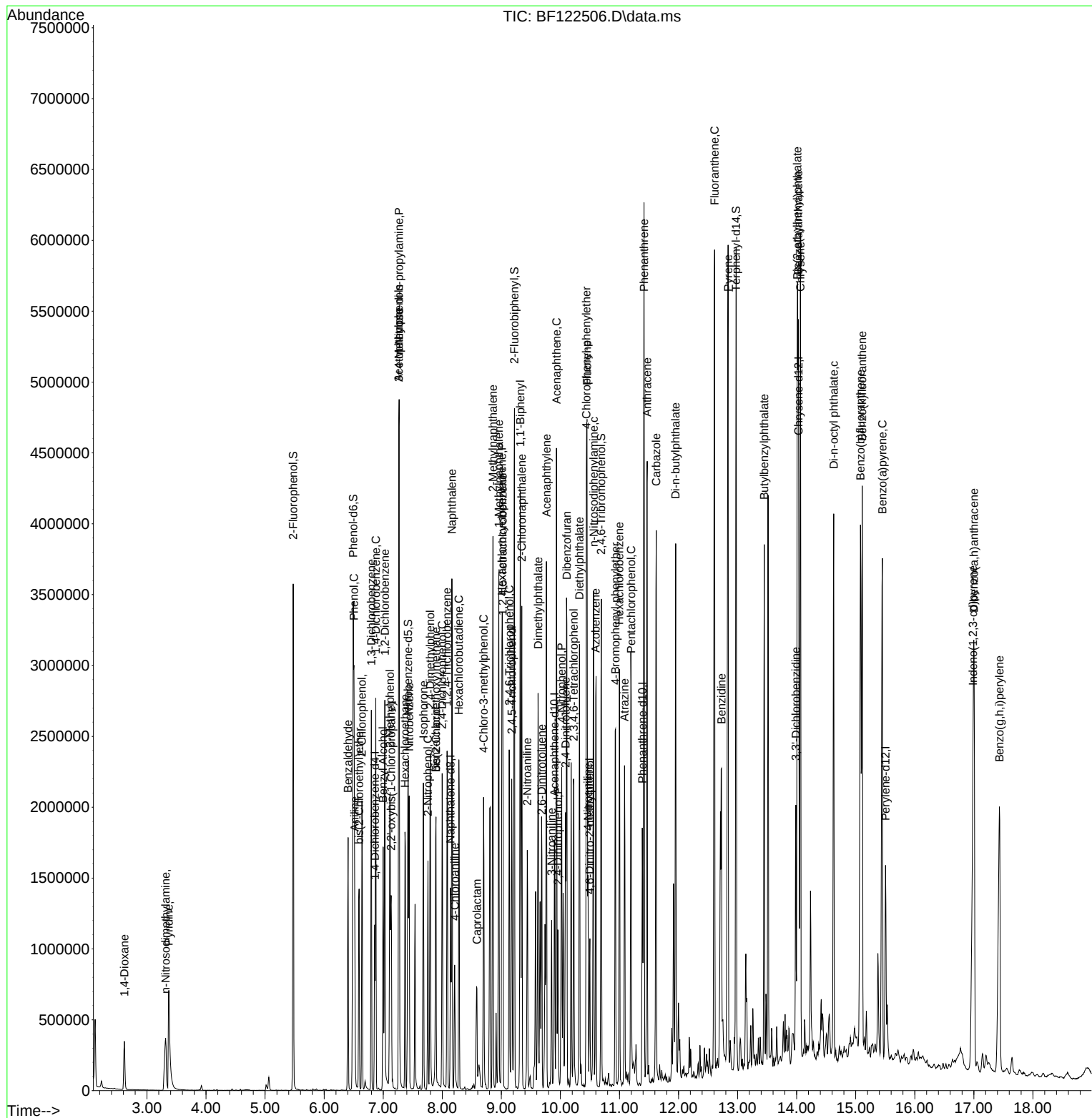
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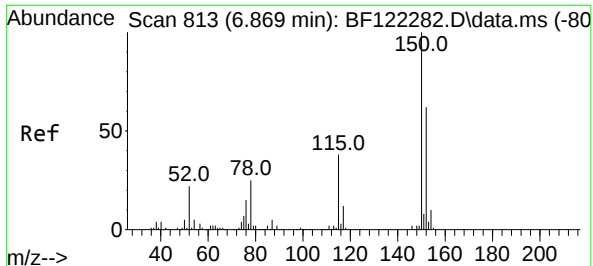
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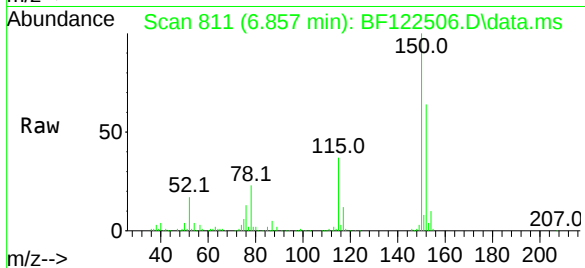
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

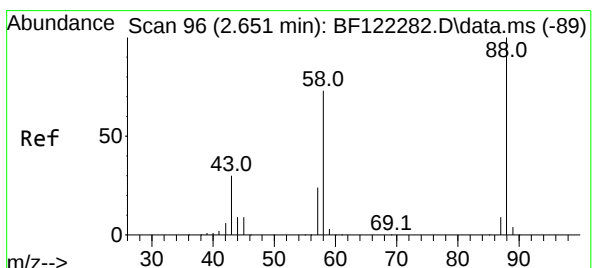
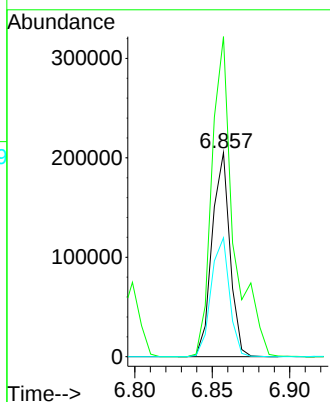
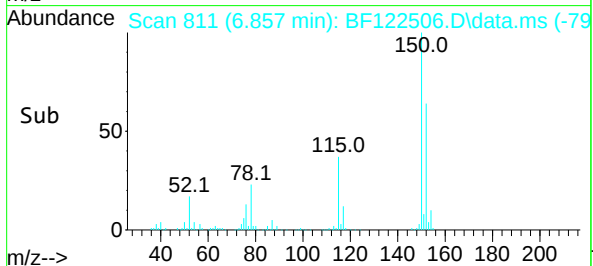
Instrument :
BNA_F
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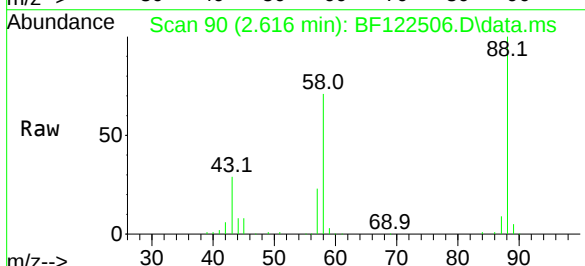
Tgt Ion:152 Resp: 164070
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 58.3 51.9 77.9

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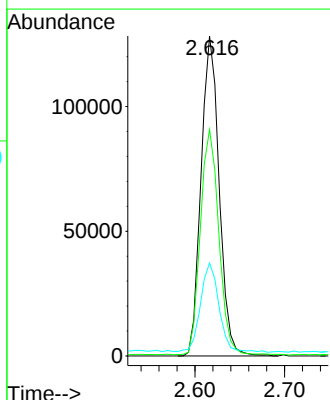
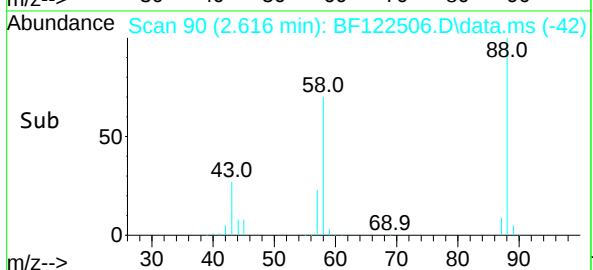
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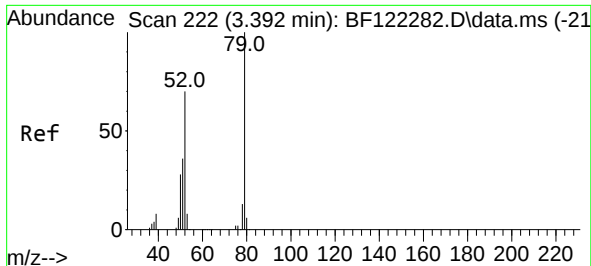


#2
1,4-Dioxane
Concen: 36.68 ng
RT: 2.616 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

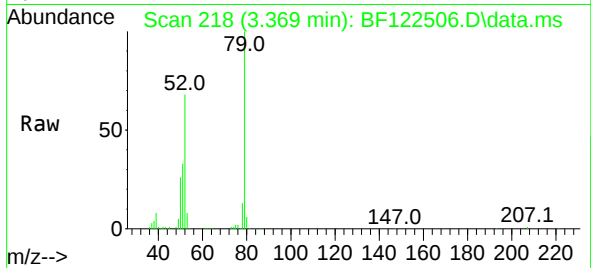


Tgt Ion: 88 Resp: 179750
Ion Ratio Lower Upper
88 100
58 72.0 65.8 98.8
43 27.9 25.8 38.8

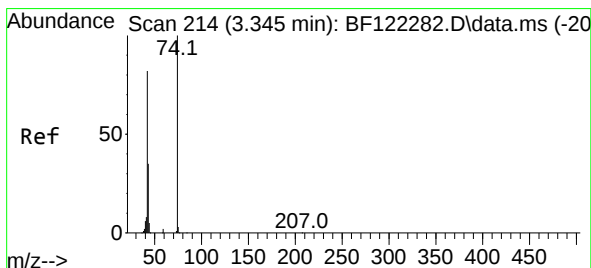
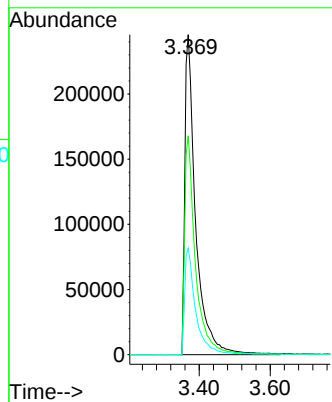
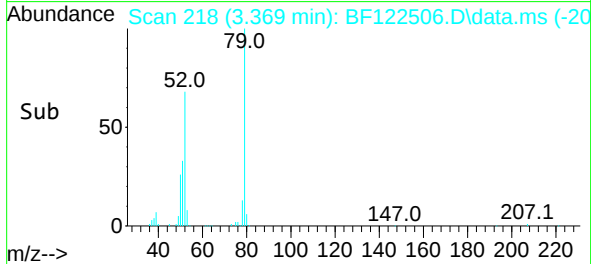




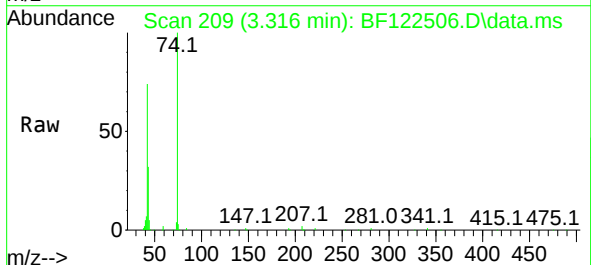
#3
Pyridine
Concen: 38.48 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



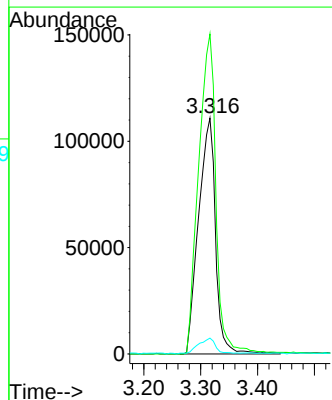
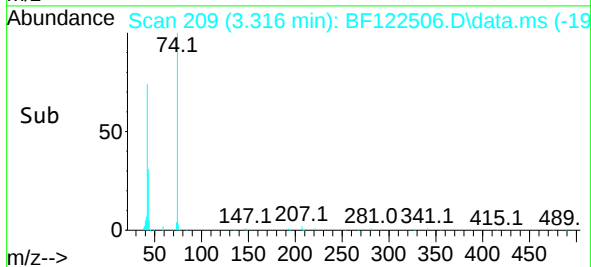
Tgt Ion: 79 Resp: 518587
Ion Ratio Lower Upper
79 100
52 68.4 62.2 93.4
51 33.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.35 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.024 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



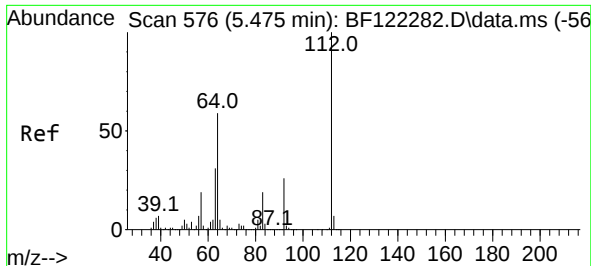
Tgt Ion: 42 Resp: 230953
Ion Ratio Lower Upper
42 100
74 135.7 100.2 150.2
44 6.7 5.8 8.6



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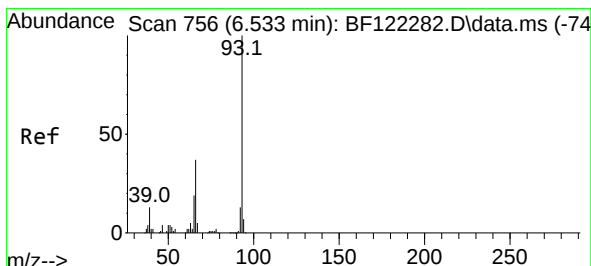
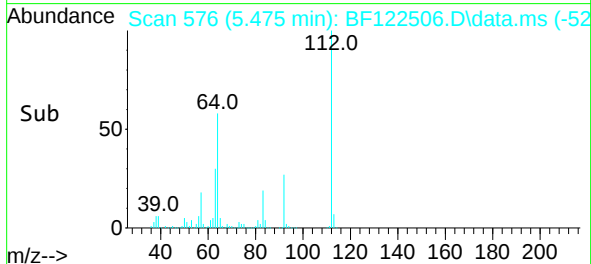
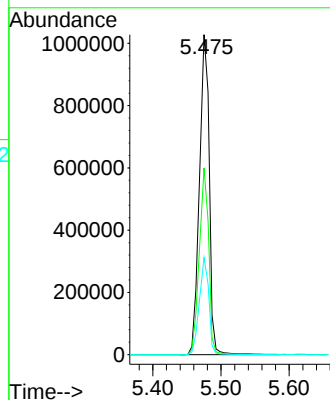
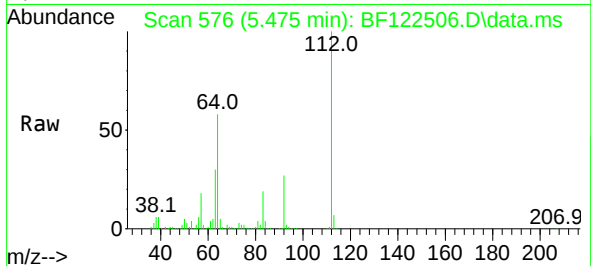
#5
2-Fluorophenol
Concen: 96.28 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 112 Resp: 1028726
Ion Ratio Lower Upper
112 100
64 58.4 50.4 75.6
63 30.3 25.8 38.6

Instrument :
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ClientSampleId :
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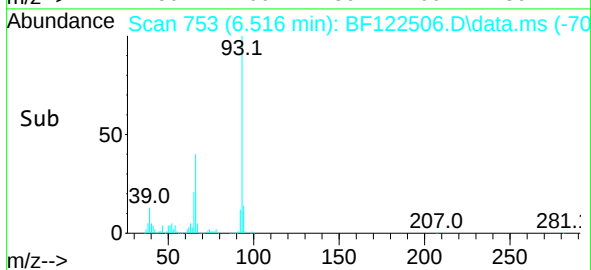
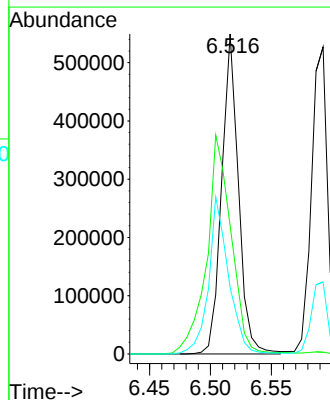
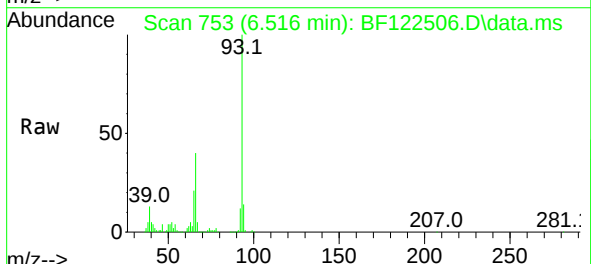
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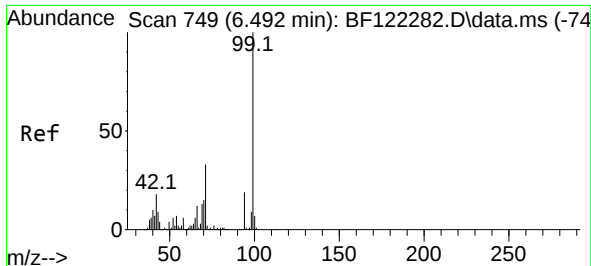
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#6
Aniline
Concen: 28.81 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122506.D
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Tgt Ion: 93 Resp: 528345
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.8 16.6 24.8





#7
Phenol-d6
Concen: 95.47 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122506.D
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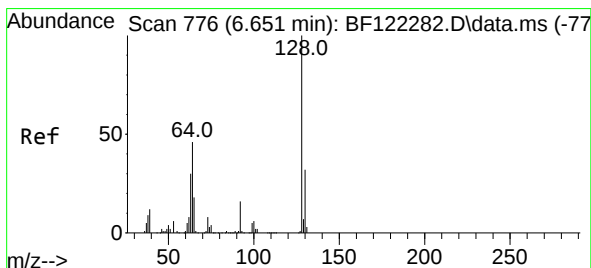
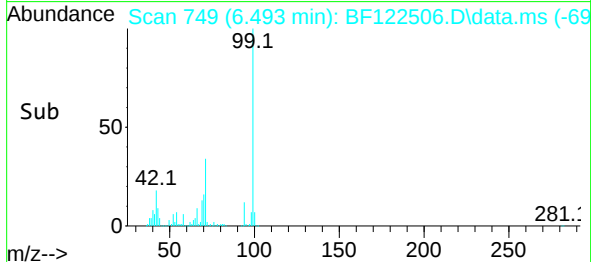
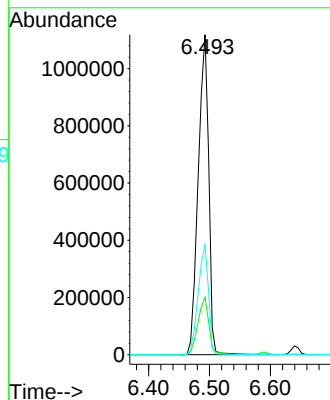
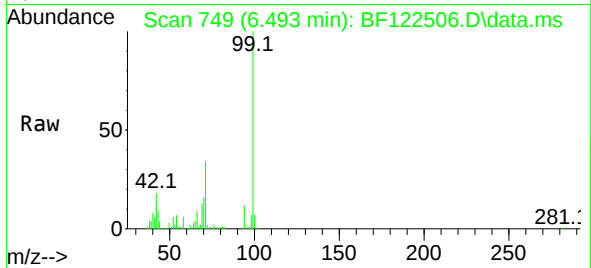
Tgt Ion: 99 Resp: 1334455

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.9	23.9
71	34.4	27.1	40.7

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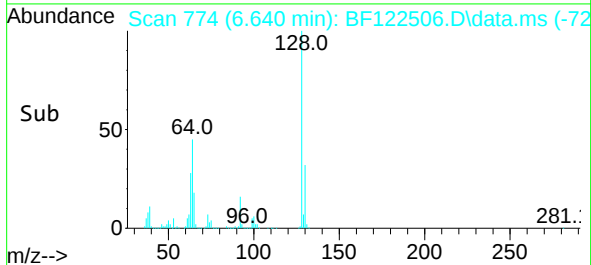
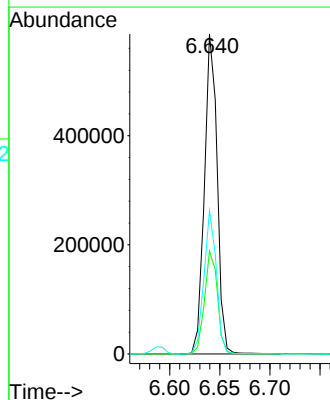
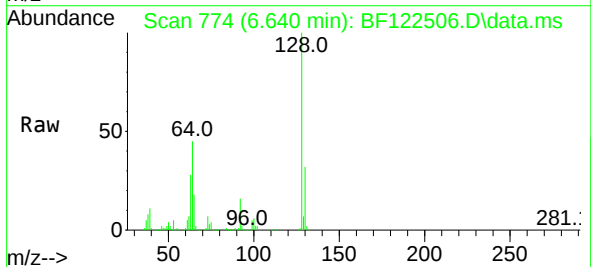
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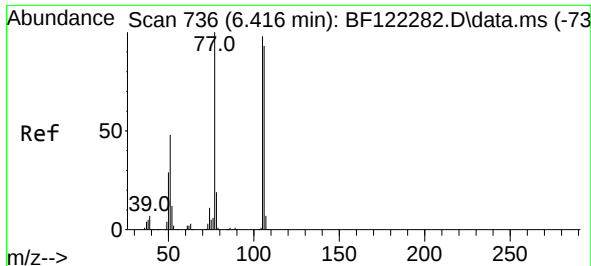


#8
2-Chlorophenol
Concen: 47.20 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:128 Resp: 523062

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	44.8	34.8	74.8





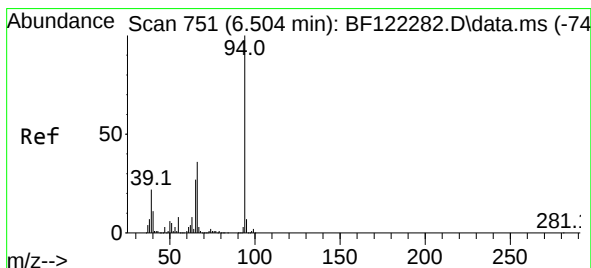
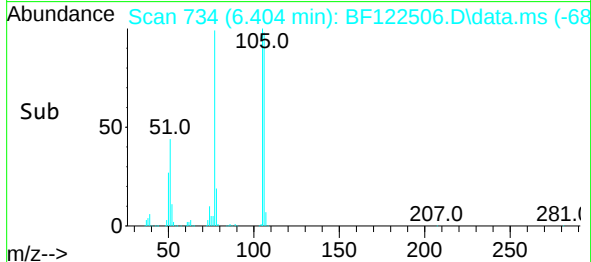
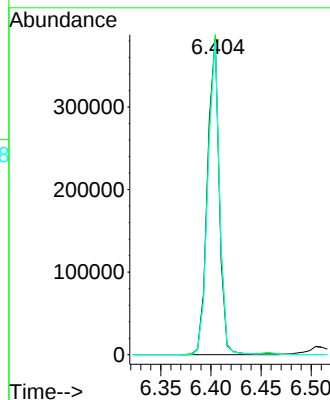
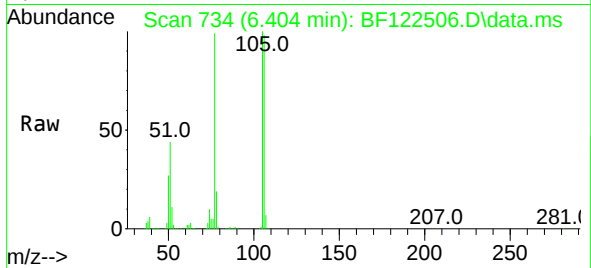
#9
Benzaldehyde
Concen: 43.56 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF122506.D
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Tgt Ion: 77 Resp: 313242
Ion Ratio Lower Upper
77 100
105 101.2 76.7 116.7
106 99.1 71.3 111.3

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PAV-B2-112520-0-10MS

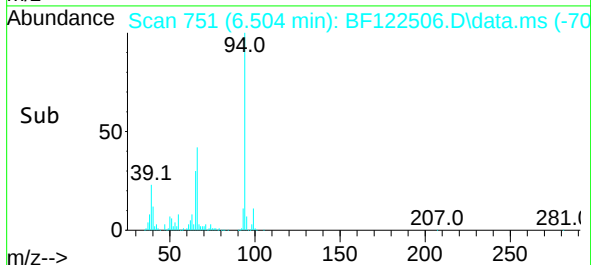
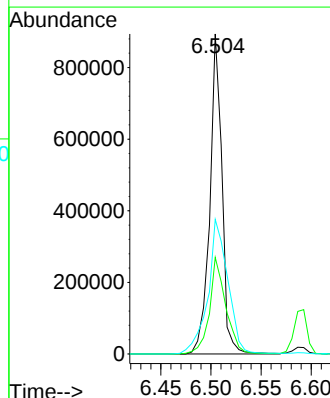
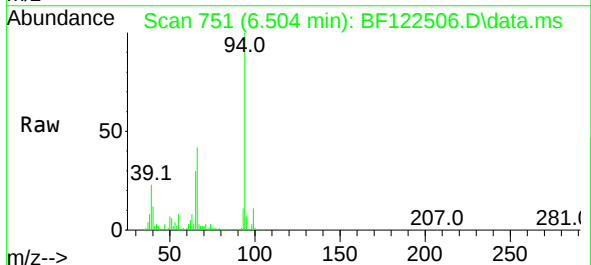
Manual Integrations
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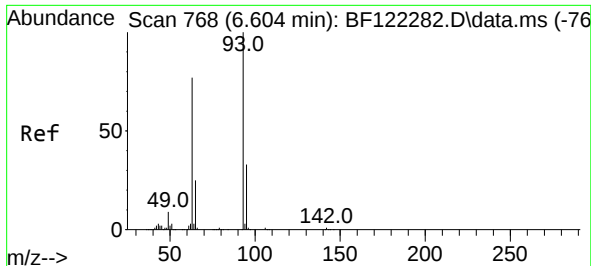
mohammad
12/1/2020 10:42:45 AM



#10
Phenol
Concen: 55.13 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

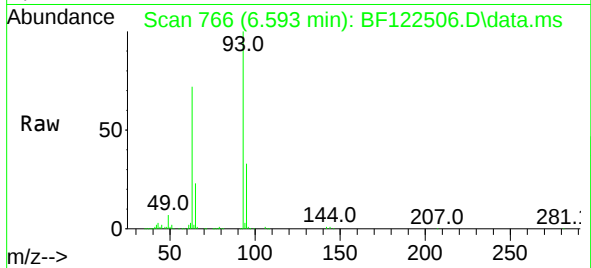
Tgt Ion: 94 Resp: 758818
Ion Ratio Lower Upper
94 100
65 30.2 17.1 57.1
66 42.1 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 43.92 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

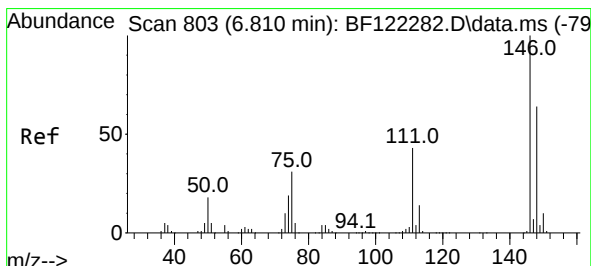
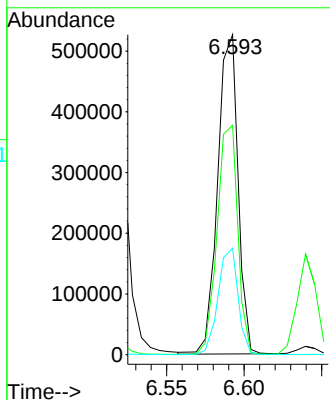
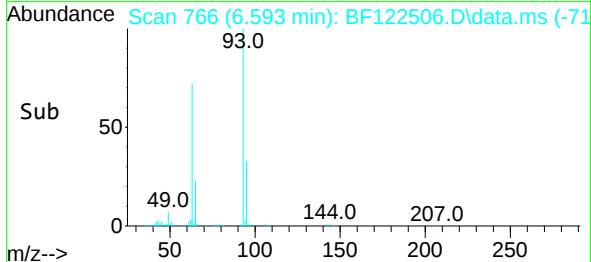
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



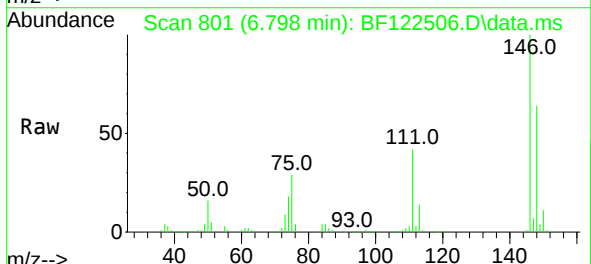
Tgt Ion: 93 Resp: 480544
Ion Ratio Lower Upper
93 100
63 71.7 62.4 102.4
95 33.3 12.6 52.6

Manual Integrations
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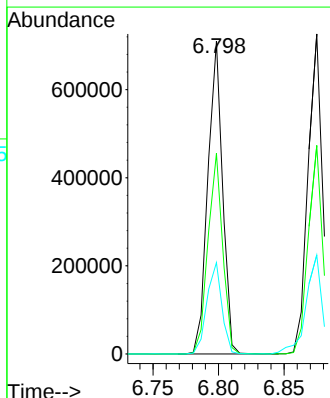
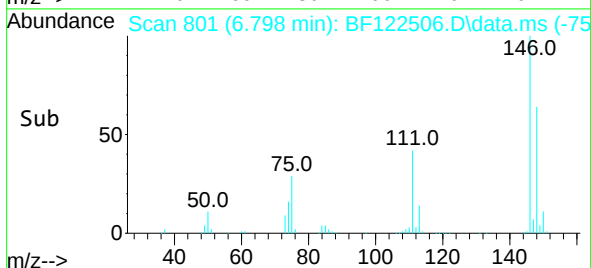
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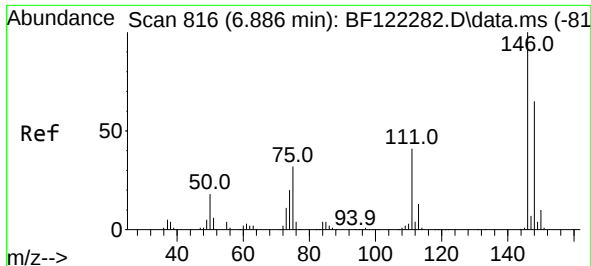


#12
1,3-Dichlorobenzene
Concen: 44.16 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion: 146 Resp: 555536
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 29.2 27.6 41.4





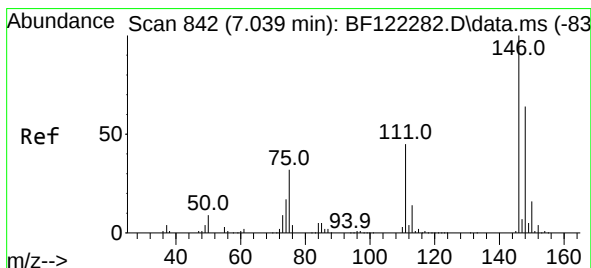
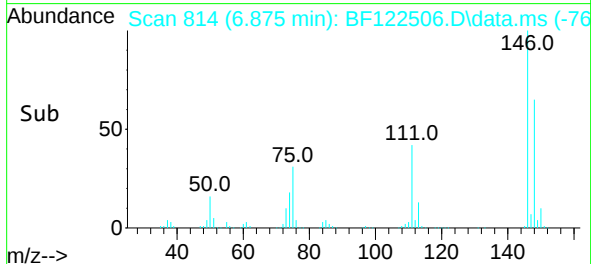
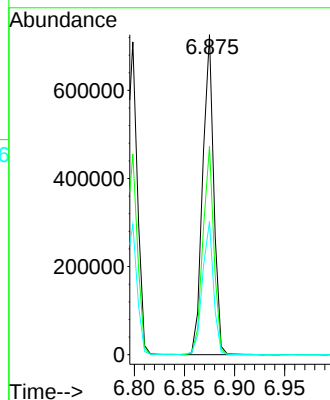
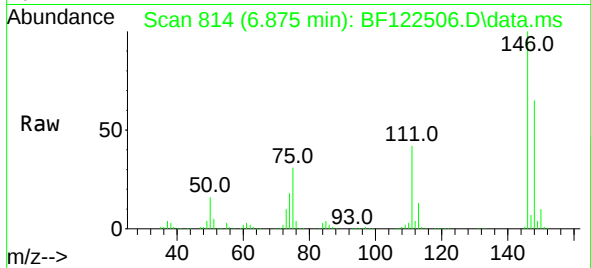
#13
1,4-Dichlorobenzene
Concen: 44.26 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:146 Resp: 559322
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 41.6 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

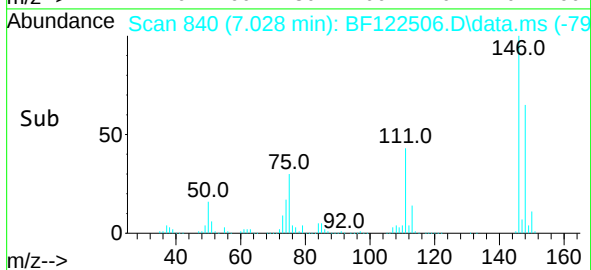
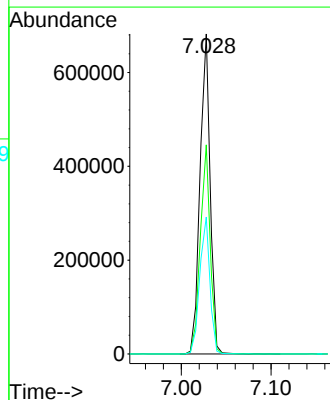
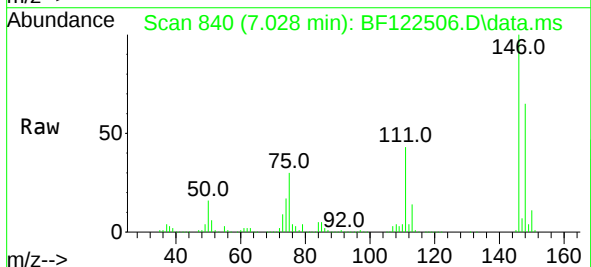
Manual Integrations
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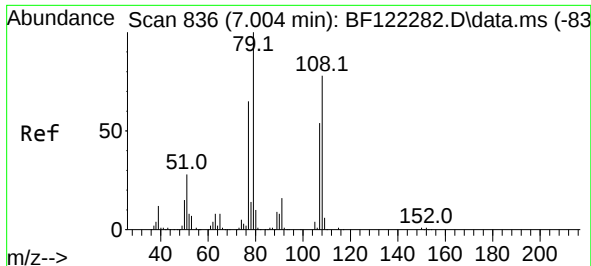
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#14
1,2-Dichlorobenzene
Concen: 45.34 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

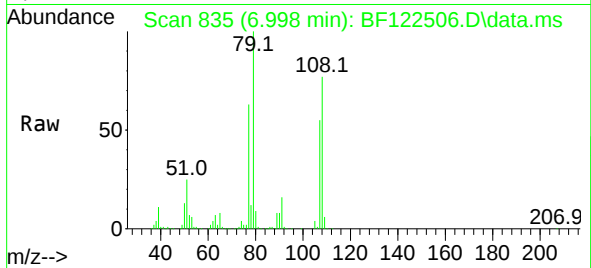
Tgt Ion:146 Resp: 534765
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 42.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 43.26 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

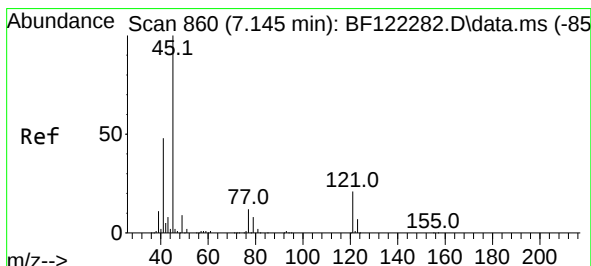
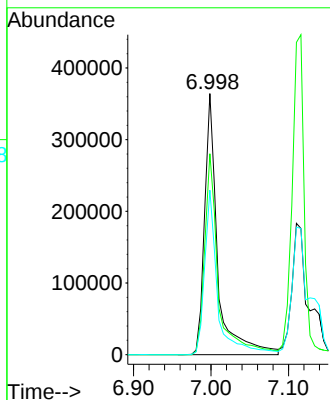
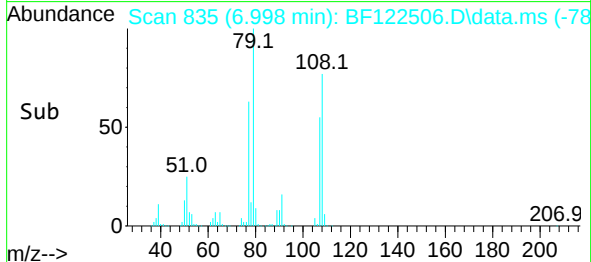
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



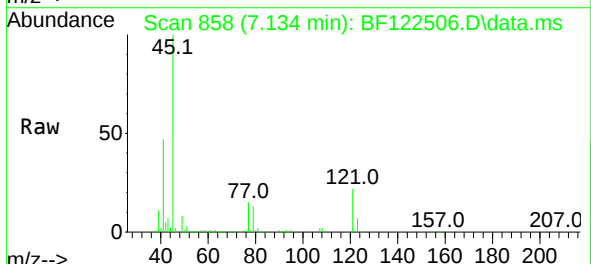
Tgt Ion: 79 Resp: 429925
Ion Ratio Lower Upper
79 100
108 76.9 62.3 93.5
77 63.0 50.6 75.8

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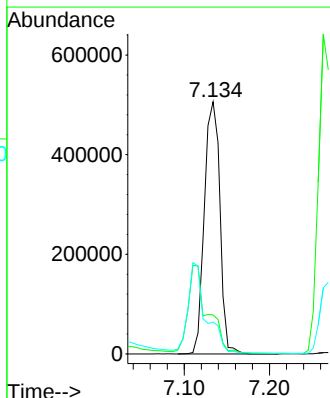
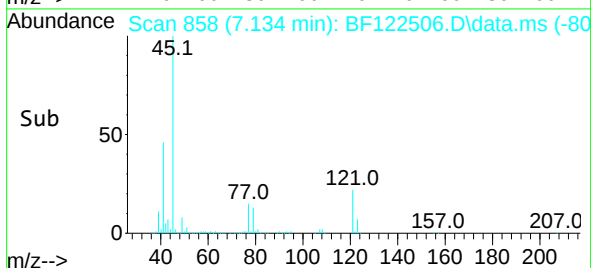
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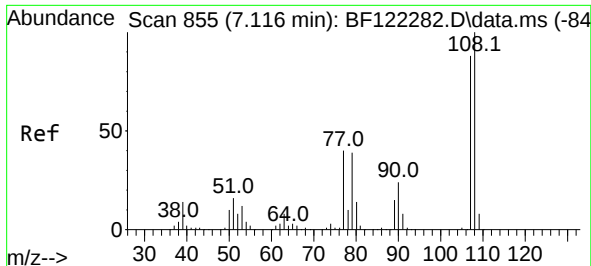


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.18 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

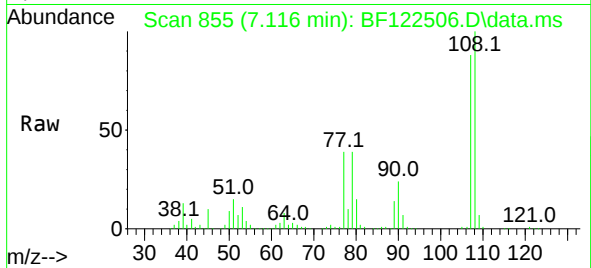


Tgt Ion: 45 Resp: 640691
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.3
79 12.6 0.0 30.4

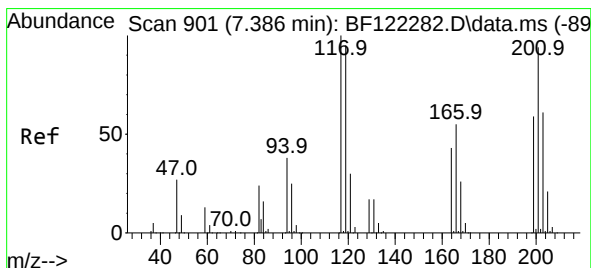
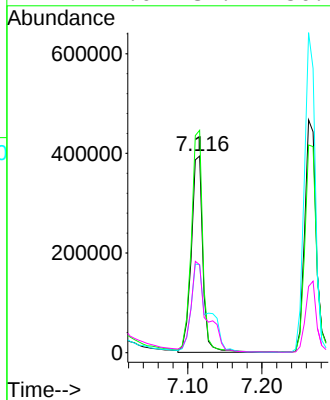
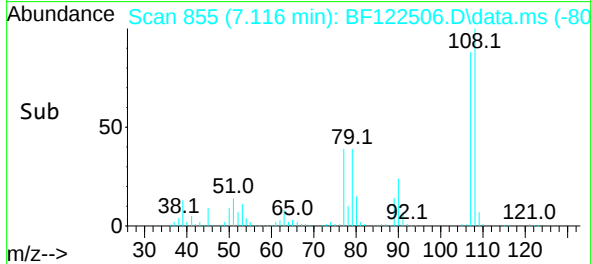




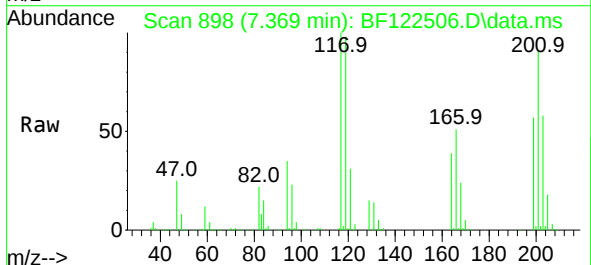
#17
2-Methylphenol
Concen: 46.30 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



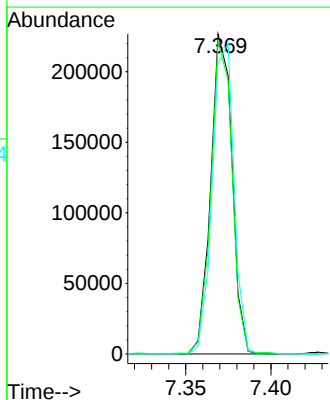
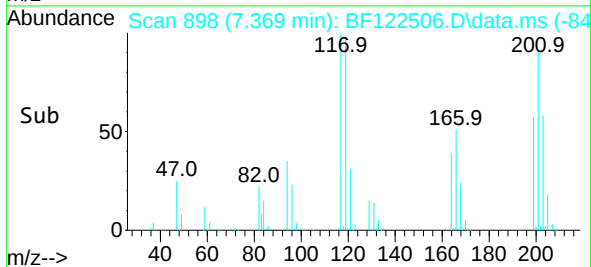
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	44.6	37.5	56.3
79	44.6	37.4	56.0



#18
Hexachloroethane
Concen: 44.82 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



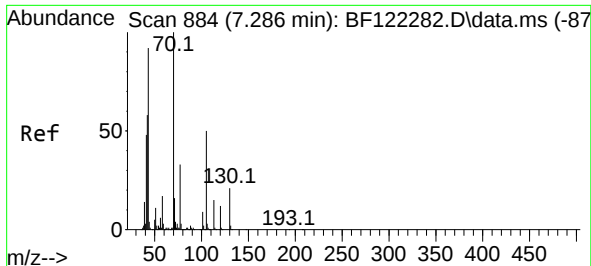
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5
201	90.9	71.8	107.6



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

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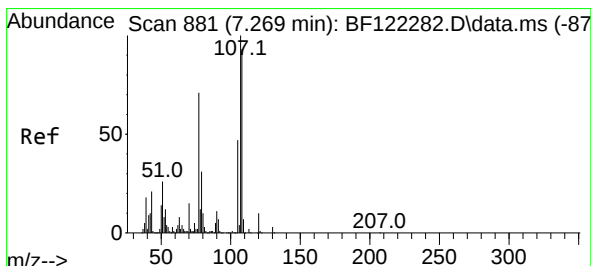
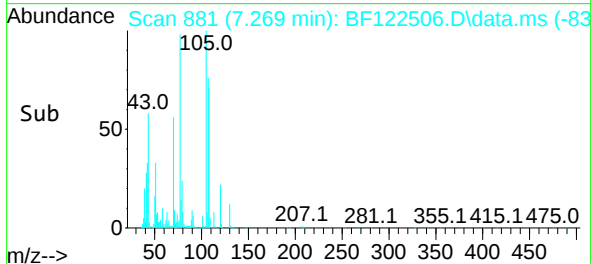
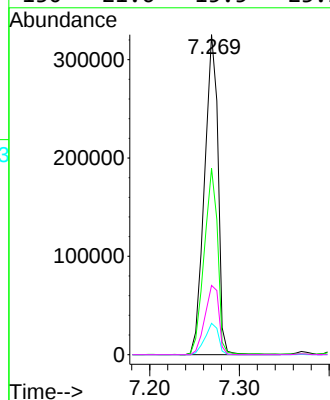
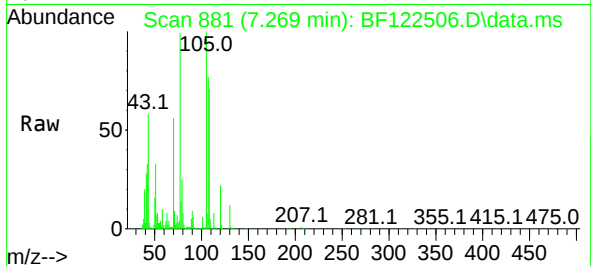
#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 70 Resp: 340996
Ion Ratio Lower Upper
70 100
42 58.2 50.2 75.4
101 9.8 7.5 11.3
130 21.6 15.5 23.3

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

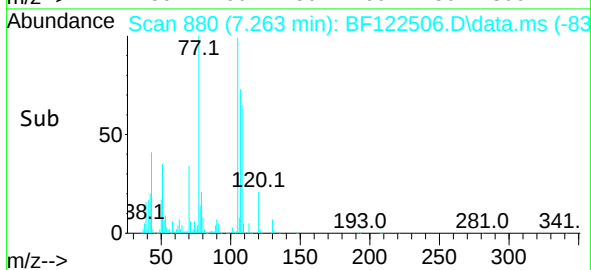
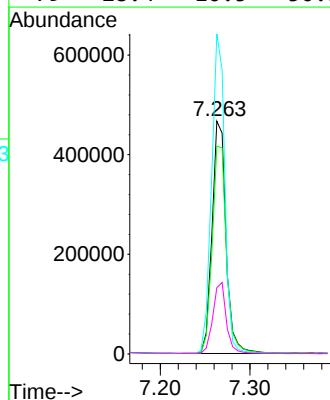
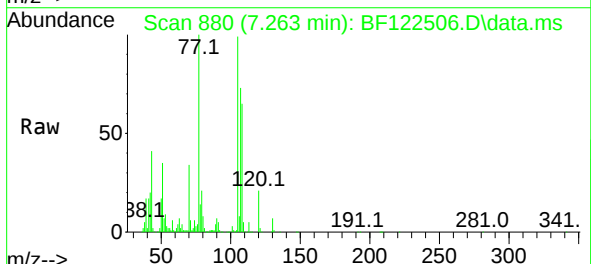
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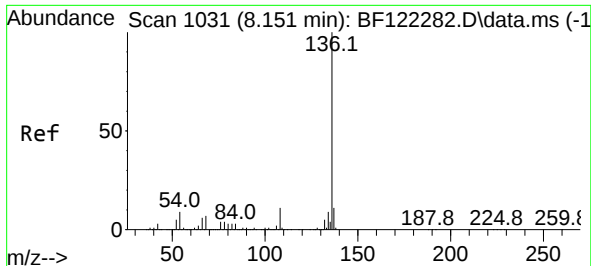
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#20
3+4-Methylphenols
Concen: 44.33 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

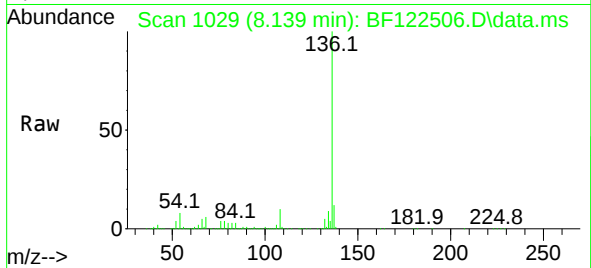
Tgt Ion: 107 Resp: 504594
Ion Ratio Lower Upper
107 100
108 89.2 68.9 108.9
77 137.4 108.0 148.0
79 28.4 10.5 50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

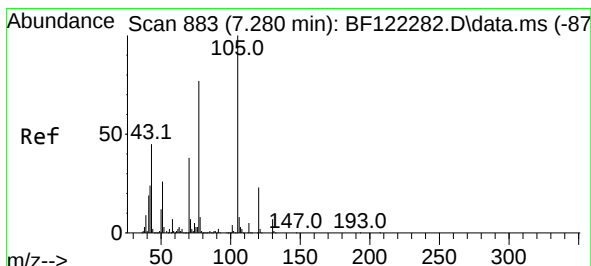
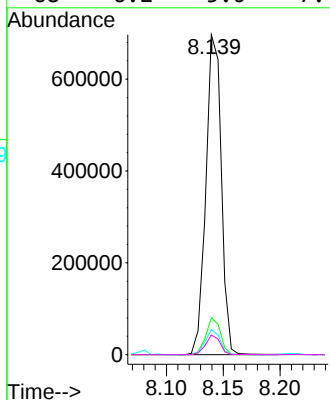
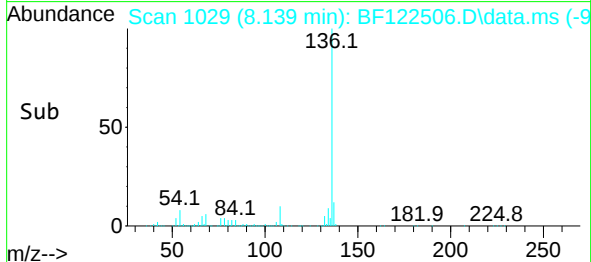
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



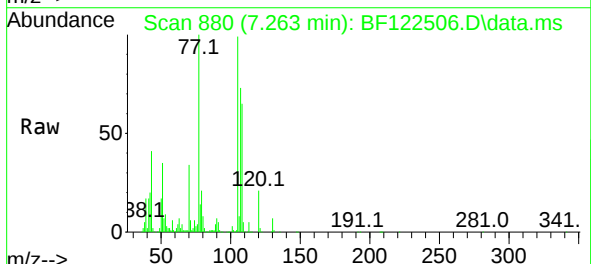
Tgt Ion:	136	Resp:	657436
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	7.8	7.1	10.7
68	6.2	5.0	7.4

Manual Integrations
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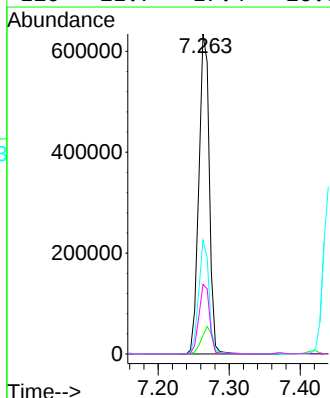
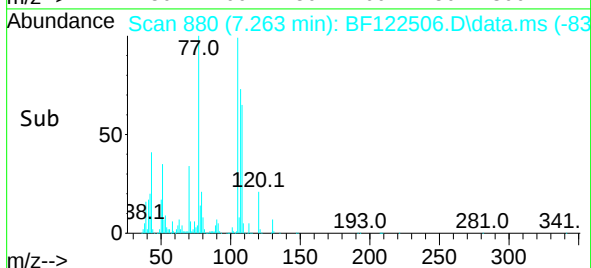
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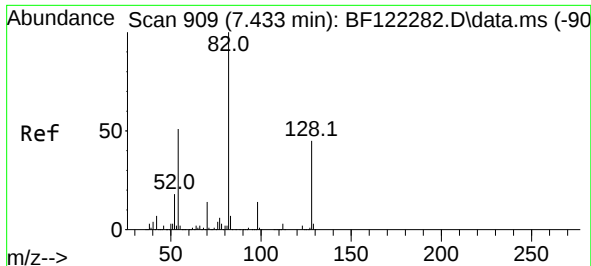


#22
Acetophenone
Concen: 38.08 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:	105	Resp:	652044
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.3	7.9
51	35.6	33.2	49.8
120	21.7	17.4	26.0





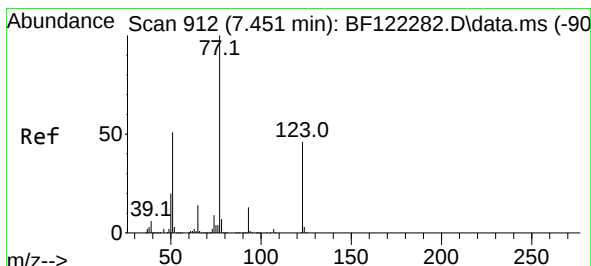
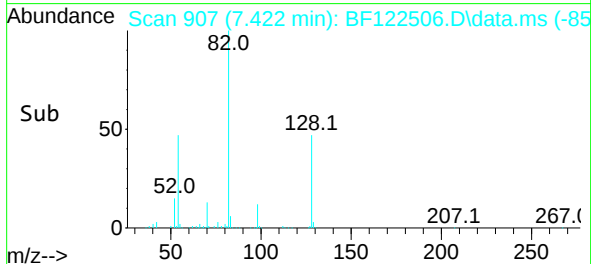
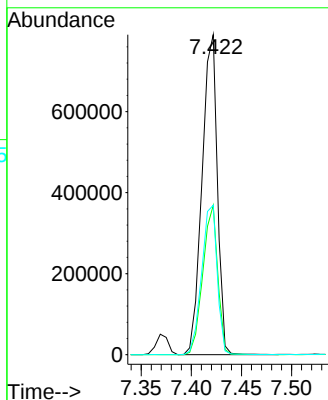
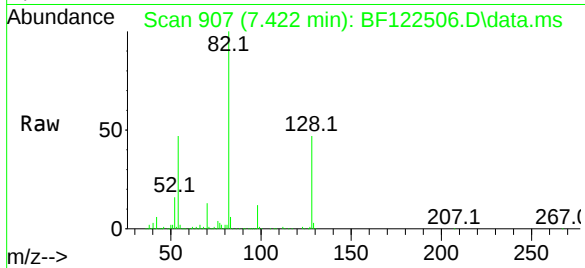
#23
Nitrobenzene-d5
Concen: 78.55 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.0	52.4
54	46.7	43.9	65.9

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

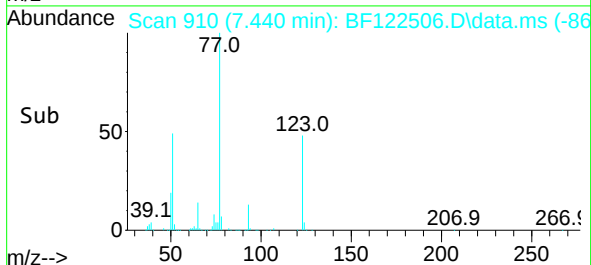
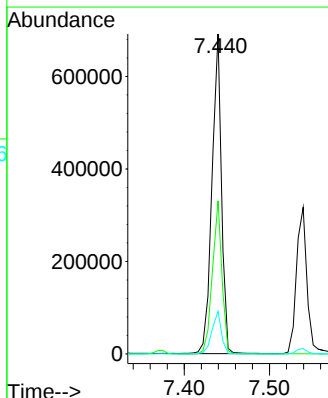
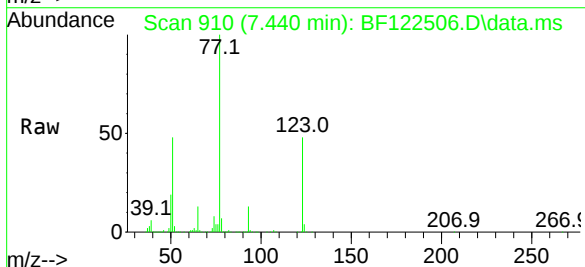
Manual Integrations
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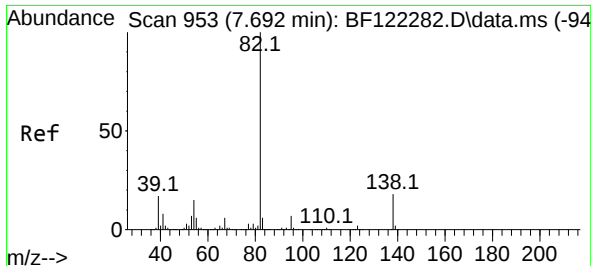
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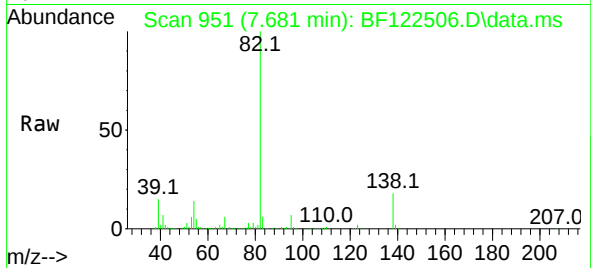
#24
Nitrobenzene
Concen: 43.89 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.6	53.4
65	13.3	11.2	16.8

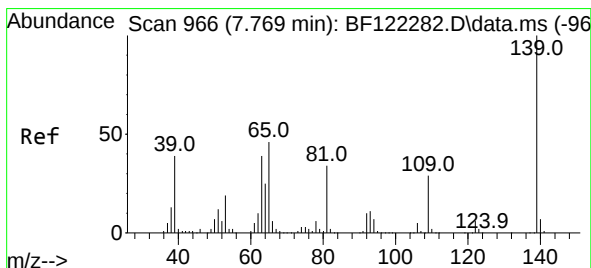
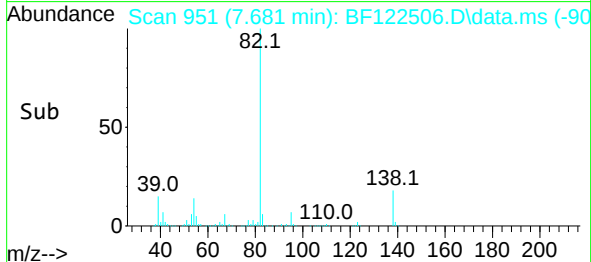
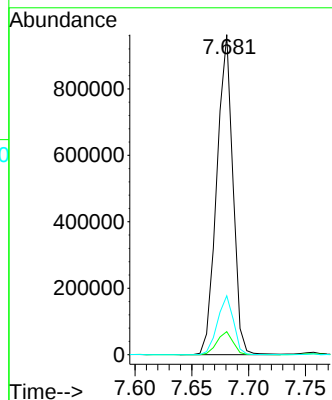




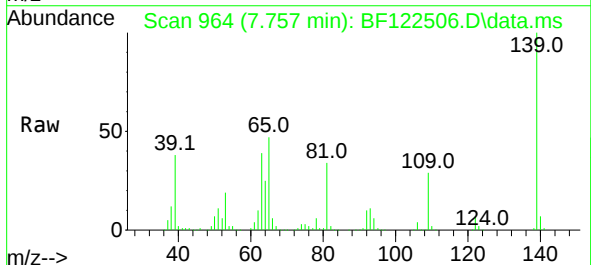
#25
Isophorone
Concen: 39.65 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



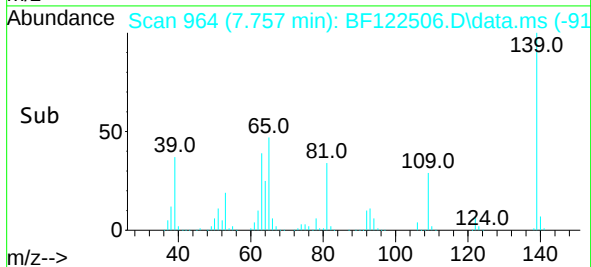
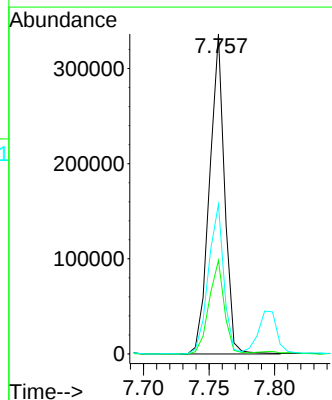
Tgt Ion: 82 Resp: 949290
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.4 13.4 20.0



#26
2-Nitrophenol
Concen: 50.18 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



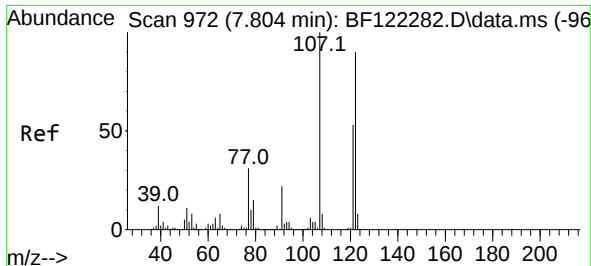
Tgt Ion: 139 Resp: 269598
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.4
65 46.8 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

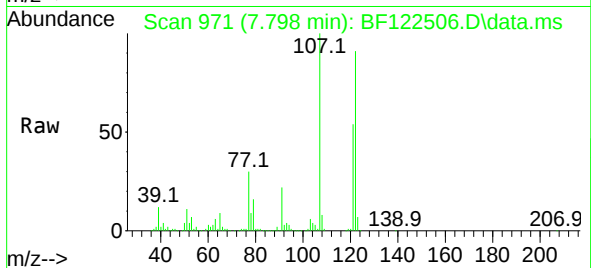
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#27
2,4-Dimethylphenol
Concen: 40.77 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

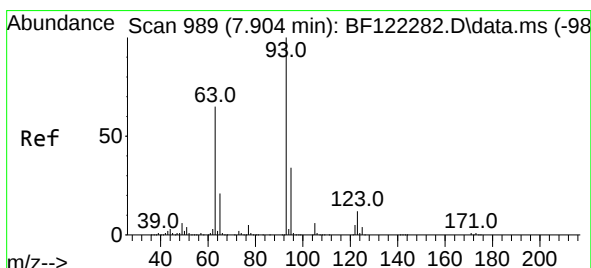
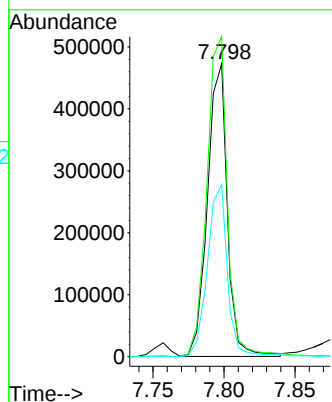
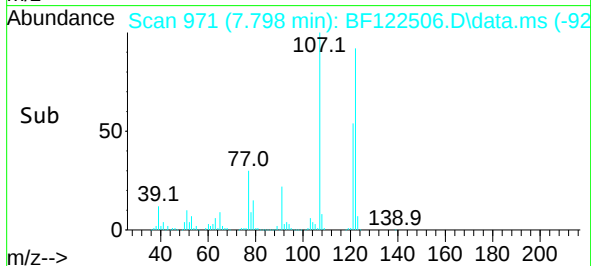
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



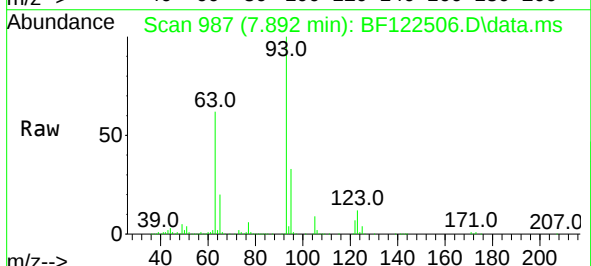
Tgt Ion:122 Resp: 460411
Ion Ratio Lower Upper
122 100
107 109.3 90.8 136.2
121 58.6 47.5 71.3

Manual Integrations
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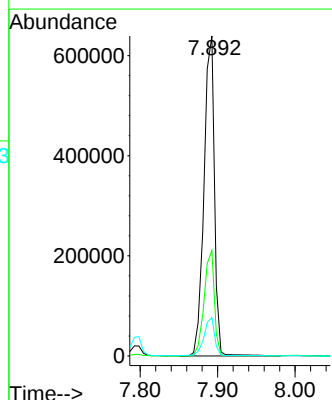
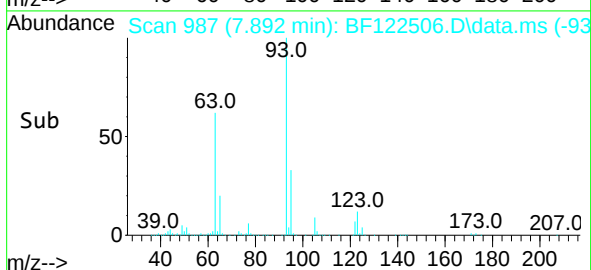
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.08 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



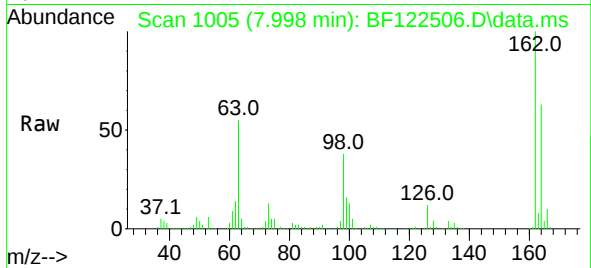
Tgt Ion: 93 Resp: 601468
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 45.49 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

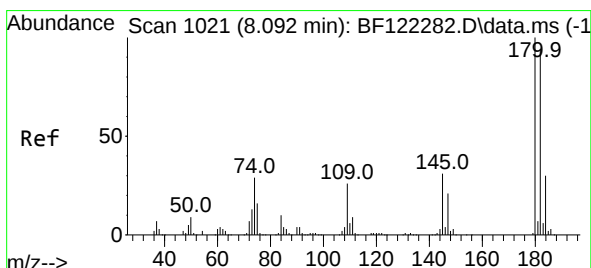
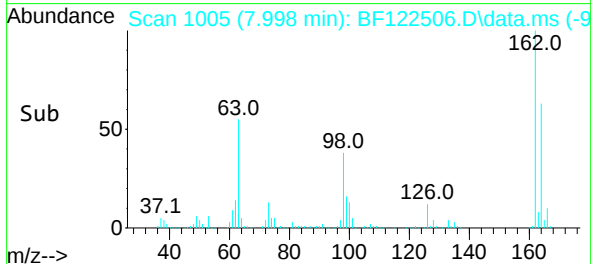
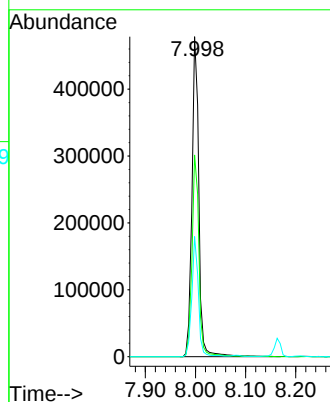
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



Tgt Ion:162 Resp: 454780
Ion Ratio Lower Upper
162 100
164 63.0 42.5 82.5
98 37.6 20.1 60.1

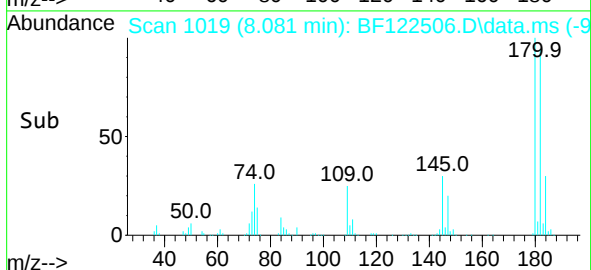
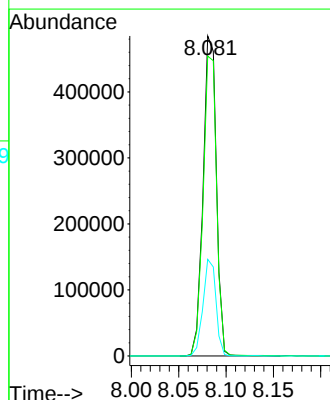
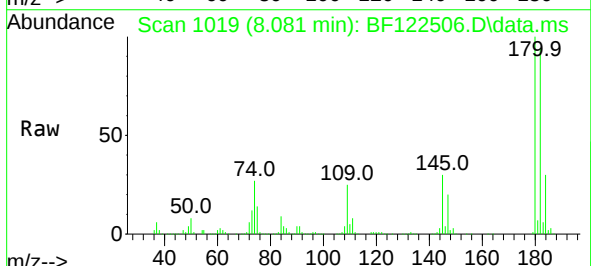
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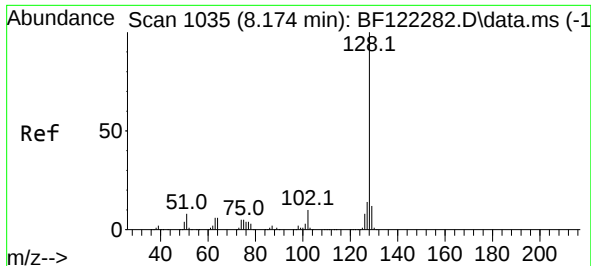
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

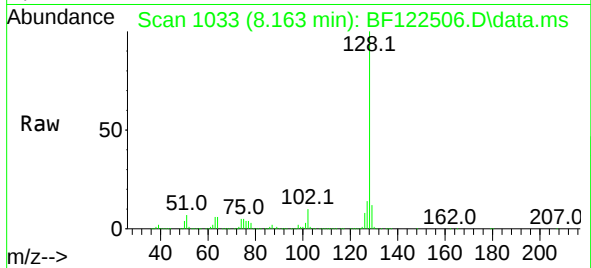
Tgt Ion:180 Resp: 473833
Ion Ratio Lower Upper
180 100
182 93.7 79.4 119.2
145 30.2 25.5 38.3





#31
Naphthalene
Concen: 45.84 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

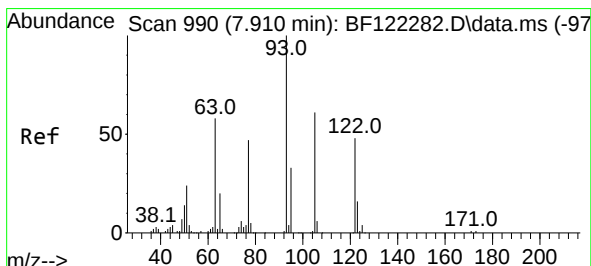
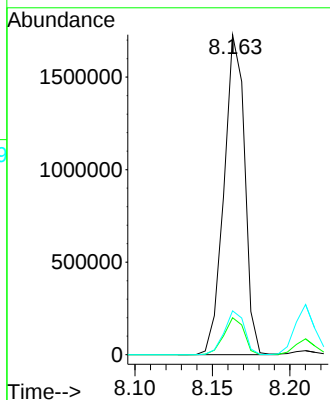
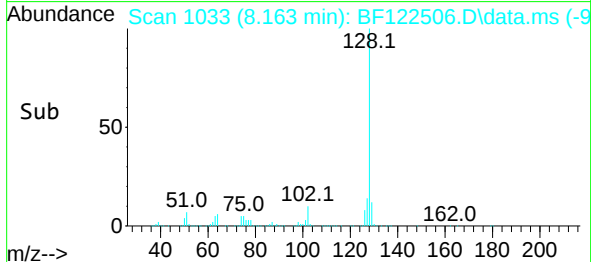
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



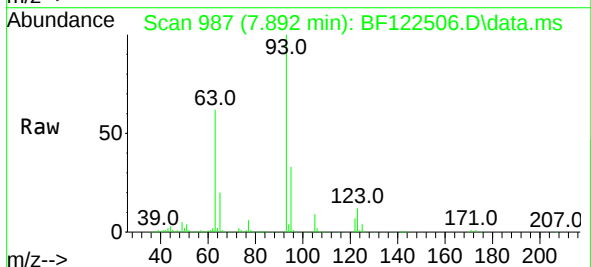
Tgt Ion:128 Resp: 1602338
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.7 10.8 16.2

Manual Integrations
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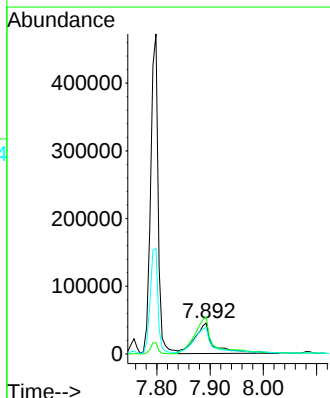
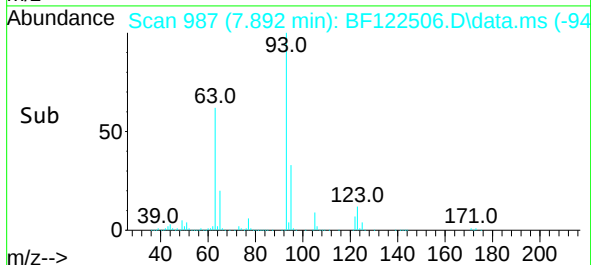
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#32
Benzoic acid
Concen: 22.53 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.041 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



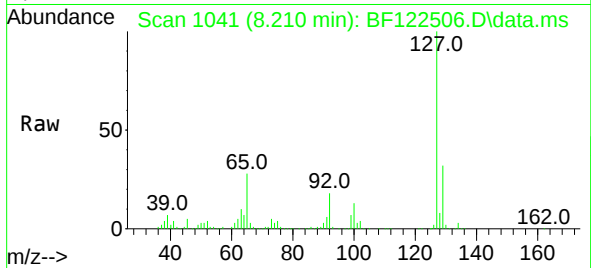
Tgt Ion:122 Resp: 109149
Ion Ratio Lower Upper
122 100
105 121.6 103.3 143.3
77 85.6 73.9 113.9





#33
4-Chloroaniline
Concen: 17.46 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

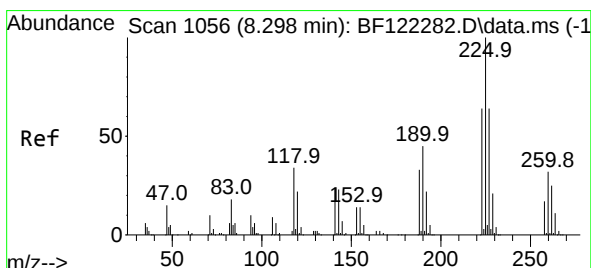
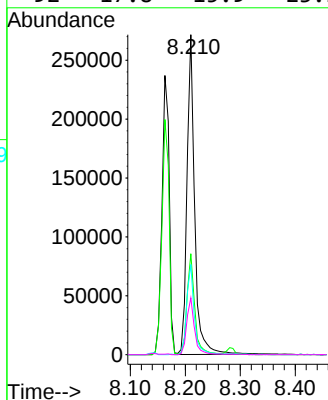
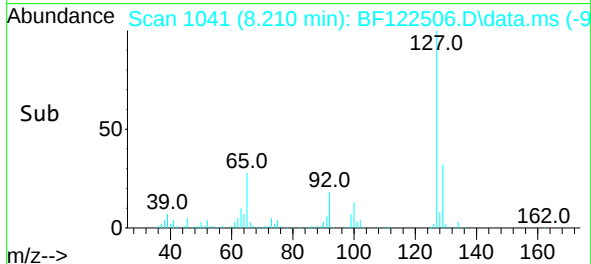
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



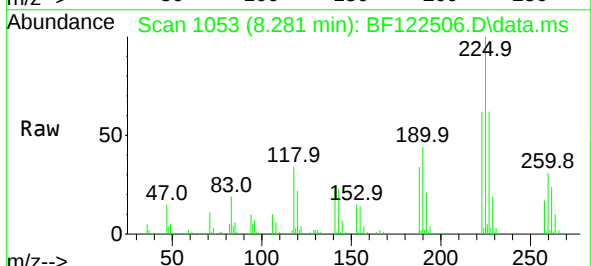
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	28.2	26.2	39.2
92	17.8	15.9	23.9

Manual Integrations
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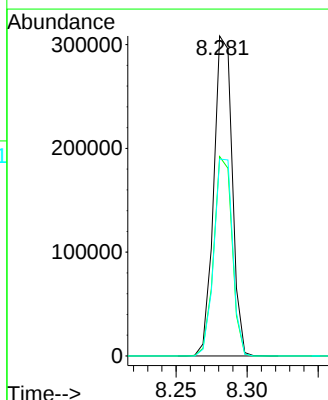
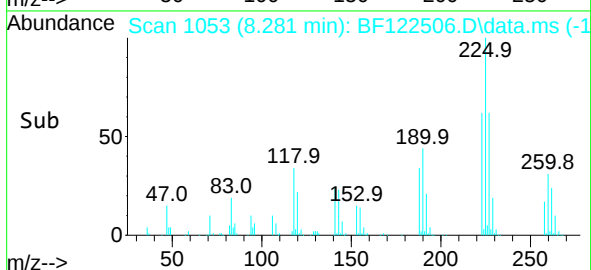
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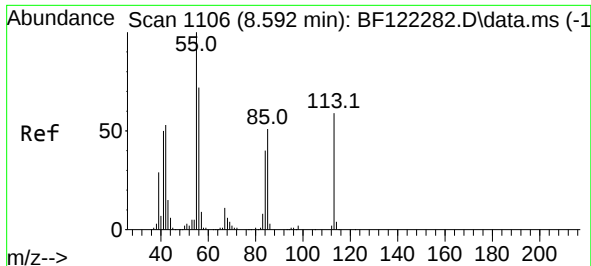


#34
Hexachlorobutadiene
Concen: 43.93 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	61.5	51.0	76.6





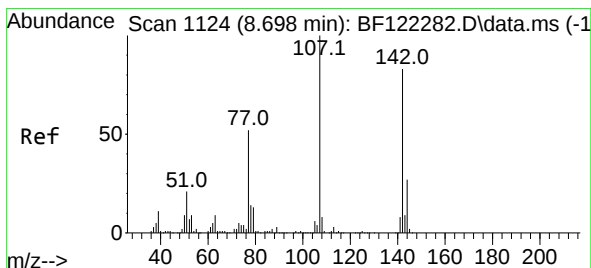
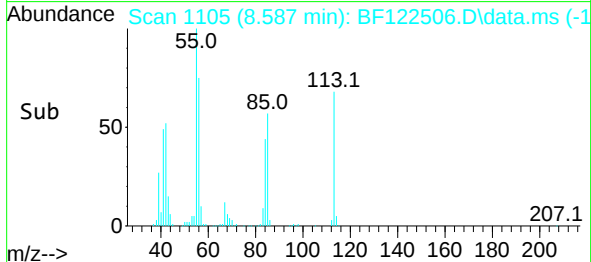
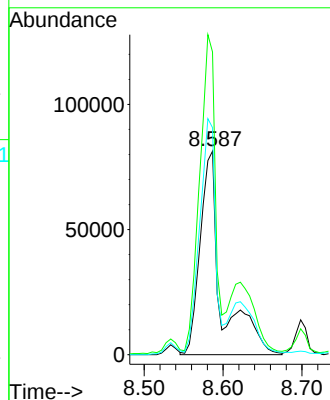
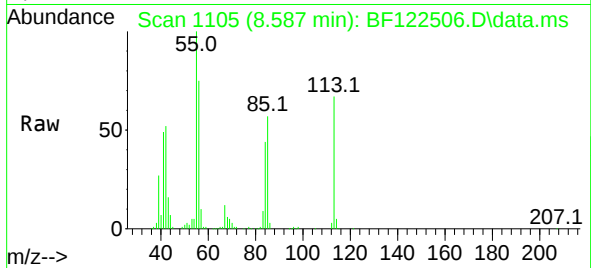
#35
Caprolactam
Concen: 48.31 ng m
RT: 8.587 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:113 Resp: 153090
Ion Ratio Lower Upper
113 100
55 148.8 167.5 207.5#
56 111.5 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

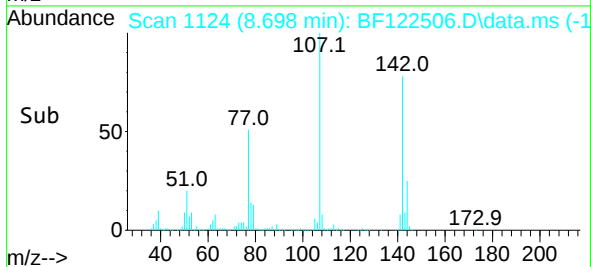
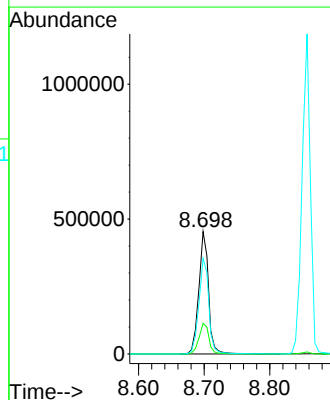
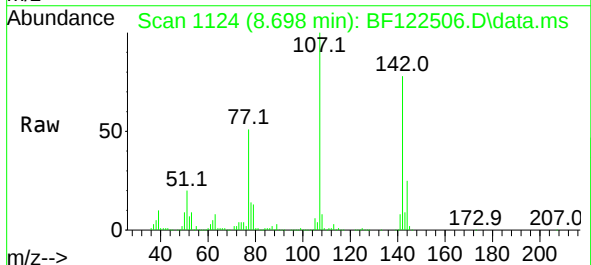
Manual Integrations
APPROVED

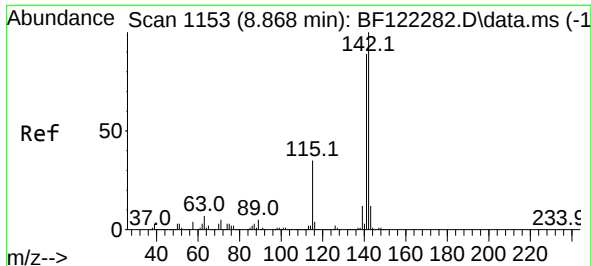
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.11 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

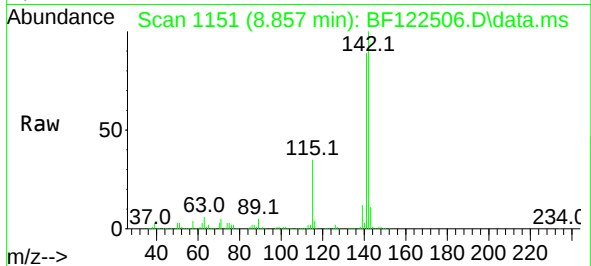
Tgt Ion:107 Resp: 470366
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 78.0 59.3 88.9





#37
2-Methylnaphthalene
Concen: 44.88 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

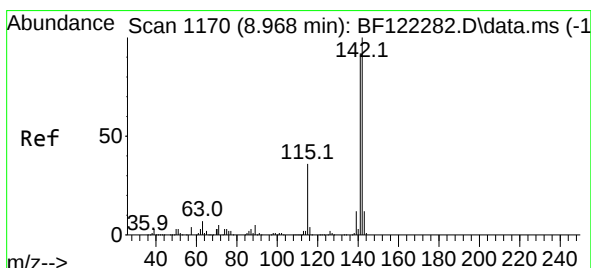
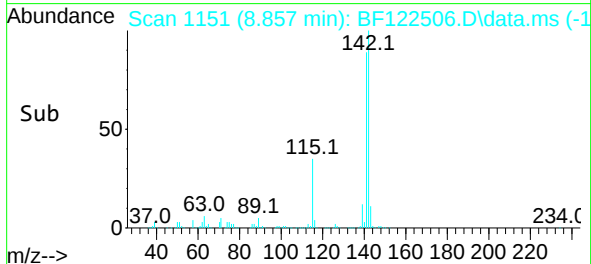
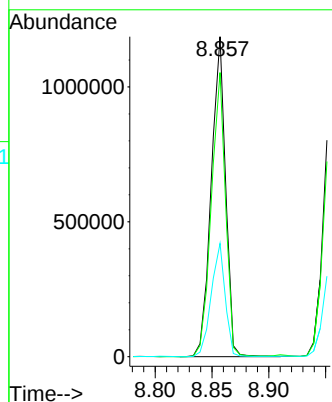
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



Tgt Ion:142 Resp: 1036396
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 35.4 28.6 43.0

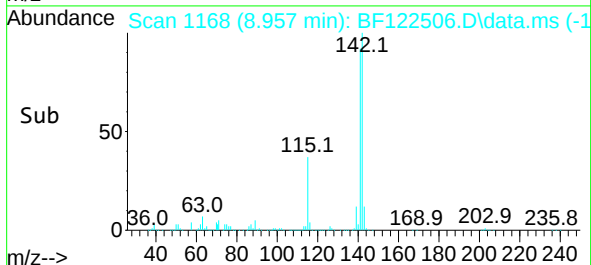
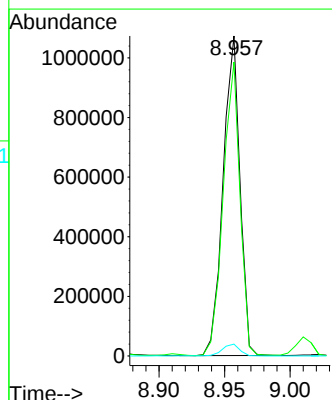
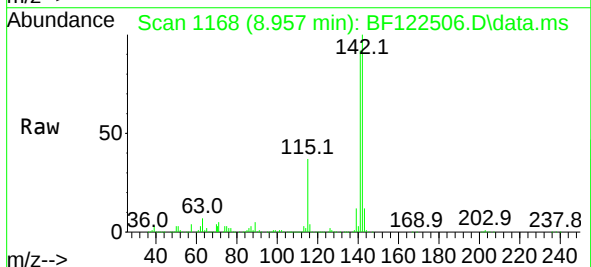
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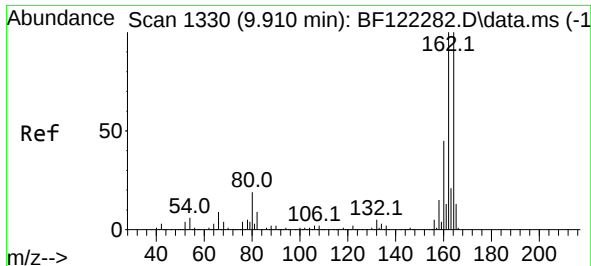
mohammad
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#38
1-Methylnaphthalene
Concen: 44.24 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

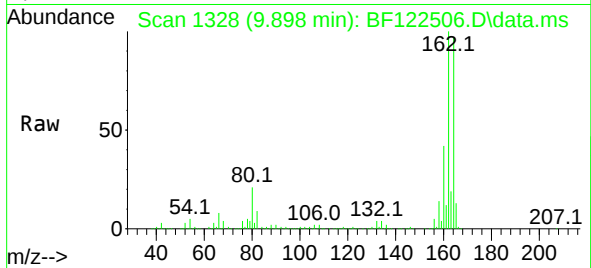
Tgt Ion:142 Resp: 956204
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

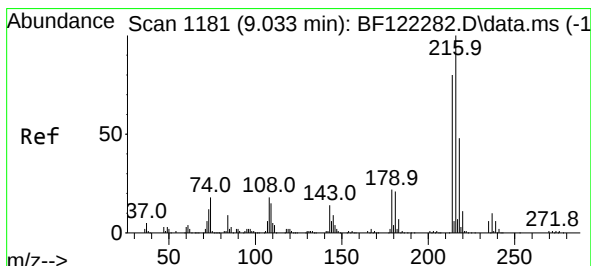
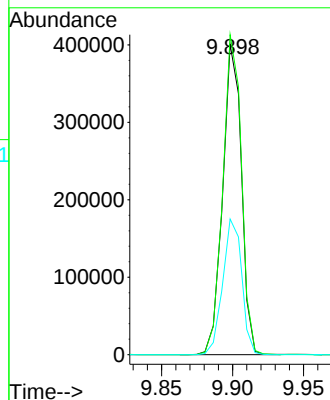
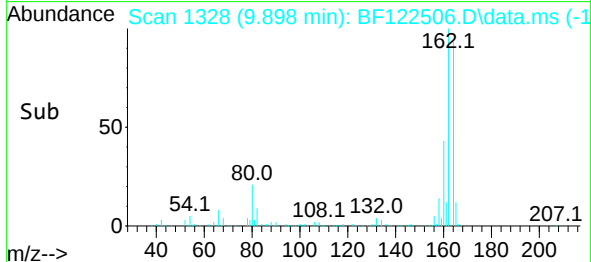
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



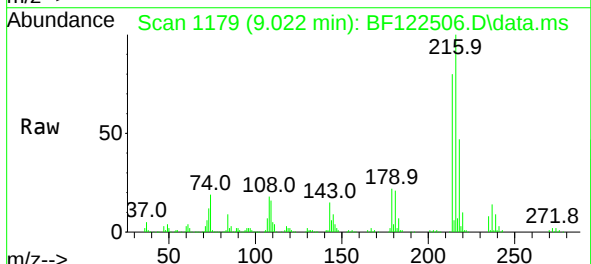
Tgt Ion:164 Resp: 366387
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 43.7 37.5 56.3

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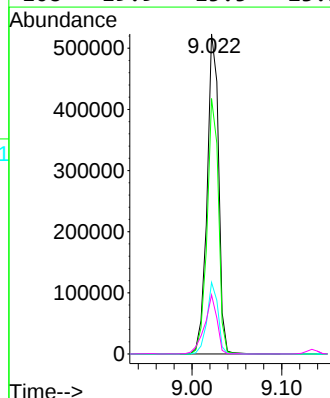
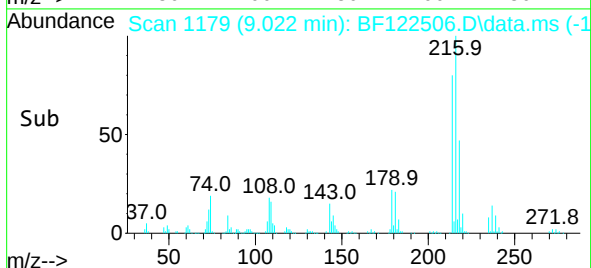
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.29 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:216 Resp: 466173
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 21.4 17.0 25.6
108 19.9 15.5 23.3





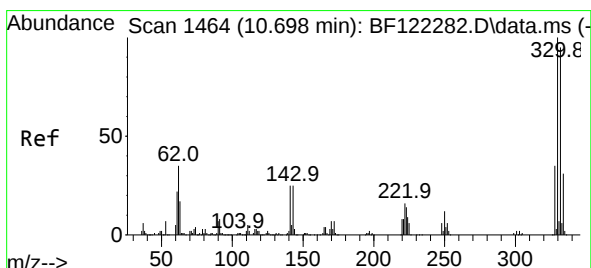
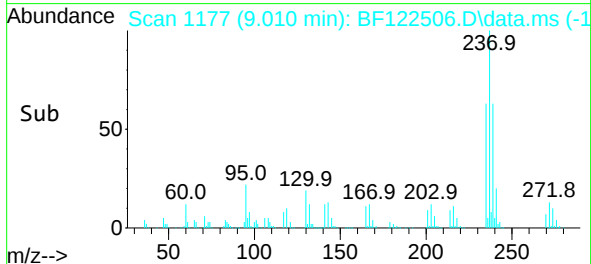
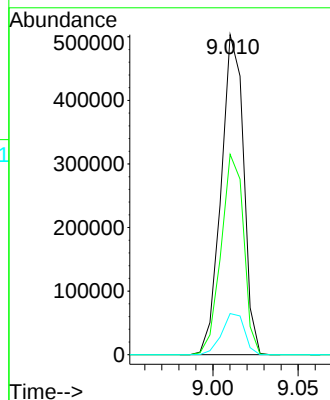
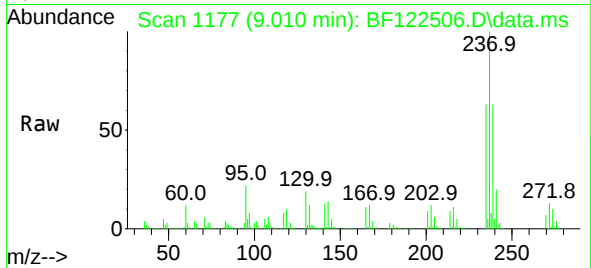
#41
Hexachlorocyclopentadiene
Concen: 69.92 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 237 Resp: 461580
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 12.9 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

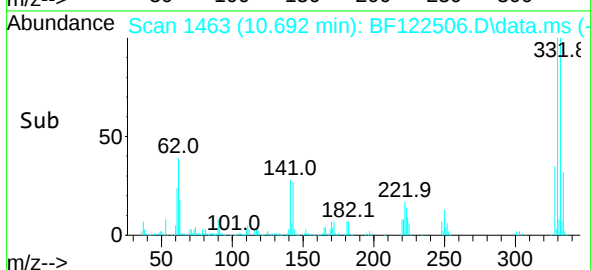
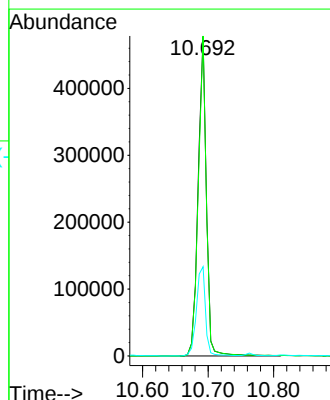
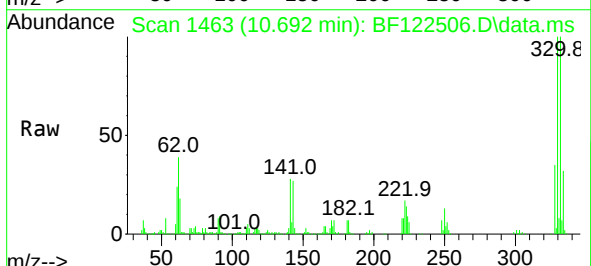
Manual Integrations
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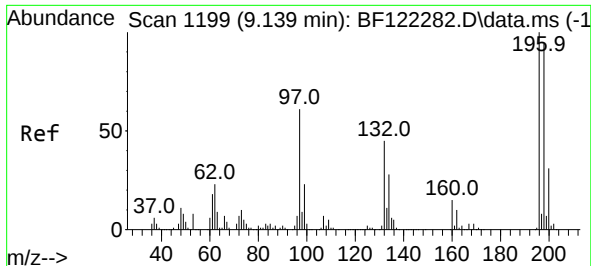
mohammad
12/1/2020 10:42:45 AM



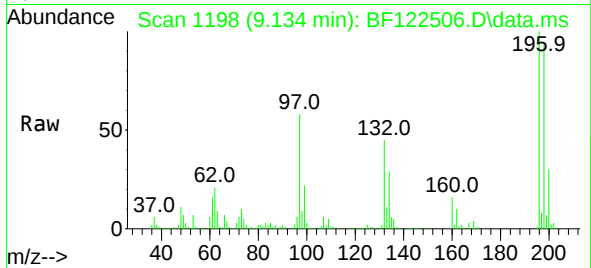
#42
2,4,6-Tribromophenol
Concen: 106.30 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 330 Resp: 418010
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 31.1 22.3 33.5

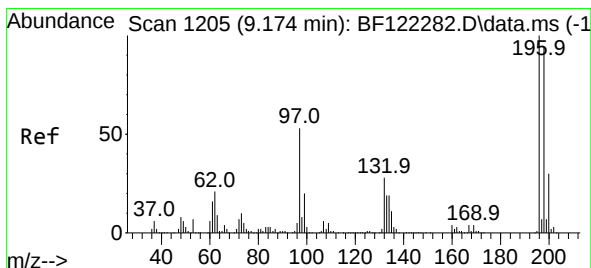
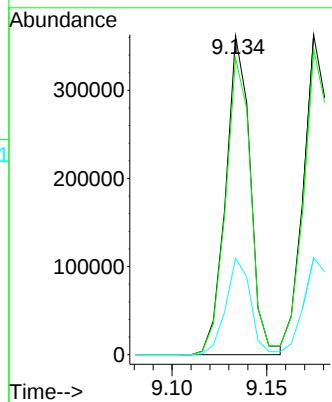
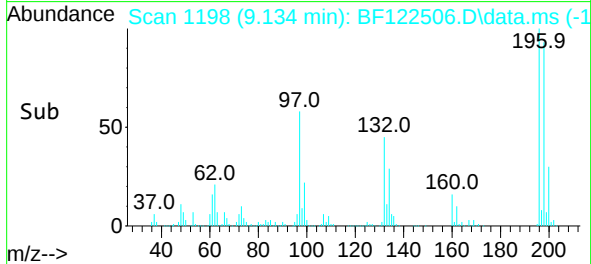




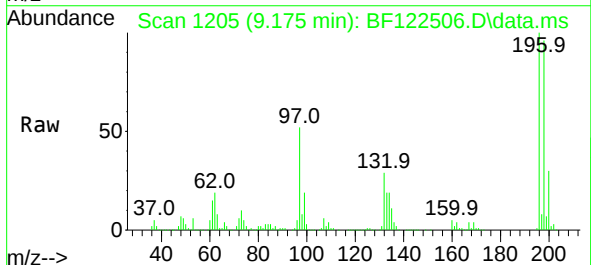
#43
2,4,6-Trichlorophenol
Concen: 44.58 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



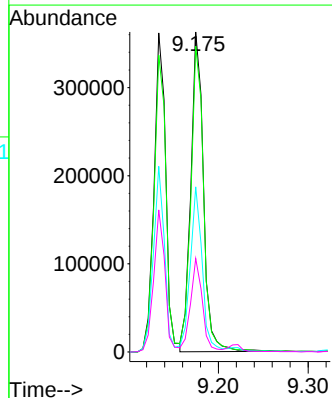
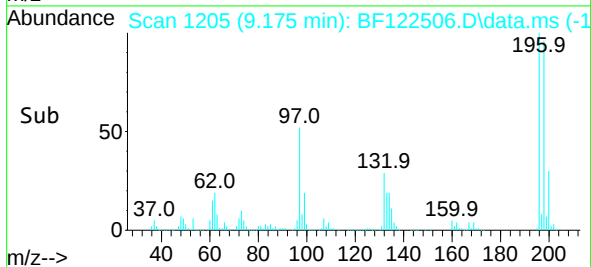
Tgt Ion:196 Resp: 326881
Ion Ratio Lower Upper
196 100
198 93.1 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 46.31 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



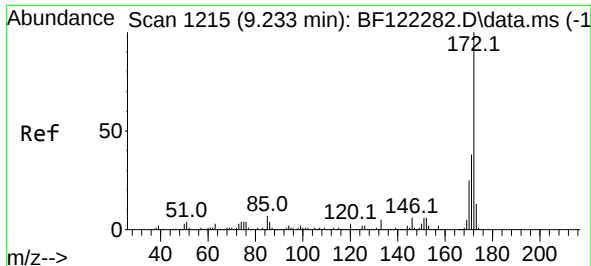
Tgt Ion:196 Resp: 355928
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 51.6 41.0 61.6
132 29.2 22.4 33.6



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

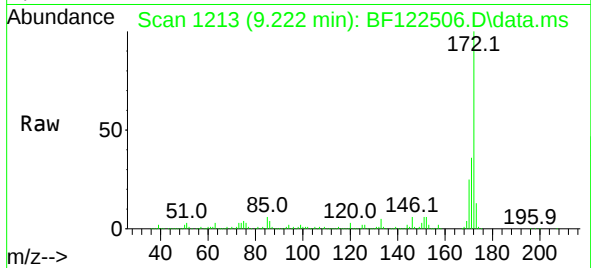
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 66.23 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

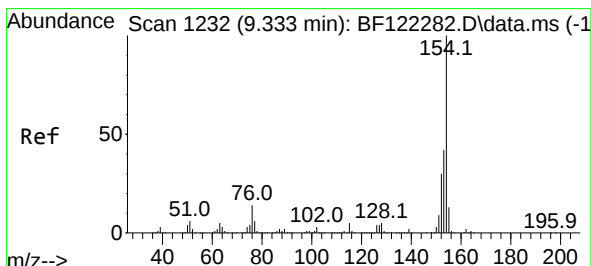
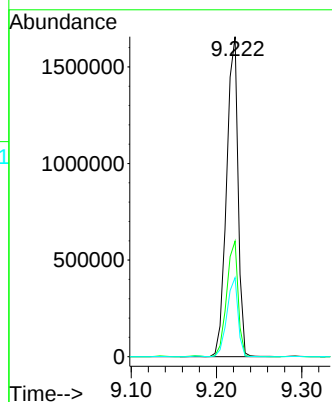
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



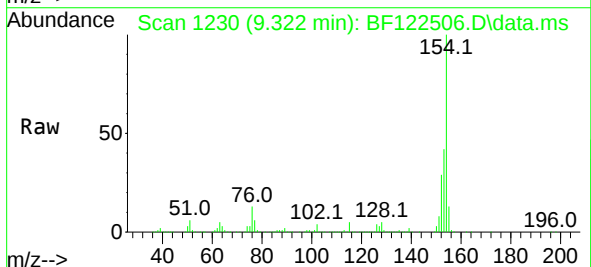
Tgt Ion:172 Resp: 1552992
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.7 19.8 29.6

Manual Integrations
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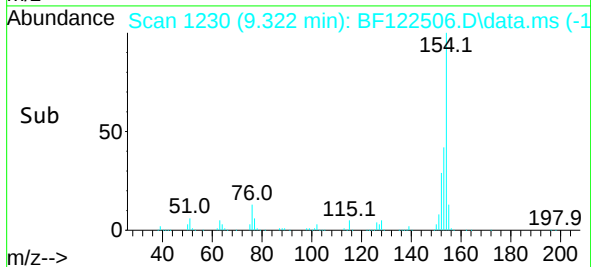
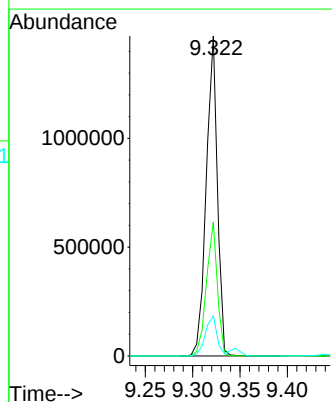
mohammad
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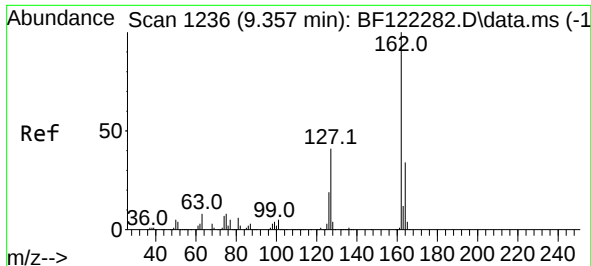


#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:154 Resp: 1198887
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 12.6 0.0 34.7





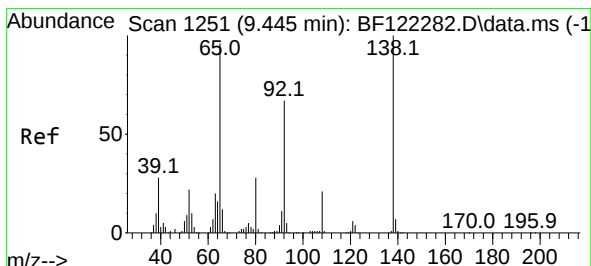
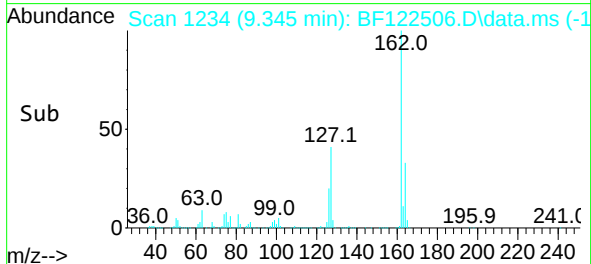
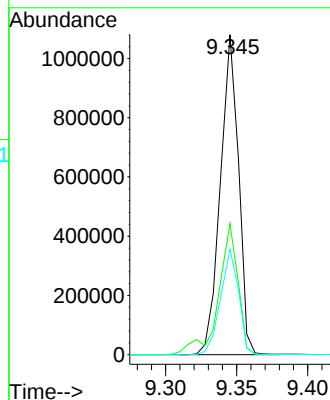
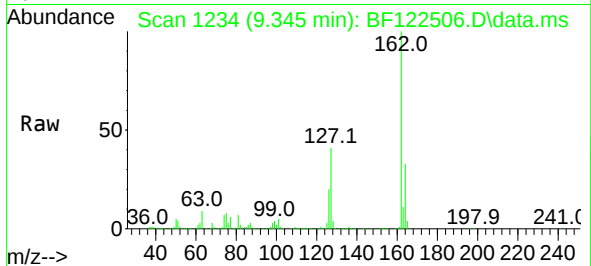
#47
2-Chloronaphthalene
Concen: 41.47 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 162 Resp: 959847
Ion Ratio Lower Upper
162 100
127 41.0 34.4 51.6
164 33.0 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

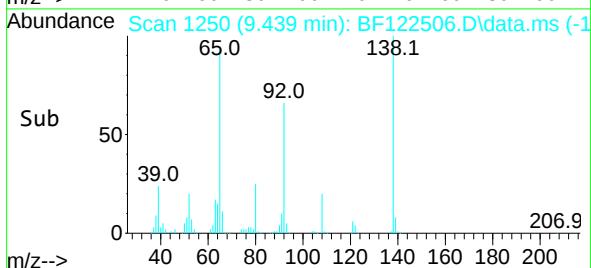
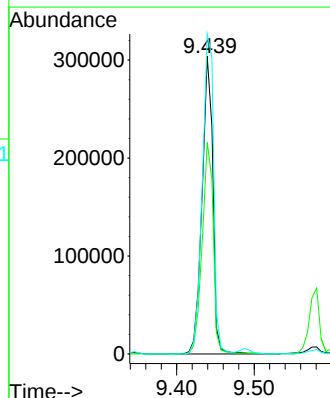
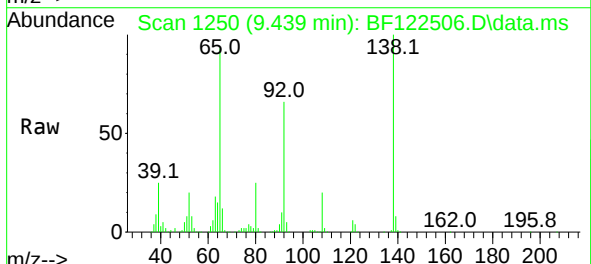
Manual Integrations
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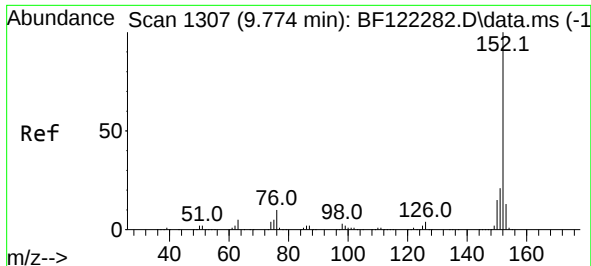
mohammad
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#48
2-Nitroaniline
Concen: 43.55 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion: 65 Resp: 296607
Ion Ratio Lower Upper
65 100
92 71.1 55.1 82.7
138 107.5 80.5 120.7





#49

Acenaphthylene

Concen: 42.35 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF122506.D

Acq: 30 Nov 2020 14:50

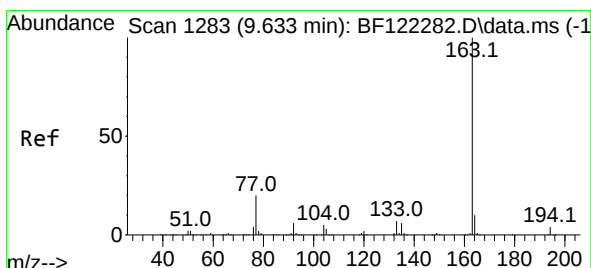
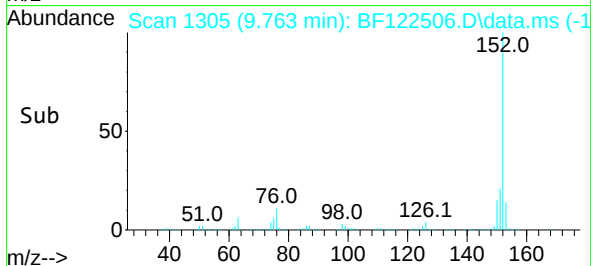
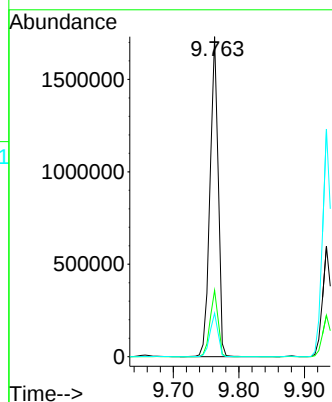
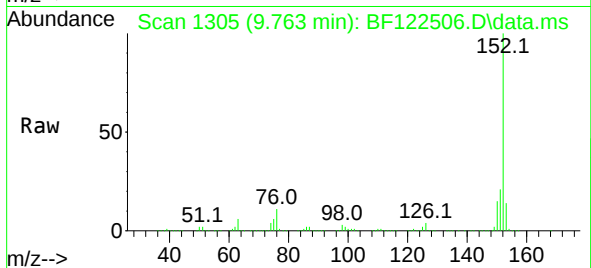
Tgt Ion:152 Resp: 1506570

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 50.29 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF122506.D

Acq: 30 Nov 2020 14:50

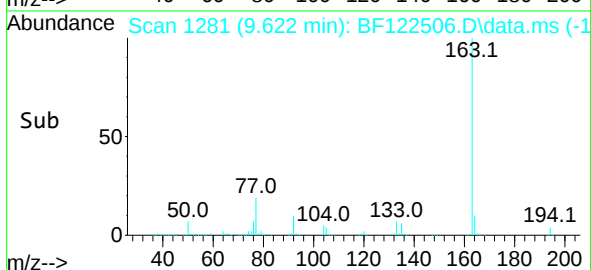
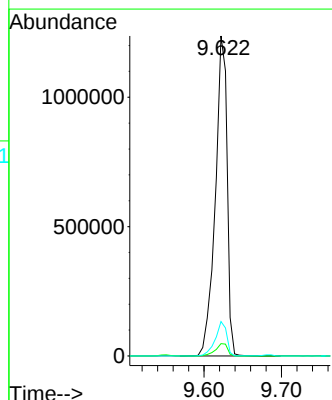
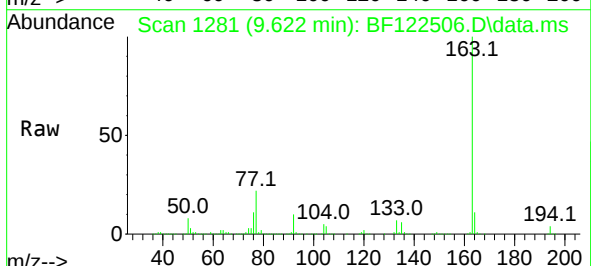
Tgt Ion:163 Resp: 1309830

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.7 8.2 12.4



Instrument :

BNA_F

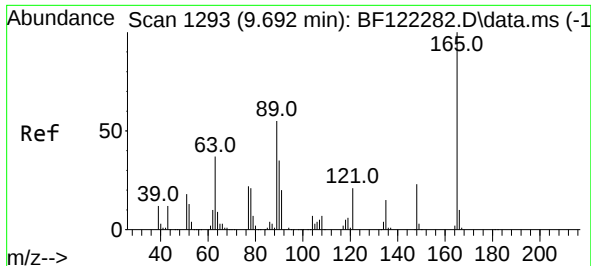
ClientSampleId :

PAV-B2-112520-0-10MS

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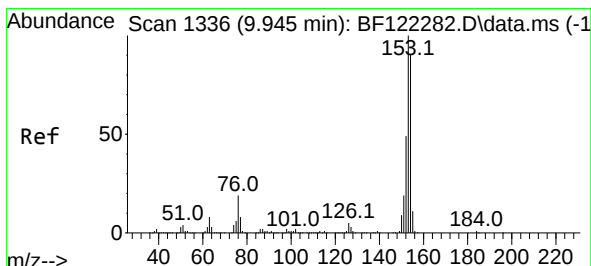
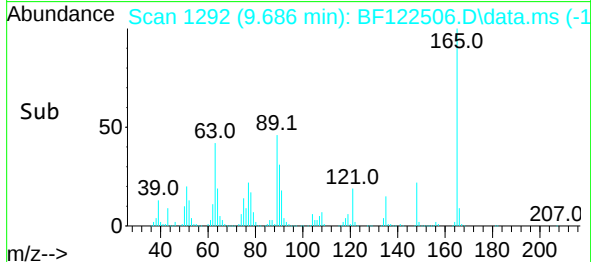
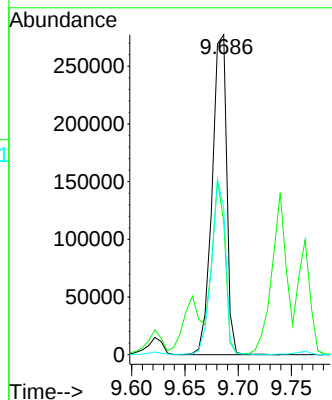
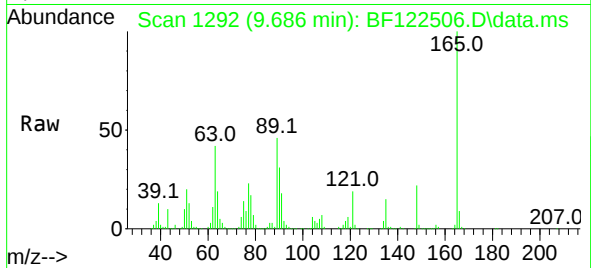
#51
2,6-Dinitrotoluene
Concen: 45.85 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:165 Resp: 264635
Ion Ratio Lower Upper
165 100
63 41.7 51.8 77.6#
89 45.9 49.0 73.6#

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

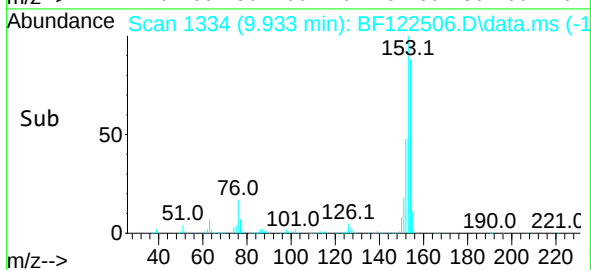
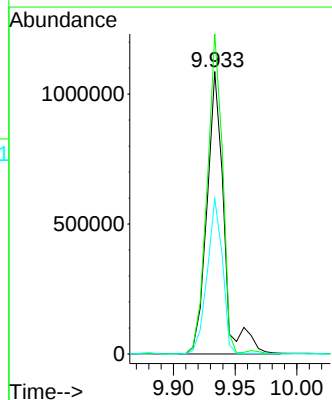
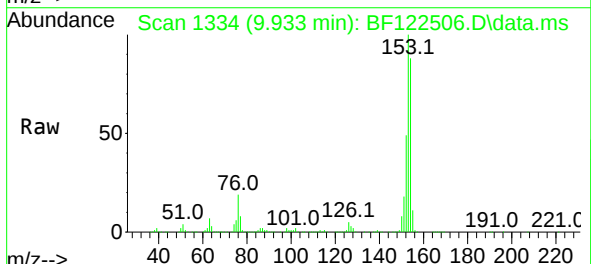
Manual Integrations
APPROVED

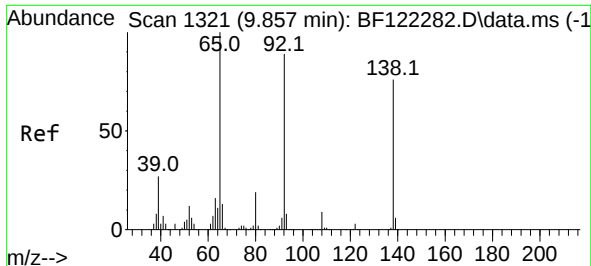
mohammad
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#52
Acenaphthene
Concen: 46.86 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:154 Resp: 1031907
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 55.0 43.2 64.8





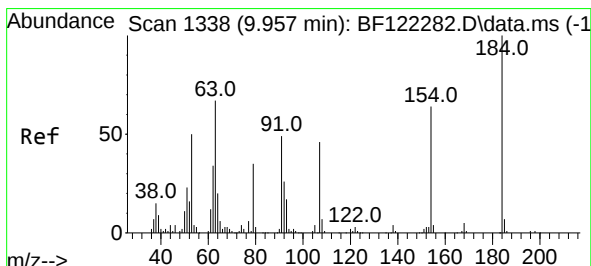
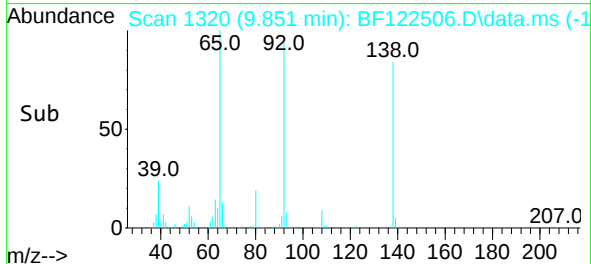
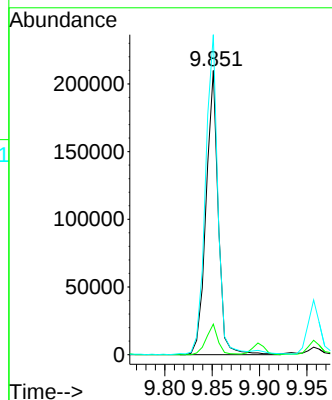
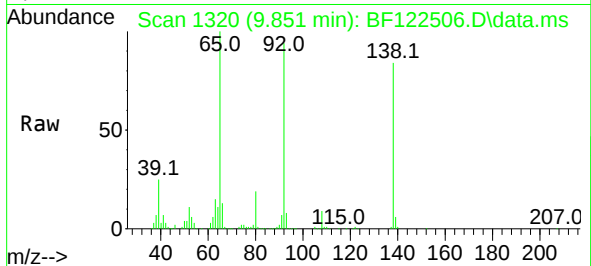
#53
3-Nitroaniline
Concen: 29.96 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:138 Resp: 188217
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 112.6 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

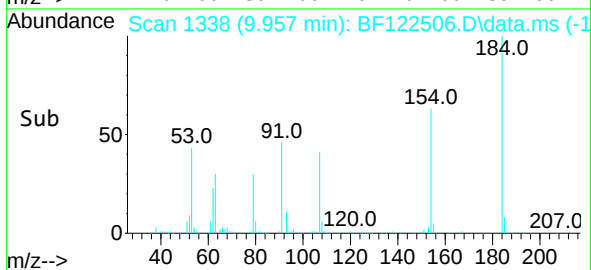
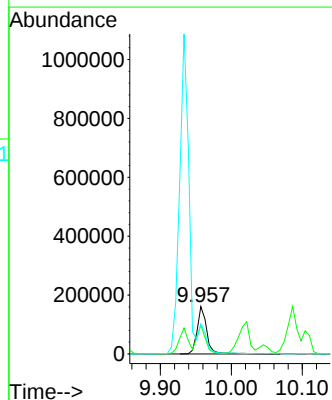
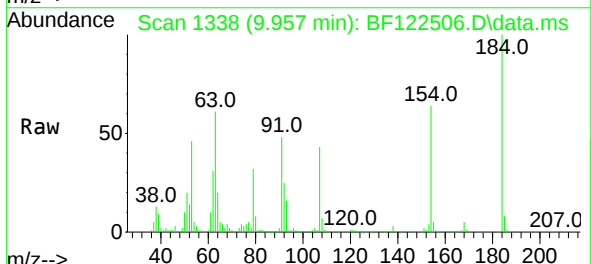
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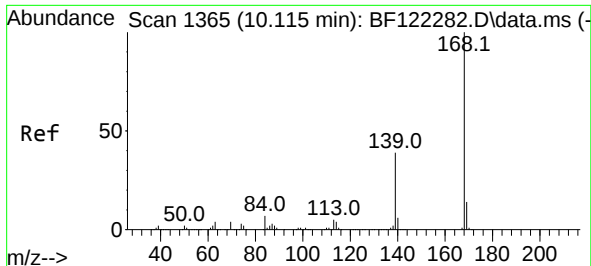
mohammad
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#54
2,4-Dinitrophenol
Concen: 69.21 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

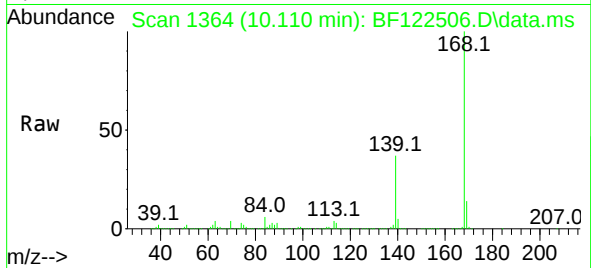
Tgt Ion:184 Resp: 152110
Ion Ratio Lower Upper
184 100
63 61.2 45.9 68.9
154 63.7 45.8 68.6





#55
Dibenzenofuran
Concen: 44.98 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

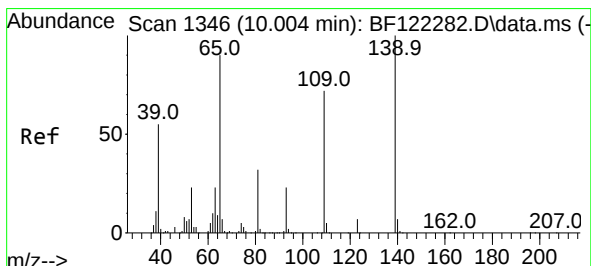
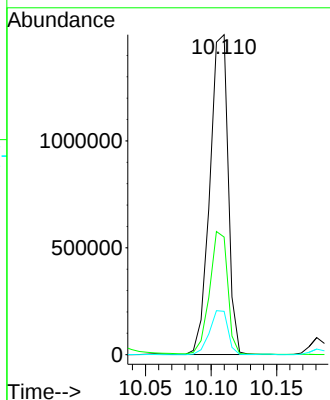
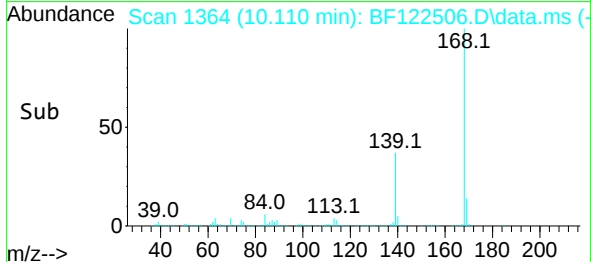
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



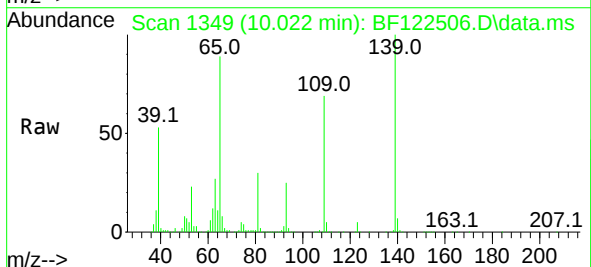
Tgt Ion:168 Resp: 1451066
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 13.6 11.3 16.9

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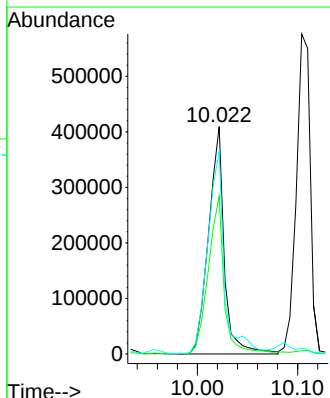
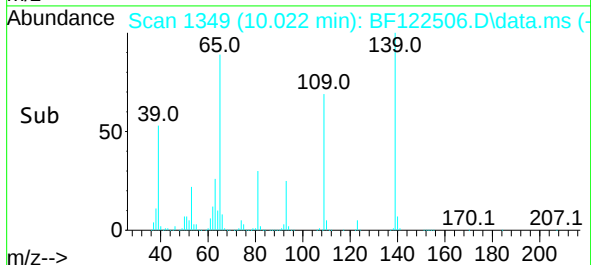
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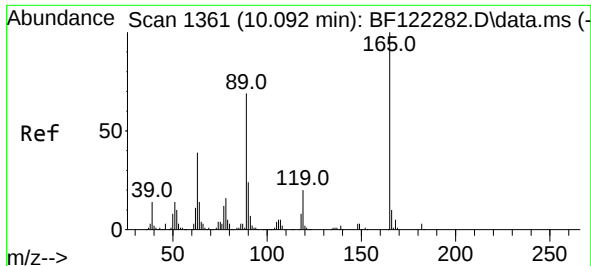


#56
4-Nitrophenol
Concen: 78.99 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:139 Resp: 448260
Ion Ratio Lower Upper
139 100
109 69.4 45.4 85.4
65 89.0 68.4 108.4





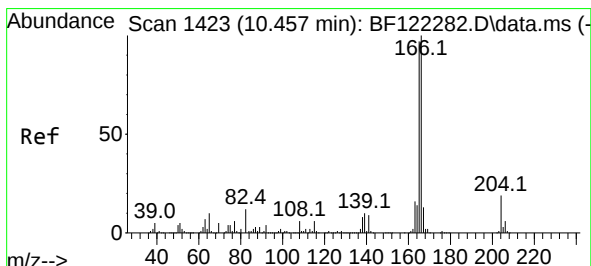
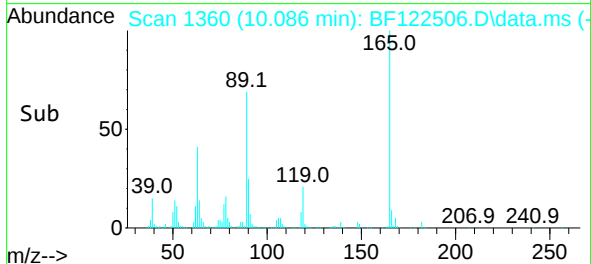
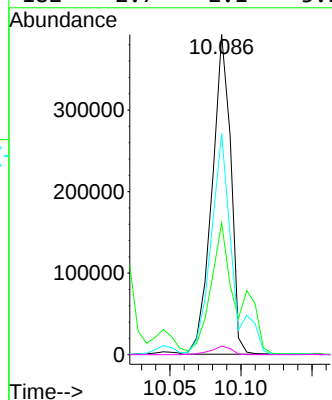
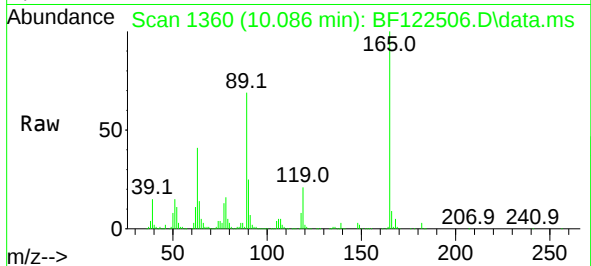
#57
2,4-Dinitrotoluene
Concen: 49.12 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:165 Resp: 359643
Ion Ratio Lower Upper
165 100
63 41.2 41.3 61.9#
89 69.2 61.8 92.8
182 2.7 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

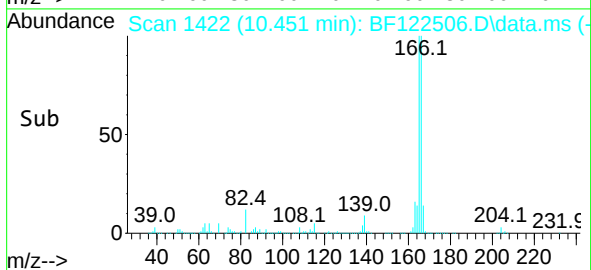
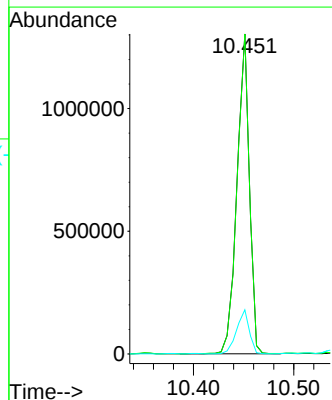
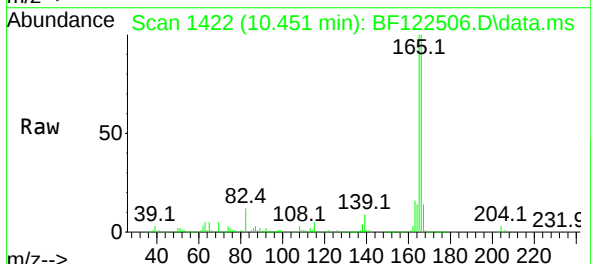
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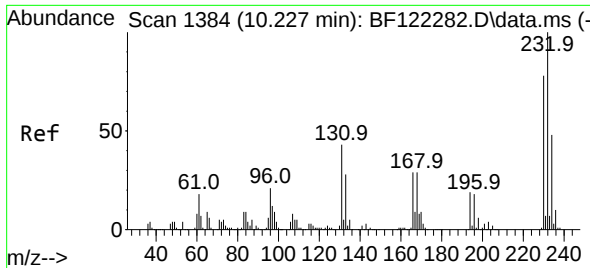
mohammad
12/1/2020 10:42:45 AM



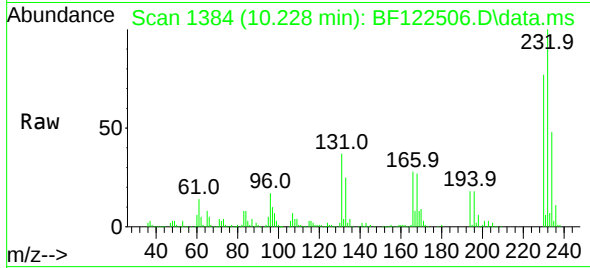
#58
Fluorene
Concen: 45.54 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:166 Resp: 1125181
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 13.8 11.0 16.6

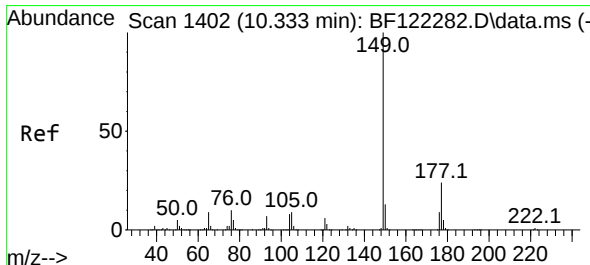
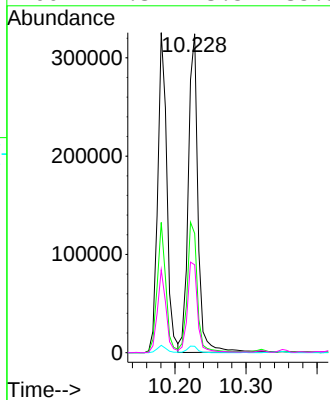
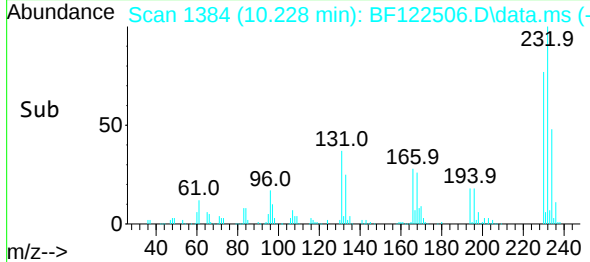




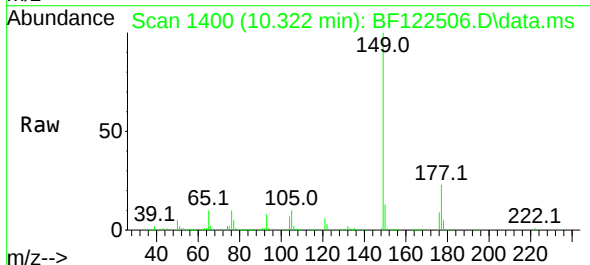
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.01 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



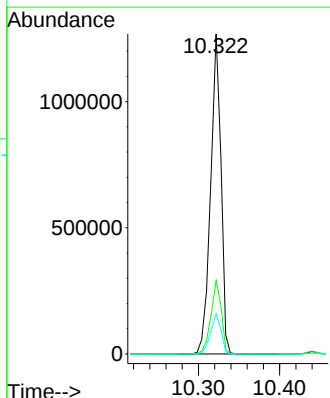
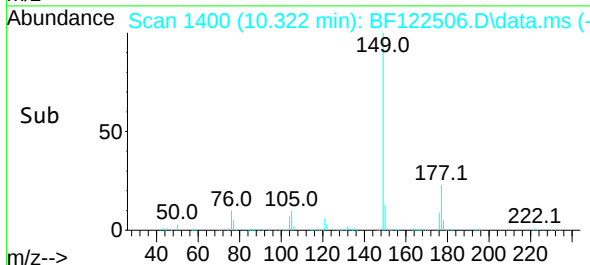
Tgt Ion:232 Resp: 306907
Ion Ratio Lower Upper
232 100
131 41.4 35.9 53.9
130 2.2 1.8 2.6
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 43.85 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



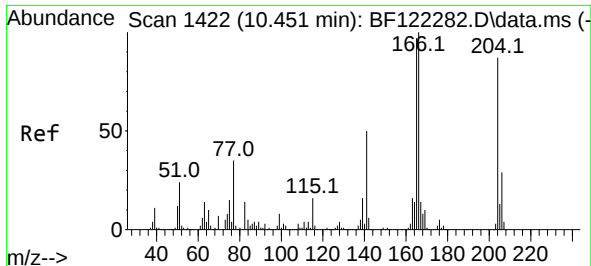
Tgt Ion:149 Resp: 1120165
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.6 10.3 15.5



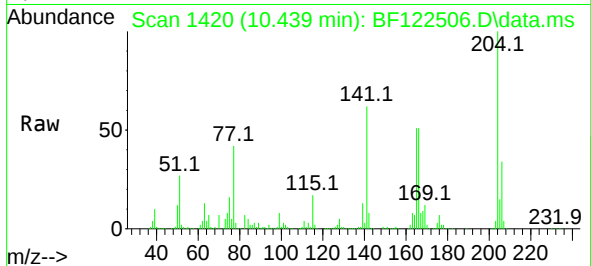
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

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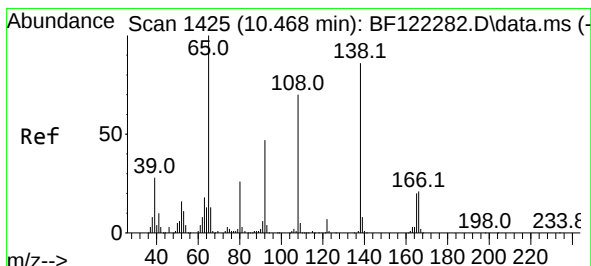
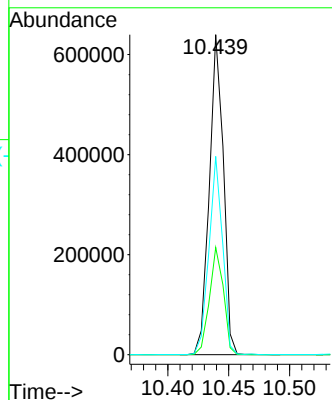
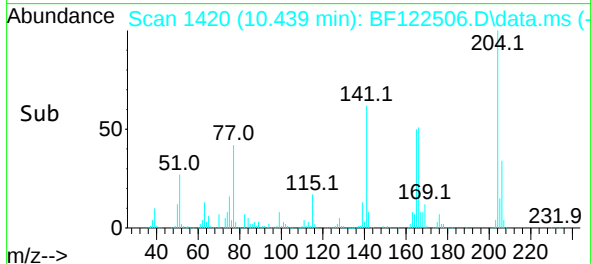
mohammad
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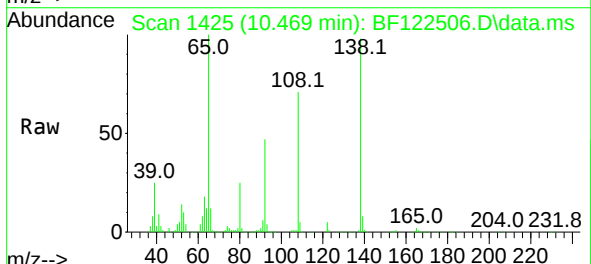
#61
4-Chlorophenyl-phenylether
Concen: 43.83 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



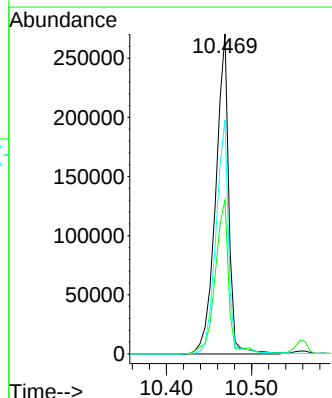
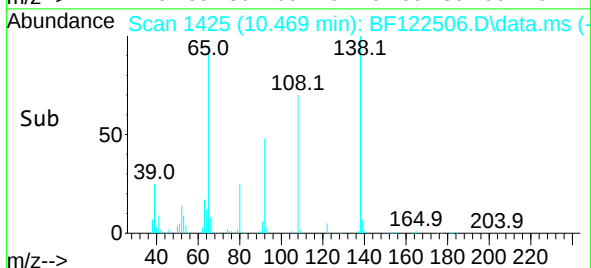
Tgt Ion: 204 Resp: 511167
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 62.0 46.2 69.4



#62
4-Nitroaniline
Concen: 44.95 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion: 138 Resp: 288788
Ion Ratio Lower Upper
138 100
92 48.1 31.0 71.0
108 73.1 51.5 91.5



Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

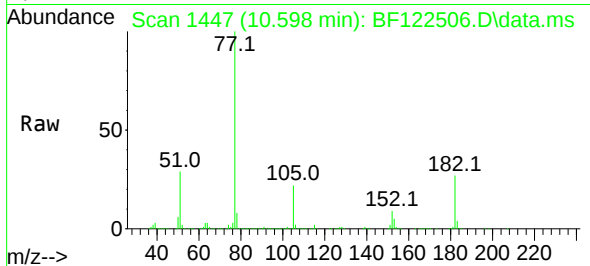
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#63
Azobenzene
Concen: 39.47 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

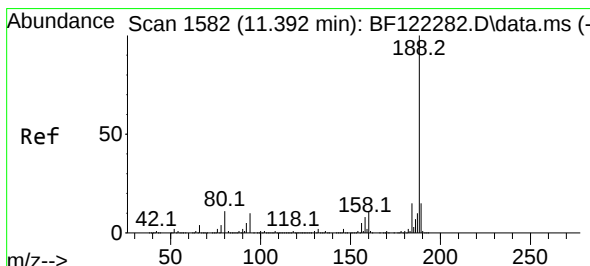
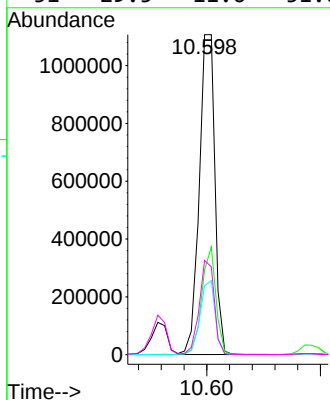
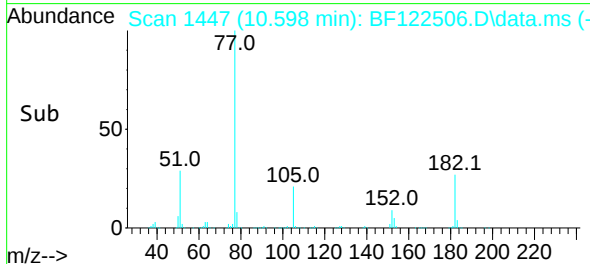
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



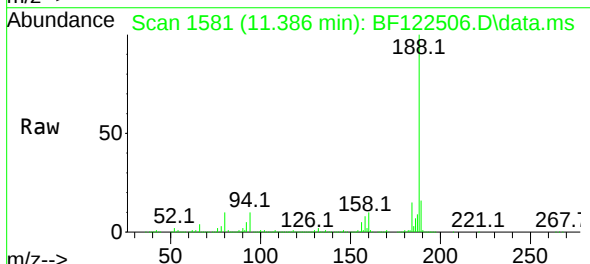
Tgt Ion: 77 Resp: 1057775
Ion Ratio Lower Upper
77 100
182 26.5 3.4 43.4
105 21.5 1.7 41.7
51 29.5 11.6 51.6

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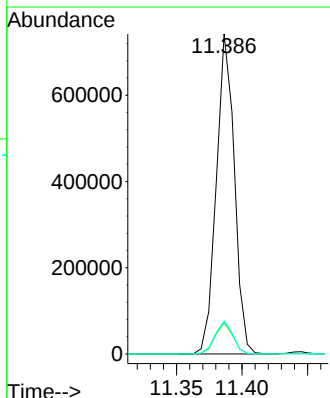
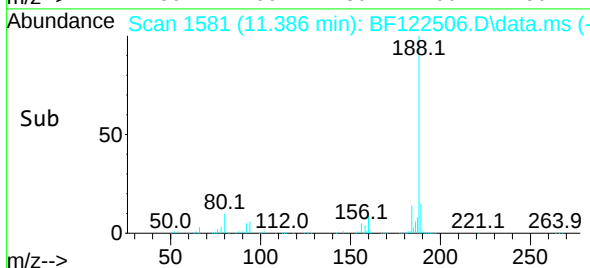
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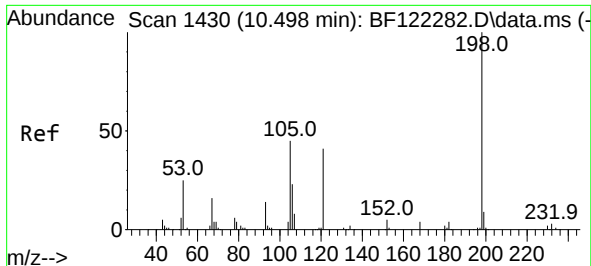


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion: 188 Resp: 708652
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.4 9.1 13.7





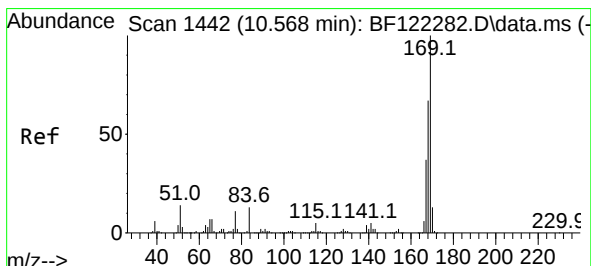
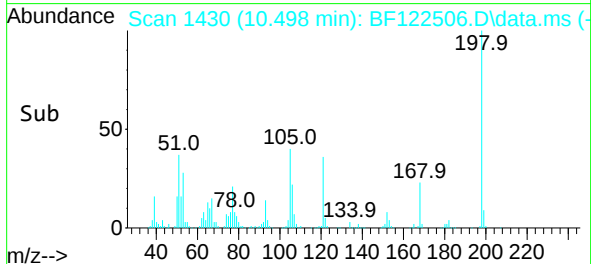
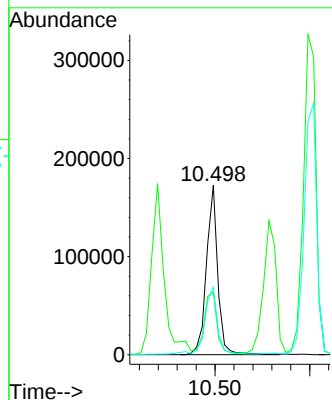
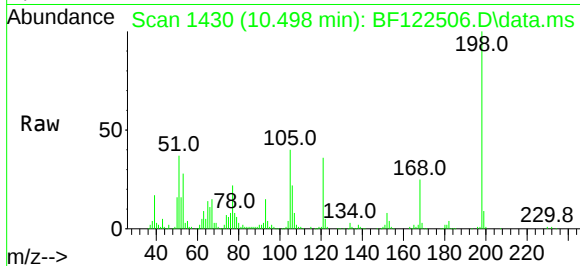
#65
4,6-Dinitro-2-methylphenol
Concen: 47.52 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:198 Resp: 143168
Ion Ratio Lower Upper
198 100
51 36.8 29.6 69.6
105 39.9 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

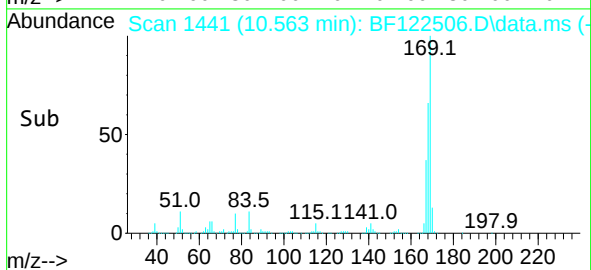
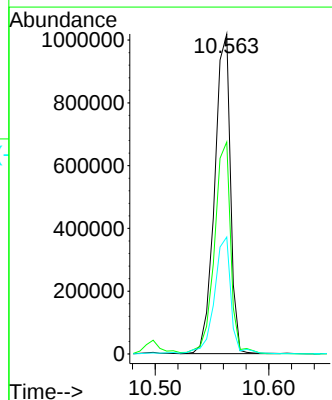
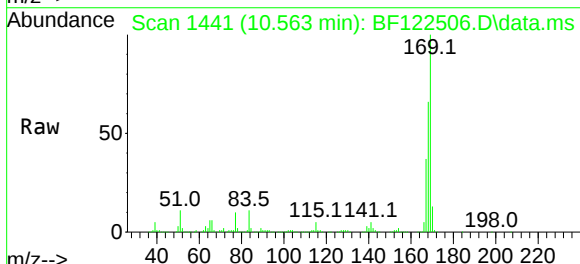
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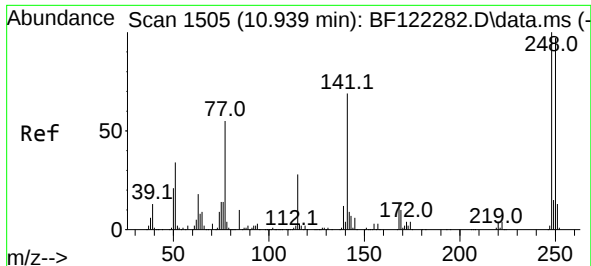
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#66
n-Nitrosodiphenylamine
Concen: 40.76 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

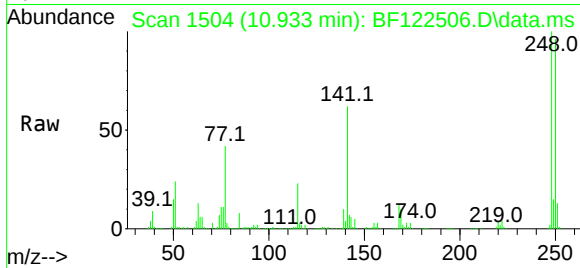
Tgt Ion:169 Resp: 984026
Ion Ratio Lower Upper
169 100
168 66.3 50.0 75.0
167 36.6 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 42.18 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

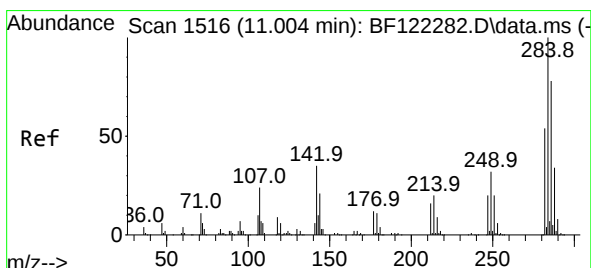
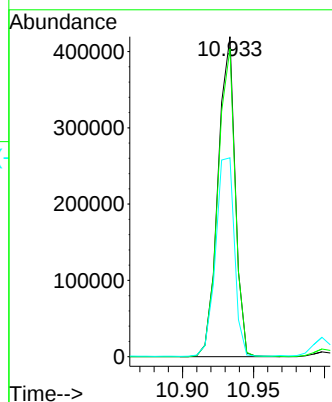
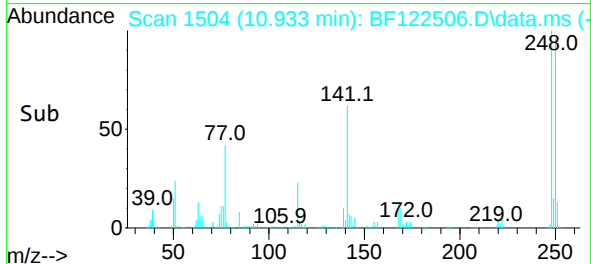
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



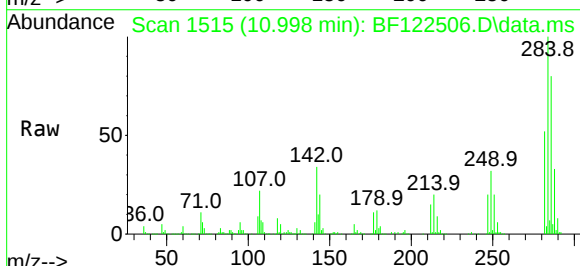
Tgt Ion:248 Resp: 351285
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 62.2 53.7 80.5

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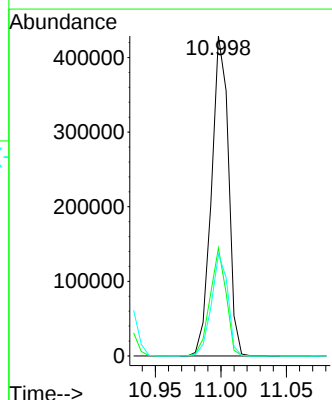
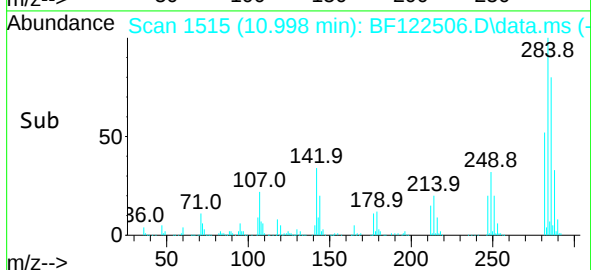
mohammad
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#68
Hexachlorobenzene
Concen: 42.91 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:284 Resp: 386055
Ion Ratio Lower Upper
284 100
142 33.7 27.4 41.2
249 31.8 24.2 36.4





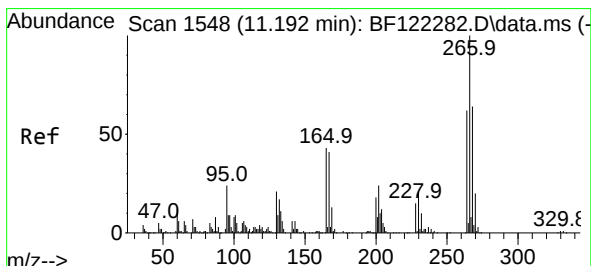
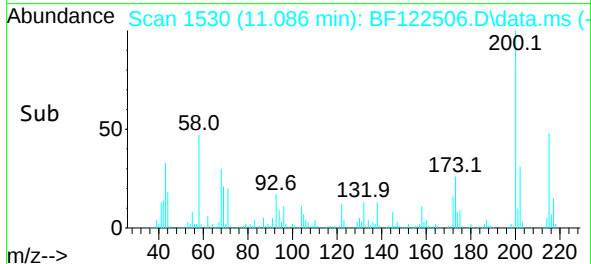
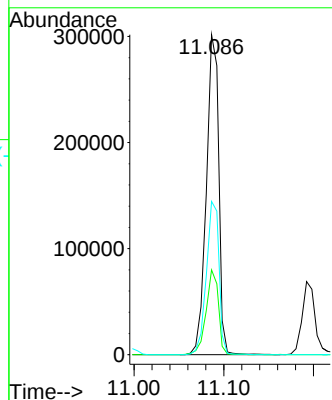
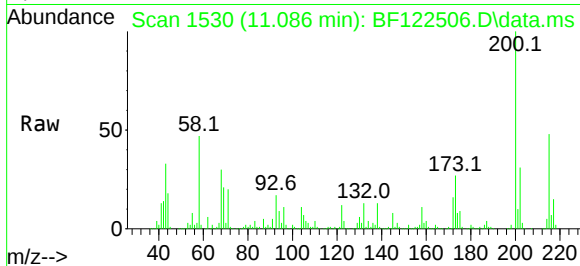
#69
Atrazine
Concen: 48.19 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:200 Resp: 289758
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 47.9 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

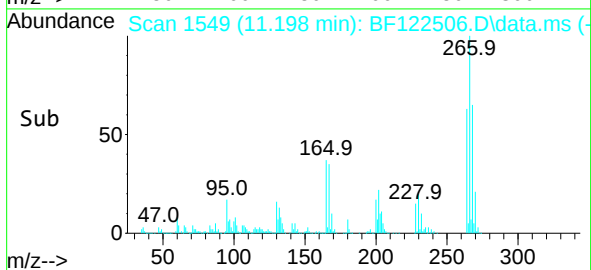
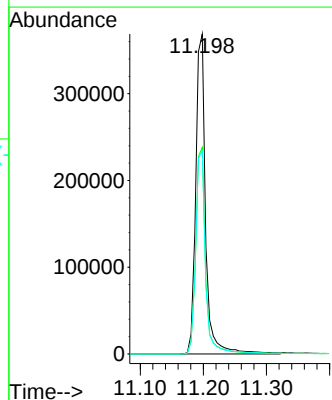
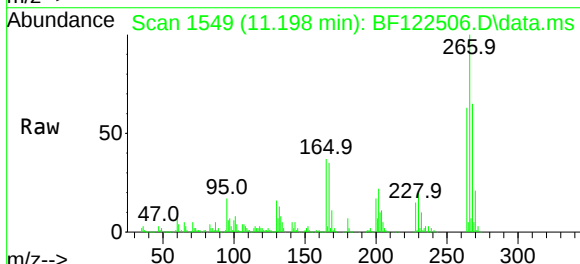
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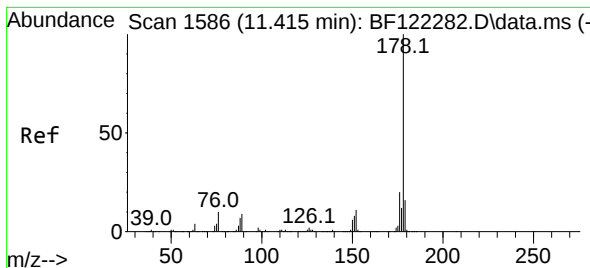
mohammad
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#70
Pentachlorophenol
Concen: 77.04 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:266 Resp: 399336
Ion Ratio Lower Upper
266 100
268 64.5 52.4 78.6
264 63.4 49.9 74.9





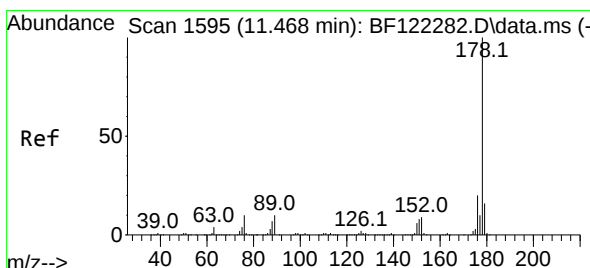
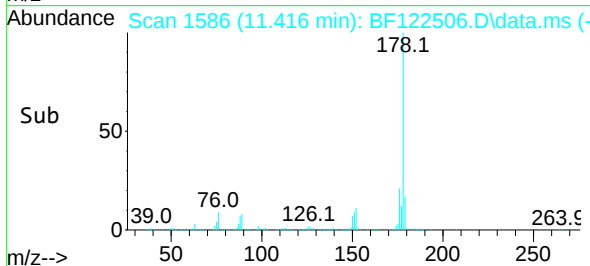
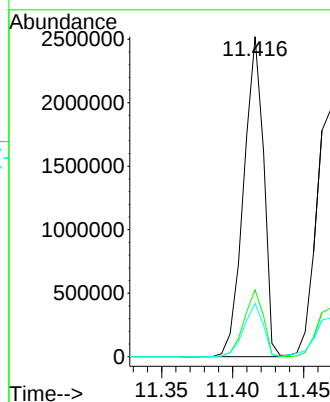
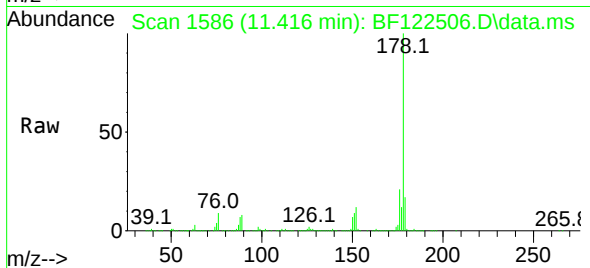
#71
Phenanthrene
Concen: 60.88 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:178 Resp: 2447776
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 16.7 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

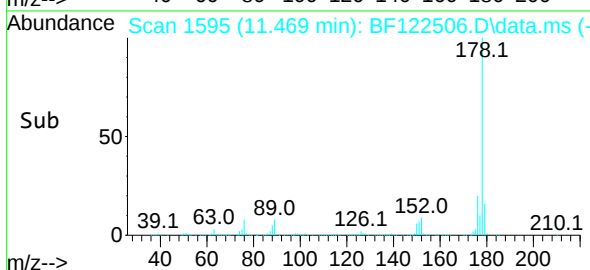
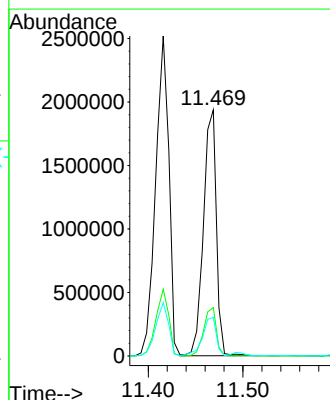
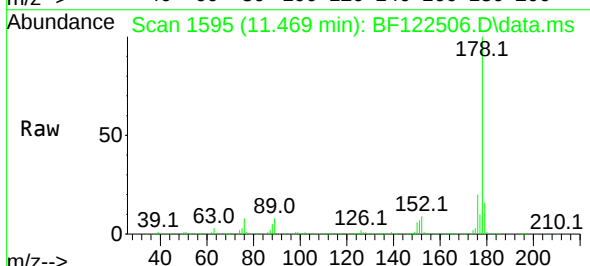
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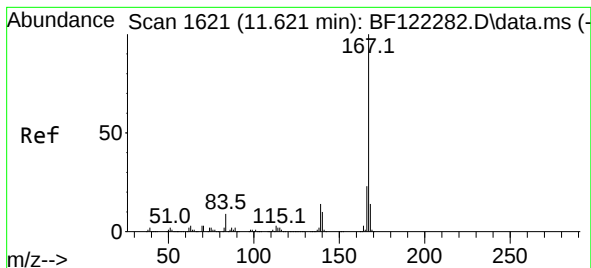
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#72
Anthracene
Concen: 44.40 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

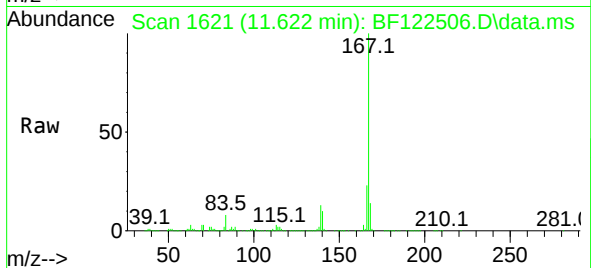
Tgt Ion:178 Resp: 1840015
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 43.17 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122506.D
 Acq: 30 Nov 2020 14:50

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B2-112520-0-10MS

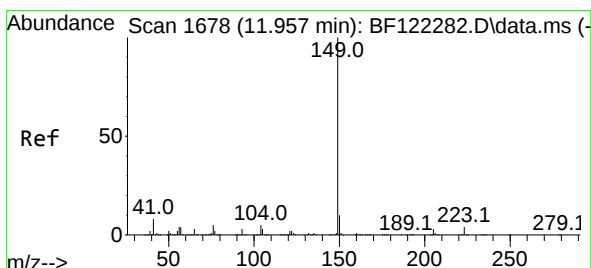
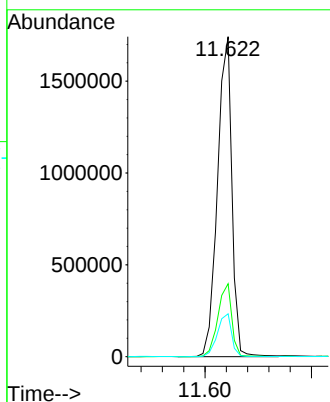
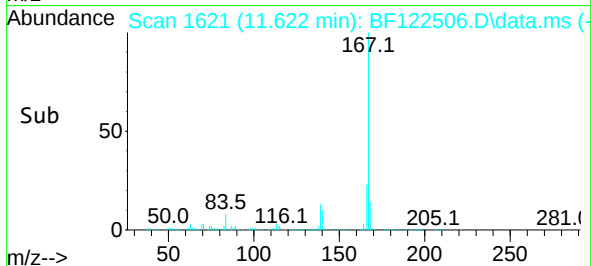


Tgt Ion:167 Resp: 1627413

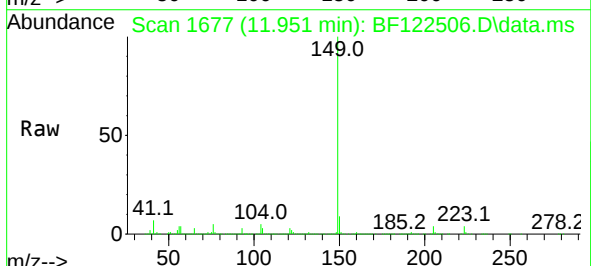
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	13.4	10.8	16.2

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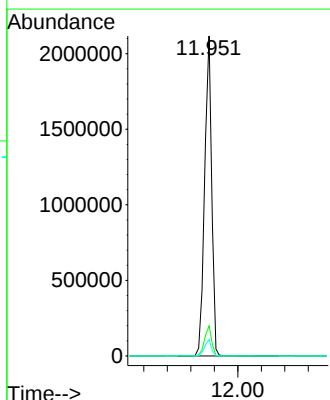
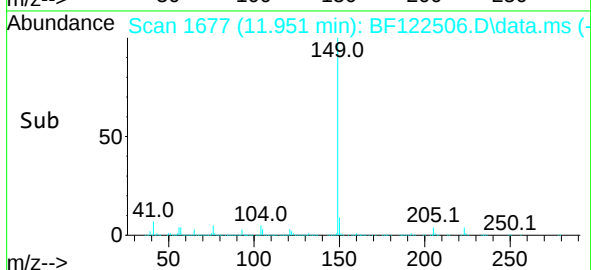


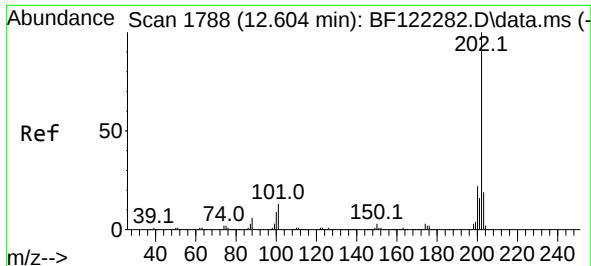
#74
 Di-n-butylphthalate
 Concen: 43.84 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF122506.D
 Acq: 30 Nov 2020 14:50



Tgt Ion:149 Resp: 1761984

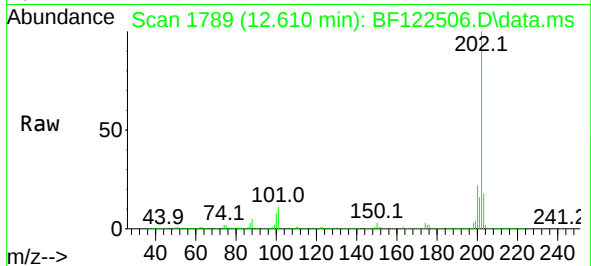
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.1	4.2	6.2





#75
Fluoranthene
Concen: 65.61 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

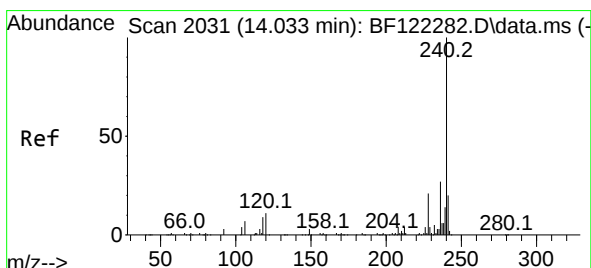
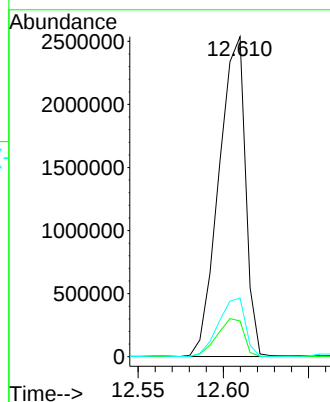
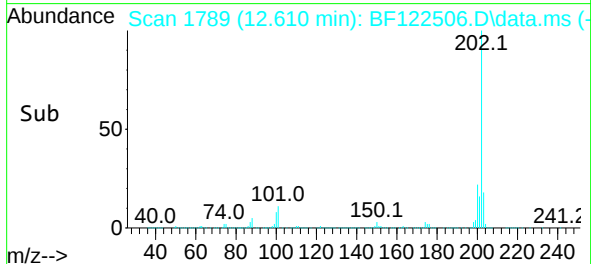
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



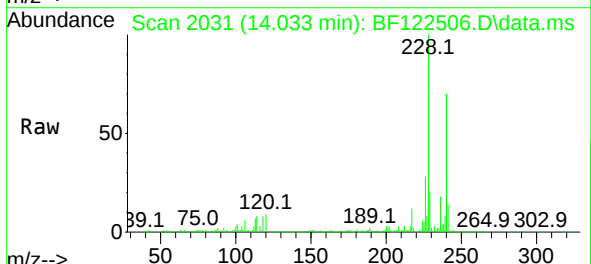
Tgt Ion:202 Resp: 2754159
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 18.4 0.0 37.9

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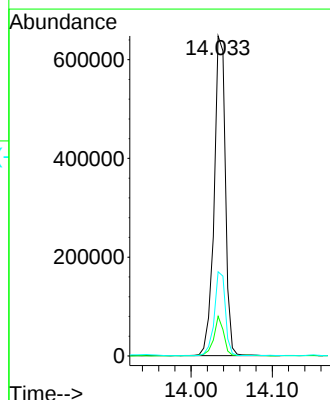
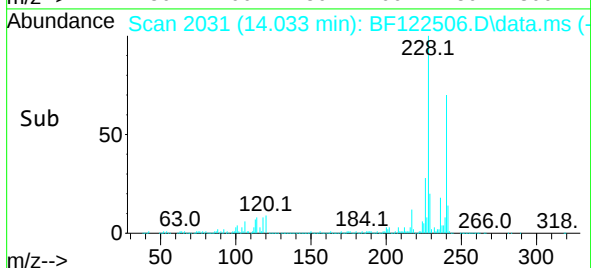
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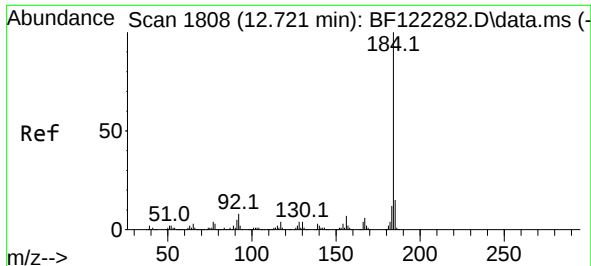


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

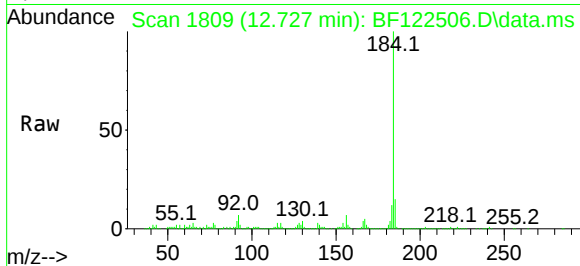


Tgt Ion:240 Resp: 622052
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.3 20.9 31.3

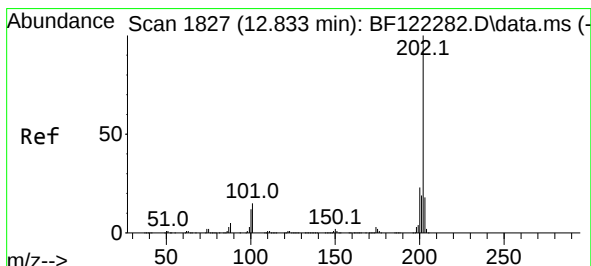
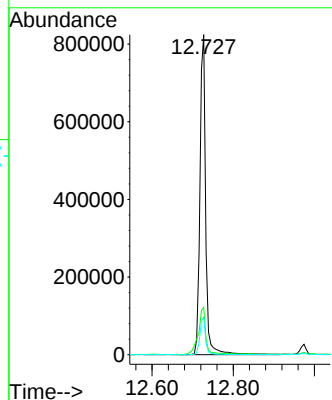
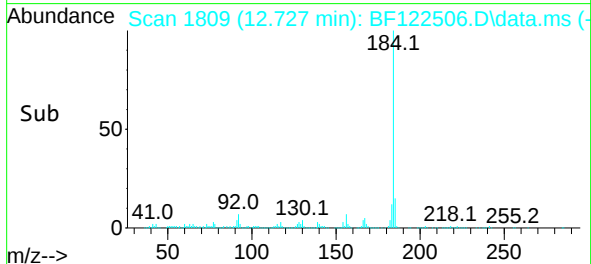




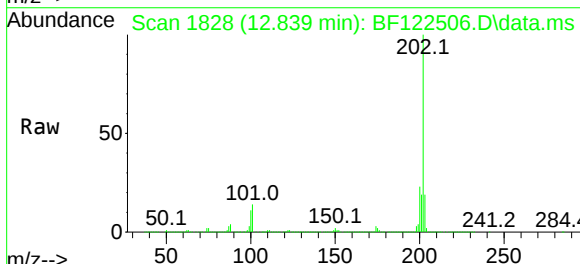
#77
Benzidine
Concen: 47.72 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



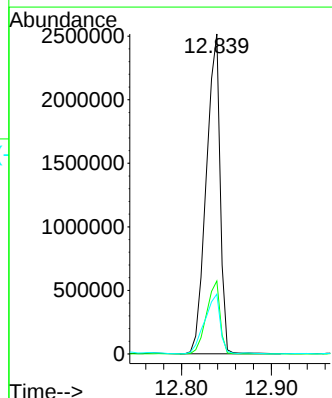
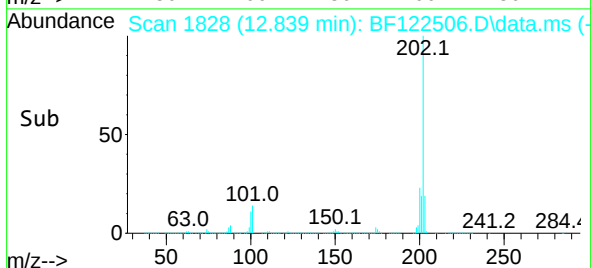
Tgt Ion:184 Resp: 823387
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 61.53 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



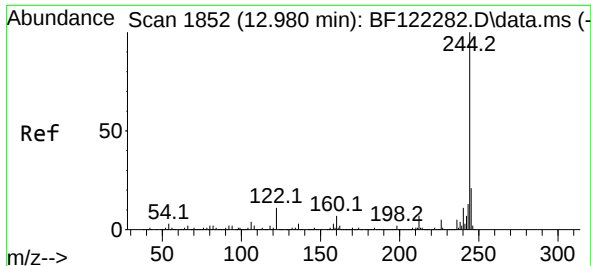
Tgt Ion:202 Resp: 2689028
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.7 14.6 21.8



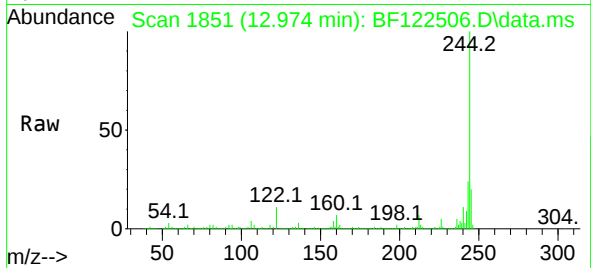
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

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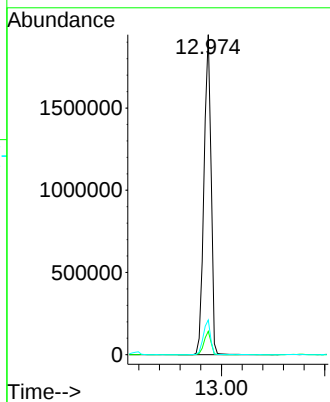
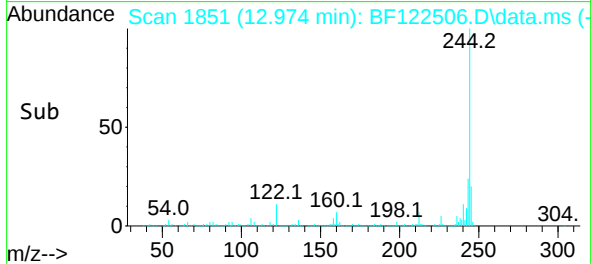
mohammad
12/1/2020 10:42:45 AM



#79
Terphenyl-d14
Concen: 62.93 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



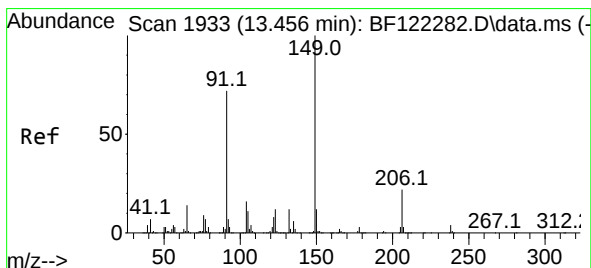
Tgt Ion:244 Resp: 1847773
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.9 8.1 12.1



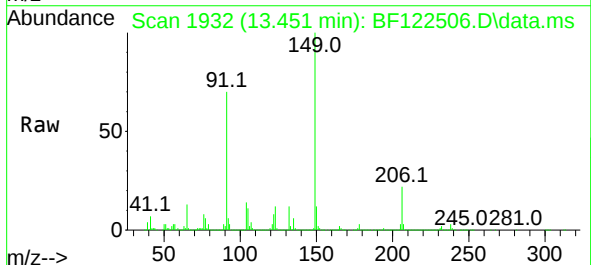
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

Manual Integrations
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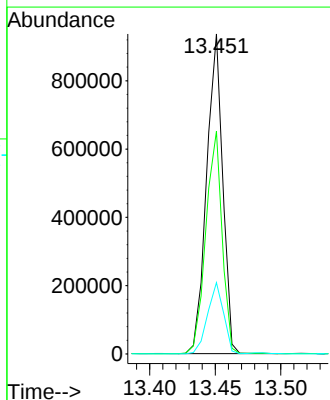
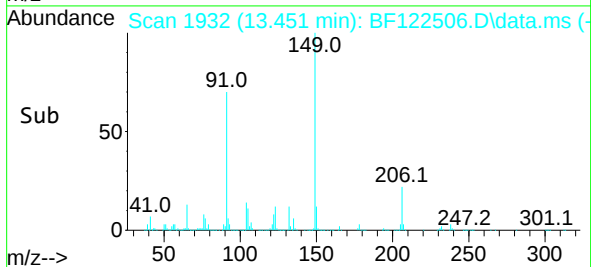
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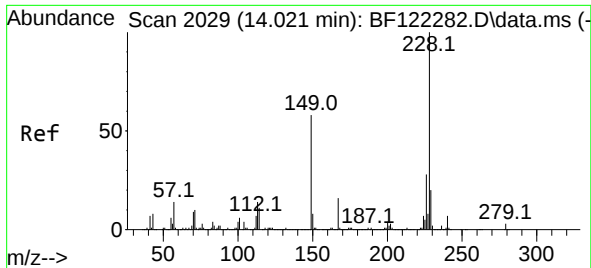


#80
Butylbenzylphthalate
Concen: 45.92 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



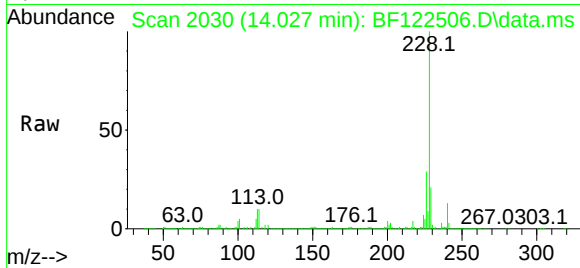
Tgt Ion:149 Resp: 802045
Ion Ratio Lower Upper
149 100
91 69.6 61.0 91.4
206 22.3 16.7 25.1





#81
Benzo(a)anthracene
Concen: 57.42 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

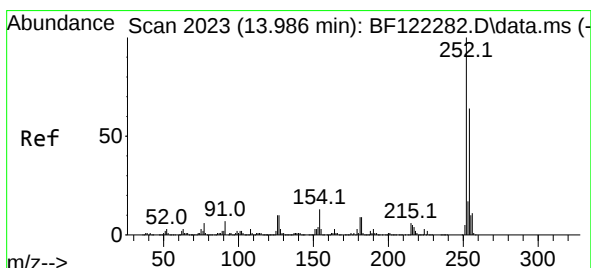
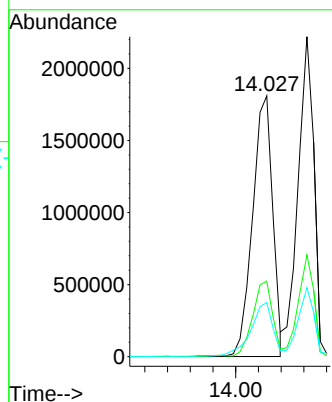
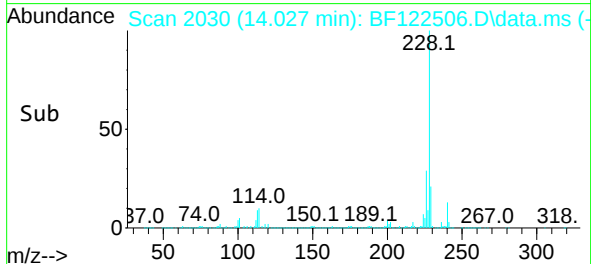
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



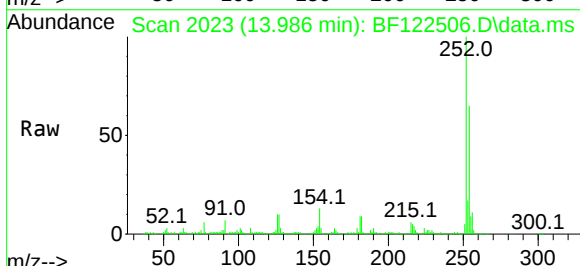
Tgt Ion:228 Resp: 2221437
Ion Ratio Lower Upper
228 100
226 29.0 22.3 33.5
229 20.7 16.2 24.4

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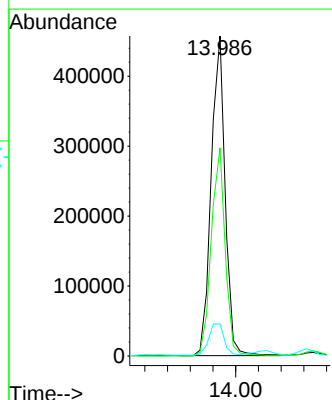
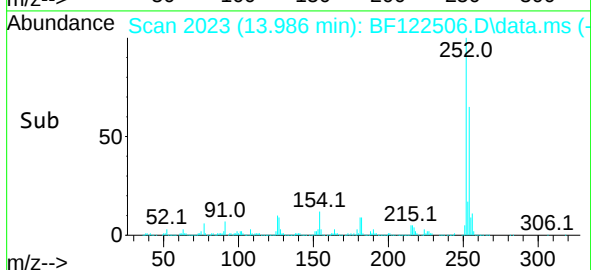
mohammad
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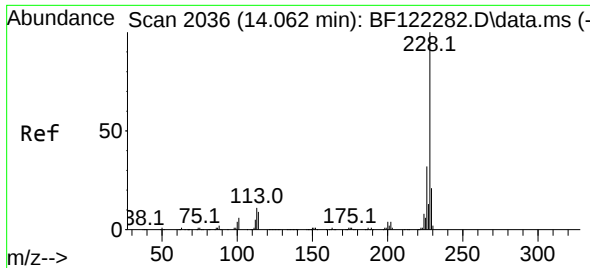


#82
3,3'-Dichlorobenzidine
Concen: 27.03 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:252 Resp: 389739
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.0 8.8 13.2





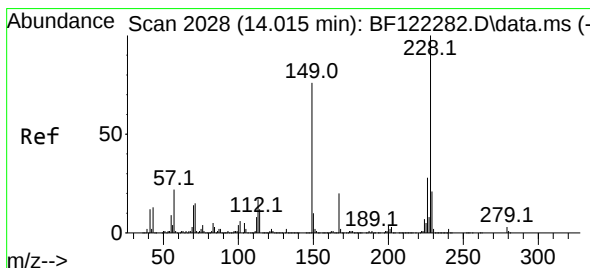
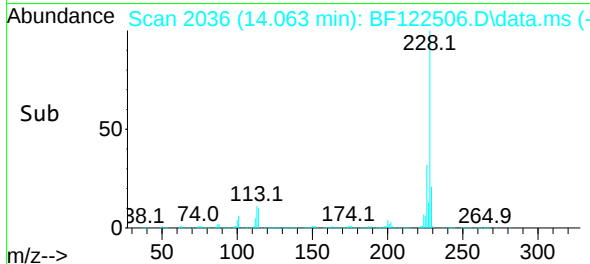
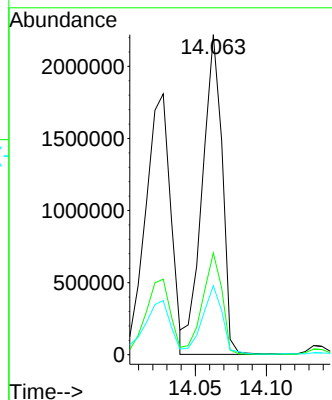
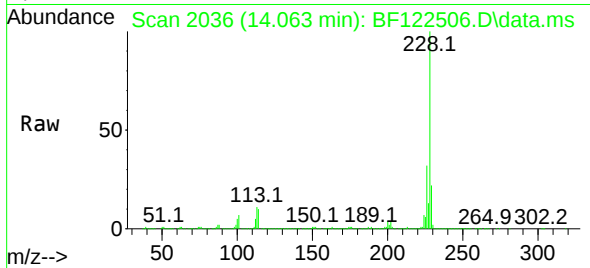
#83
Chrysene
Concen: 55.53 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:228 Resp: 2163943
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 21.6 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

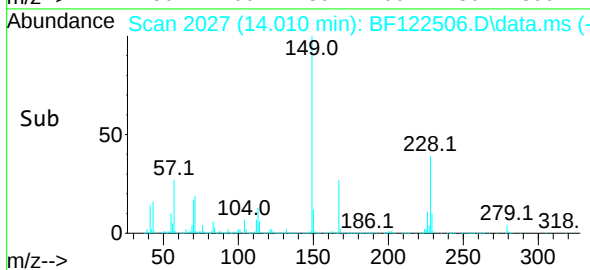
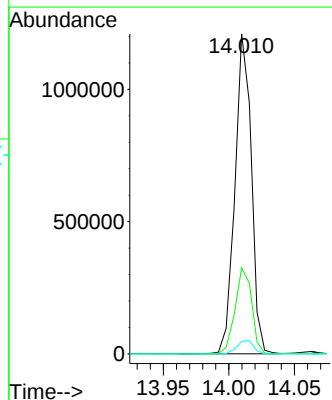
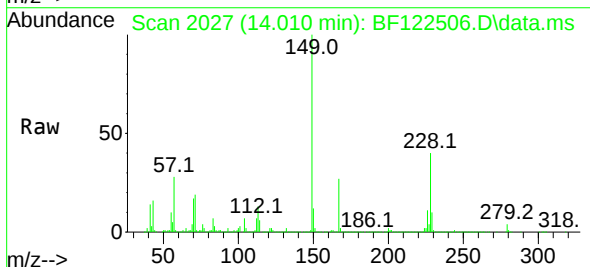
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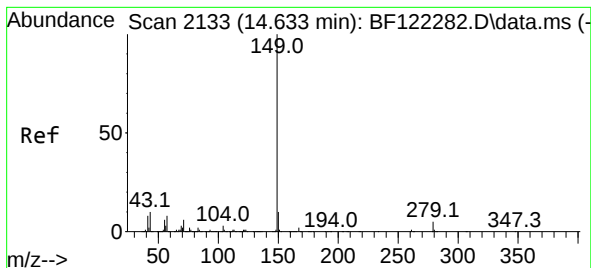
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.92 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

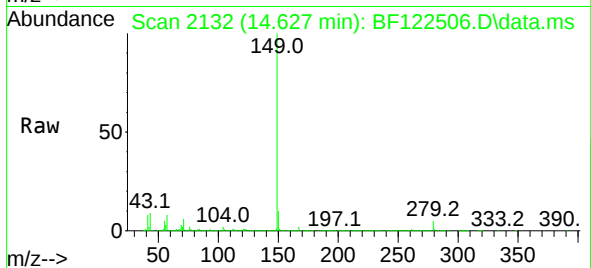
Tgt Ion:149 Resp: 1051983
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 53.82 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

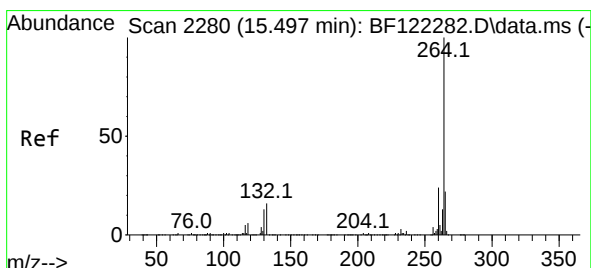
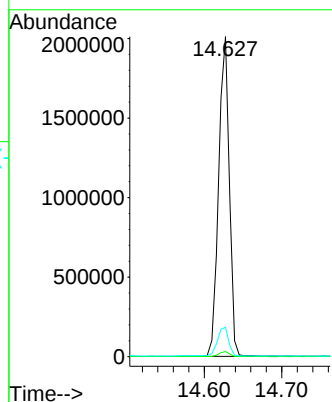
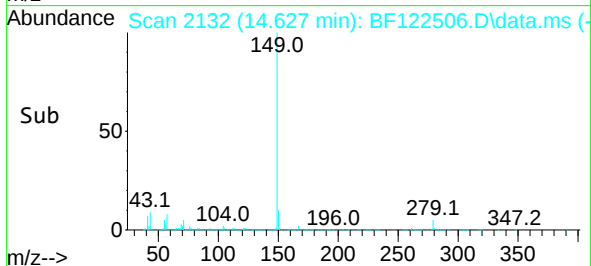
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



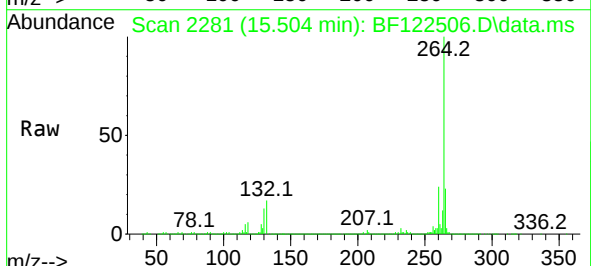
Tgt Ion:149 Resp: 1921989
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6

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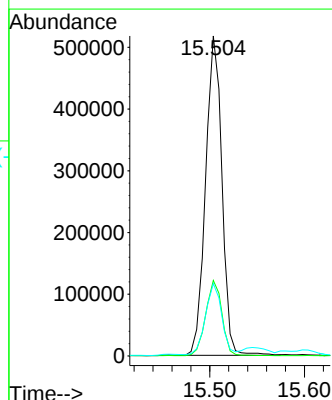
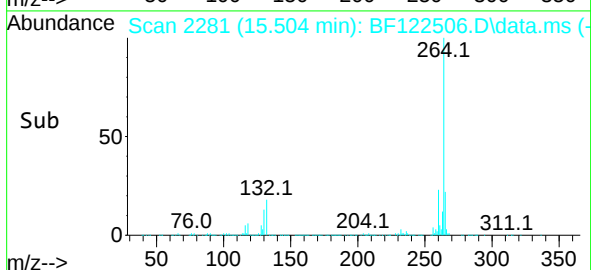
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



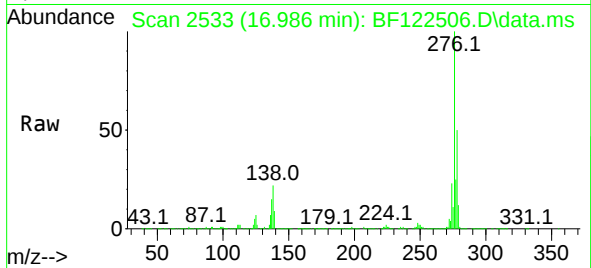
Tgt Ion:264 Resp: 621185
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.91 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

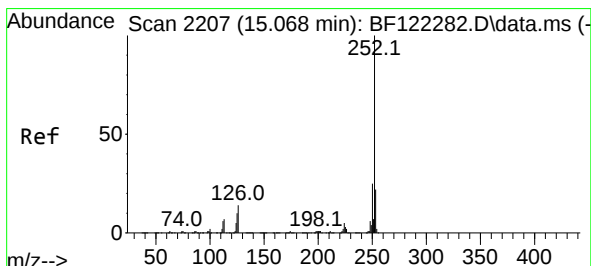
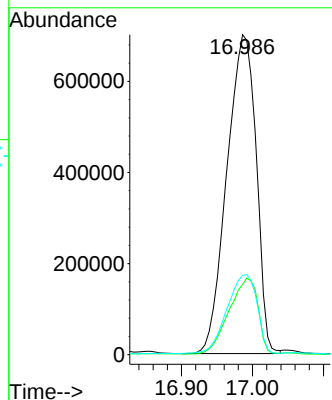
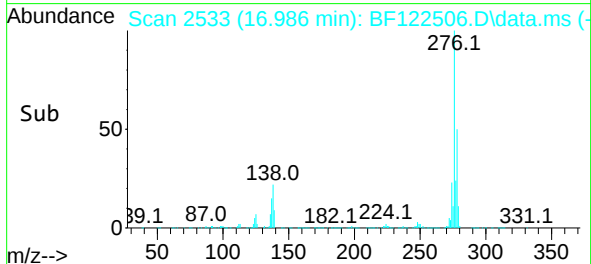
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



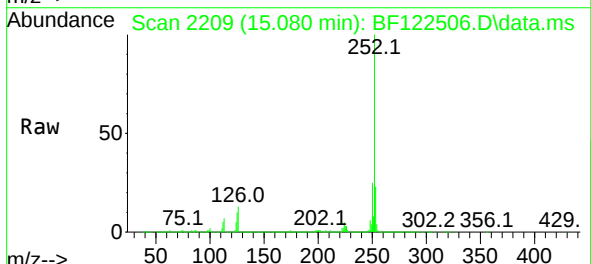
Tgt Ion:276 Resp: 2009596
Ion Ratio Lower Upper
276 100
138 23.6 19.9 29.9
277 25.3 20.4 30.6

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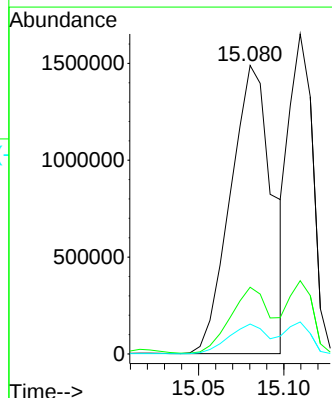
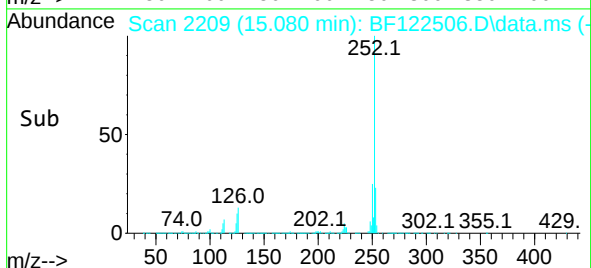
mohammad
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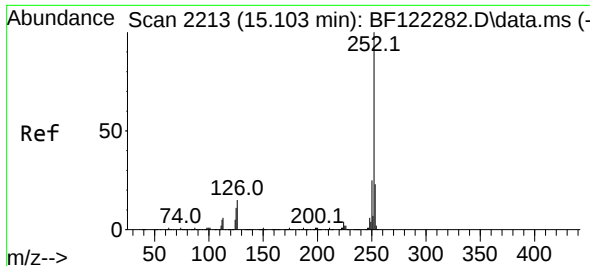


#88
Benzo(b)fluoranthene
Concen: 62.85 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



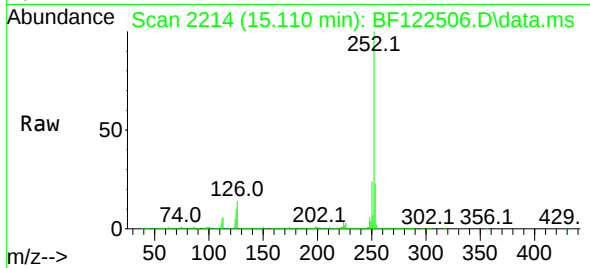
Tgt Ion:252 Resp: 2528488
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.94 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

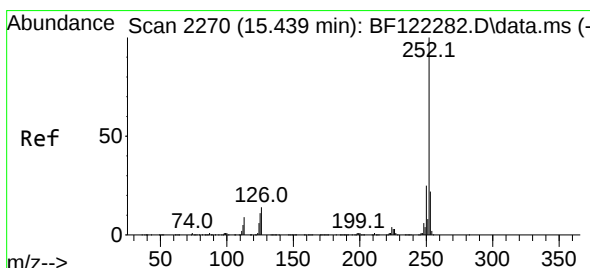
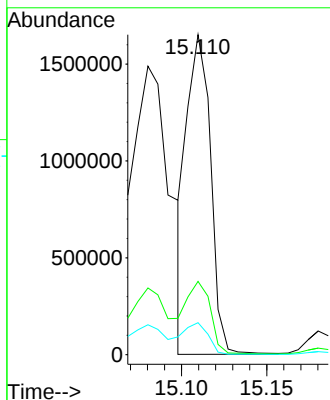
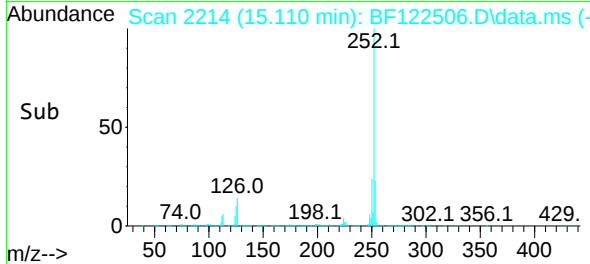
Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS



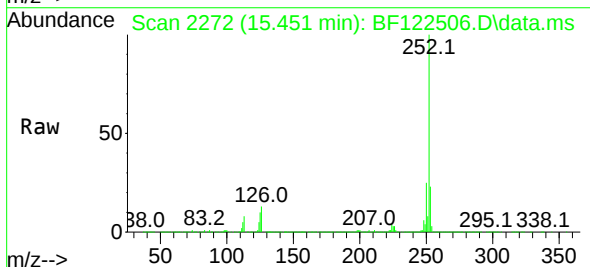
Tgt Ion:252 Resp: 1606201
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.0 7.7 11.5

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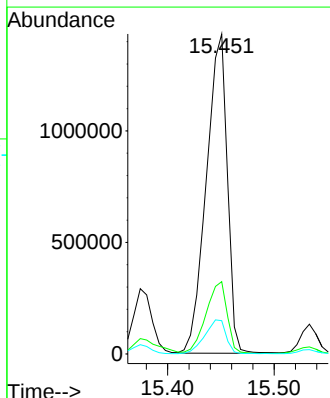
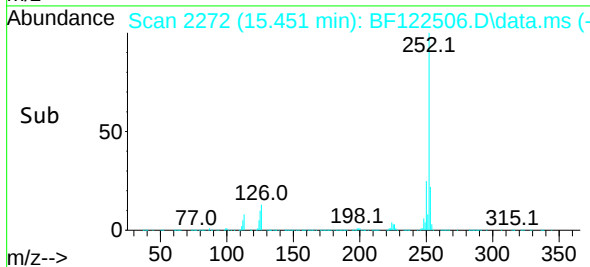
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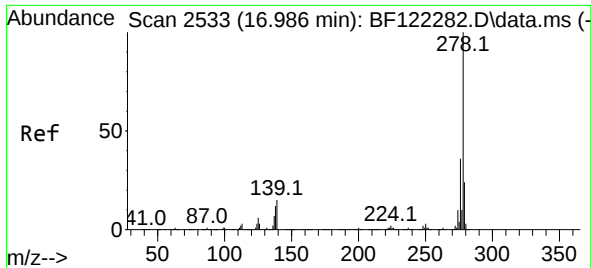


#90
Benzo(a)pyrene
Concen: 55.98 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50



Tgt Ion:252 Resp: 1963547
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.4 8.6 13.0





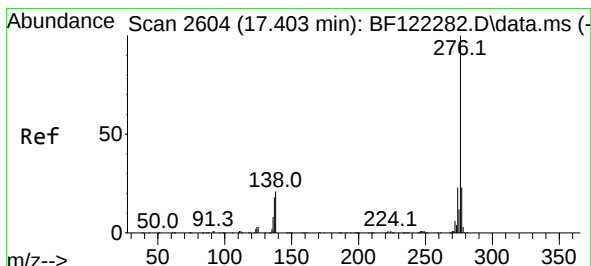
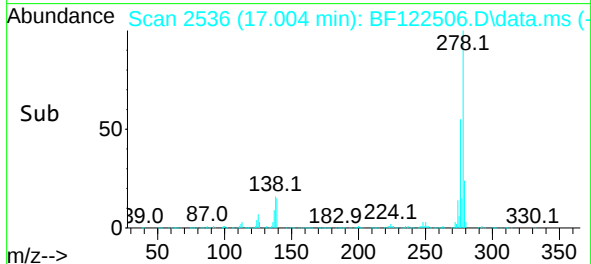
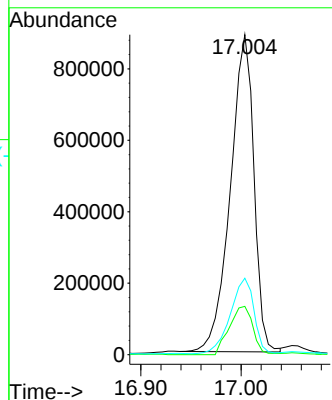
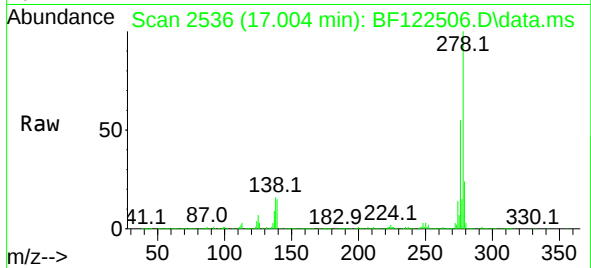
#91
Dibenzo(a,h)anthracene
Concen: 46.34 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:278 Resp: 1446849
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.9 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
PAV-B2-112520-0-10MS

Manual Integrations
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12/1/2020 10:42:45 AM



#92
Benzo(g,h,i)perylene
Concen: 57.38 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.012 min
Lab File: BF122506.D
Acq: 30 Nov 2020 14:50

Tgt Ion:276 Resp: 1742175
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.8 17.8 26.6

