

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124323.D
 Acq On : 15 Jun 2021 15:17
 Operator : JU/CG
 Sample : M2673-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(88-92)MS

Manual Integrations
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Quant Time: Jun 15 15:50:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 15:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	36521	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	136501	20.00	ng	0.00
39) Acenaphthene-d10	9.828	164	78363	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	147582	20.00	ng	0.00
76) Chrysene-d12	13.963	240	71510	20.00	ng	0.00
86) Perylene-d12	15.415	264	77238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	279620	115.26	ng	0.02
7) Phenol-d6	6.445	99	317588	97.39	ng	0.00
23) Nitrobenzene-d5	7.357	82	287727	83.60	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	129989	117.08	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	539013	86.56	ng	0.00
79) Terphenyl-d14	12.904	244	499110	95.83	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.646	88	38692	36.44	ng	Qvalue
3) Pyridine	3.416	79	48393m	17.80	ng	# 73
4) n-Nitrosodimethylamine	3.293	42	61184	37.87	ng	90
6) Aniline	6.522	93	109995	29.53	ng	# 53
8) 2-Chlorophenol	6.587	128	112193	41.56	ng	97
9) Benzaldehyde	6.340	77	66255	45.71	ng	87
10) Phenol	6.463	94	118935	33.75	ng	90
11) bis(2-Chloroethyl)ether	6.522	93	109995	42.81	ng	94
12) 1,3-Dichlorobenzene	6.728	146	116484	36.91	ng	92
13) 1,4-Dichlorobenzene	6.804	146	119582	37.78	ng	95
14) 1,2-Dichlorobenzene	6.957	146	115764	38.23	ng	97
15) Benzyl Alcohol	6.940	79	68730	23.38	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	154256	38.49	ng	# 1
17) 2-Methylphenol	7.063	107	90758	41.36	ng	# 78
18) Hexachloroethane	7.298	117	45715	36.67	ng	# 87
19) n-Nitroso-di-n-propyla...	7.210	70	96857	42.07	ng	# 83
20) 3+4-Methylphenols	7.222	107	117002	40.24	ng	# 67
22) Acetophenone	7.198	105	178956	45.99	ng	# 91
24) Nitrobenzene	7.375	77	145042	42.01	ng	95
25) Isophorone	7.616	82	241024	38.86	ng	# 96
26) 2-Nitrophenol	7.692	139	64205	41.63	ng	92
27) 2,4-Dimethylphenol	7.740	122	99646	45.82	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	140628	45.74	ng	99
29) 2,4-Dichlorophenol	7.957	162	107309	42.64	ng	86
30) 1,2,4-Trichlorobenzene	8.010	180	112910	40.04	ng	96
31) Naphthalene	8.092	128	324743	39.79	ng	99
32) Benzoic acid	7.863	122	19061	14.28	ng	95
33) 4-Chloroaniline	8.216	127	15186m	5.00	ng	
34) Hexachlorobutadiene	8.210	225	71272	35.78	ng	97
35) Caprolactam	8.539	113	22244m	32.18	ng	
36) 4-Chloro-3-methylphenol	8.651	107	107360	38.99	ng	93
37) 2-Methylnaphthalene	8.787	142	238502	41.67	ng	94
38) 1-Methylnaphthalene	8.886	142	217620	40.69	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	126415	45.53	ng	99
41) Hexachlorocyclopentadiene	8.939	237	123742	81.96	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	79850	44.10	ng	95

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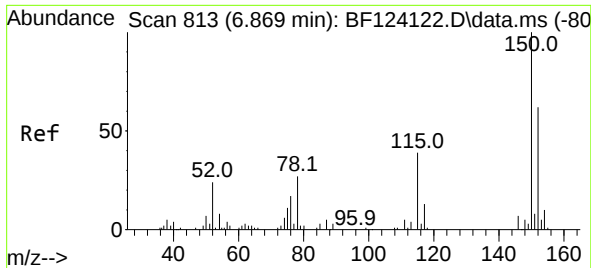
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	81501	41.93	ng	94
46) 1,1'-Biphenyl	9.251	154	299718	45.31	ng	98
47) 2-Chloronaphthalene	9.275	162	231569	43.01	ng	99
48) 2-Nitroaniline	9.381	65	85684	44.10	ng	94
49) Acenaphthylene	9.692	152	345457	44.14	ng	96
50) Dimethylphthalate	9.557	163	311436	48.04	ng	97
51) 2,6-Dinitrotoluene	9.622	165	62898	42.31	ng	# 82
52) Acenaphthene	9.863	154	219791	43.00	ng	97
53) 3-Nitroaniline	9.792	138	25337	18.21	ng	95
54) 2,4-Dinitrophenol	9.910	184	46976	62.61	ng	# 78
55) Dibenzofuran	10.033	168	346827	43.35	ng	99
56) 4-Nitrophenol	9.981	139	60656	61.00	ng	96
57) 2,4-Dinitrotoluene	10.028	165	87342	44.55	ng	# 90
58) Fluorene	10.381	166	270162	43.99	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.163	232	65263	41.43	ng	93
60) Diethylphthalate	10.257	149	292192	44.66	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	137423	43.76	ng	98
62) 4-Nitroaniline	10.416	138	51213	36.61	ng	88
63) Azobenzene	10.528	77	281509	41.27	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	38391	32.37	ng	# 79
66) n-Nitrosodiphenylamine	10.492	169	237606	42.37	ng	96
67) 4-Bromophenyl-phenylether	10.857	248	86586	42.74	ng	91
68) Hexachlorobenzene	10.928	284	96489	42.05	ng	98
69) Atrazine	11.028	200	73735	46.45	ng	95
70) Pentachlorophenol	11.128	266	47223	41.45	ng	99
71) Phenanthrene	11.339	178	389860	42.29	ng	99
72) Anthracene	11.392	178	395629	42.61	ng	98
73) Carbazole	11.551	167	305258	37.73	ng	96
74) Di-n-butylphthalate	11.880	149	423790	40.76	ng	99
75) Fluoranthene	12.533	202	354136	36.60	ng	97
77) Benzidine	12.651	184	22364	16.34	ng	# 93
78) Pyrene	12.763	202	337638	49.17	ng	97
80) Butylbenzylphthalate	13.374	149	122035	43.81	ng	99
81) Benzo(a)anthracene	13.951	228	223168	42.84	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	31368	20.52	ng	# 92
83) Chrysene	13.986	228	214688	42.71	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	159953	48.27	ng	95
85) Di-n-octyl phthalate	14.551	149	248411	56.17	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.874	276	272973	42.96	ng	96
88) Benzo(b)fluoranthene	14.998	252	240144	40.02	ng	99
89) Benzo(k)fluoranthene	15.027	252	223024	39.27	ng	99
90) Benzo(a)pyrene	15.357	252	230743	44.28	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	228266	42.17	ng	97
92) Benzo(g,h,i)perylene	17.309	276	217220	40.75	ng	96

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



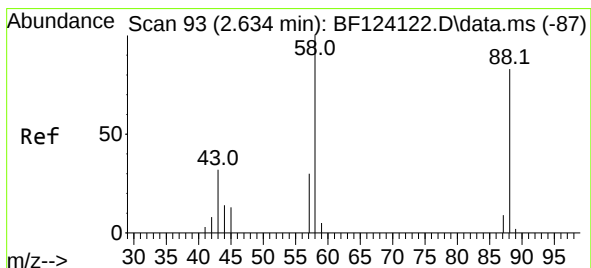
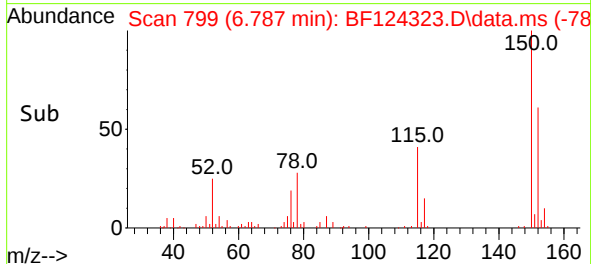
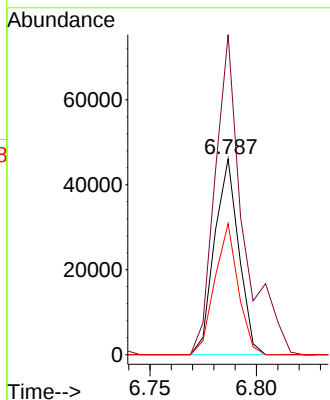
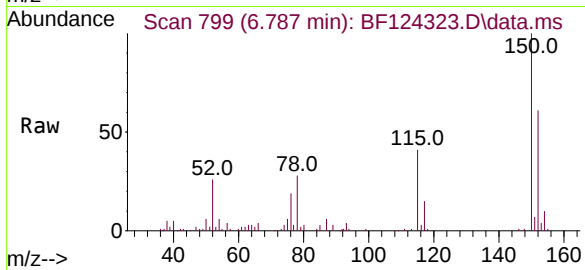
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.787 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

Tgt Ion: 152 Resp: 36521
 Ion Ratio Lower Upper
 152 100
 150 163.4 127.0 190.6
 115 66.9 54.3 81.5

Instrument :
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 ClientSampleID :
 17-B6(88-92)MS

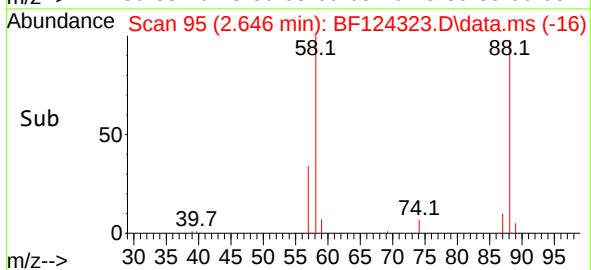
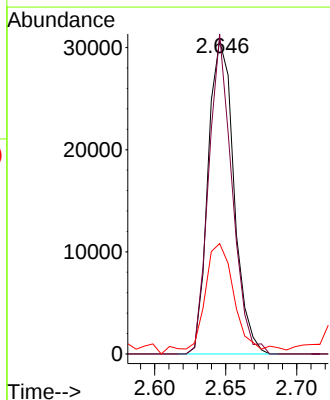
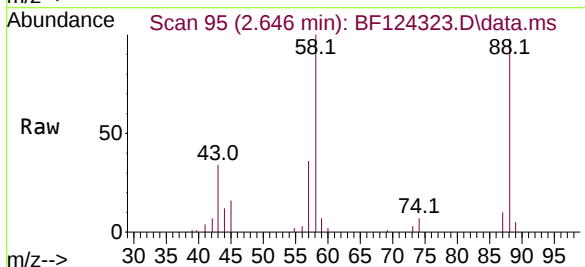
Manual Integrations
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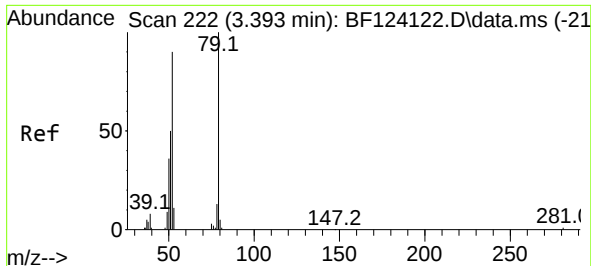
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#2
 1,4-Dioxane
 Concen: 36.44 ng
 RT: 2.646 min Scan# 95
 Delta R.T. 0.165 min
 Lab File: BF124323.D
 Acq: 15 Jun 2021 15:17

Tgt Ion: 88 Resp: 38692
 Ion Ratio Lower Upper
 88 100
 58 92.1 83.8 125.8
 43 0.0 32.2 48.4#





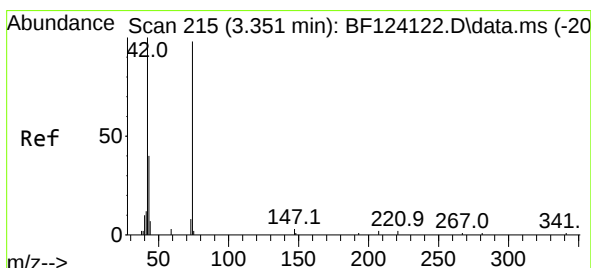
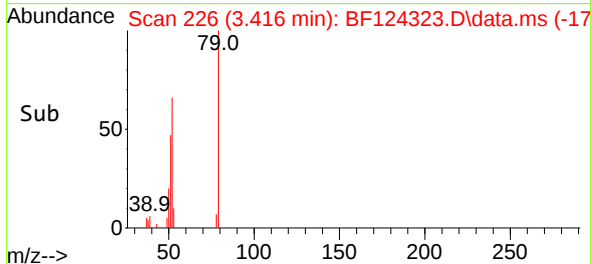
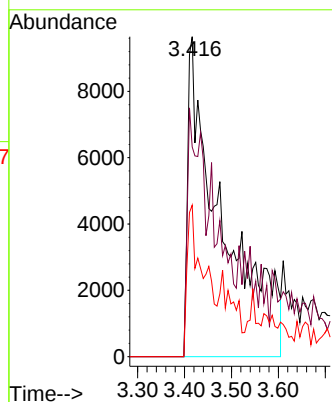
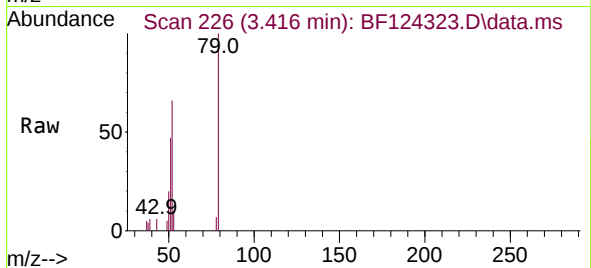
#3
Pyridine
Concen: 17.80 ng m
RT: 3.416 min Scan# 226
Delta R.T. 0.188 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 79 Resp: 48393
Ion Ratio Lower Upper
79 100
52 65.6 87.4 131.0#
51 47.3 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

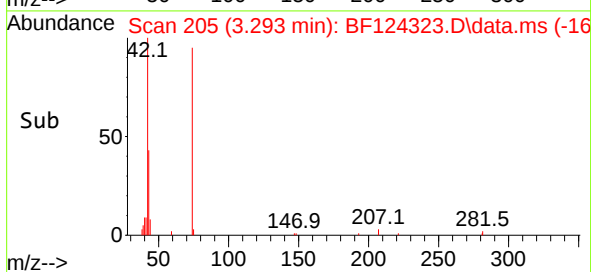
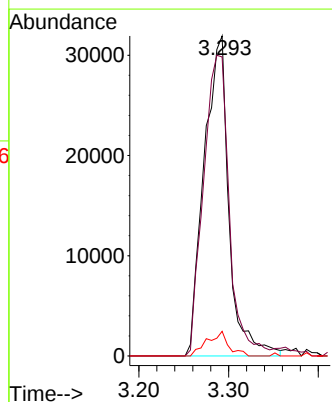
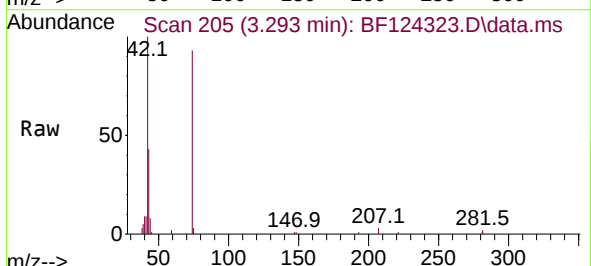
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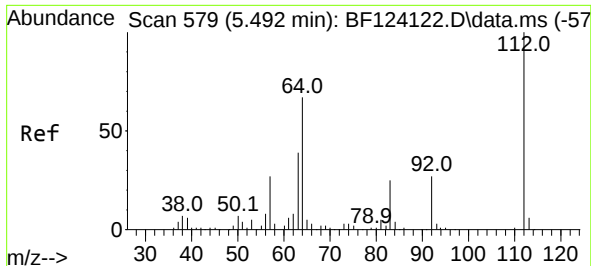
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#4
n-Nitrosodimethylamine
Concen: 37.87 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.112 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 42 Resp: 61184
Ion Ratio Lower Upper
42 100
74 93.5 83.5 125.3
44 7.7 5.7 8.5





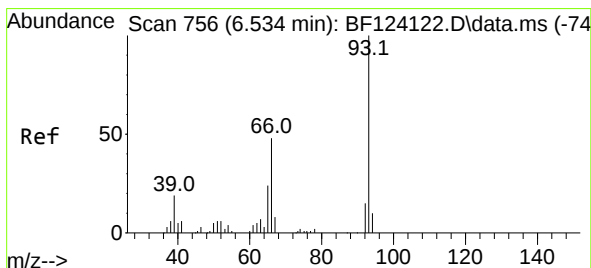
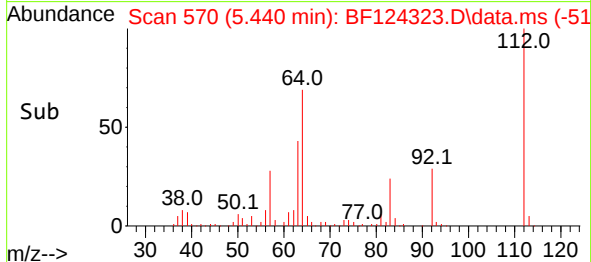
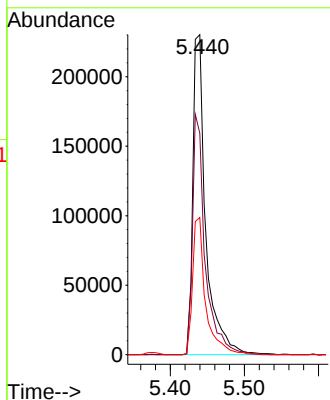
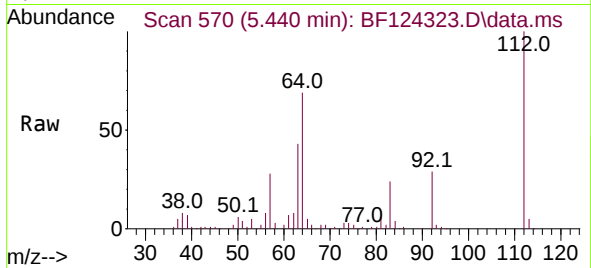
#5
2-Fluorophenol
Concen: 115.26 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.024 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 112 Resp: 279620
Ion Ratio Lower Upper
112 100
64 69.2 61.4 92.0
63 42.8 33.0 49.4

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17-B6(88-92)MS

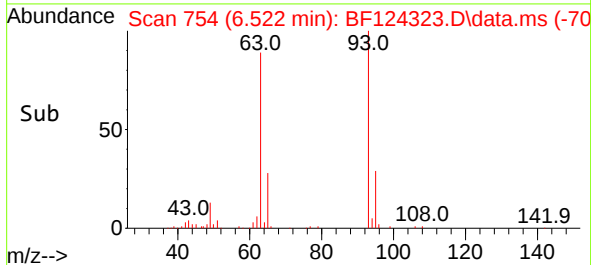
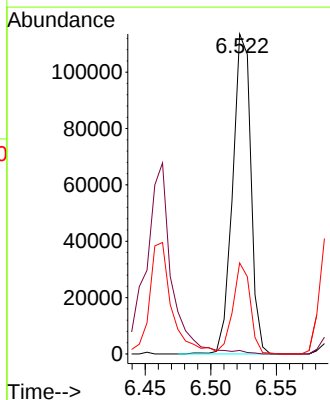
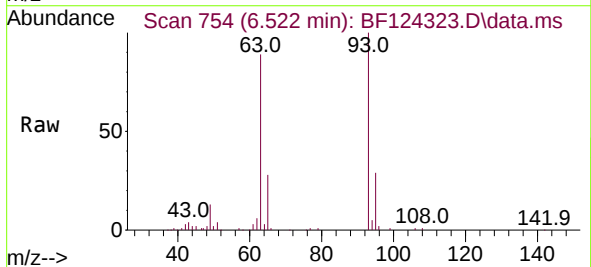
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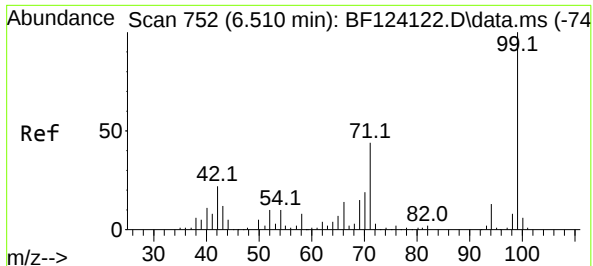
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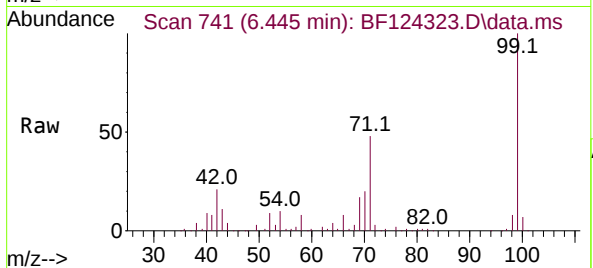
#6
Aniline
Concen: 29.53 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 93 Resp: 109995
Ion Ratio Lower Upper
93 100
66 1.1 36.4 54.6#
65 28.5 19.4 29.0

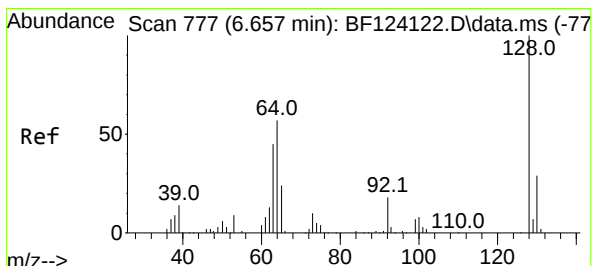
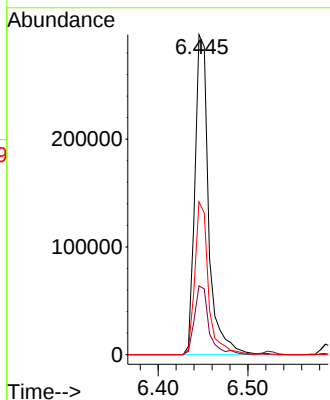
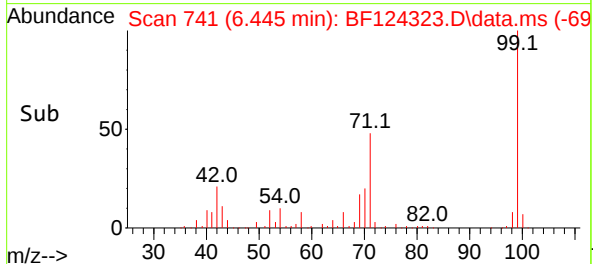




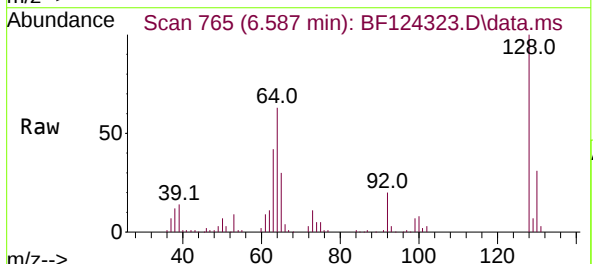
#7
Phenol-d6
Concen: 97.39 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



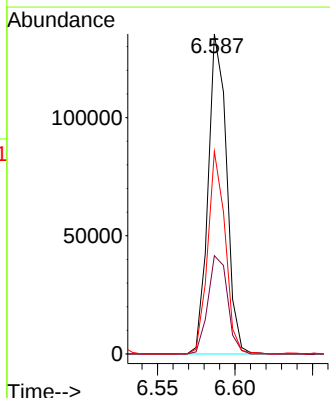
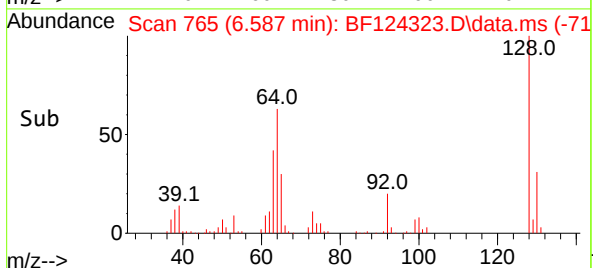
Tgt Ion: 99 Resp: 317588
Ion Ratio Lower Upper
99 100
42 21.5 19.8 29.8
71 47.7 31.1 46.7#



#8
2-Chlorophenol
Concen: 41.56 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



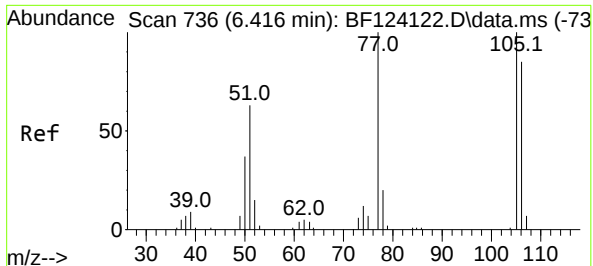
Tgt Ion: 128 Resp: 112193
Ion Ratio Lower Upper
128 100
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64 63.3 41.5 81.5



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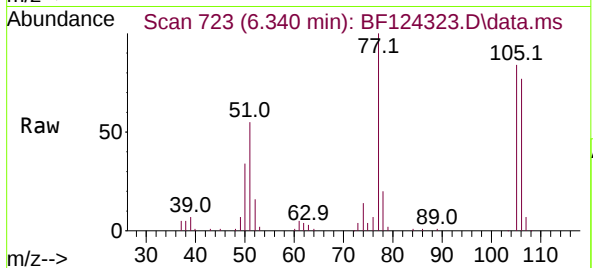
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#9
Benzaldehyde
Concen: 45.71 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

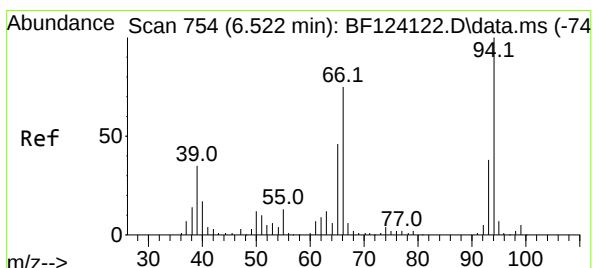
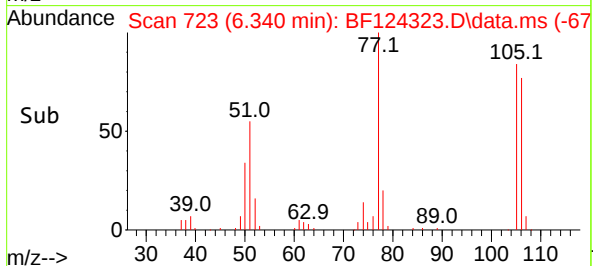
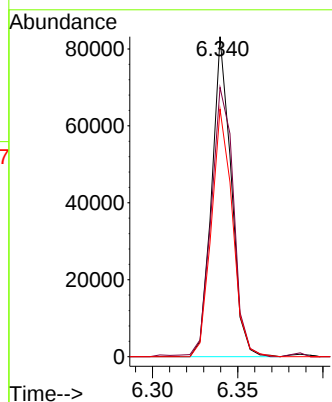
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



Tgt Ion: 77 Resp: 66255
Ion Ratio Lower Upper
77 100
105 84.2 75.2 115.2
106 77.4 71.6 111.6

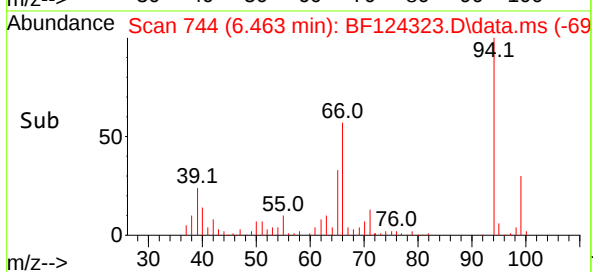
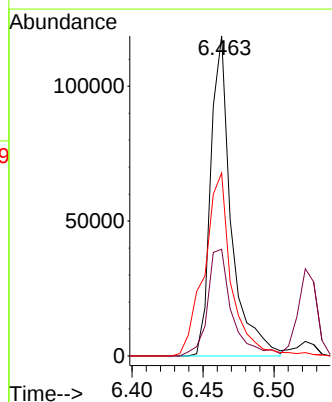
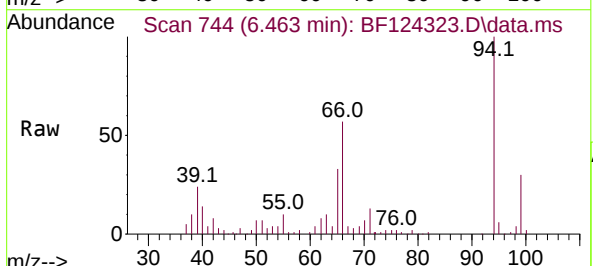
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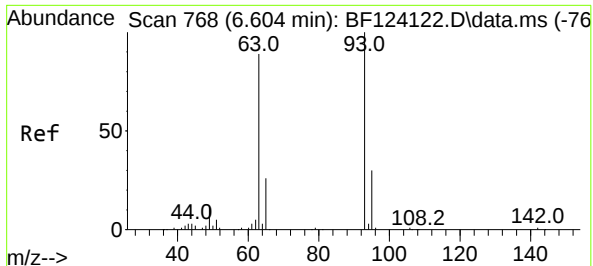
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#10
Phenol
Concen: 33.75 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

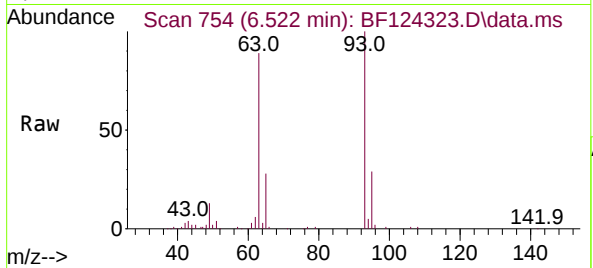
Tgt Ion: 94 Resp: 118935
Ion Ratio Lower Upper
94 100
65 33.3 18.1 58.1
66 57.1 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 42.81 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

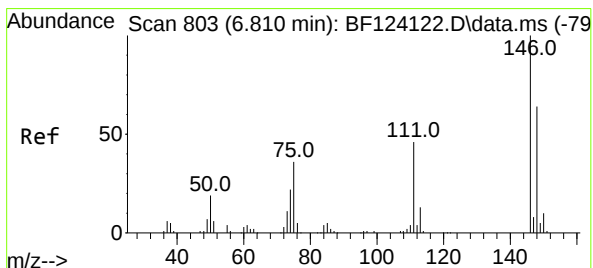
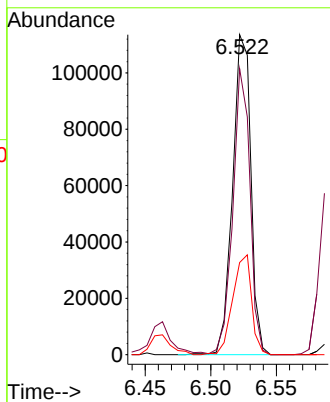
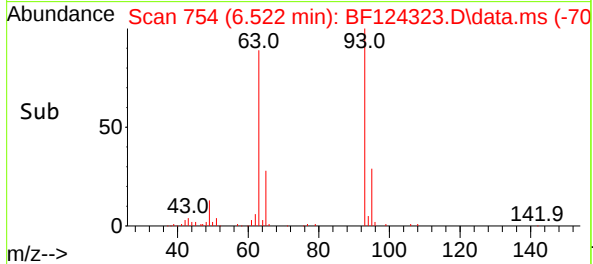
Instrument :
BNA_F
ClientSampleId :
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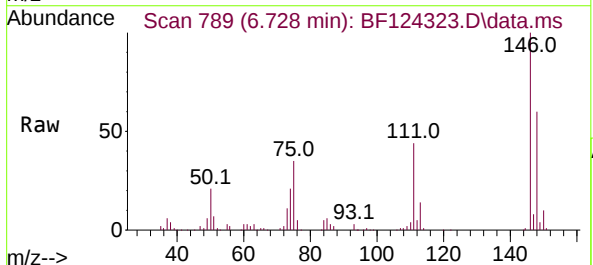
Tgt Ion: 93 Resp: 109995
Ion Ratio Lower Upper
93 100
63 89.3 76.1 116.1
95 28.8 11.5 51.5

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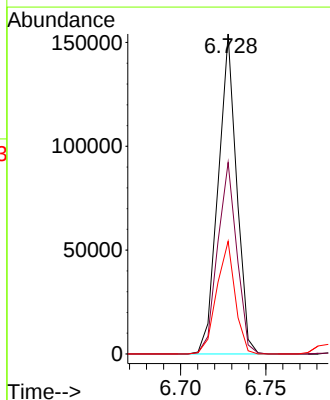
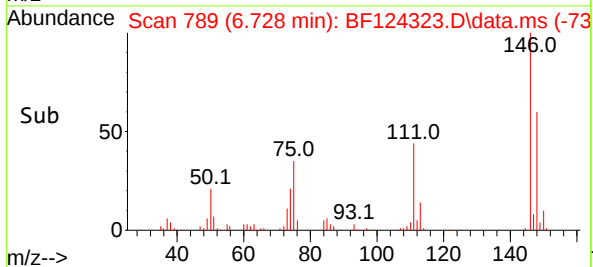
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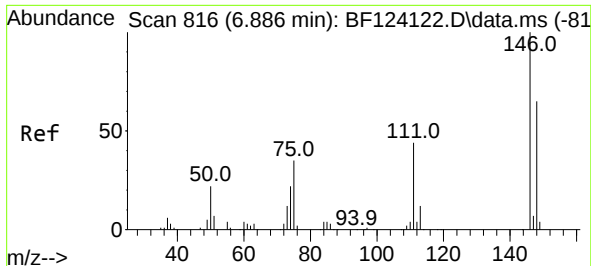


#12
1,3-Dichlorobenzene
Concen: 36.91 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion: 146 Resp: 116484
Ion Ratio Lower Upper
146 100
148 59.8 50.9 76.3
75 35.2 34.2 51.4





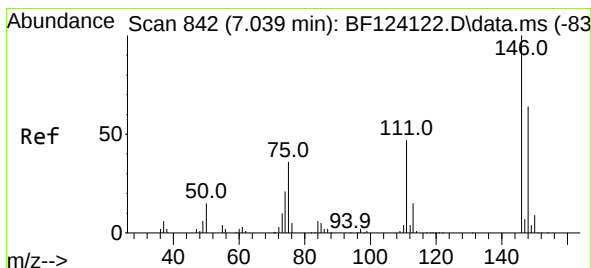
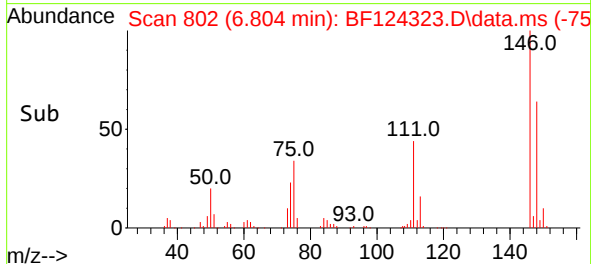
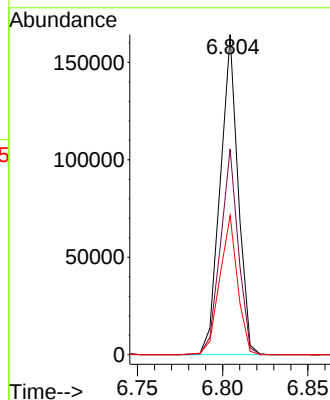
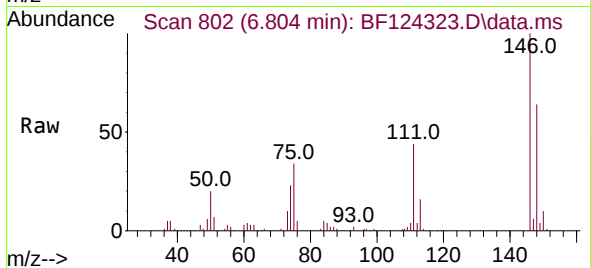
#13
1,4-Dichlorobenzene
Concen: 37.78 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:146 Resp: 119582
Ion Ratio Lower Upper
146 100
148 64.3 49.9 74.9
111 43.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

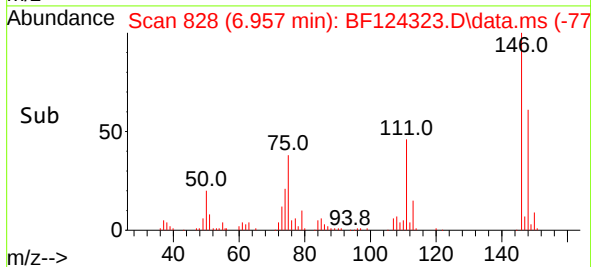
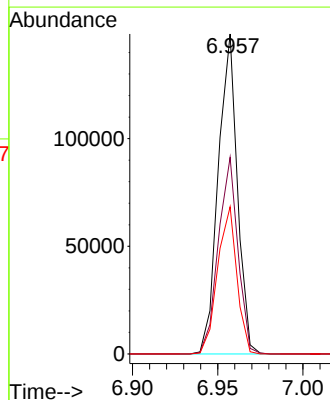
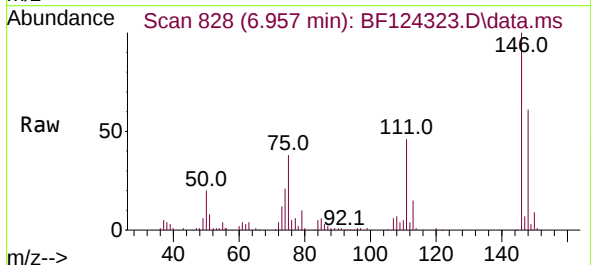
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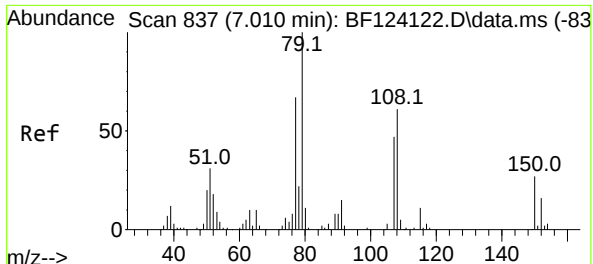
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.23 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:146 Resp: 115764
Ion Ratio Lower Upper
146 100
148 61.5 51.6 77.4
111 46.0 38.4 57.6





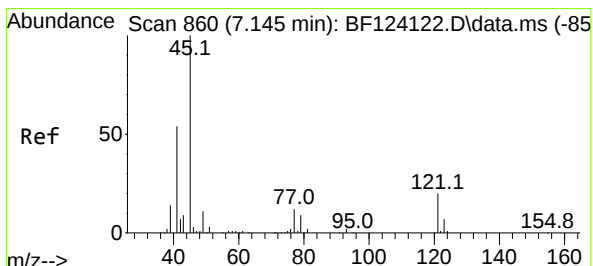
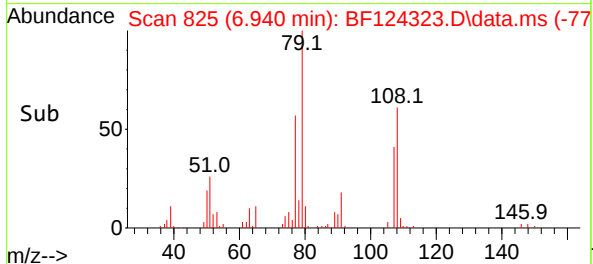
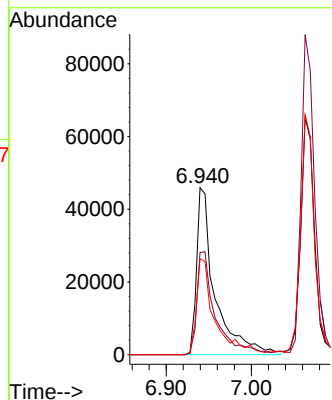
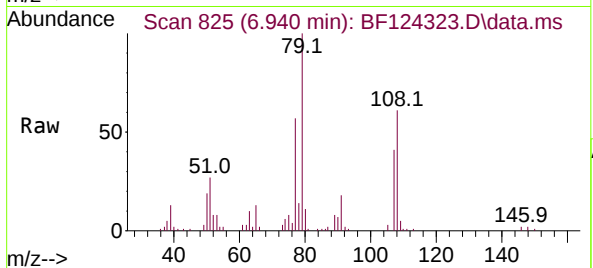
#15
Benzyl Alcohol
Concen: 23.38 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

Tgt Ion: 79 Resp: 68730
Ion Ratio Lower Upper
79 100
108 61.2 55.8 83.8
77 57.4 49.9 74.9

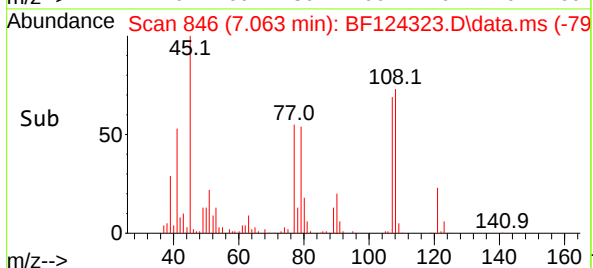
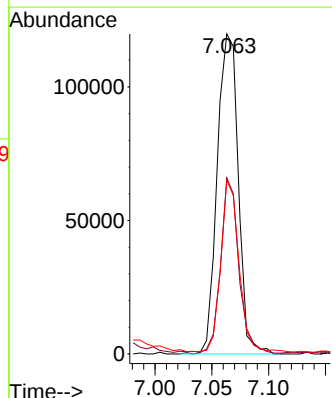
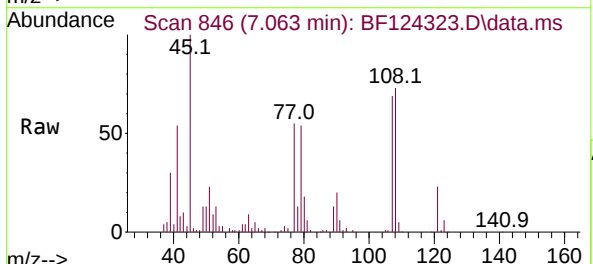
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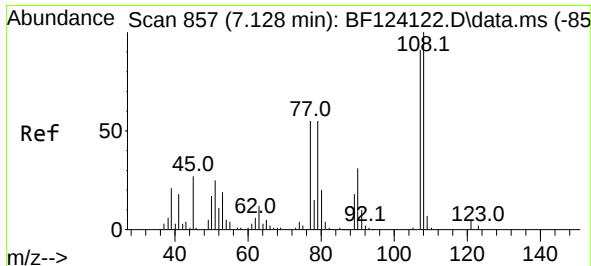
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 45 Resp: 154256
Ion Ratio Lower Upper
45 100
77 55.0 0.0 30.0#
79 54.4 0.0 27.3#





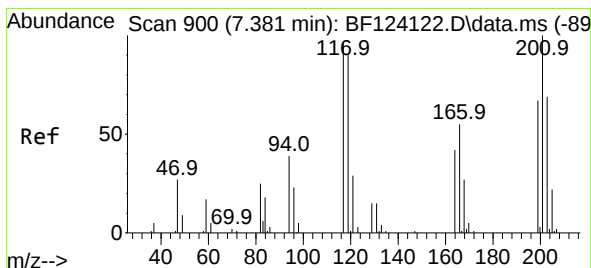
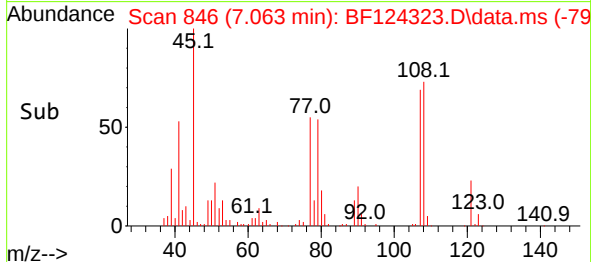
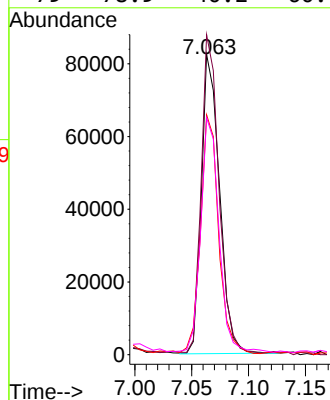
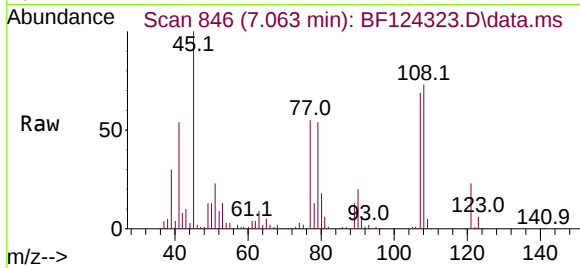
#17
2-Methylphenol
Concen: 41.36 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	107	Resp:	90758
Ion Ratio	Lower	Upper	
107	100		
108	106.6	89.8	134.8
77	79.9	40.9	61.3#
79	78.9	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

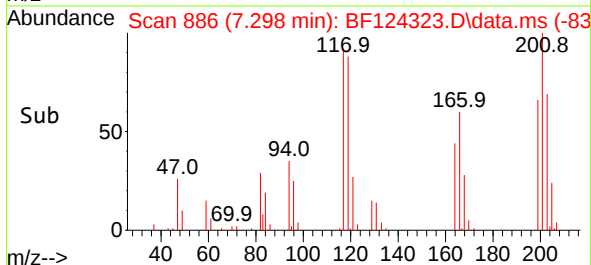
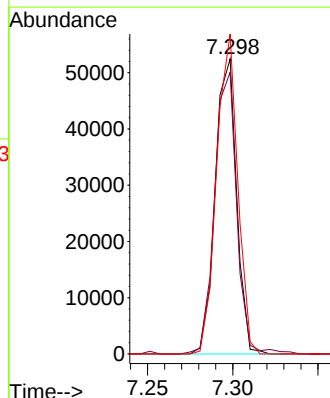
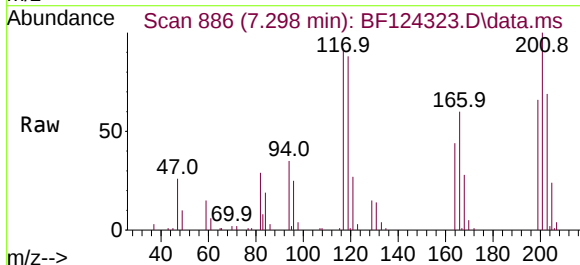
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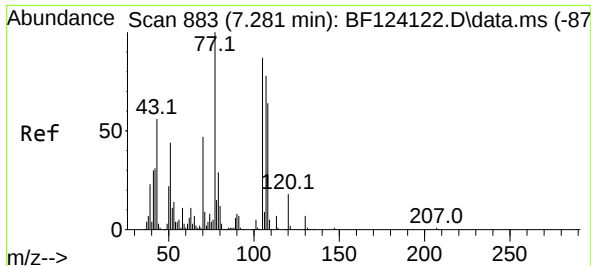
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#18
Hexachloroethane
Concen: 36.67 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

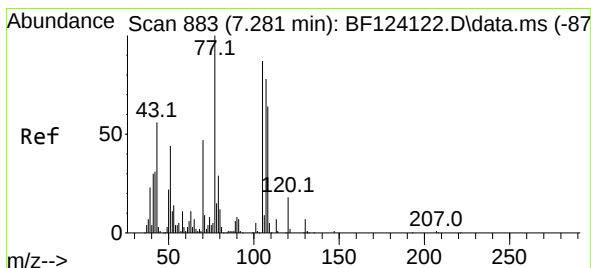
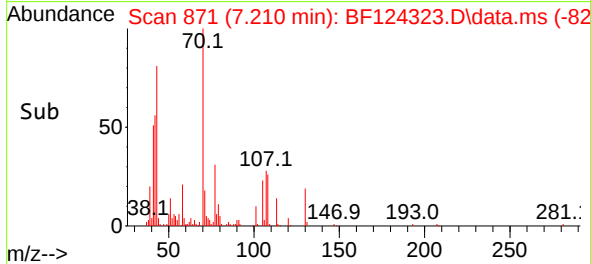
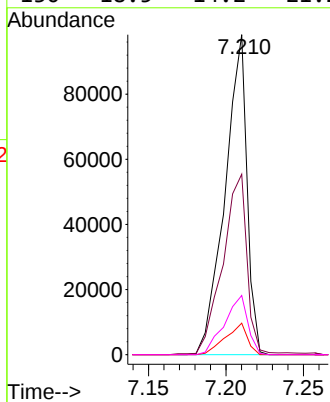
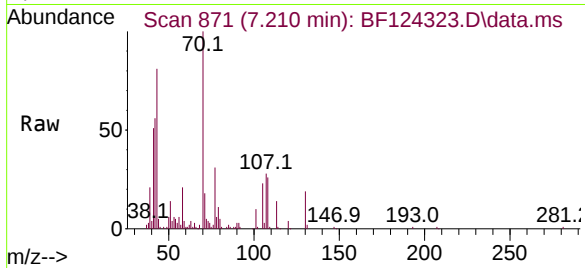
Tgt Ion:	117	Resp:	45715
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.8	116.8
201	108.4	67.8	101.8#





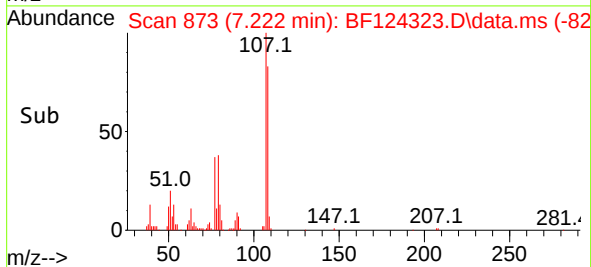
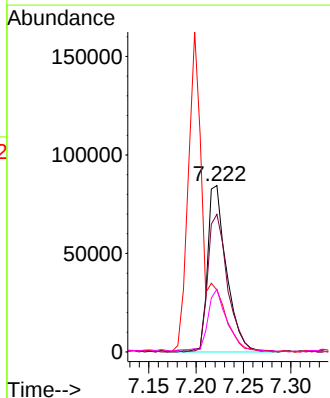
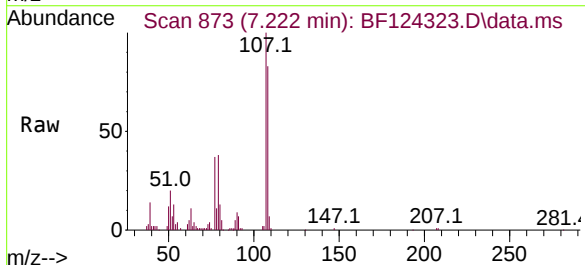
#19
n-Nitroso-di-n-propylamine
Concen: 42.07 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 70 Resp: 96857
Ion Ratio Lower Upper
70 100
42 56.4 60.1 90.1#
101 9.8 7.4 11.2
130 18.5 14.2 21.2



#20
3+4-Methylphenols
Concen: 40.24 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

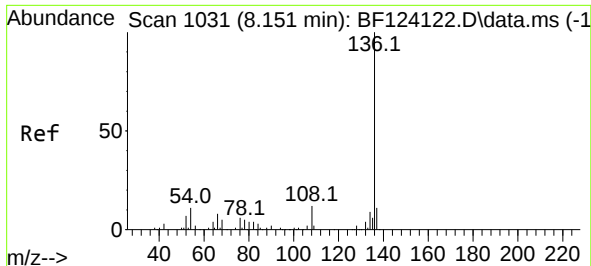
Tgt Ion: 107 Resp: 117002
Ion Ratio Lower Upper
107 100
108 82.7 71.5 111.5
77 37.3 82.0 122.0#
79 37.7 14.1 54.1



Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

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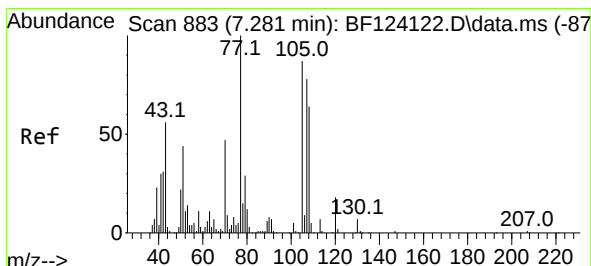
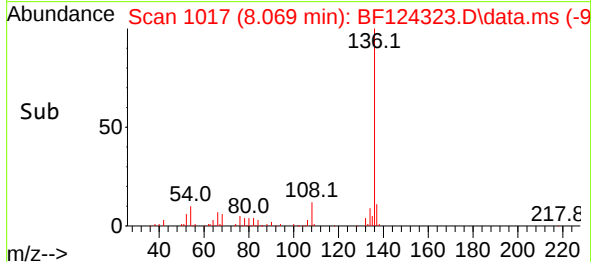
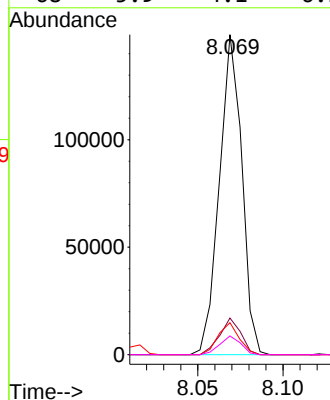
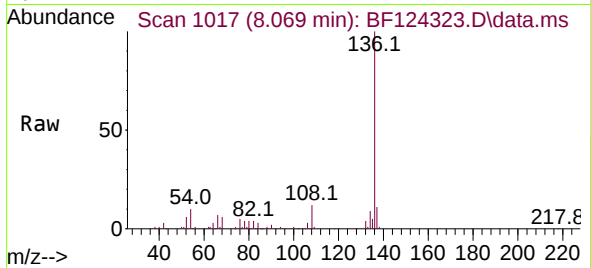
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	136	Resp:	136501
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	10.0	9.8	14.6
68	5.9	4.1	6.1

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

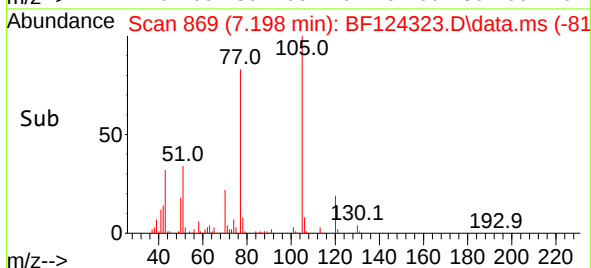
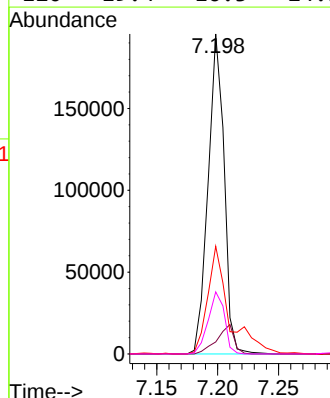
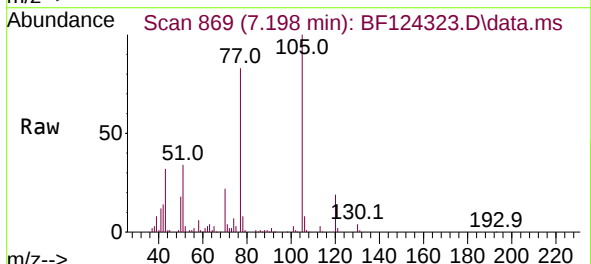
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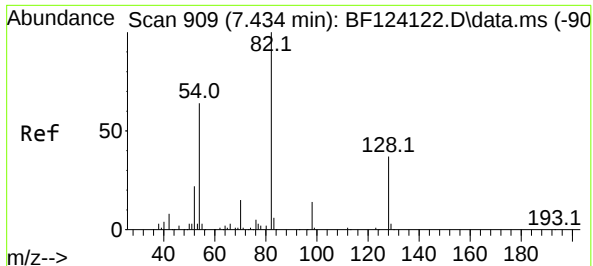
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#22
Acetophenone
Concen: 45.99 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	105	Resp:	178956
Ion Ratio	Lower	Upper	
105	100		
71	3.8	4.2	6.4#
51	33.7	33.6	50.4
120	19.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.60 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	82	Resp:	287727
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	62.1	54.1	81.1

Instrument :

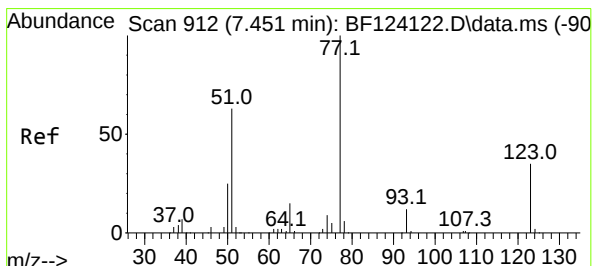
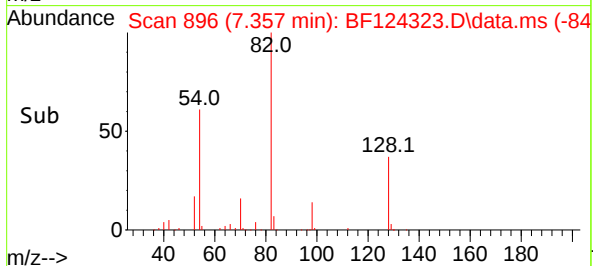
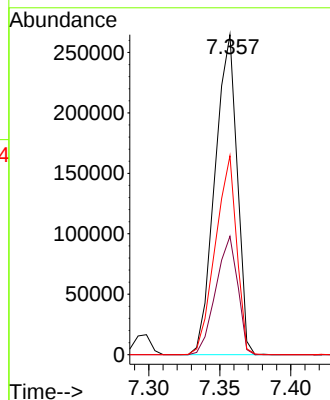
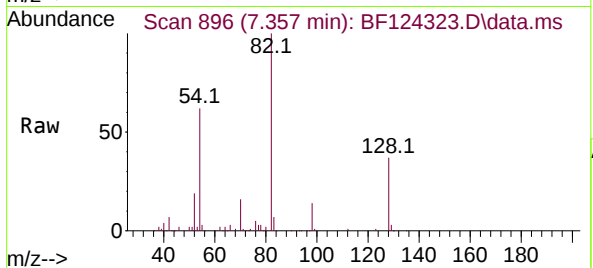
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.01 ng

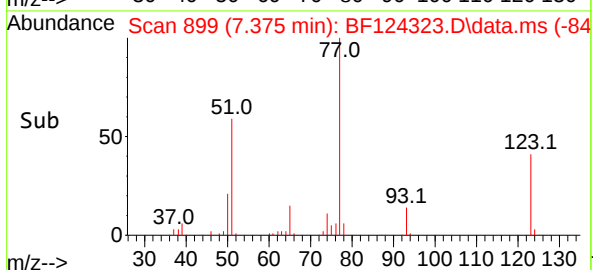
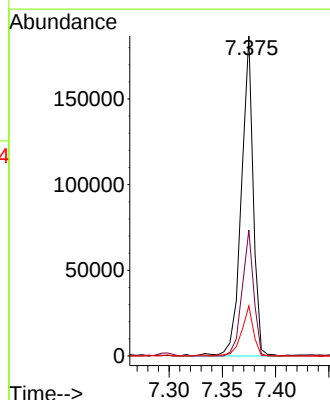
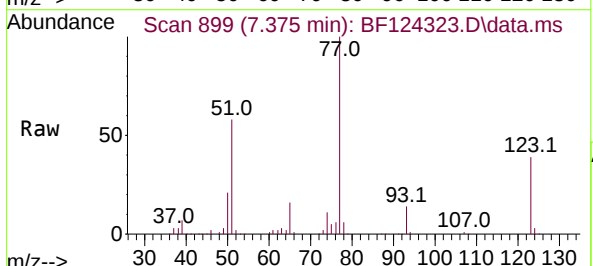
RT: 7.375 min Scan# 899

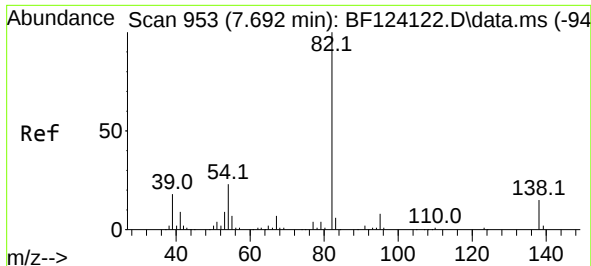
Delta R.T. -0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	77	Resp:	145042
Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.5	51.7
65	15.6	12.2	18.2





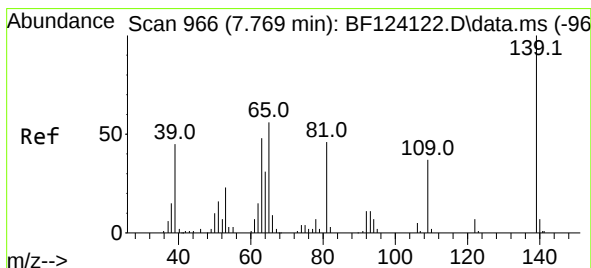
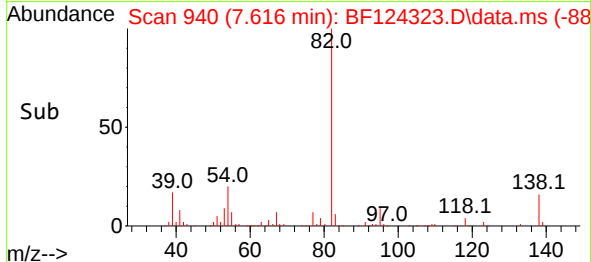
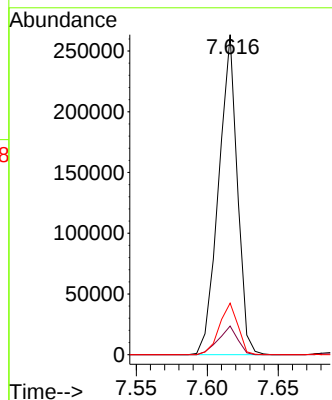
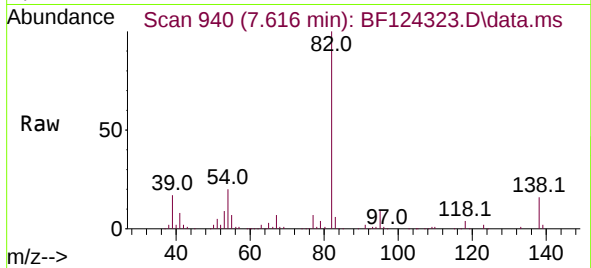
#25
Isophorone
Concen: 38.86 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 82 Resp: 241024
Ion Ratio Lower Upper
82 100
95 9.0 5.8 8.6#
138 16.1 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

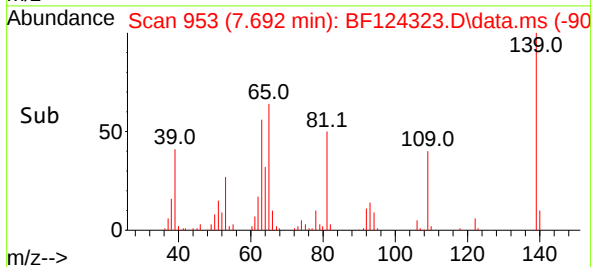
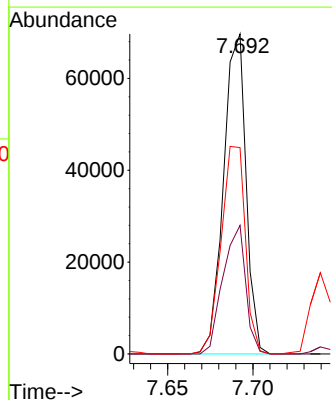
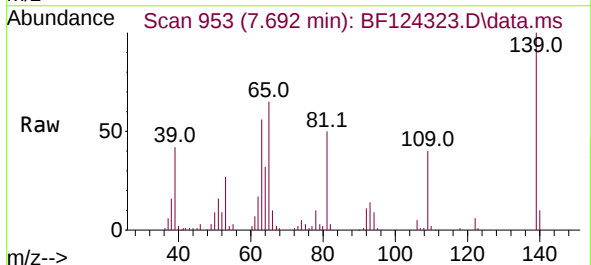
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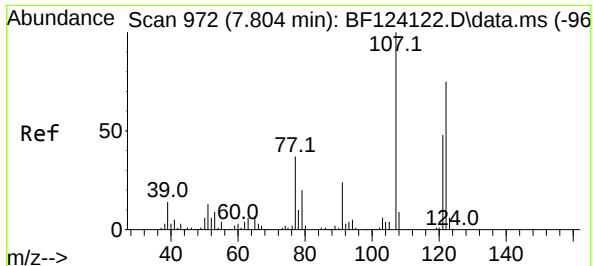
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#26
2-Nitrophenol
Concen: 41.63 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 139 Resp: 64205
Ion Ratio Lower Upper
139 100
109 40.2 28.6 43.0
65 64.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 45.82 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	122	Resp:	99646
Ion	Ratio	Lower	Upper
122	100		
107	124.9	106.3	159.5
121	60.5	45.4	68.0

Instrument :

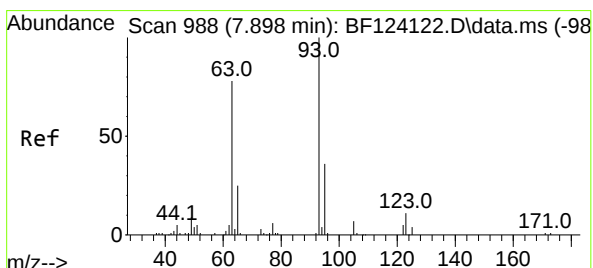
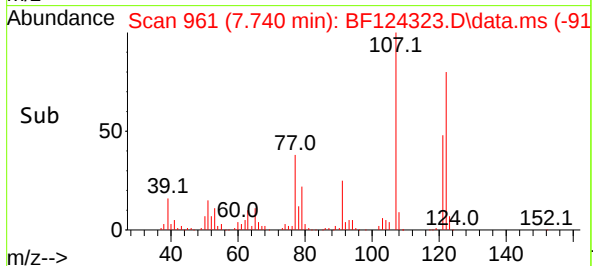
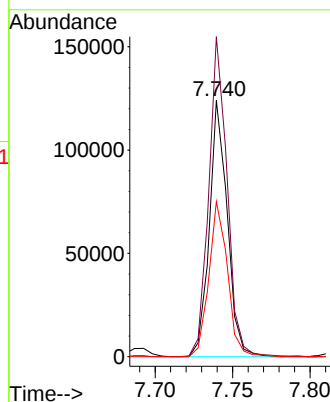
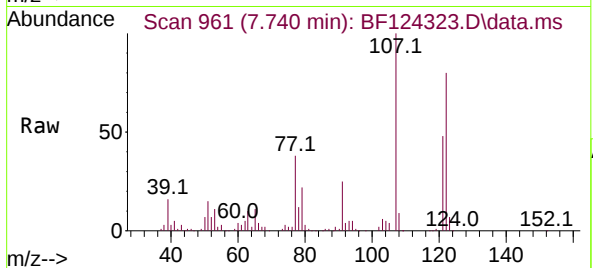
BNA_F

ClientSampleId :

17-B6(88-92)MS

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 45.74 ng

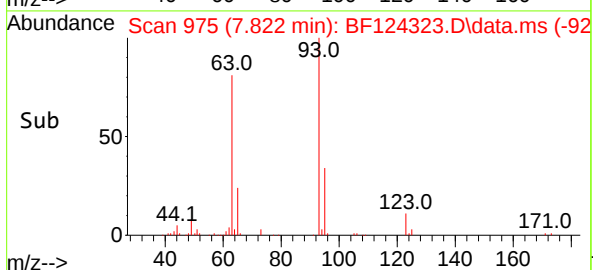
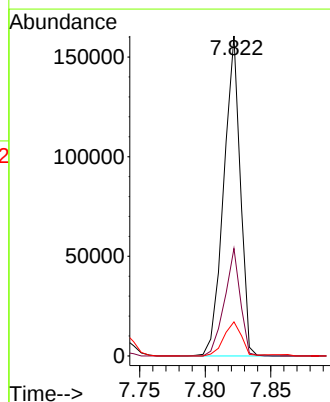
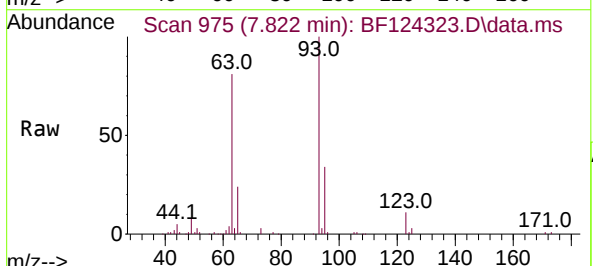
RT: 7.822 min Scan# 975

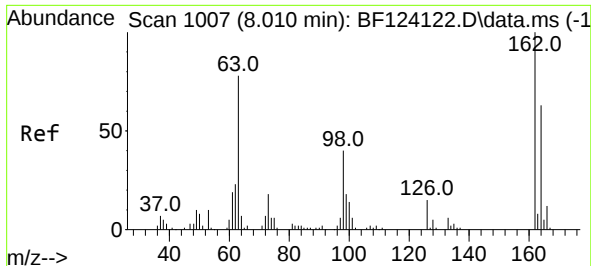
Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

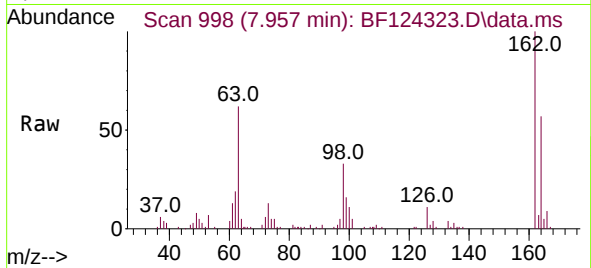
Tgt Ion:	93	Resp:	140628
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	10.7	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

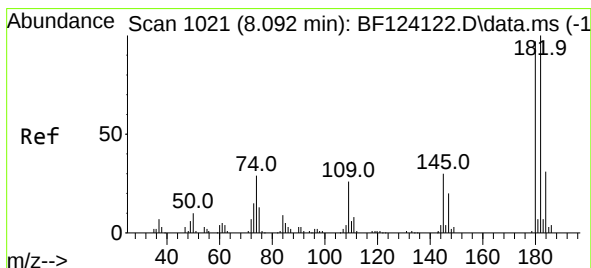
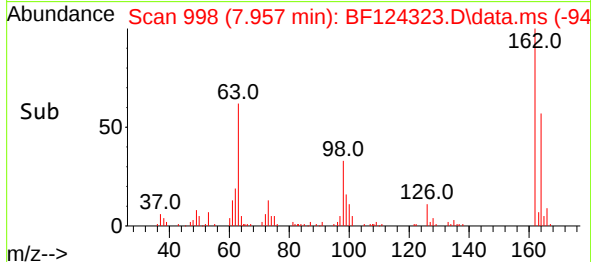
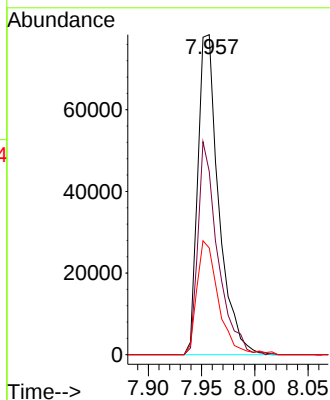
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



Tgt Ion:162 Resp: 107309
Ion Ratio Lower Upper
162 100
164 57.3 44.1 84.1
98 33.3 27.3 67.3

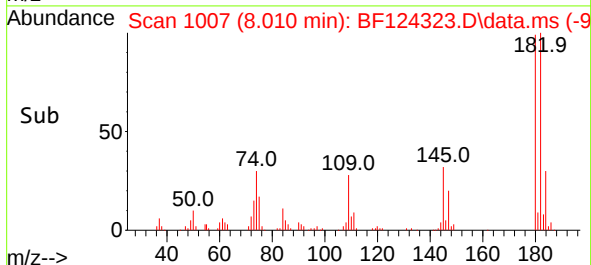
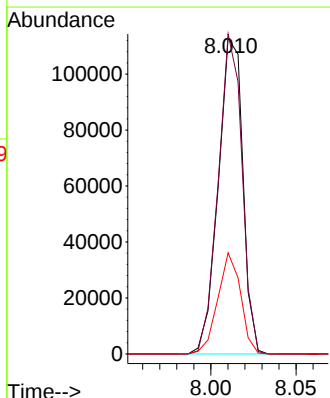
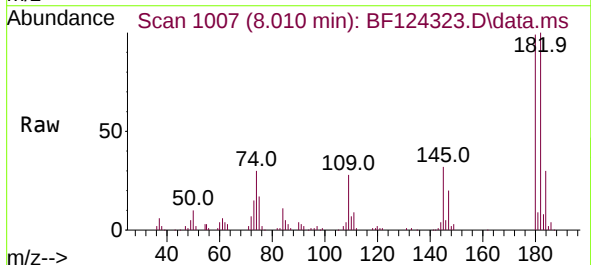
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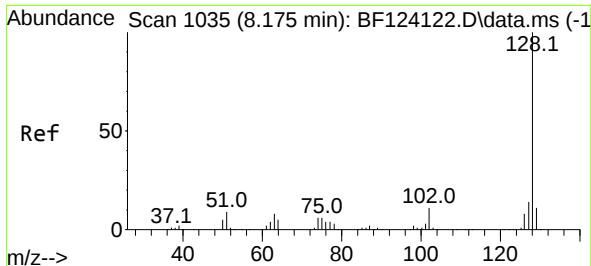
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#30
1,2,4-Trichlorobenzene
Concen: 40.04 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:180 Resp: 112910
Ion Ratio Lower Upper
180 100
182 101.3 77.2 115.8
145 32.0 26.0 39.0





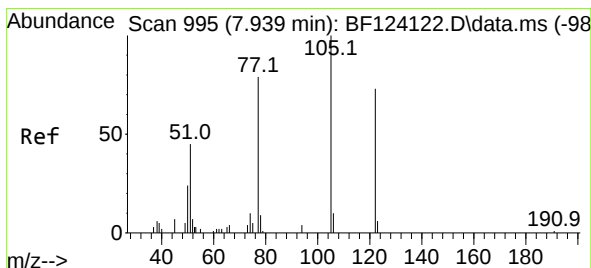
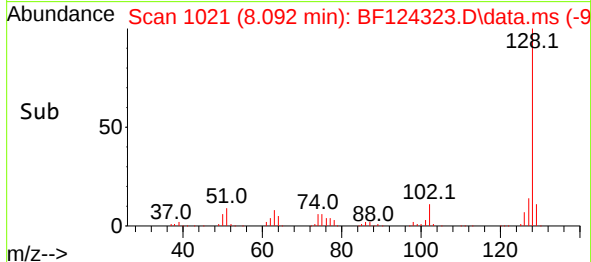
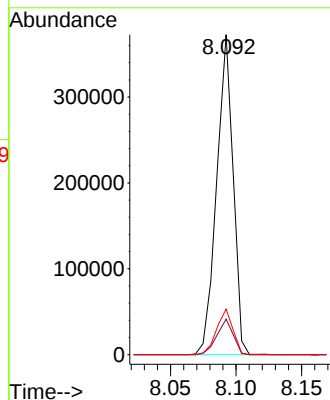
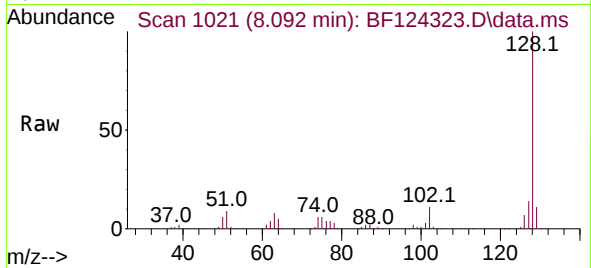
#31
Naphthalene
Concen: 39.79 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:128 Resp: 324743
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

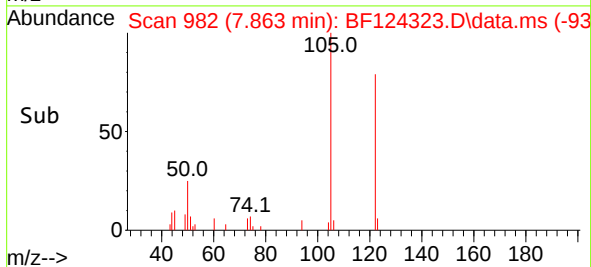
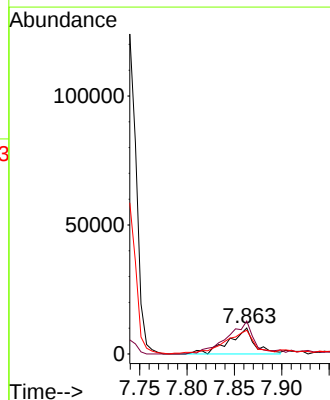
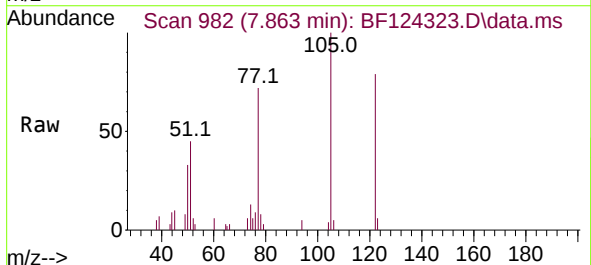
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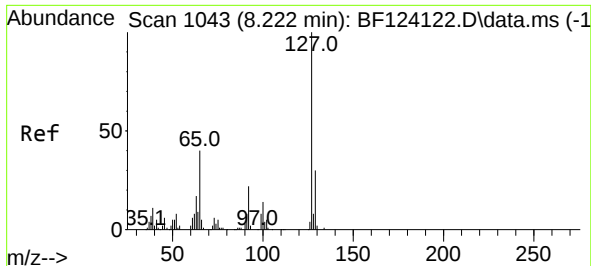
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#32
Benzoic acid
Concen: 14.28 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.017 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:122 Resp: 19061
Ion Ratio Lower Upper
122 100
105 126.8 107.8 147.8
77 91.4 81.6 121.6





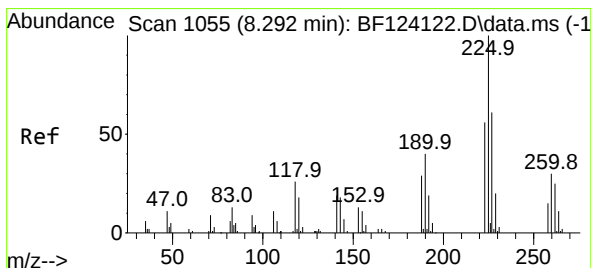
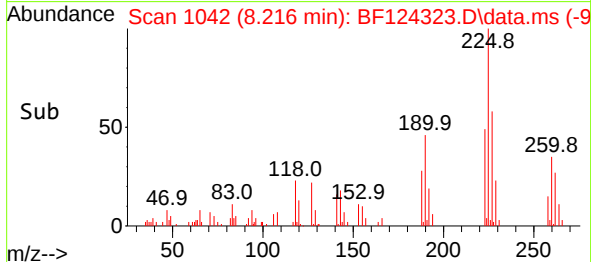
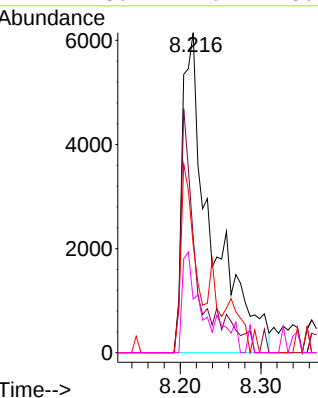
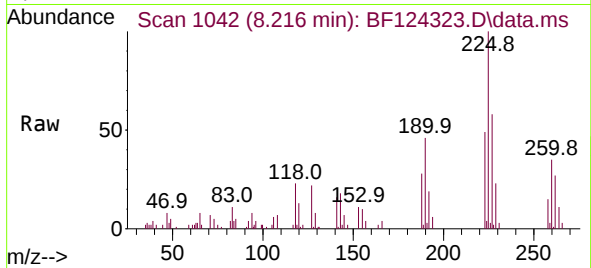
#33
4-Chloroaniline
Concen: 5.00 ng m
RT: 8.216 min Scan# 1042
Delta R.T. -0.017 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	127	Resp:	15186
Ion Ratio	Lower	Upper	
127	100		
129	36.3	25.7	38.5
65	33.8	34.5	51.7#
92	16.7	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

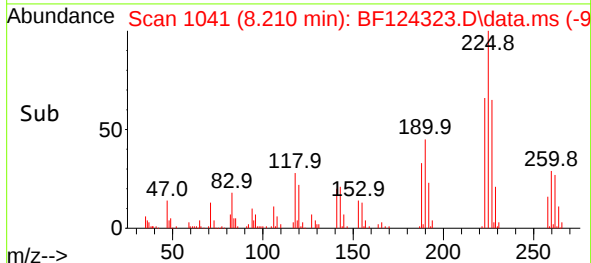
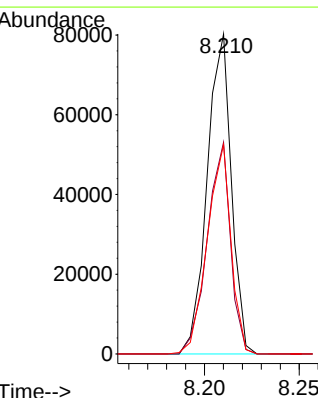
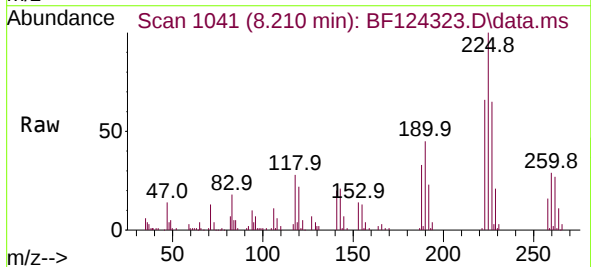
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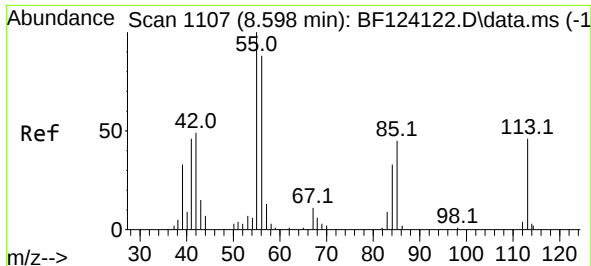
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#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	225	Resp:	71272
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.4	75.6
227	65.5	51.4	77.0





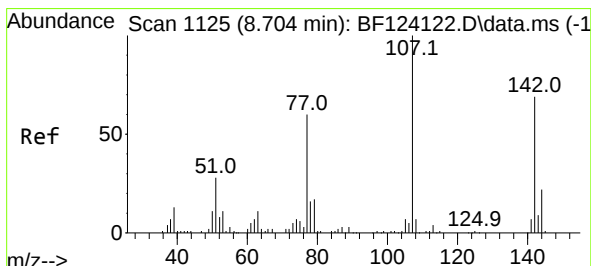
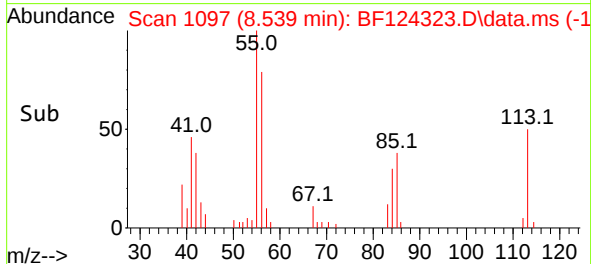
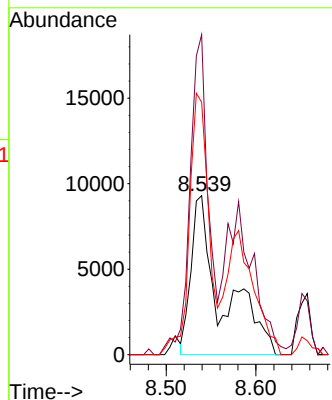
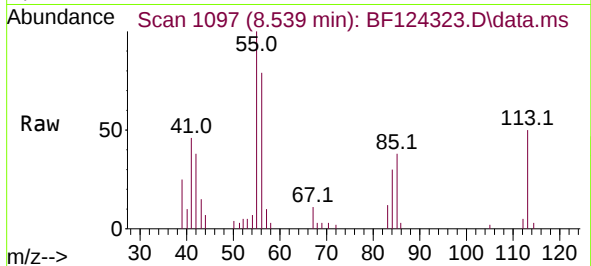
#35
Caprolactam
Concen: 32.18 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:113 Resp: 22244
Ion Ratio Lower Upper
113 100
55 201.2 254.9 294.9#
56 158.8 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
17-B6(88-92)MS

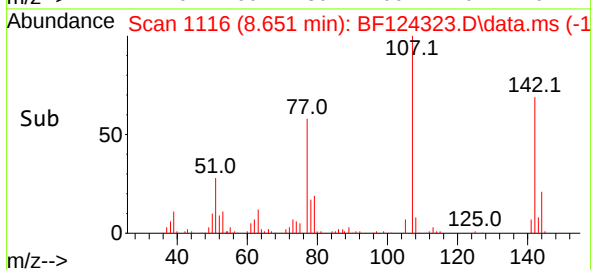
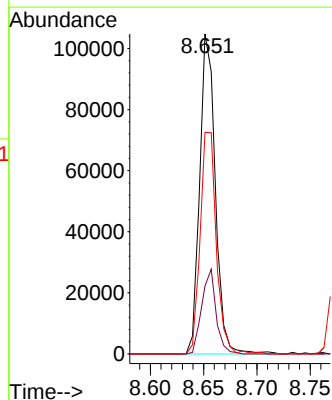
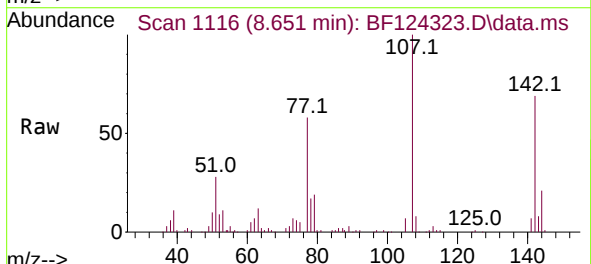
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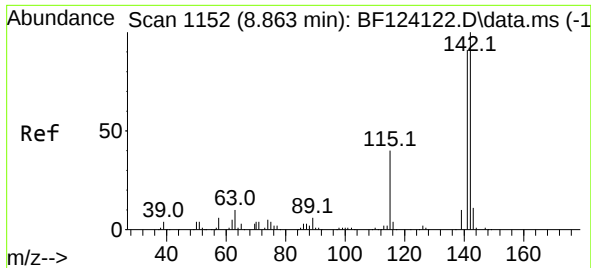
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.99 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

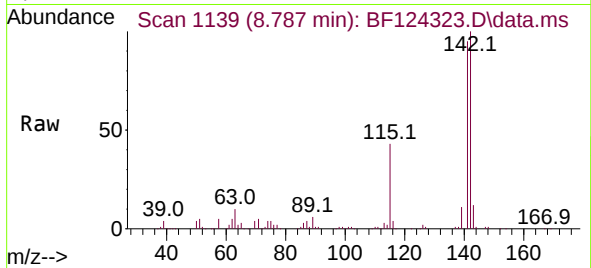
Tgt Ion:107 Resp: 107360
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 69.3 50.1 75.1





#37
2-Methylnaphthalene
Concen: 41.67 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

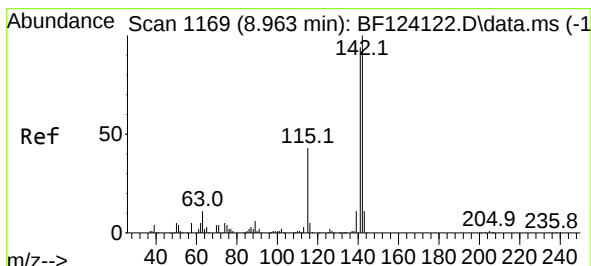
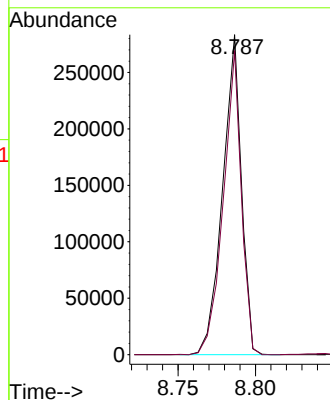
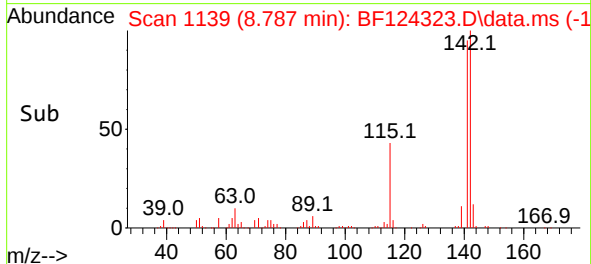
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



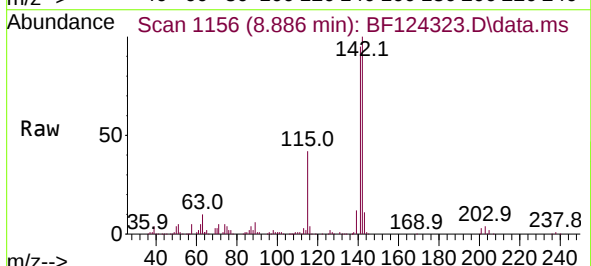
Tgt Ion:142 Resp: 238502
Ion Ratio Lower Upper
142 100
141 95.0 71.8 107.6

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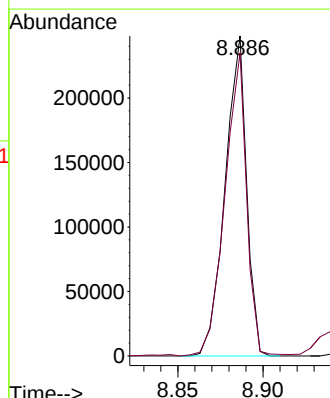
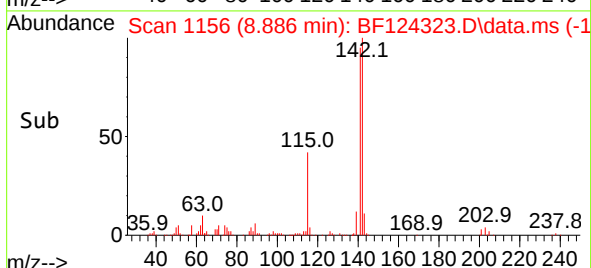
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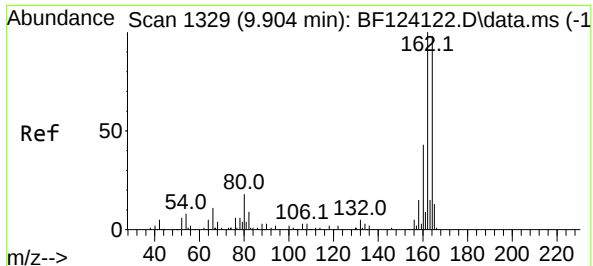


#38
1-Methylnaphthalene
Concen: 40.69 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion:142 Resp: 217620
Ion Ratio Lower Upper
142 100
141 94.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	164	Resp:	78363
Ion Ratio	Lower	Upper	
164	100		
162	109.1	80.7	121.1
160	49.9	37.3	55.9

Instrument :

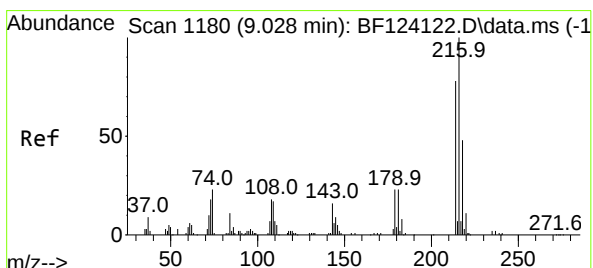
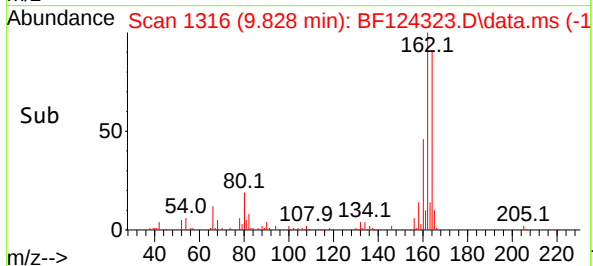
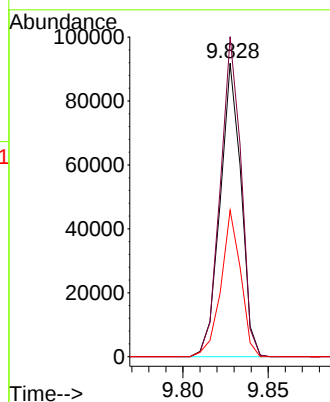
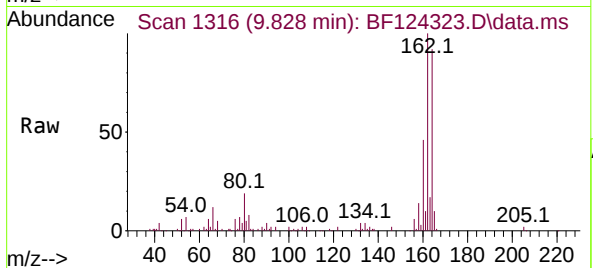
BNA_F

ClientSampleId :

17-B6(88-92)MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.53 ng

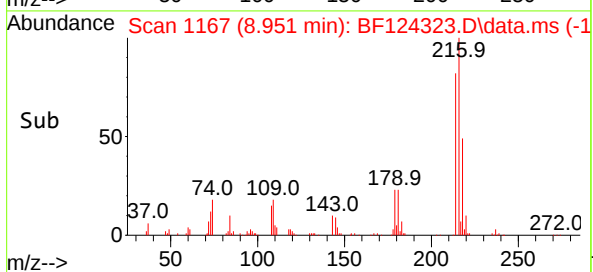
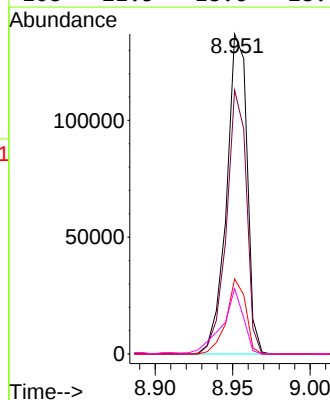
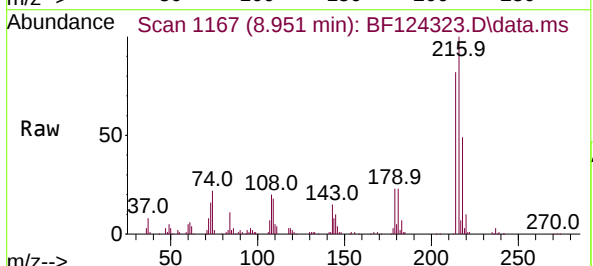
RT: 8.951 min Scan# 1167

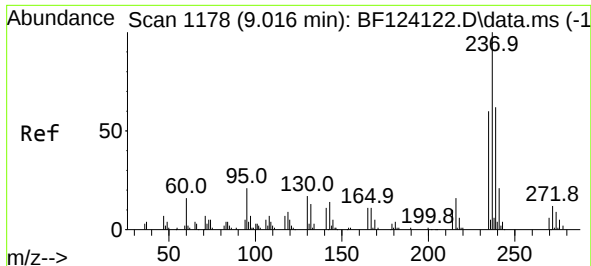
Delta R.T. -0.006 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	216	Resp:	126415
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.8	95.8
179	22.0	17.9	26.9
108	21.5	18.6	28.0





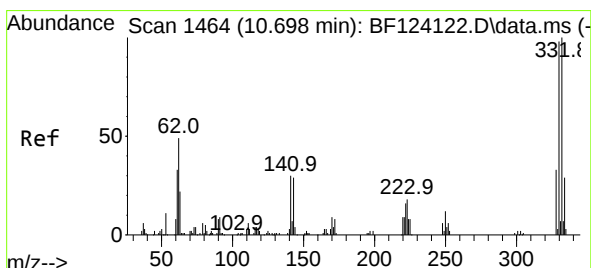
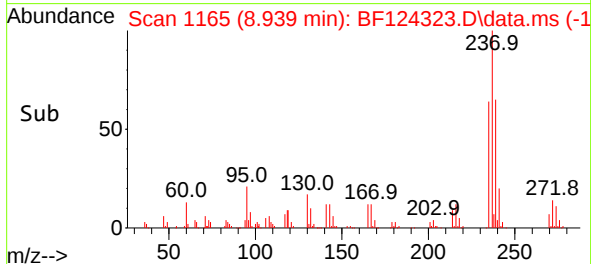
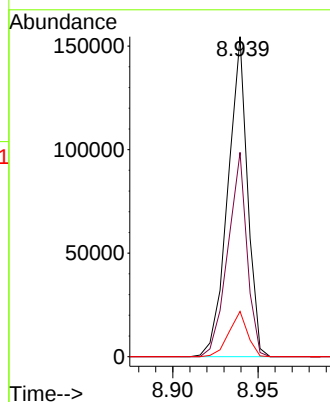
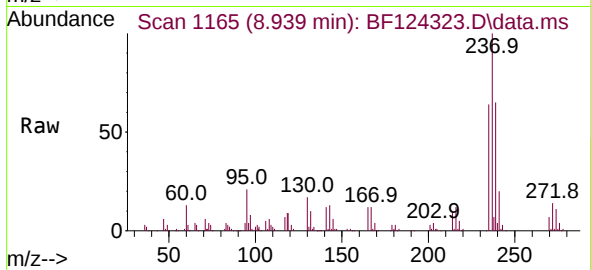
#41
Hexachlorocyclopentadiene
Concen: 81.96 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 237 Resp: 123742
Ion Ratio Lower Upper
237 100
235 63.9 38.8 78.8
272 14.2 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

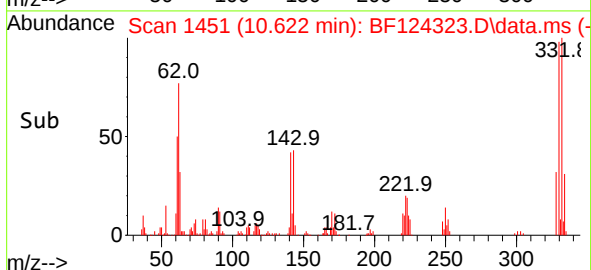
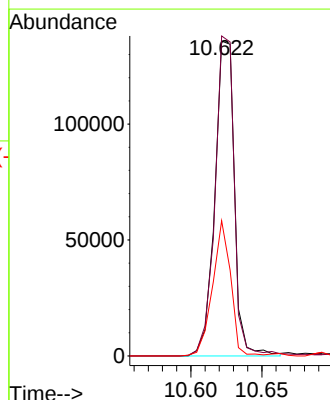
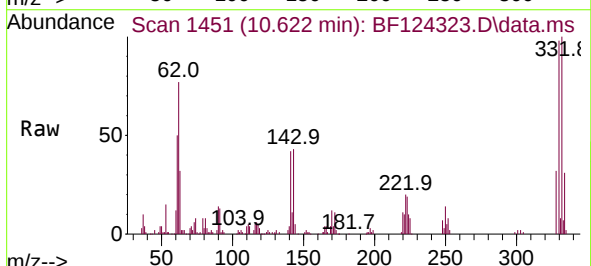
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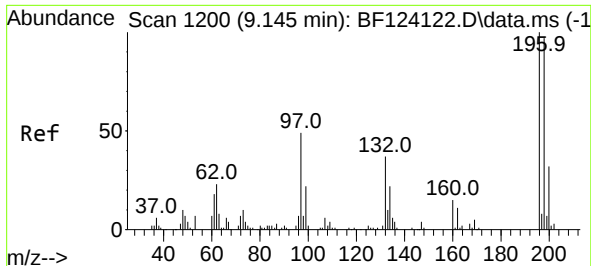
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#42
2,4,6-Tribromophenol
Concen: 117.08 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 330 Resp: 129989
Ion Ratio Lower Upper
330 100
332 100.6 77.1 115.7
141 39.5 27.9 41.9





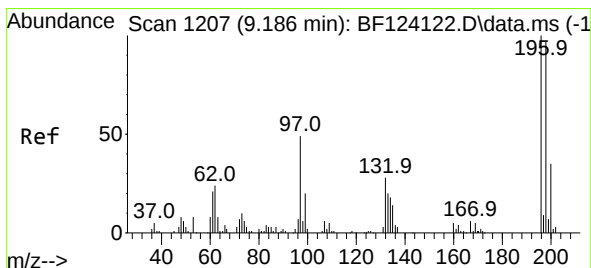
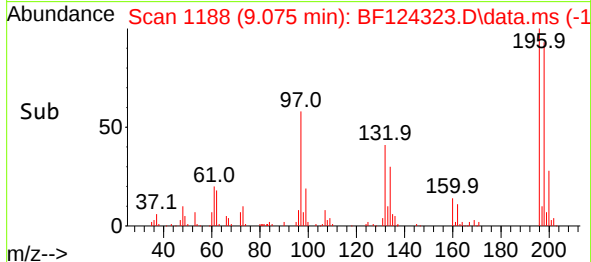
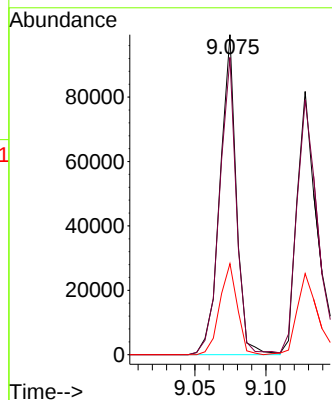
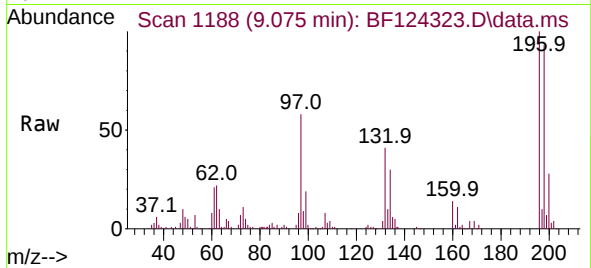
#43
2,4,6-Trichlorophenol
Concen: 44.10 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:196 Resp: 79850
Ion Ratio Lower Upper
196 100
198 92.9 78.2 117.2
200 28.4 25.0 37.6

Instrument :
BNA_F
ClientSampled :
17-B6(88-92)MS

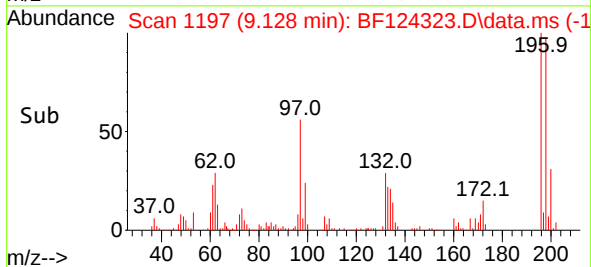
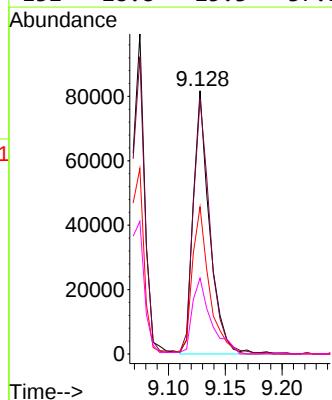
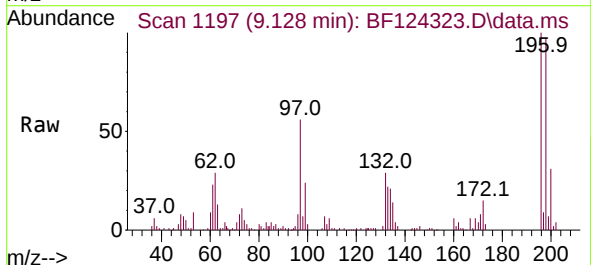
Manual Integrations
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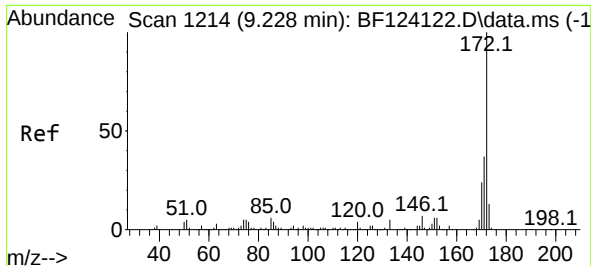
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#44
2,4,5-Trichlorophenol
Concen: 41.93 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:196 Resp: 81501
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 55.9 52.9 79.3
132 28.8 25.3 37.9





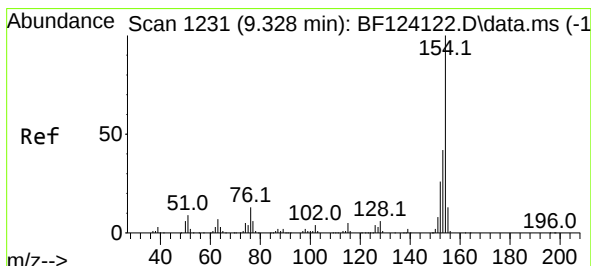
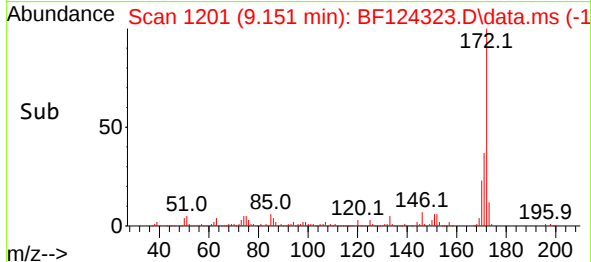
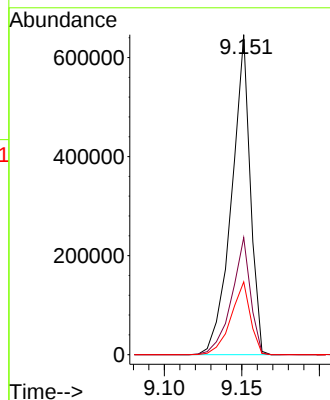
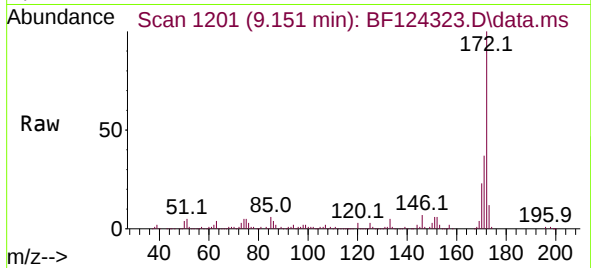
#45
2-Fluorobiphenyl
Concen: 86.56 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:172 Resp: 539013
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 22.8 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

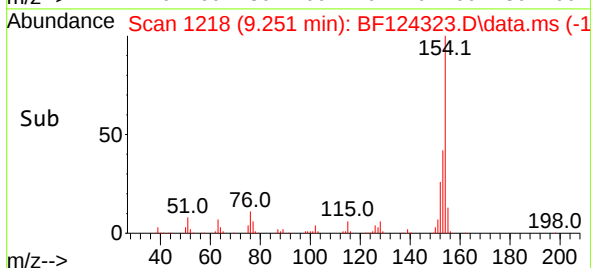
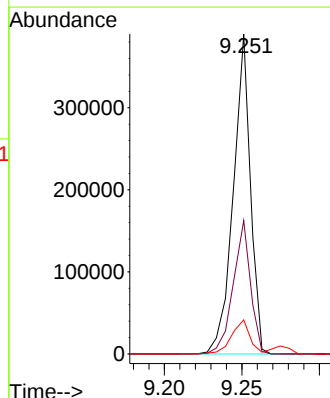
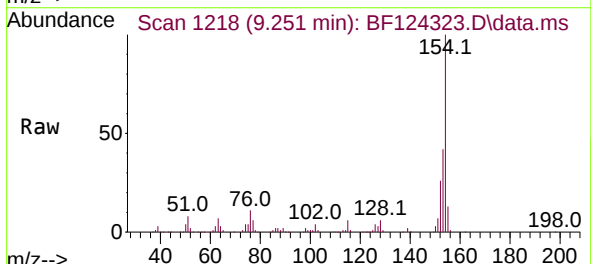
Manual Integrations
APPROVED

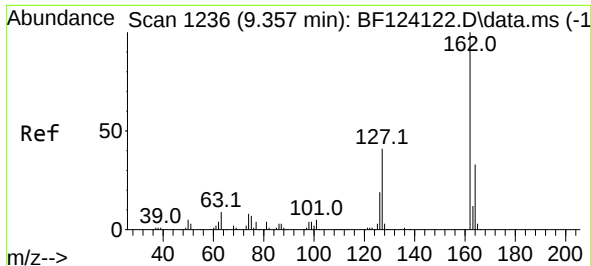
mohammad
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#46
1,1'-Biphenyl
Concen: 45.31 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

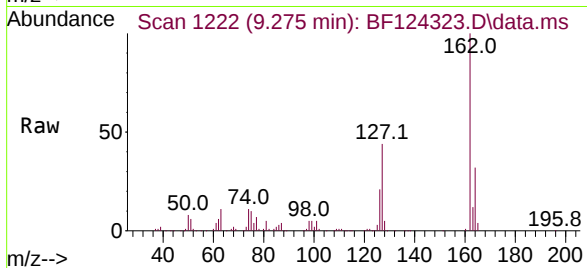
Tgt Ion:154 Resp: 299718
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 10.6 0.0 31.7





#47
2-Chloronaphthalene
Concen: 43.01 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

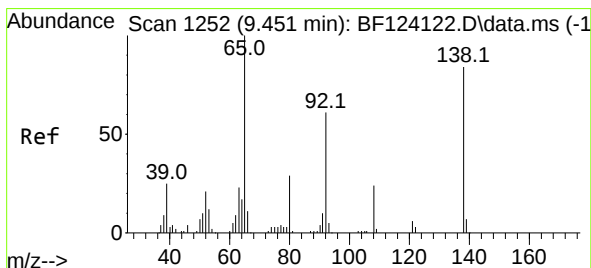
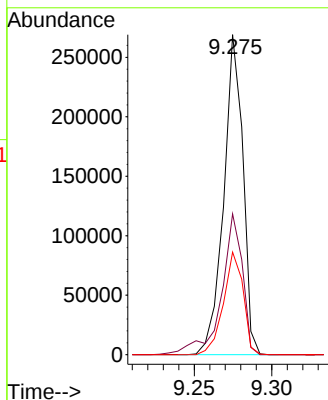
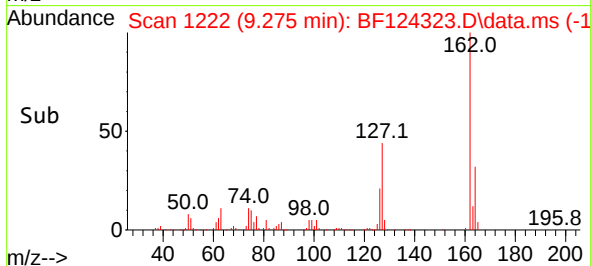
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



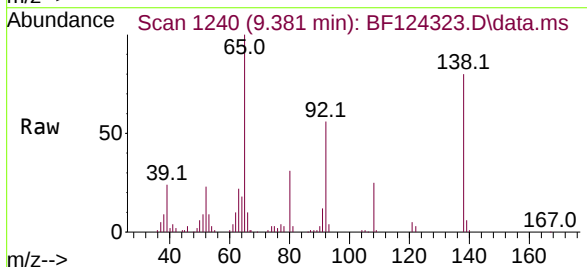
Tgt Ion:162 Resp: 231569
Ion Ratio Lower Upper
162 100
127 44.0 36.2 54.2
164 32.0 25.4 38.2

Manual Integrations
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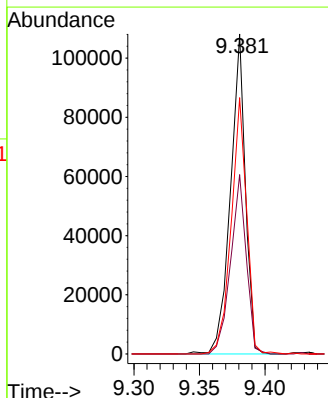
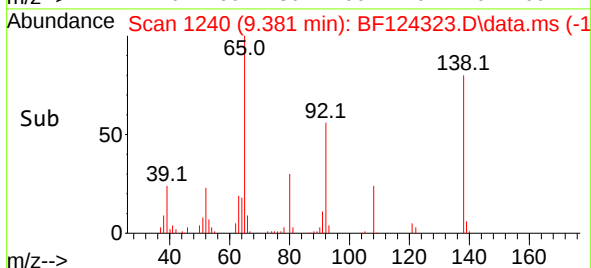
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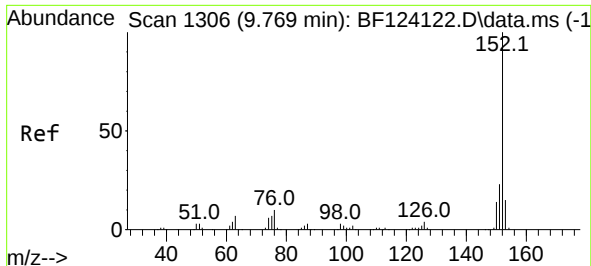


#48
2-Nitroaniline
Concen: 44.10 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion: 65 Resp: 85684
Ion Ratio Lower Upper
65 100
92 56.0 47.1 70.7
138 80.1 70.2 105.2





#49

Acenaphthylene

Concen: 44.14 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	152	Resp:	345457
Ion Ratio	Lower	Upper	
152	100		
151	22.1	16.0	24.0
153	14.0	10.4	15.6

Instrument :

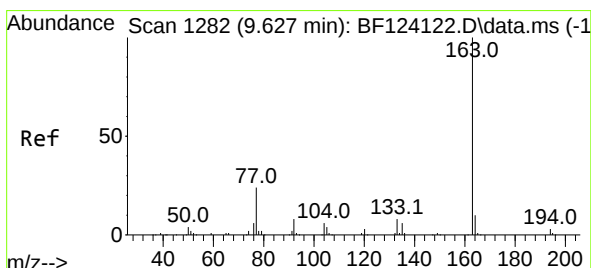
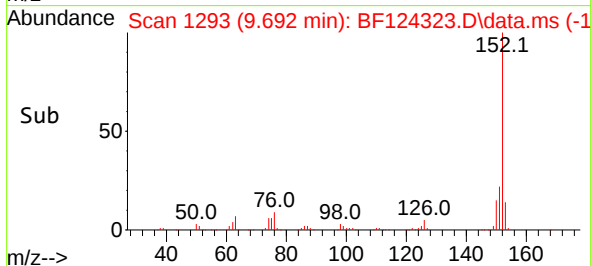
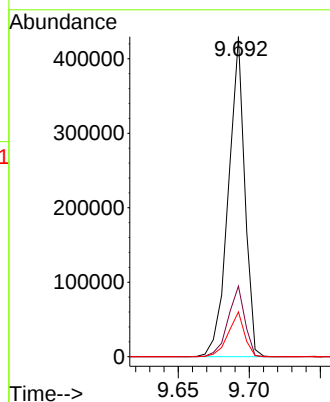
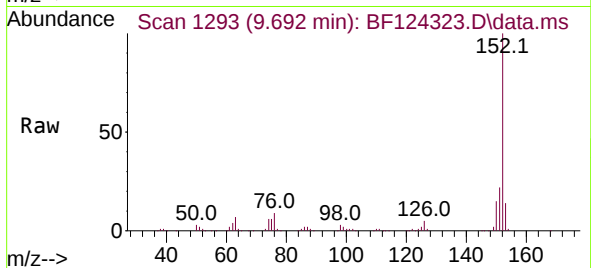
BNA_F

ClientSampleId :

17-B6(88-92)MS

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#50

Dimethylphthalate

Concen: 48.04 ng

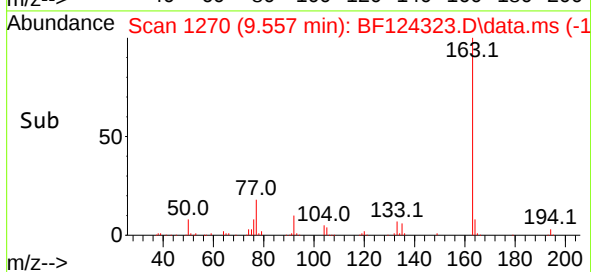
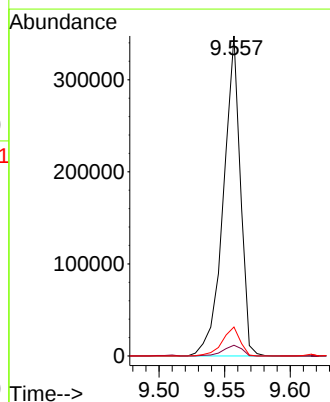
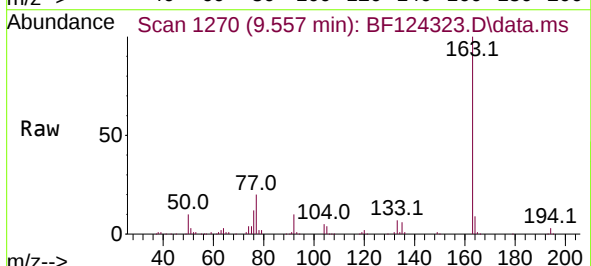
RT: 9.557 min Scan# 1270

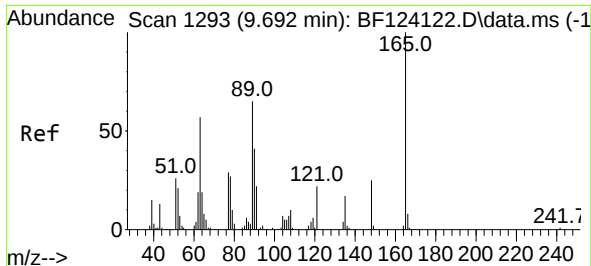
Delta R.T. 0.000 min

Lab File: BF124323.D

Acq: 15 Jun 2021 15:17

Tgt Ion:	163	Resp:	311436
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.1	4.7
164	9.1	8.2	12.2





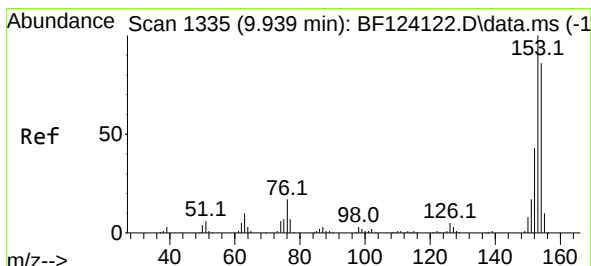
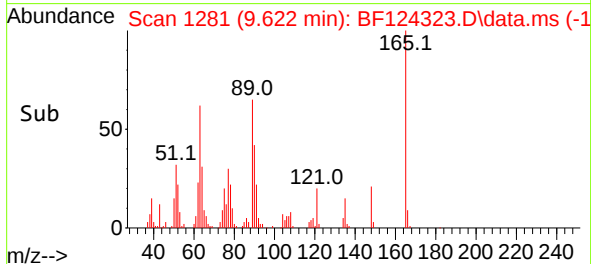
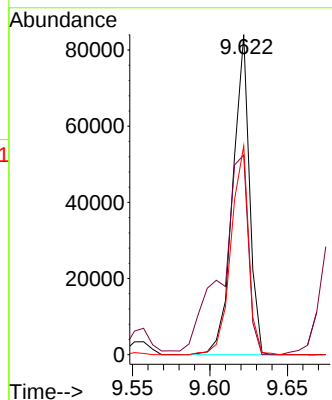
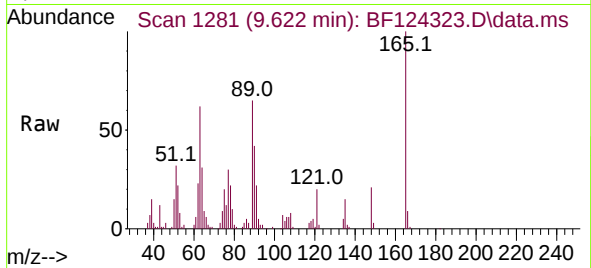
#51
2,6-Dinitrotoluene
Concen: 42.31 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:165 Resp: 62898
Ion Ratio Lower Upper
165 100
63 62.4 67.7 101.5#
89 65.2 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

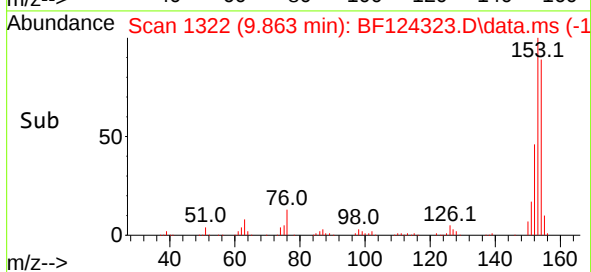
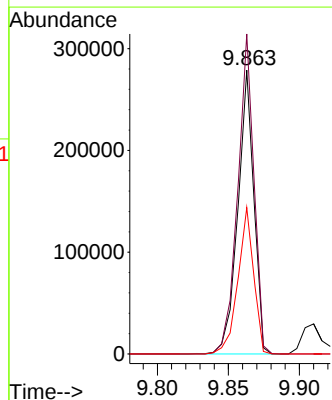
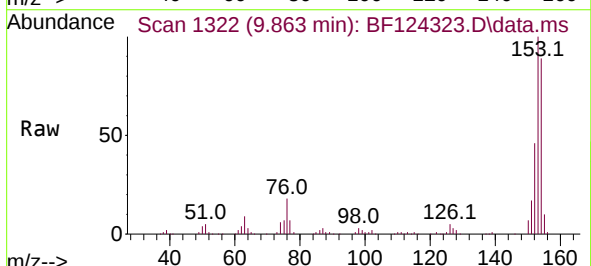
Manual Integrations
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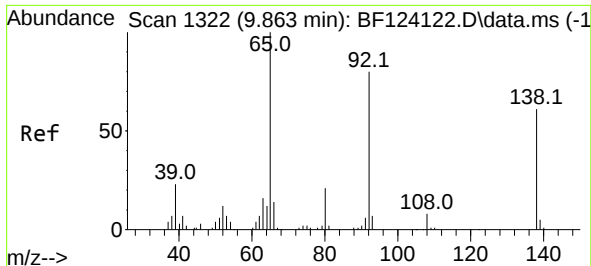
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#52
Acenaphthene
Concen: 43.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:154 Resp: 219791
Ion Ratio Lower Upper
154 100
153 112.7 88.1 132.1
152 51.6 43.4 65.0





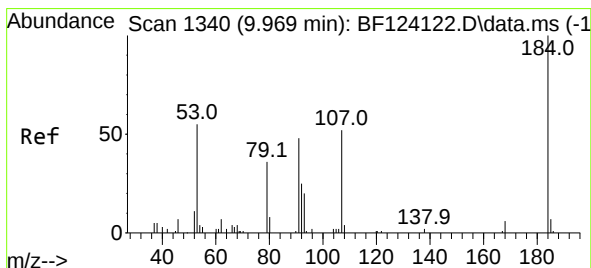
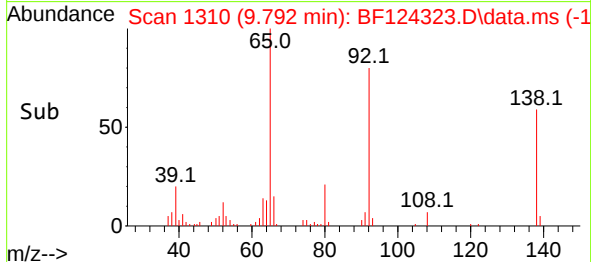
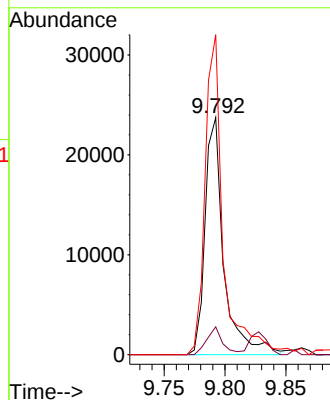
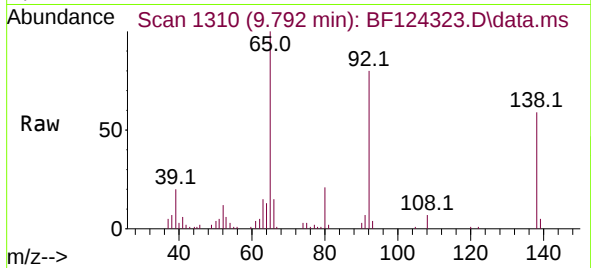
#53
3-Nitroaniline
Concen: 18.21 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.2	15.4
92	134.9	103.3	154.9

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

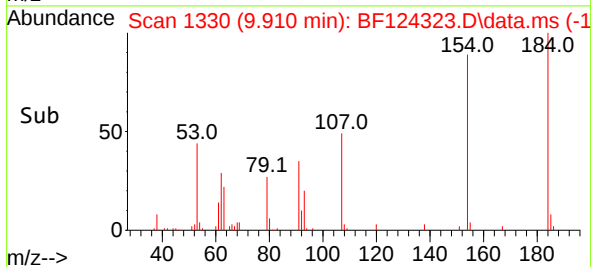
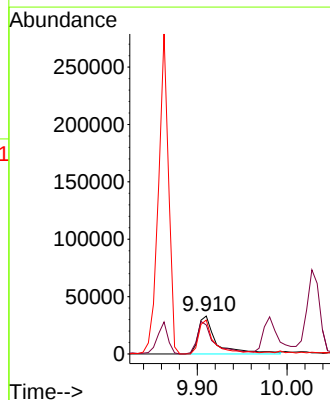
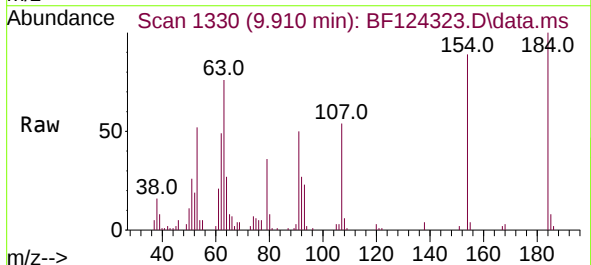
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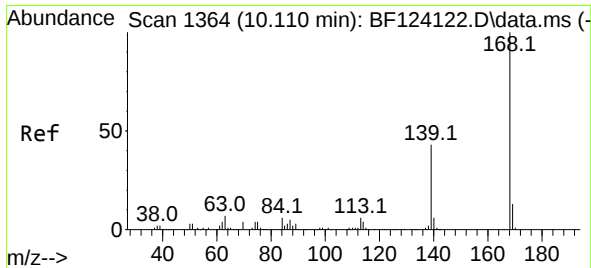
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#54
2,4-Dinitrophenol
Concen: 62.61 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

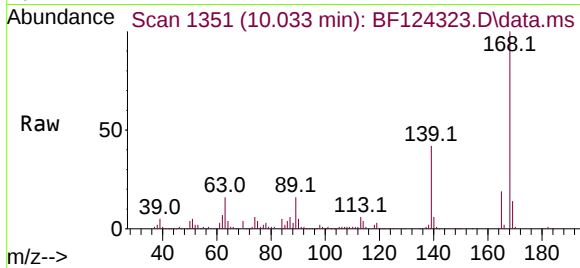
Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.3	73.5	110.3
154	89.4	52.5	78.7#





#55
Dibenzofuran
Concen: 43.35 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

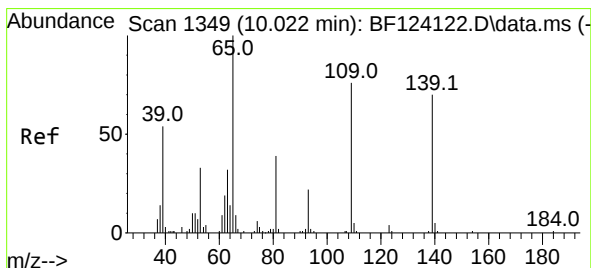
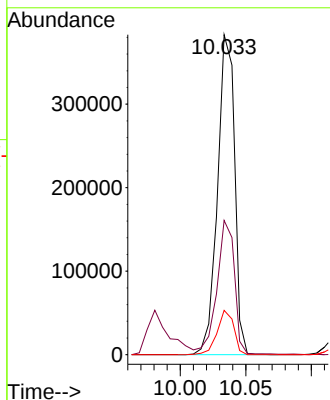
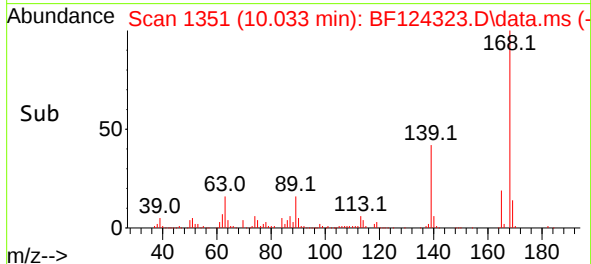
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



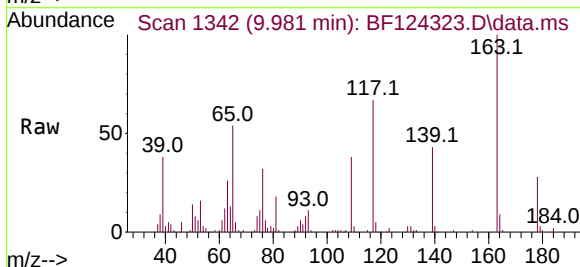
Tgt Ion:168 Resp: 346827
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.8 10.8 16.2

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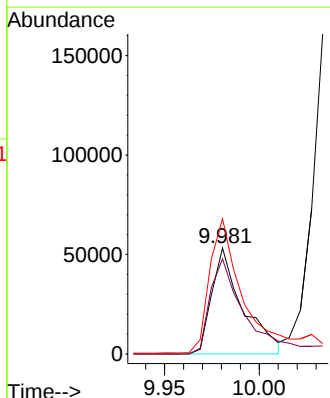
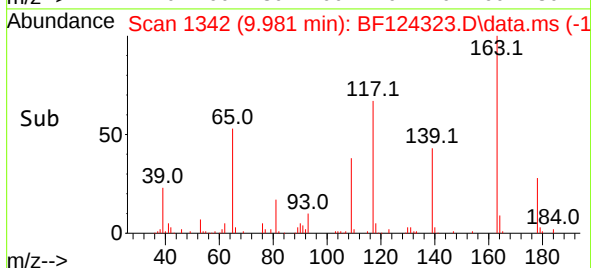
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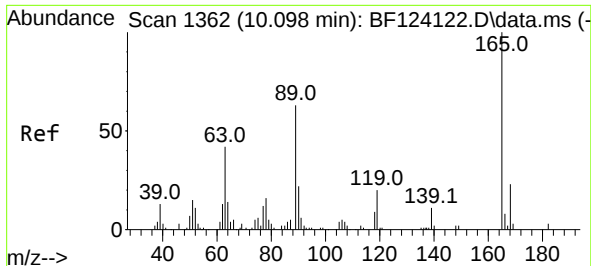


#56
4-Nitrophenol
Concen: 61.00 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

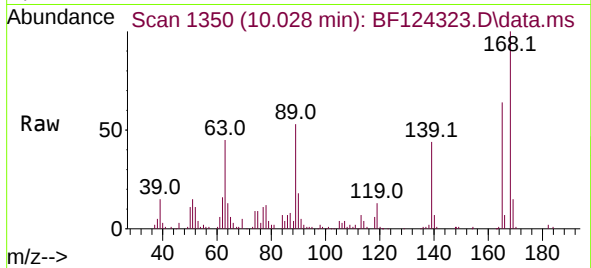


Tgt Ion:139 Resp: 60656
Ion Ratio Lower Upper
139 100
109 89.7 63.2 103.2
65 127.6 110.0 150.0

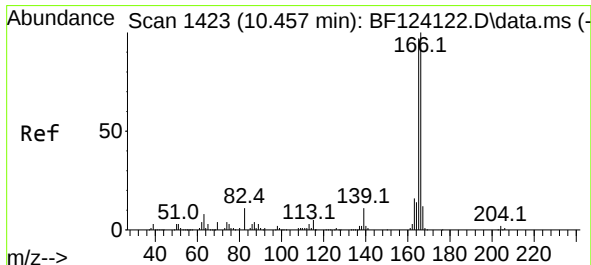
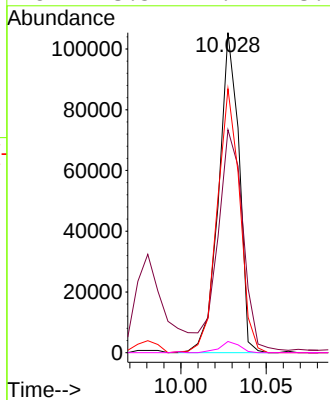
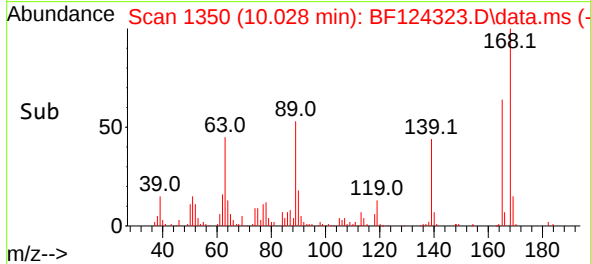




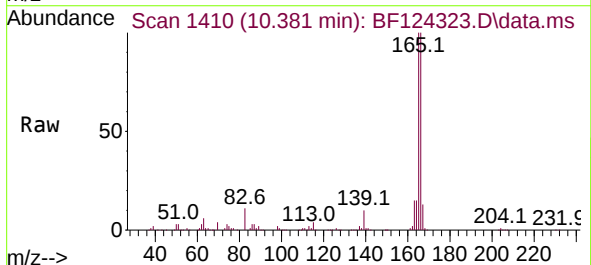
#57
2,4-Dinitrotoluene
Concen: 44.55 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



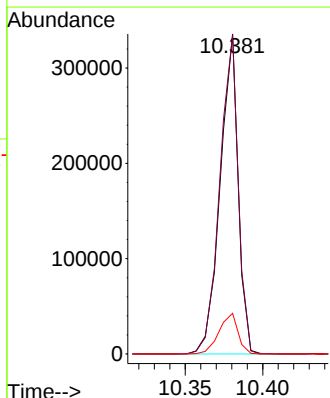
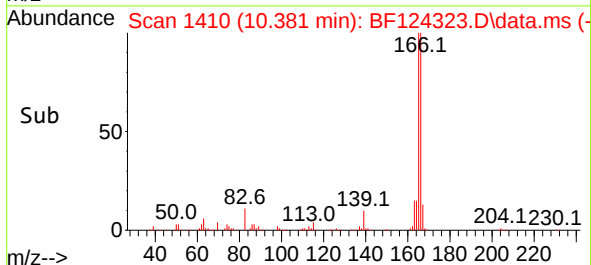
Tgt Ion:165 Resp: 87342
Ion Ratio Lower Upper
165 100
63 69.6 43.5 65.3#
89 82.5 67.7 101.5
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 43.99 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



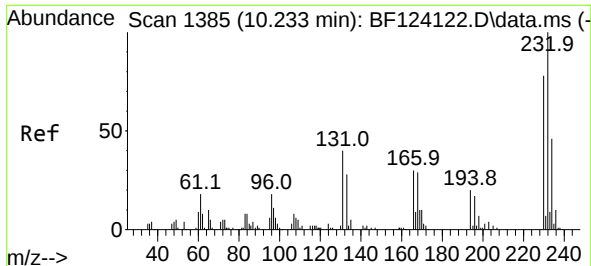
Tgt Ion:166 Resp: 270162
Ion Ratio Lower Upper
166 100
165 99.8 73.5 110.3
167 12.7 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
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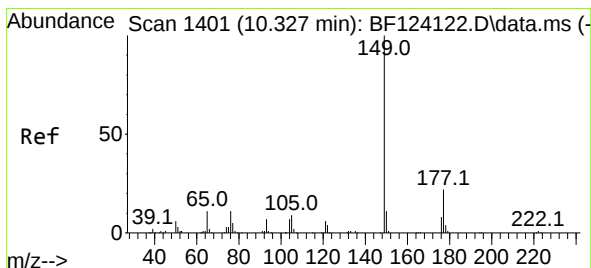
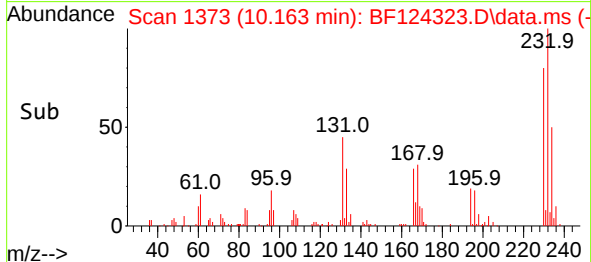
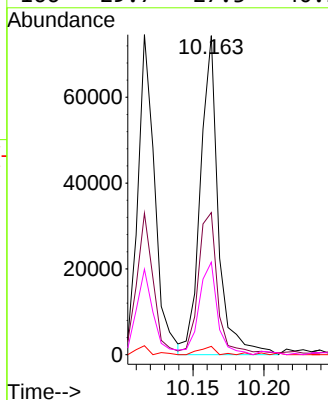
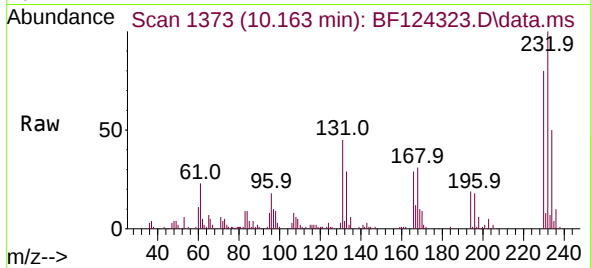
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.43 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	232	Resp:	65263
Ion Ratio	Lower	Upper	
232	100		
131	48.7	43.2	64.8
130	2.3	2.2	3.2
166	29.7	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

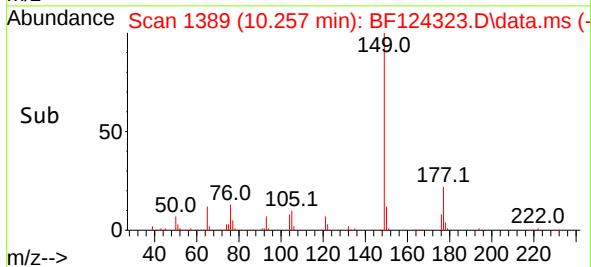
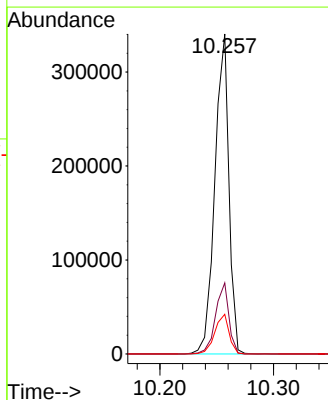
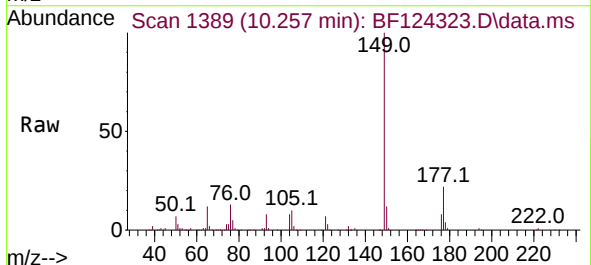
Manual Integrations
APPROVED

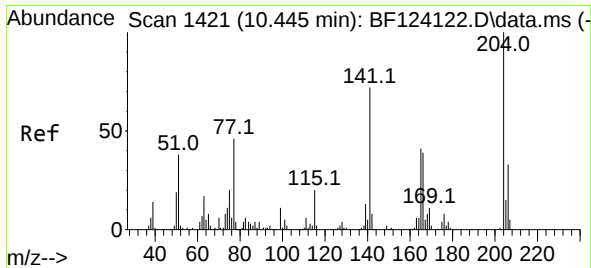
mohammad
6/16/2021 3:53:40 PM



#60
Diethylphthalate
Concen: 44.66 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	149	Resp:	292192
Ion Ratio	Lower	Upper	
149	100		
177	22.2	15.4	23.2
150	12.4	9.9	14.9





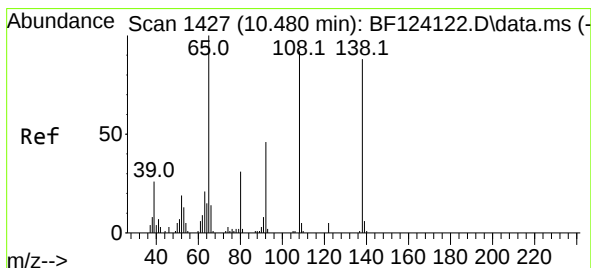
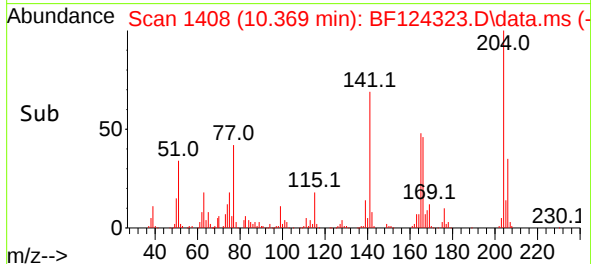
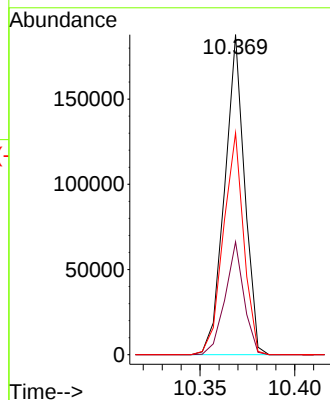
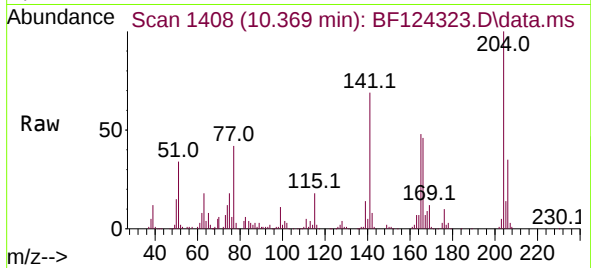
#61
4-Chlorophenyl-phenylether
Concen: 43.76 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:204 Resp: 137423
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 69.3 55.5 83.3

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

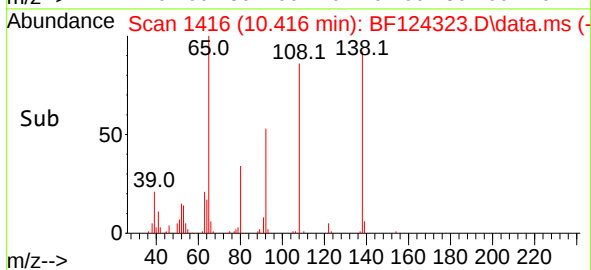
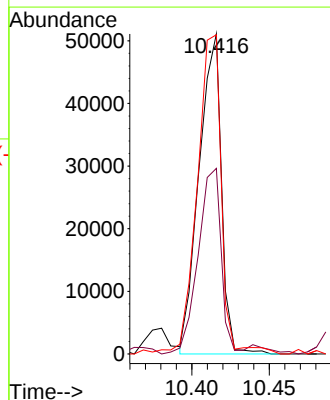
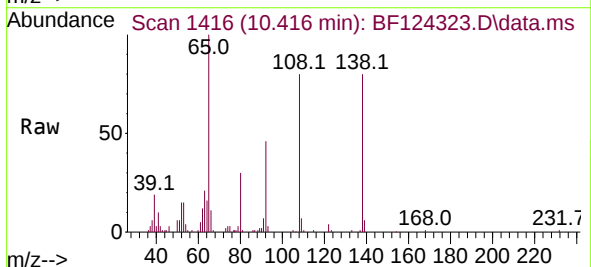
Manual Integrations
APPROVED

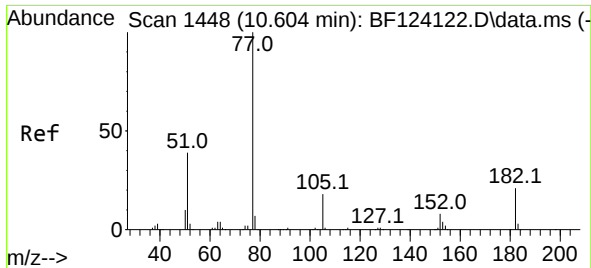
mohammad
6/16/2021 3:53:40 PM



#62
4-Nitroaniline
Concen: 36.61 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:138 Resp: 51213
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 99.7 63.6 103.6





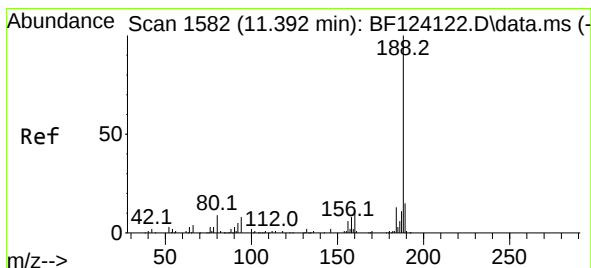
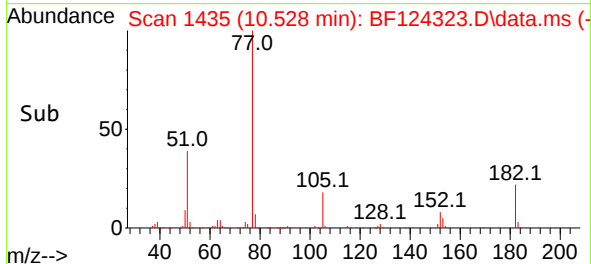
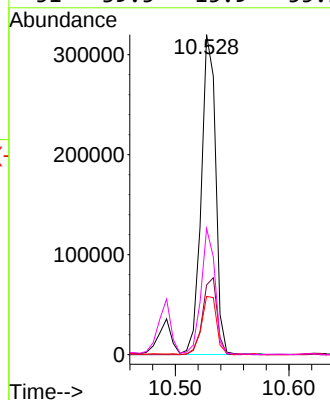
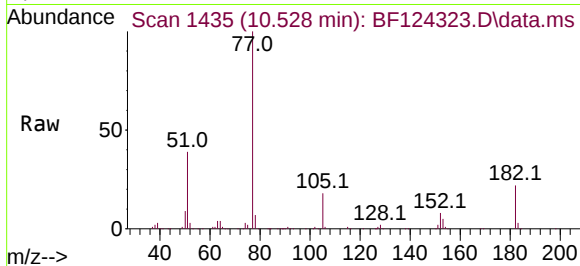
#63
Azobenzene
Concen: 41.27 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 77	Resp: 281509
Ion Ratio	Lower Upper
77 100	
182 21.8	1.7 41.7
105 18.2	1.7 41.7
51 39.5	15.9 55.9

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

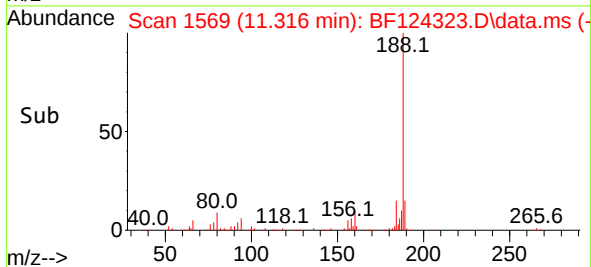
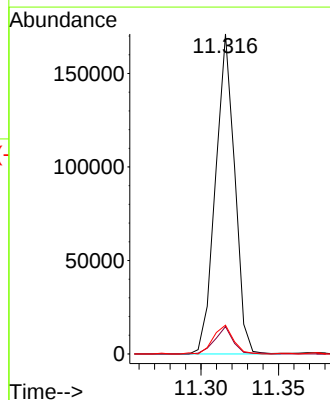
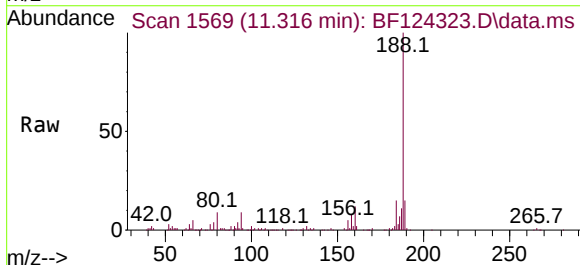
Manual Integrations
APPROVED

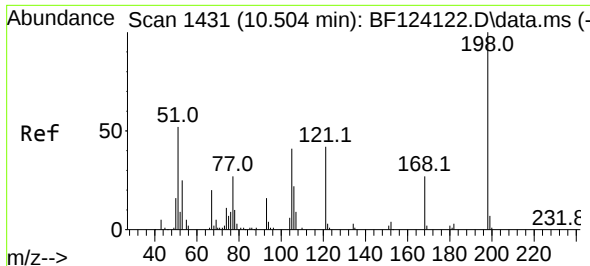
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion: 188	Resp: 147582
Ion Ratio	Lower Upper
188 100	
94 8.5	6.9 10.3
80 9.0	8.2 12.2





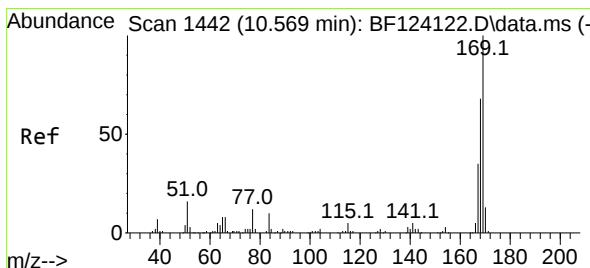
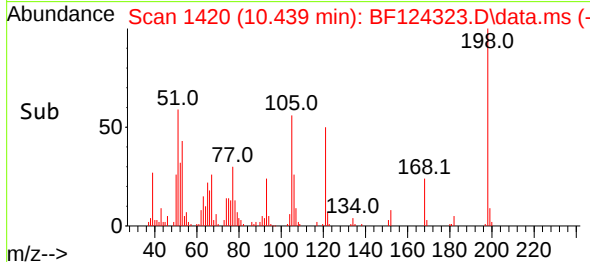
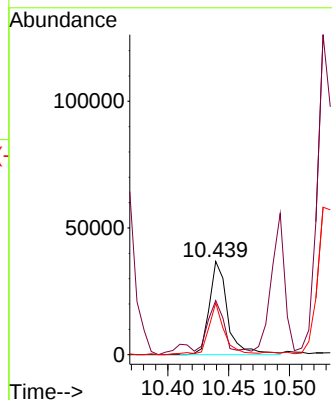
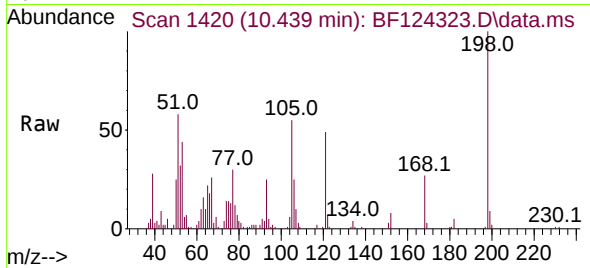
#65
4,6-Dinitro-2-methylphenol
Concen: 32.37 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:198 Resp: 38391
Ion Ratio Lower Upper
198 100
51 58.1 64.8 104.8#
105 55.5 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

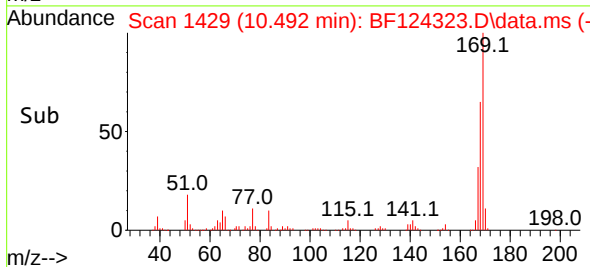
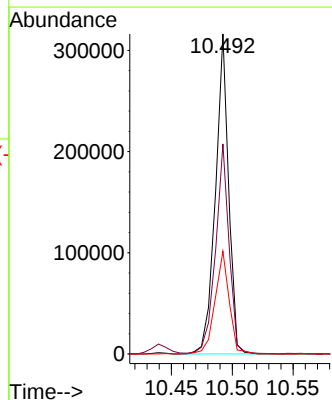
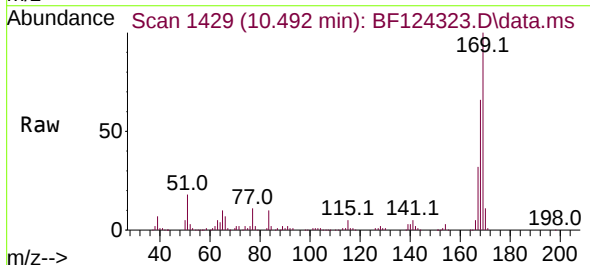
Manual Integrations
APPROVED

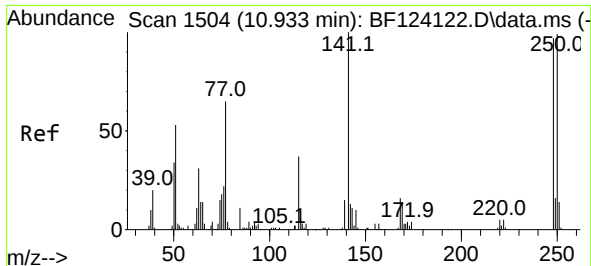
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#66
n-Nitrosodiphenylamine
Concen: 42.37 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

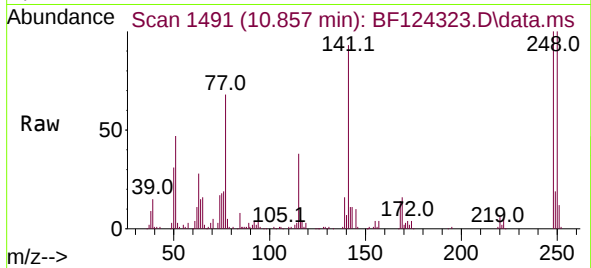
Tgt Ion:169 Resp: 237606
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 32.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 42.74 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

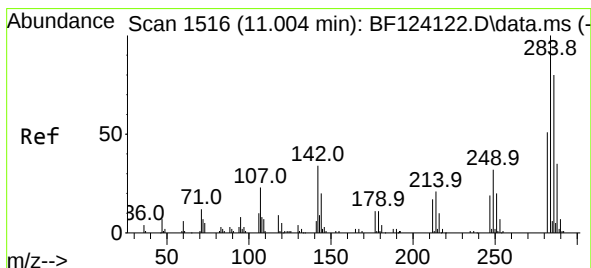
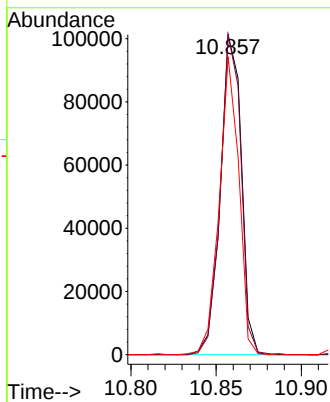
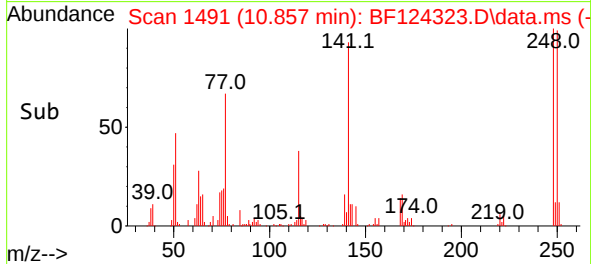
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



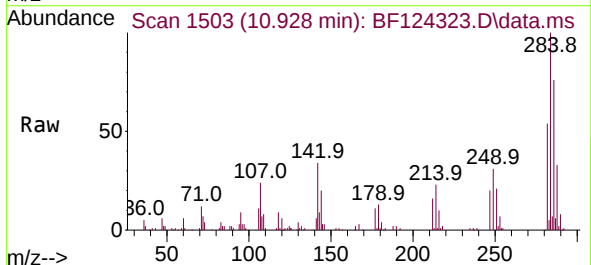
Tgt Ion:248 Resp: 86586
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.2
141 93.2 63.7 95.5

Manual Integrations
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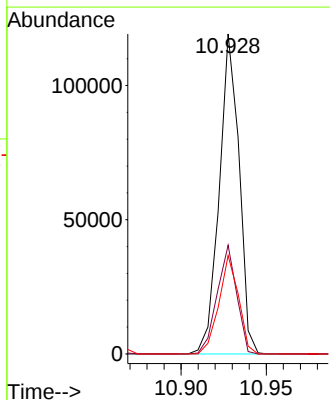
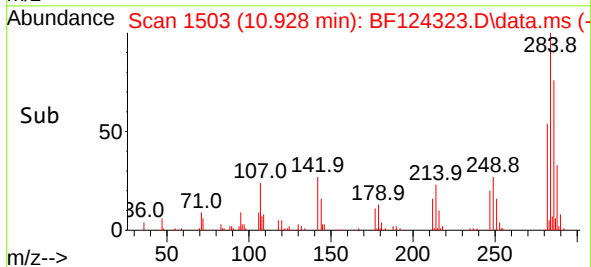
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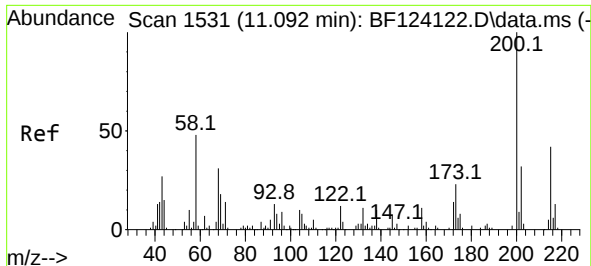


#68
Hexachlorobenzene
Concen: 42.05 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion:284 Resp: 96489
Ion Ratio Lower Upper
284 100
142 34.0 28.3 42.5
249 30.7 23.5 35.3





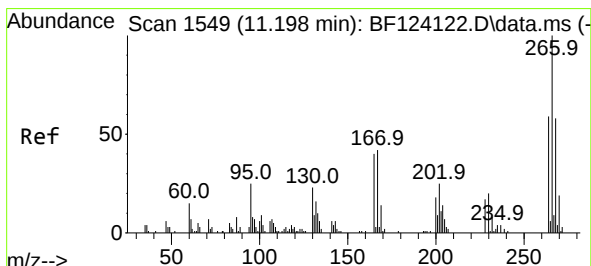
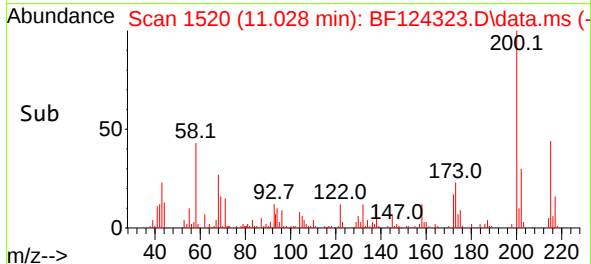
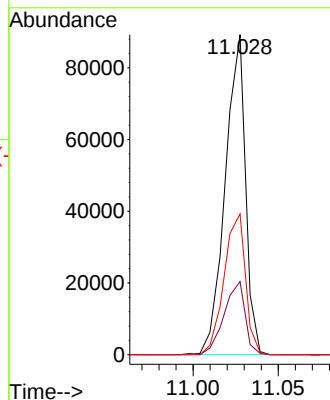
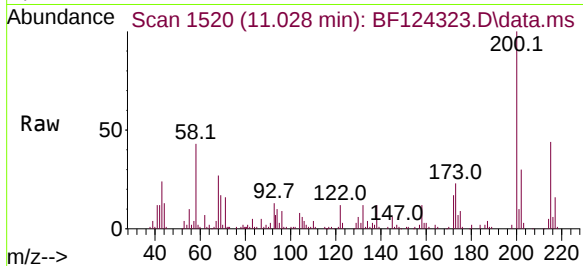
#69
Atrazine
Concen: 46.45 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	6.9	46.9
215	44.0	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

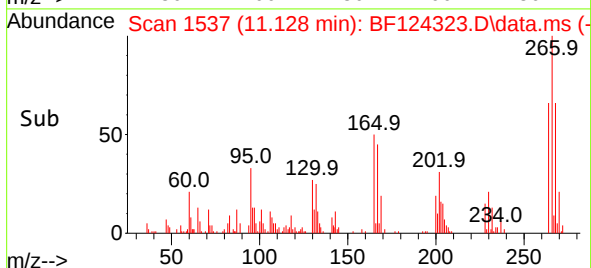
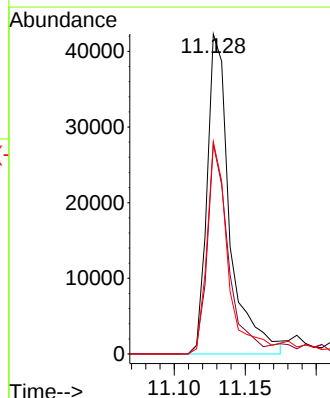
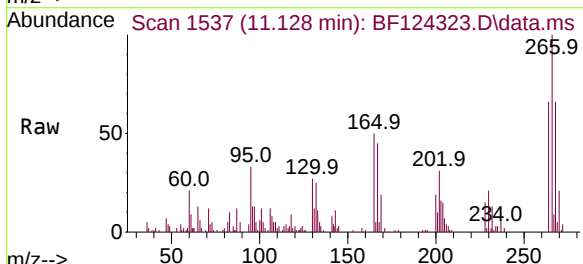
Manual Integrations
APPROVED

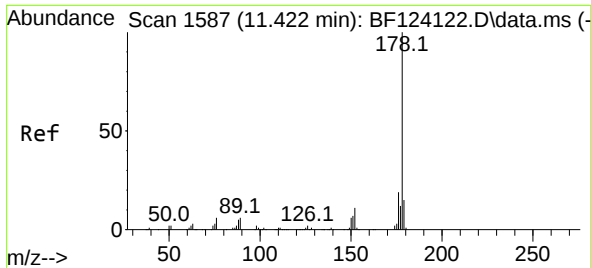
mohammad
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#70
Pentachlorophenol
Concen: 41.45 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.6	77.4
264	66.4	52.6	78.8





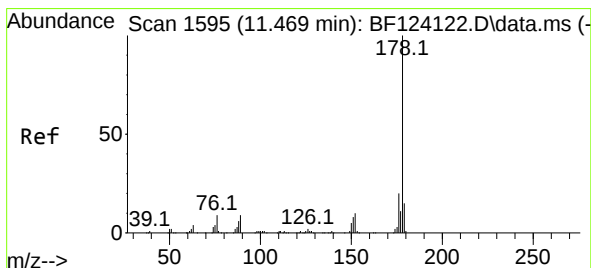
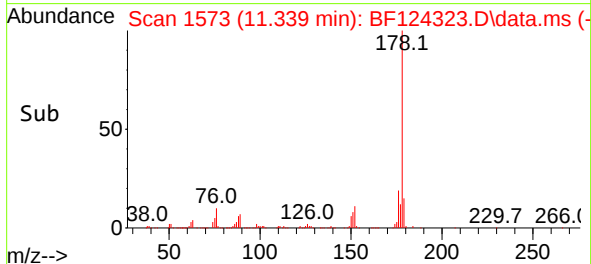
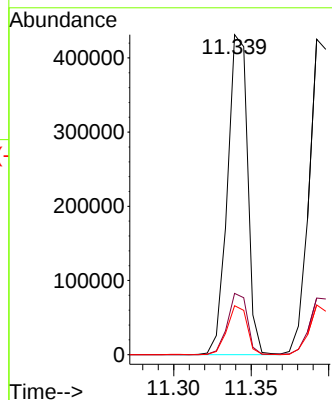
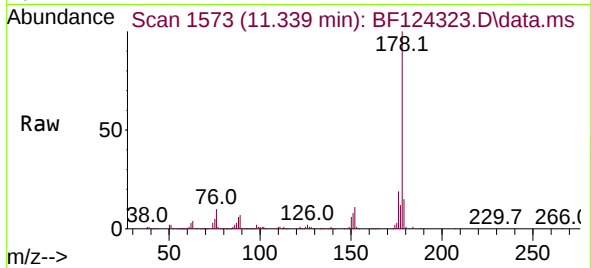
#71
Phenanthrene
Concen: 42.29 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:178 Resp: 389860
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.3 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

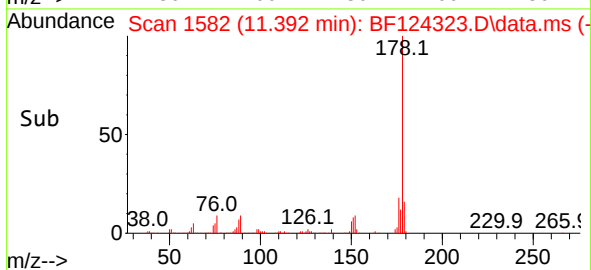
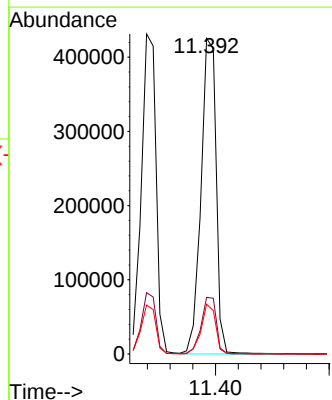
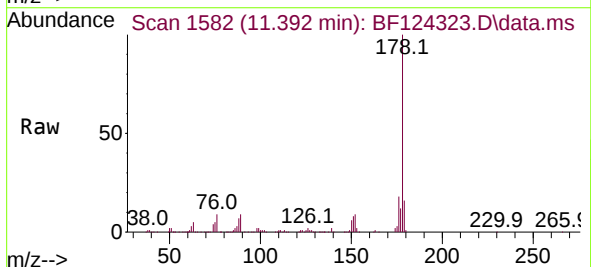
Manual Integrations
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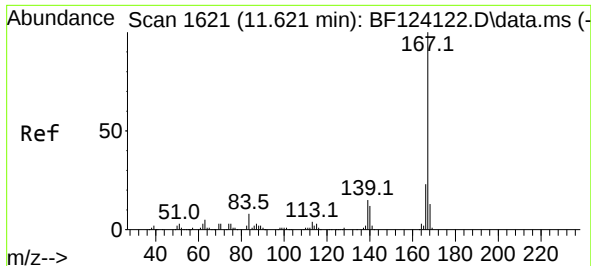
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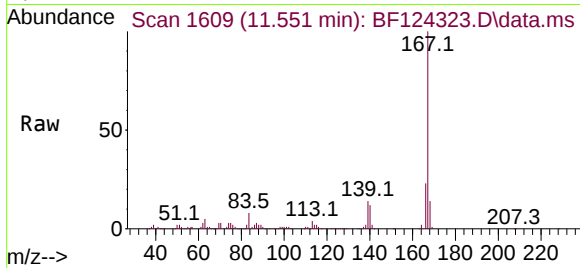
#72
Anthracene
Concen: 42.61 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:178 Resp: 395629
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 15.8 12.6 18.8





#73
Carbazole
Concen: 37.73 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

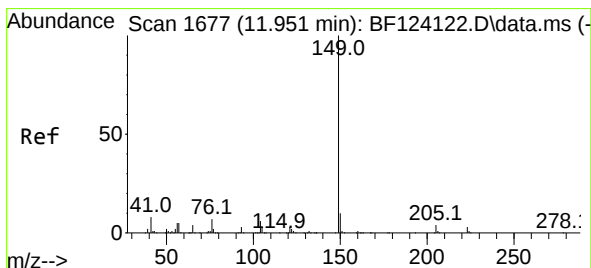
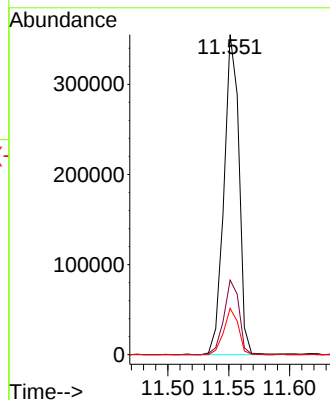
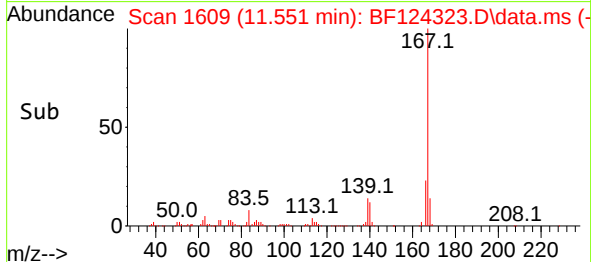


Tgt Ion:167 Resp: 305258
Ion Ratio Lower Upper
167 100
166 23.3 17.0 25.6
139 14.5 10.4 15.6

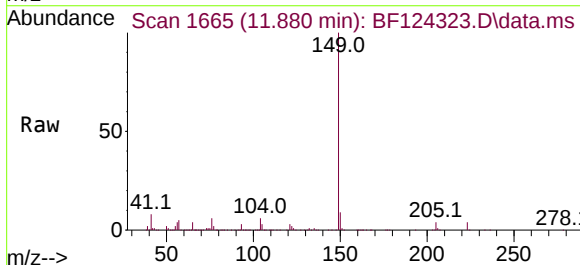
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

Manual Integrations
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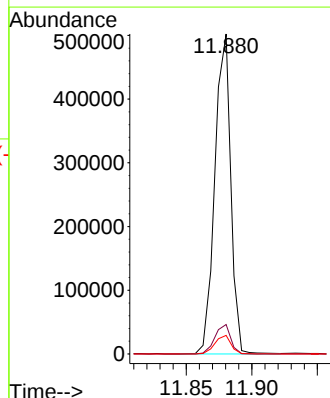
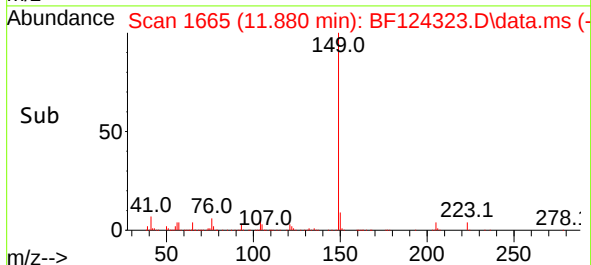
mohammad
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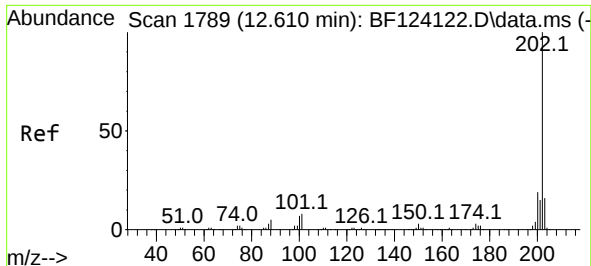


#74
Di-n-butylphthalate
Concen: 40.76 ng
RT: 11.880 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



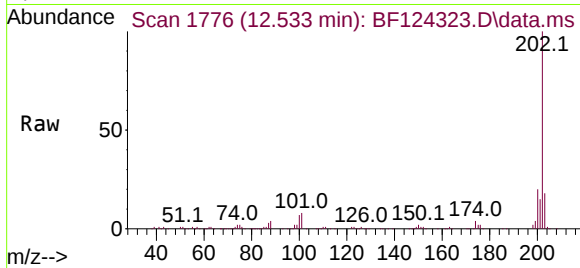
Tgt Ion:149 Resp: 423790
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 36.60 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

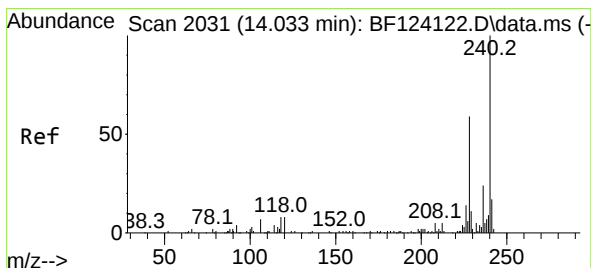
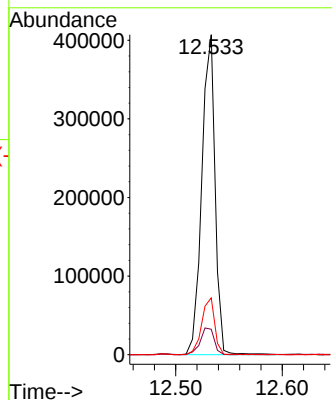
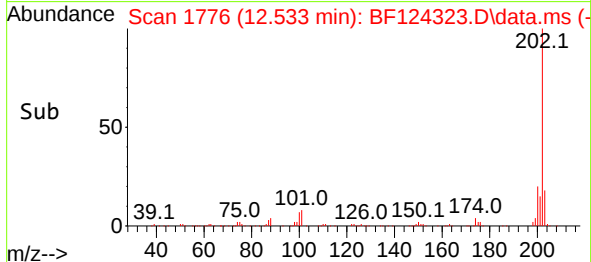
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS



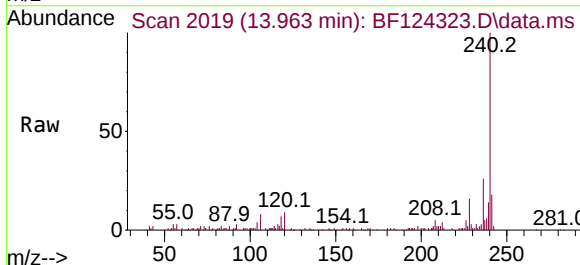
Tgt Ion:202 Resp: 354136
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.8 0.0 37.5

Manual Integrations
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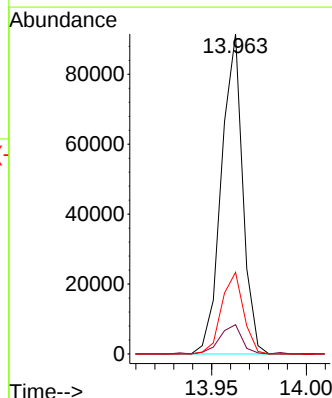
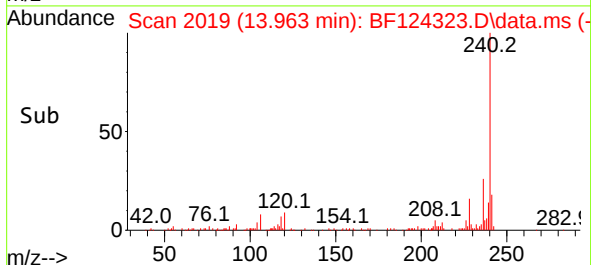
mohammad
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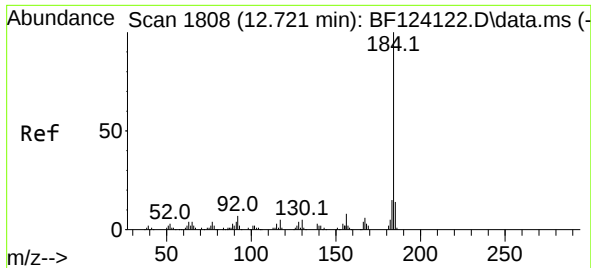


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion:240 Resp: 71510
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 25.5 19.0 28.4





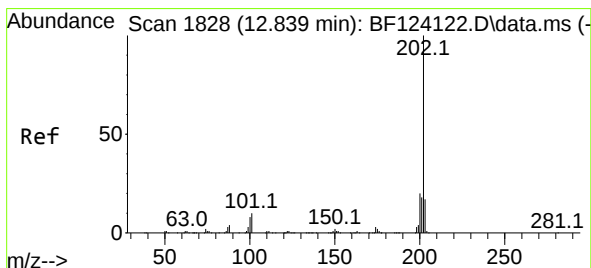
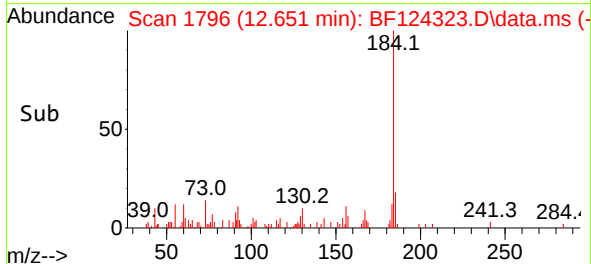
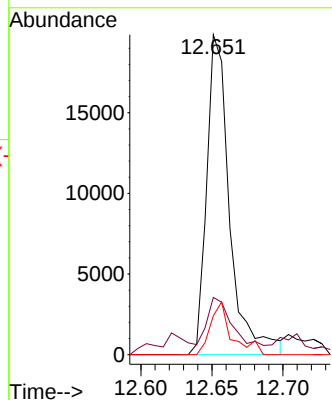
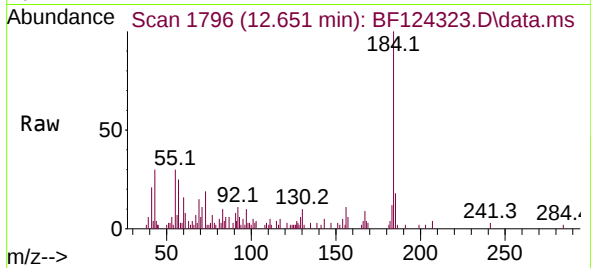
#77
Benzidine
Concen: 16.34 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:184	Resp:	22364
Ion Ratio	Lower	Upper
184	100	
185	17.9	12.1 18.1
183	12.2	7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
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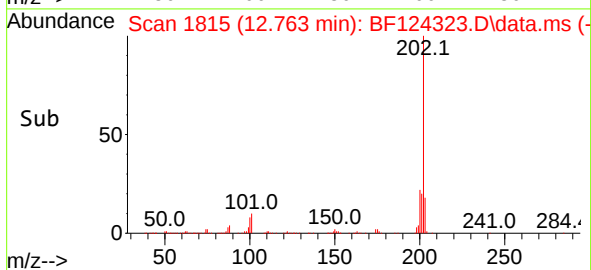
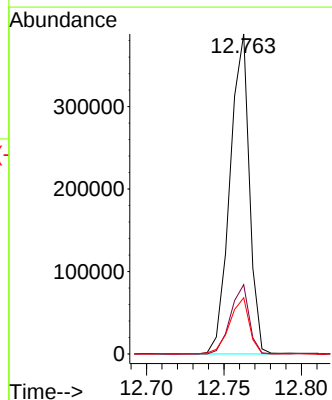
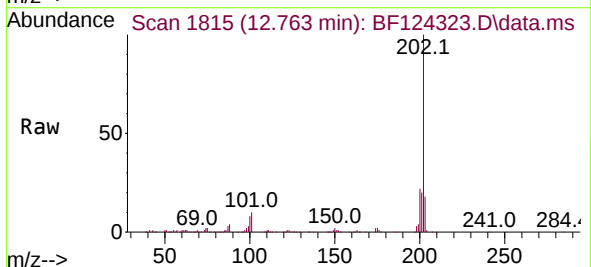
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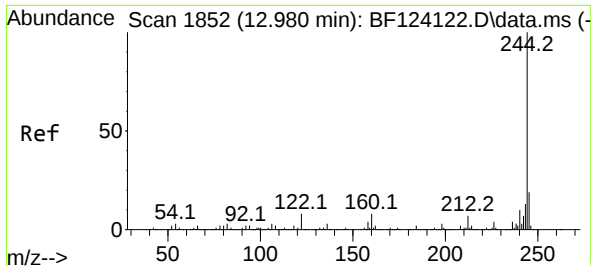
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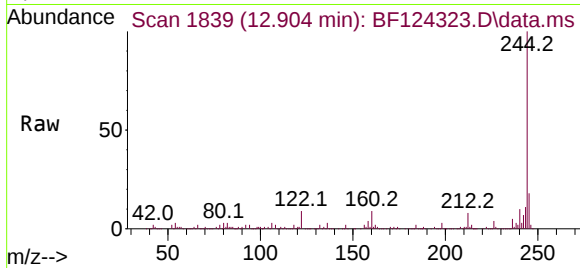
#78
Pyrene
Concen: 49.17 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:202	Resp:	337638
Ion Ratio	Lower	Upper
202	100	
200	21.7	16.1 24.1
203	17.5	14.8 22.2

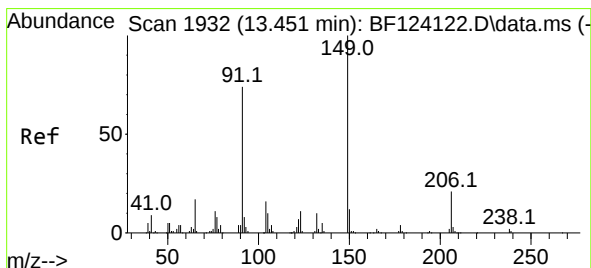
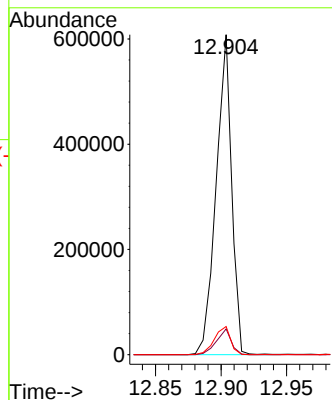
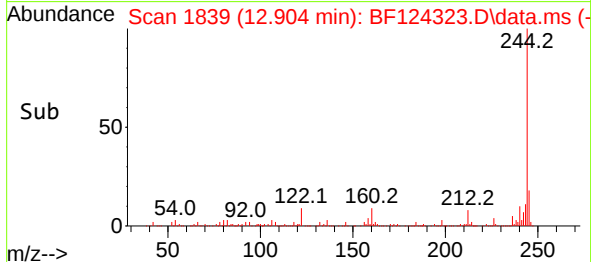




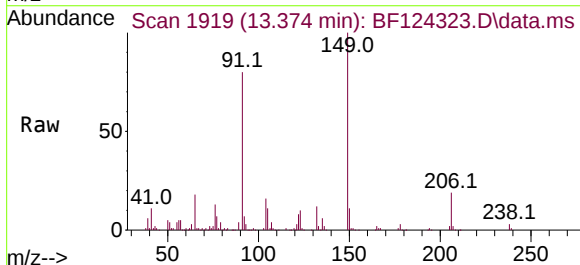
#79
Terphenyl-d14
Concen: 95.83 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



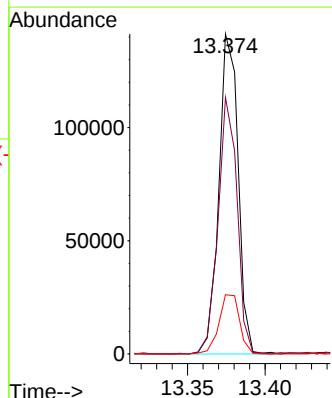
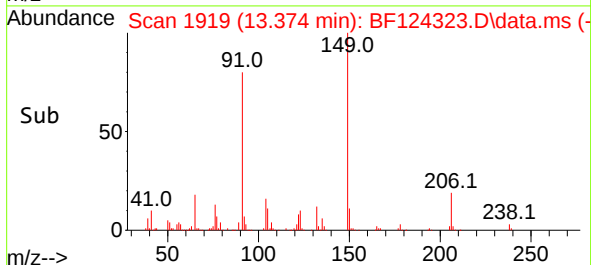
Tgt Ion:244 Resp: 499110
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 8.8 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 43.81 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



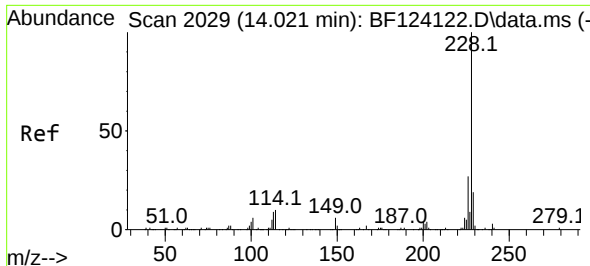
Tgt Ion:149 Resp: 122035
Ion Ratio Lower Upper
149 100
91 80.2 63.6 95.4
206 18.5 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
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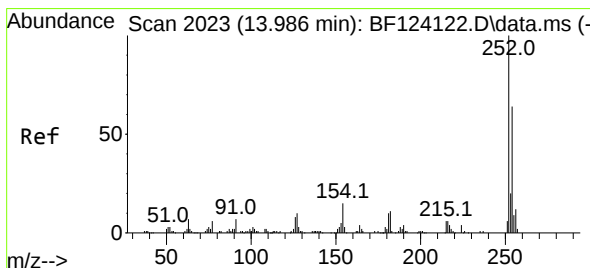
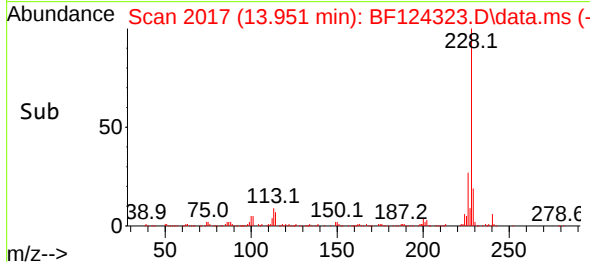
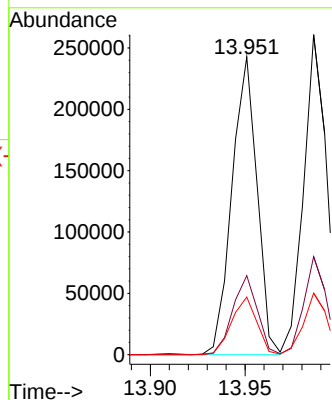
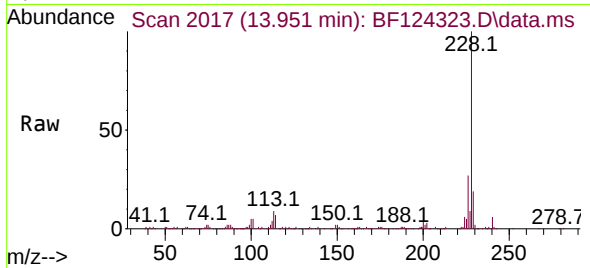
#81
Benzo(a)anthracene
Concen: 42.84 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:228 Resp: 223168
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.3 16.0 24.0

Instrument :
BNA_F
ClientSampleId :
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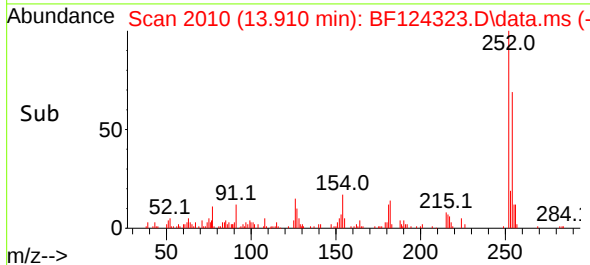
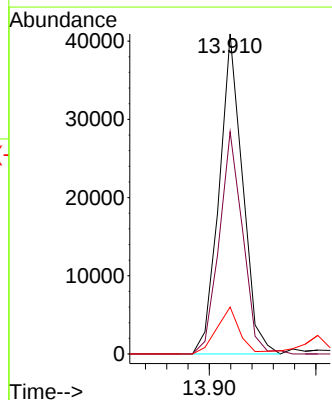
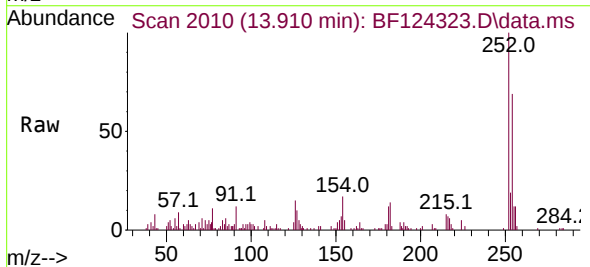
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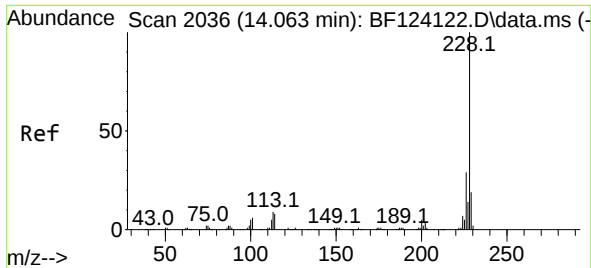
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#82
3,3'-Dichlorobenzidine
Concen: 20.52 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:252 Resp: 31368
Ion Ratio Lower Upper
252 100
254 69.5 51.1 76.7
126 14.7 7.7 11.5#





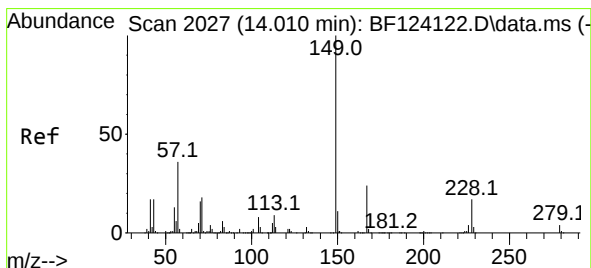
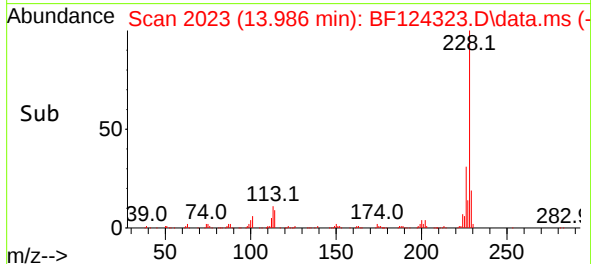
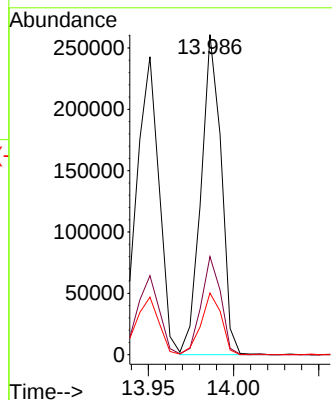
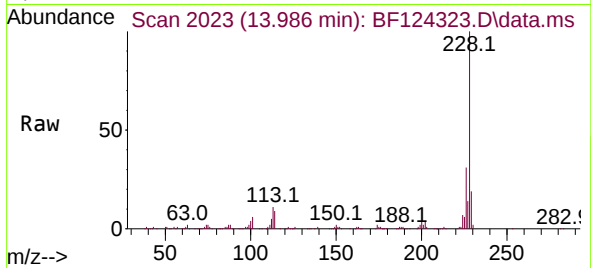
#83
Chrysene
Concen: 42.71 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	228	Resp:	214688
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	19.2	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
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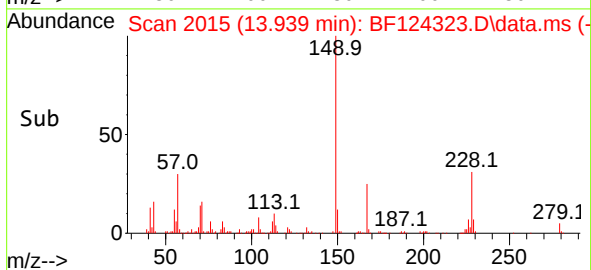
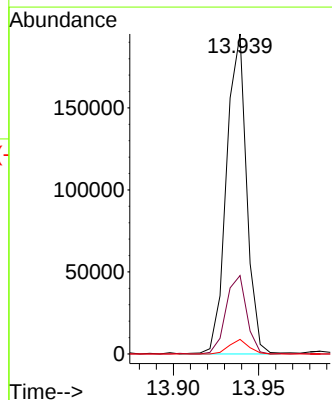
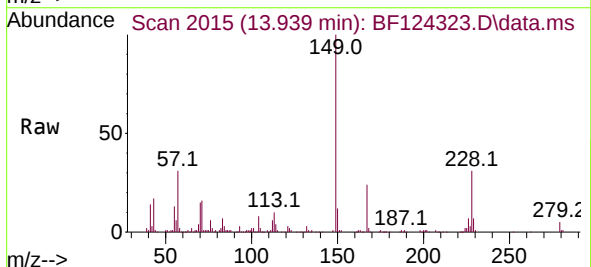
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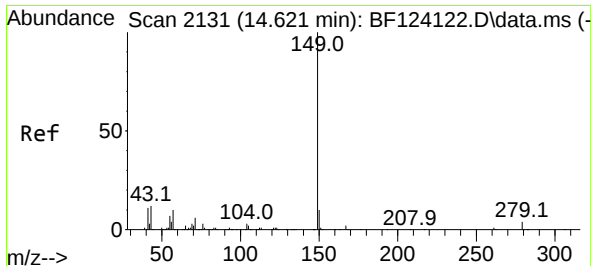
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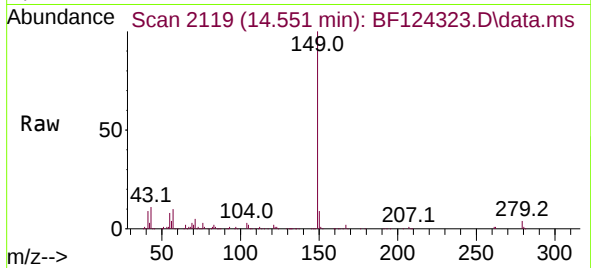
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.27 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:	149	Resp:	159953
Ion Ratio	Lower	Upper	
149	100		
167	24.5	21.8	32.6
279	4.5	3.3	4.9

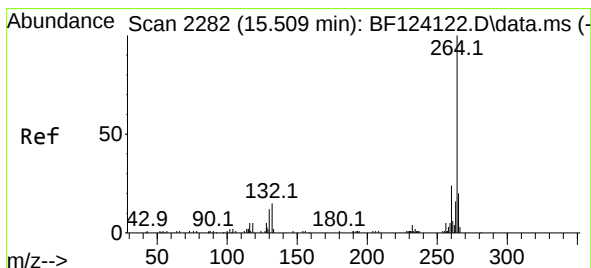
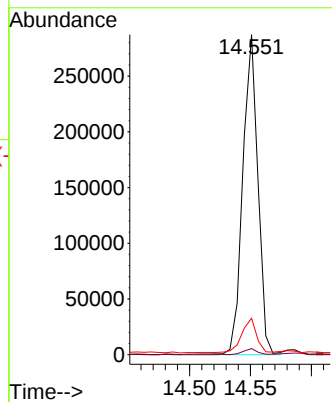
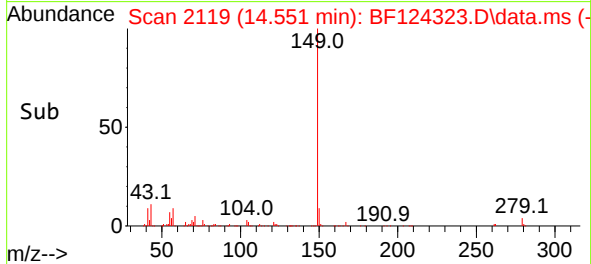




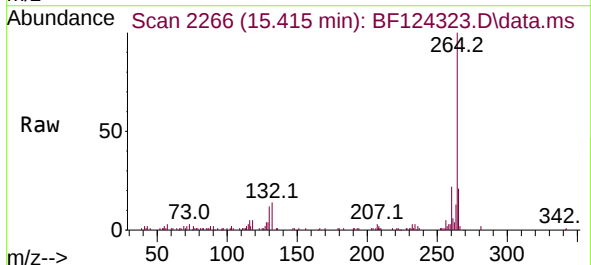
#85
Di-n-octyl phthalate
Concen: 56.17 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



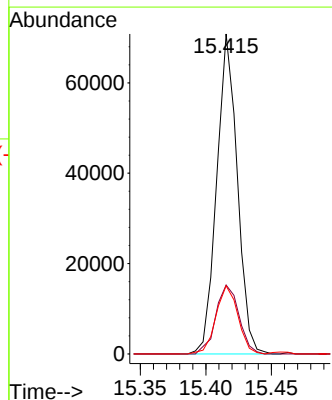
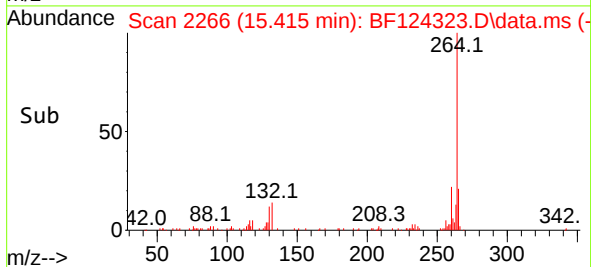
Tgt Ion:149 Resp: 248411
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



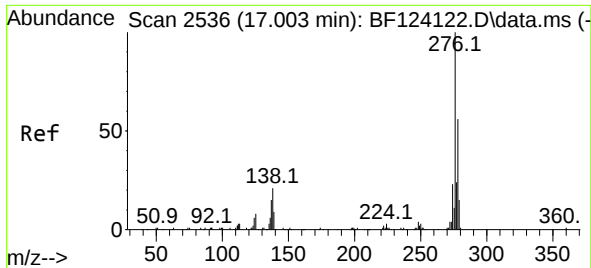
Tgt Ion:264 Resp: 77238
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 21.3 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

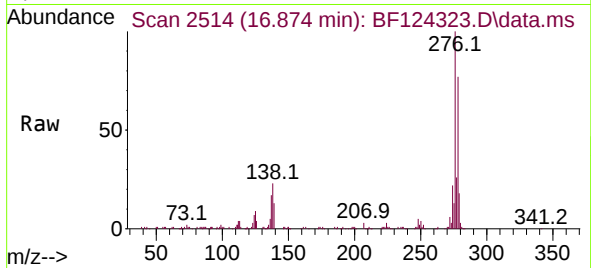
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#87
Indeno(1,2,3-cd)pyrene
Concen: 42.96 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

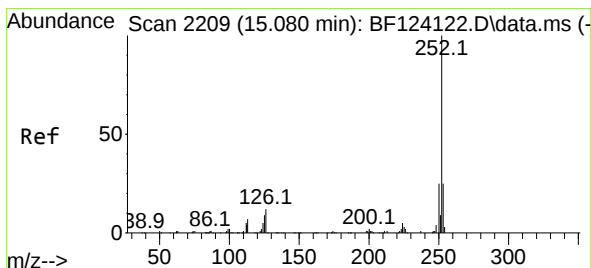
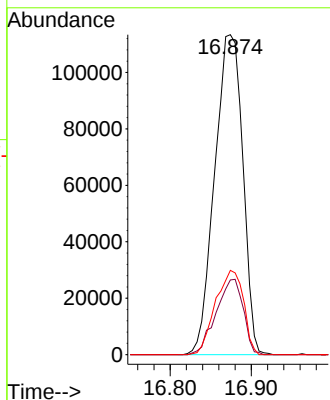
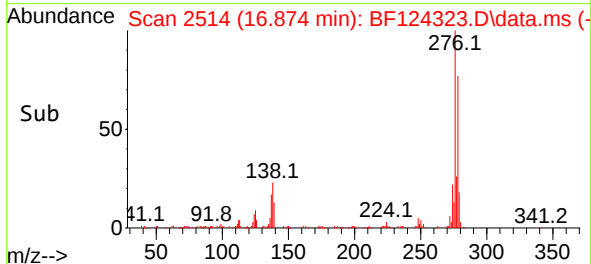
Instrument :
BNA_F
ClientSampleId :
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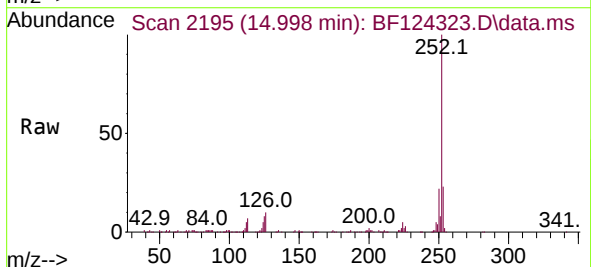
Tgt Ion:276 Resp: 272973
Ion Ratio Lower Upper
276 100
138 22.7 16.2 24.2
277 26.3 20.1 30.1

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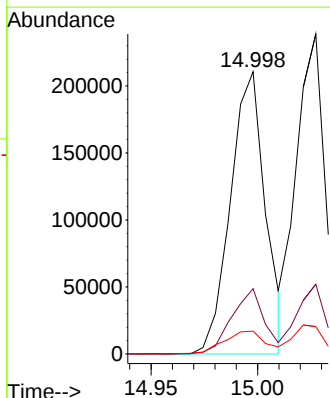
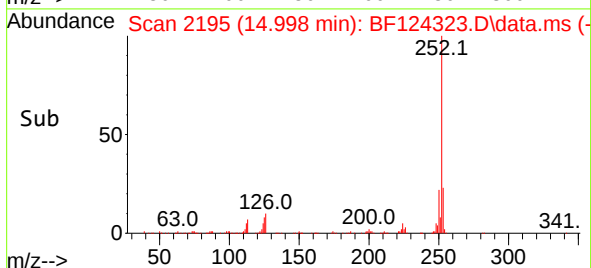
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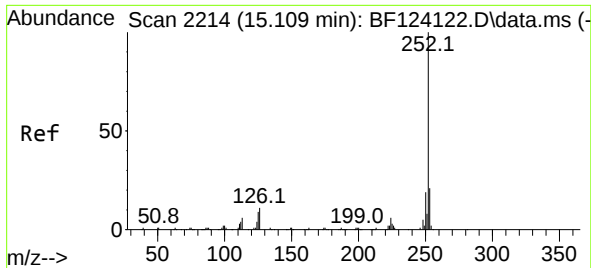


#88
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17



Tgt Ion:252 Resp: 240144
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 8.1 6.2 9.4





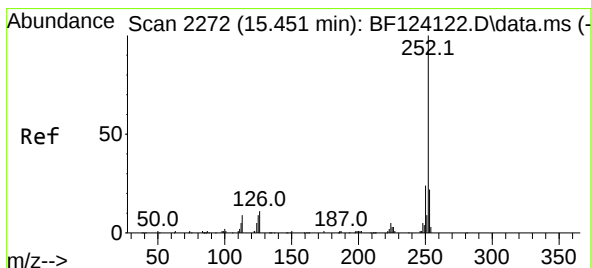
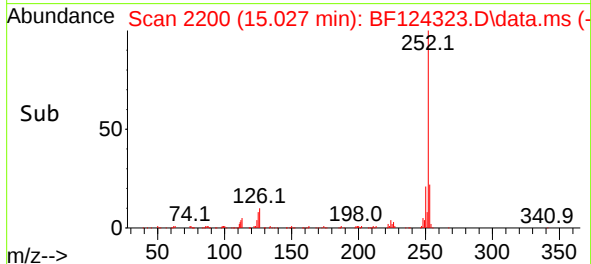
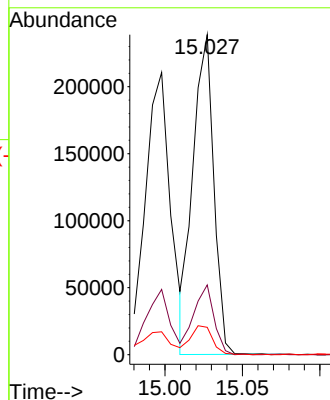
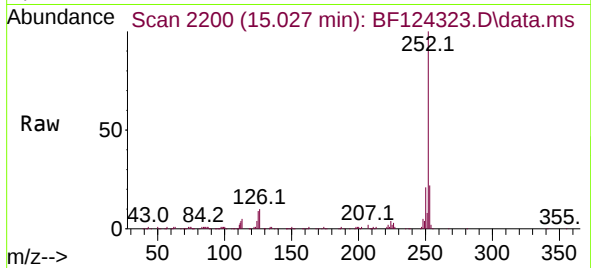
#89
Benzo(k)fluoranthene
Concen: 39.27 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:252 Resp: 223024
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
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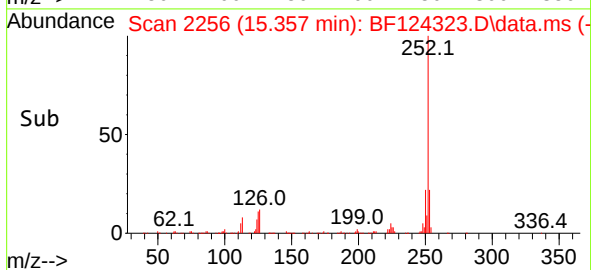
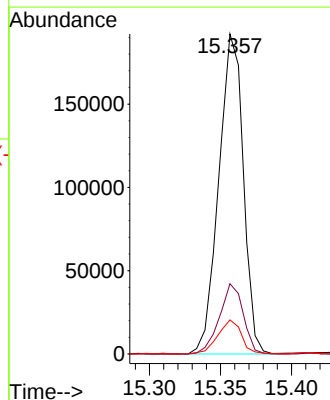
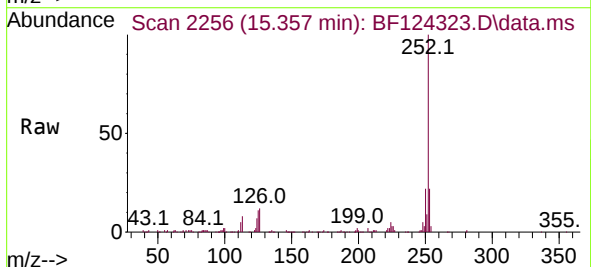
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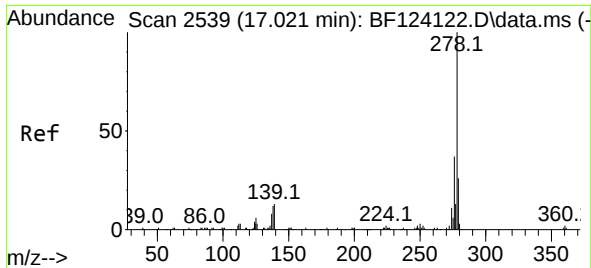
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#90
Benzo(a)pyrene
Concen: 44.28 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:252 Resp: 230743
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 10.6 8.0 12.0





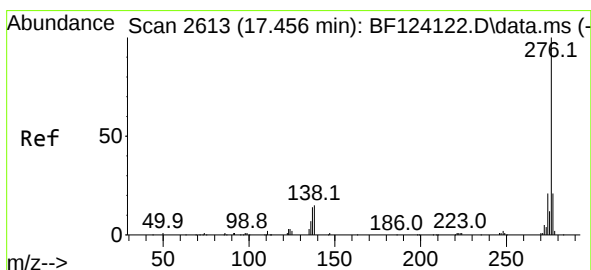
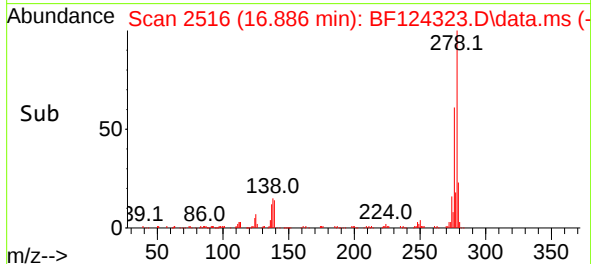
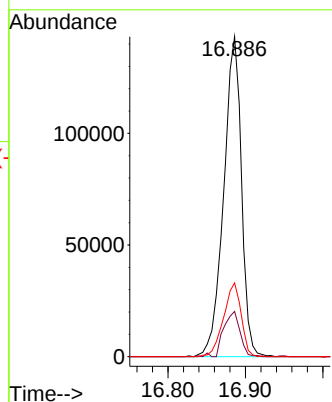
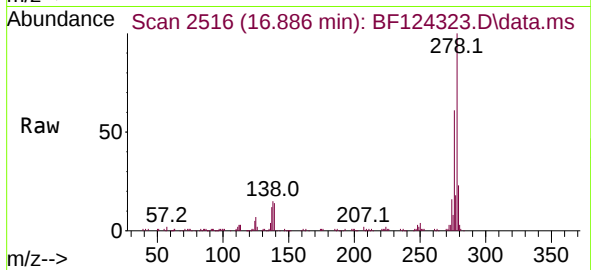
#91
Dibenzo(a,h)anthracene
Concen: 42.17 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MS

Tgt Ion:278 Resp: 228266
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 23.0 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.75 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF124323.D
Acq: 15 Jun 2021 15:17

Tgt Ion:276 Resp: 217220
Ion Ratio Lower Upper
276 100
277 26.3 18.2 27.2
138 17.1 13.8 20.6

