

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124324.D
 Acq On : 15 Jun 2021 15:50
 Operator : JU/CG
 Sample : M2673-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 15 16:18:18 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	6.786	152	33540	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	133197	20.00	ng	0.00
39) Acenaphthene-d10	9.827	164	77507	20.00	ng	0.00
64) Phenanthrene-d10	11.316	188	143535	20.00	ng	0.00
76) Chrysene-d12	13.962	240	72800	20.00	ng	0.00
86) Perylene-d12	15.415	264	82301	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	282125	126.62	ng	0.02
7) Phenol-d6	6.445	99	311426	103.99	ng	0.00
23) Nitrobenzene-d5	7.357	82	286031	85.17	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	127901	116.48	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	532240	86.41	ng	0.00
79) Terphenyl-d14	12.904	244	485786	91.62	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.646	88	37720	38.68	ng	Qvalue
3) Pyridine	3.463	79	57298m	22.94	ng	# 76
4) n-Nitrosodimethylamine	3.287	42	57123	38.50	ng	100
6) Aniline	6.522	93	108510	31.72	ng	# 53
8) 2-Chlorophenol	6.586	128	112187	45.25	ng	95
9) Benzaldehyde	6.339	77	73182	54.97	ng	89
10) Phenol	6.457	94	114067	35.24	ng	91
11) bis(2-Chloroethyl)ether	6.522	93	108510	45.99	ng	93
12) 1,3-Dichlorobenzene	6.728	146	116673m	40.26	ng	
13) 1,4-Dichlorobenzene	6.804	146	117834	40.53	ng	96
14) 1,2-Dichlorobenzene	6.957	146	113067	40.66	ng	99
15) Benzyl Alcohol	6.939	79	79040	29.28	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	154315	41.92	ng	# 1
17) 2-Methylphenol	7.063	107	91281	45.29	ng	# 80
18) Hexachloroethane	7.292	117	47488	41.48	ng	93
19) n-Nitroso-di-n-propyla...	7.210	70	97078	45.92	ng	# 81
20) 3+4-Methylphenols	7.216	107	117989	44.18	ng	# 66
22) Acetophenone	7.198	105	172789	45.51	ng	# 90
24) Nitrobenzene	7.375	77	146102	43.37	ng	95
25) Isophorone	7.616	82	241992	39.99	ng	95
26) 2-Nitrophenol	7.692	139	64304	42.73	ng	# 85
27) 2,4-Dimethylphenol	7.739	122	101327	47.75	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	138217	46.07	ng	99
29) 2,4-Dichlorophenol	7.951	162	107360	43.72	ng	92
30) 1,2,4-Trichlorobenzene	8.010	180	109334	39.73	ng	95
31) Naphthalene	8.092	128	323643	40.64	ng	98
32) Benzoic acid	7.863	122	21283	16.34	ng	83
33) 4-Chloroaniline	8.204	127	13391	4.52	ng	# 85
34) Hexachlorobutadiene	8.210	225	73203	37.66	ng	95
35) Caprolactam	8.533	113	20204m	29.95	ng	
36) 4-Chloro-3-methylphenol	8.651	107	107702	40.09	ng	95
37) 2-Methylnaphthalene	8.786	142	236871	42.42	ng	98
38) 1-Methylnaphthalene	8.886	142	219319	42.03	ng	92
40) 1,2,4,5-Tetrachloroben...	8.951	216	126050	45.90	ng	97
41) Hexachlorocyclopentadiene	8.939	237	120526	80.83	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	78686	43.93	ng	97

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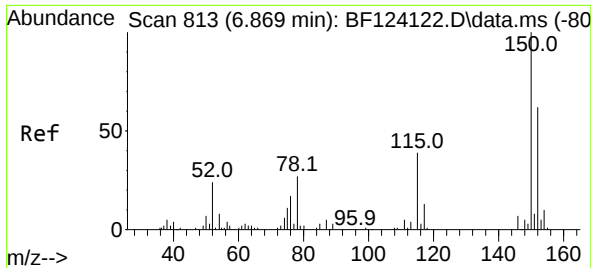
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.127	196	83529	43.44	ng	#	88
46) 1,1'-Biphenyl	9.251	154	294343	44.99	ng		98
47) 2-Chloronaphthalene	9.274	162	230838	43.35	ng		96
48) 2-Nitroaniline	9.380	65	83961	43.69	ng		95
49) Acenaphthylene	9.692	152	335871	43.39	ng		96
50) Dimethylphthalate	9.557	163	306041	47.73	ng		100
51) 2,6-Dinitrotoluene	9.622	165	62808	42.72	ng	#	82
52) Acenaphthene	9.863	154	214299	42.38	ng		96
53) 3-Nitroaniline	9.792	138	23779	17.28	ng		91
54) 2,4-Dinitrophenol	9.910	184	47910	64.45	ng	#	82
55) Dibenzofuran	10.033	168	344099	43.48	ng		98
56) 4-Nitrophenol	9.980	139	55874	56.81	ng		90
57) 2,4-Dinitrotoluene	10.027	165	86942	44.84	ng	#	88
58) Fluorene	10.380	166	260173	42.83	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	62822	40.32	ng		95
60) Diethylphthalate	10.257	149	278985	43.11	ng		96
61) 4-Chlorophenyl-phenyle...	10.369	204	133399	42.95	ng		97
62) 4-Nitroaniline	10.416	138	49838	36.02	ng		90
63) Azobenzene	10.533	77	278953	41.35	ng		93
65) 4,6-Dinitro-2-methylph...	10.439	198	36982	32.06	ng	#	75
66) n-Nitrosodiphenylamine	10.492	169	227918	41.79	ng		97
67) 4-Bromophenyl-phenylether	10.857	248	81745	41.49	ng	#	81
68) Hexachlorobenzene	10.927	284	92805	41.59	ng		95
69) Atrazine	11.027	200	73574	47.66	ng		92
70) Pentachlorophenol	11.127	266	50500	45.11	ng		96
71) Phenanthrene	11.345	178	385961	43.05	ng		98
72) Anthracene	11.392	178	389878	43.18	ng		99
73) Carbazole	11.551	167	308140	39.16	ng		98
74) Di-n-butylphthalate	11.880	149	420748	41.60	ng		99
75) Fluoranthene	12.533	202	352946	37.50	ng		98
77) Benzidine	12.651	184	38042	24.59	ng	#	91
78) Pyrene	12.762	202	338807	48.47	ng		98
80) Butylbenzylphthalate	13.374	149	119681	42.20	ng		96
81) Benzo(a)anthracene	13.951	228	225734	42.56	ng		97
82) 3,3'-Dichlorobenzidine	13.909	252	35617	22.89	ng	#	99
83) Chrysene	13.986	228	218978	42.80	ng		96
84) Bis(2-ethylhexyl)phtha...	13.939	149	158505	46.99	ng		93
85) Di-n-octyl phthalate	14.551	149	244992	54.42	ng	#	93
87) Indeno(1,2,3-cd)pyrene	16.880	276	272701	40.55	ng		99
88) Benzo(b)fluoranthene	14.998	252	240569	37.63	ng		99
89) Benzo(k)fluoranthene	15.027	252	230460	38.08	ng		99
90) Benzo(a)pyrene	15.362	252	236205	42.54	ng	#	96
91) Dibenzo(a,h)anthracene	16.886	278	225822	39.45	ng		98
92) Benzo(g,h,i)perylene	17.309	276	210493	37.40	ng		93

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



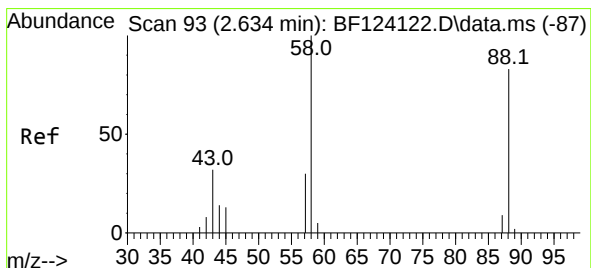
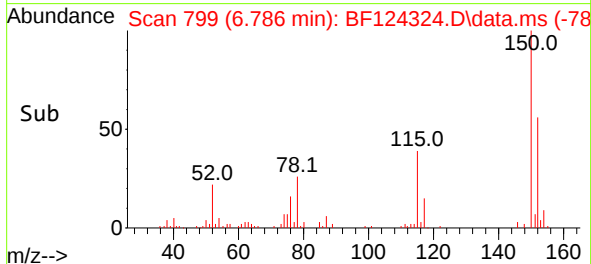
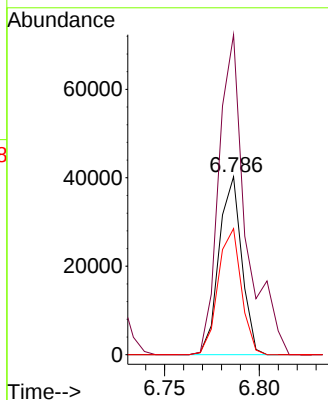
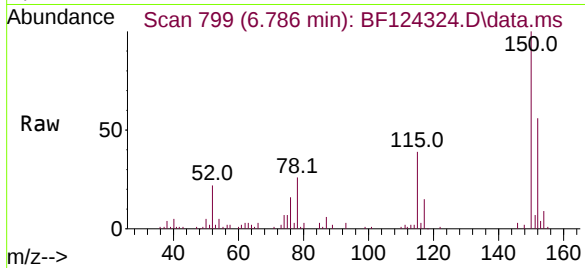
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:152 Resp: 33540
Ion Ratio Lower Upper
152 100
150 179.8 127.0 190.6
115 70.8 54.3 81.5

Instrument :
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17-B6(88-92)MSD

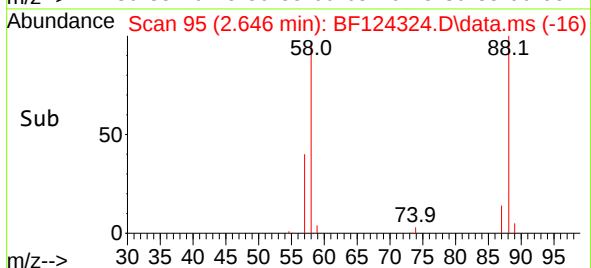
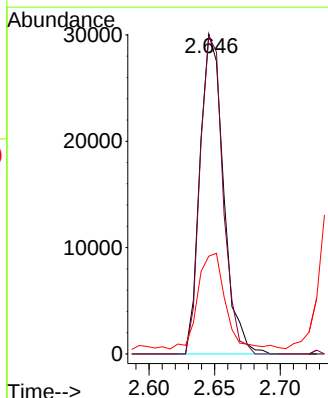
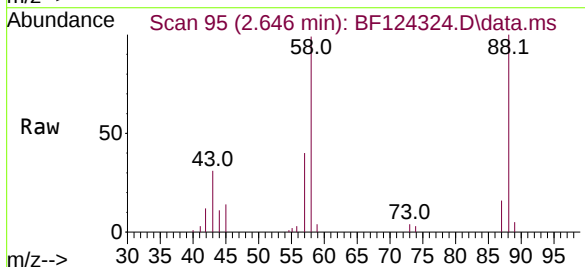
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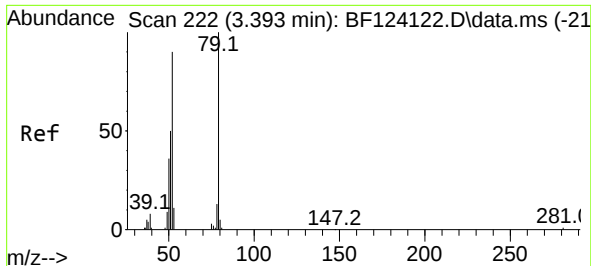
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#2
1,4-Dioxane
Concen: 38.68 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.165 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 88 Resp: 37720
Ion Ratio Lower Upper
88 100
58 96.3 83.8 125.8
43 0.0 32.2 48.4#





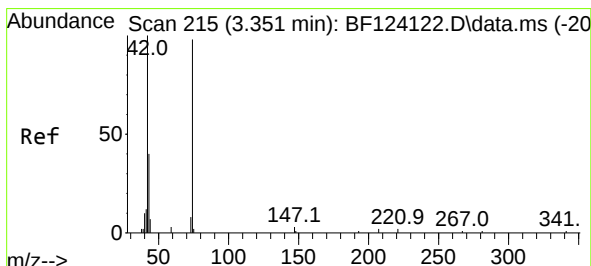
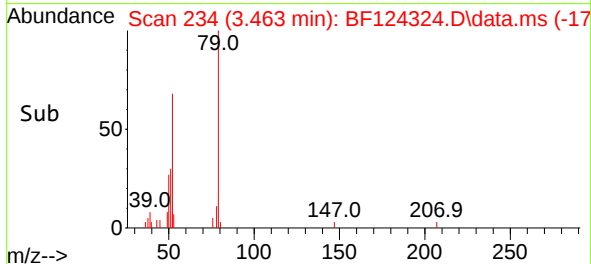
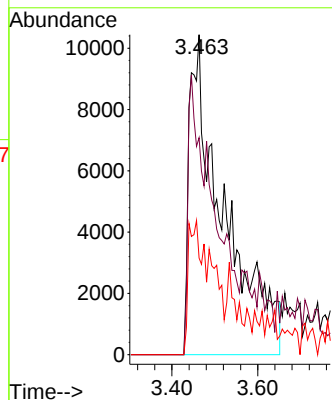
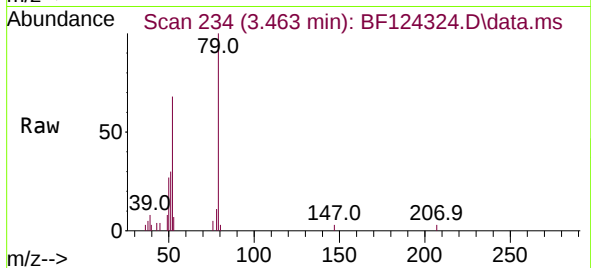
#3
Pyridine
Concen: 22.94 ng m
RT: 3.463 min Scan# 234
Delta R.T. 0.235 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 79 Resp: 57298
Ion Ratio Lower Upper
79 100
52 67.8 87.4 131.0#
51 30.2 41.4 62.0#

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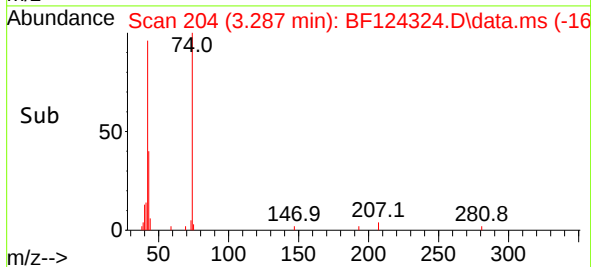
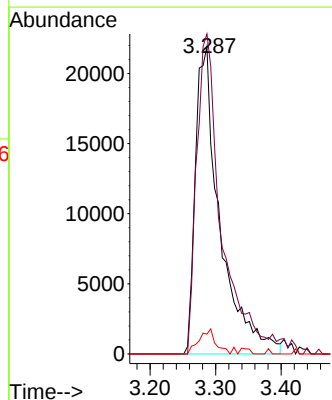
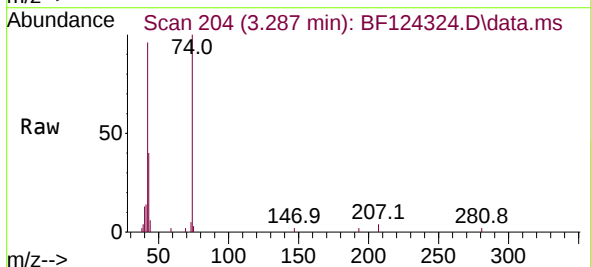
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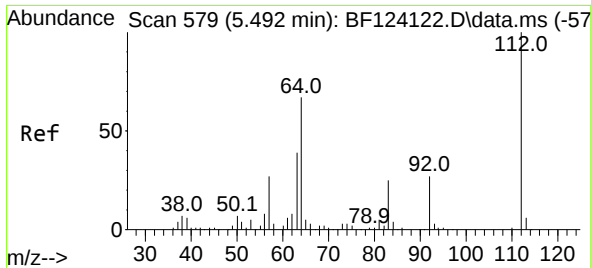
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#4
n-Nitrosodimethylamine
Concen: 38.50 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.106 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 42 Resp: 57123
Ion Ratio Lower Upper
42 100
74 104.2 83.5 125.3
44 6.5 5.7 8.5





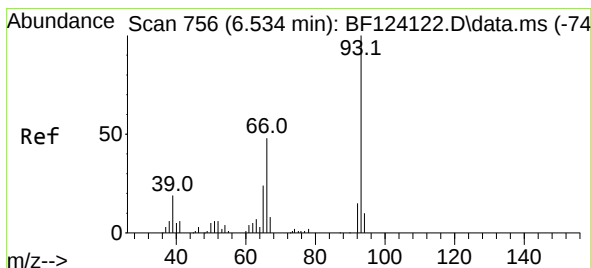
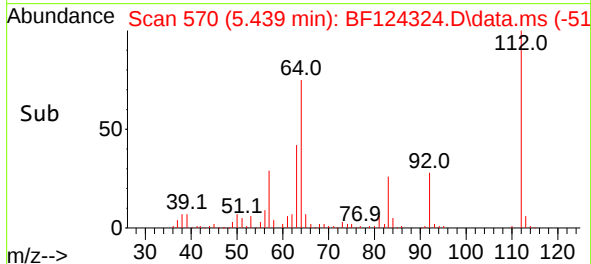
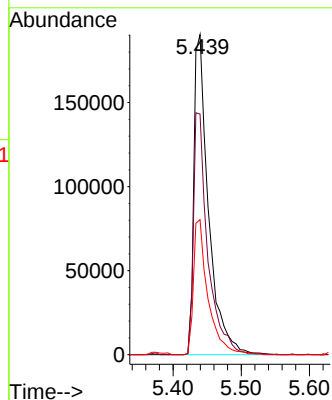
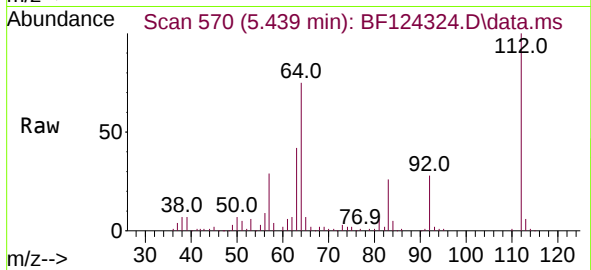
#5
2-Fluorophenol
Concen: 126.62 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.023 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

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BNA_F
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Tgt Ion:112 Resp: 282125
Ion Ratio Lower Upper
112 100
64 75.2 61.4 92.0
63 42.2 33.0 49.4

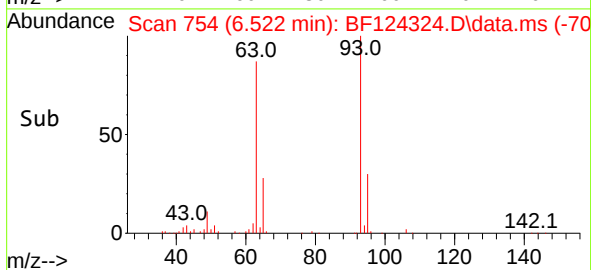
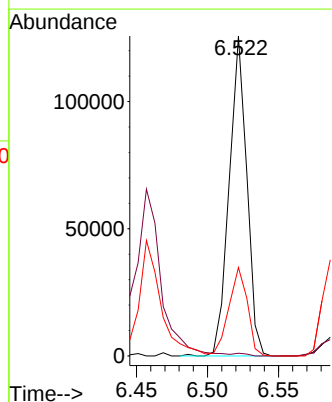
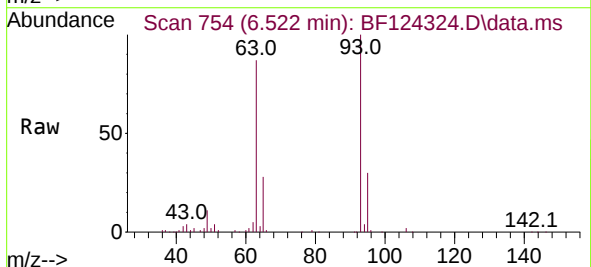
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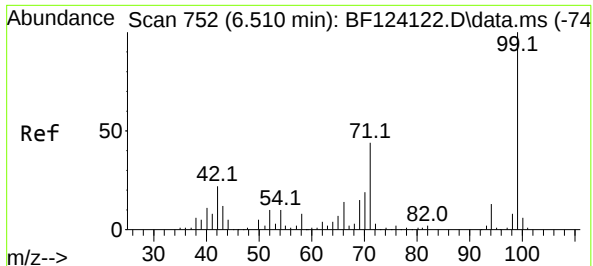
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#6
Aniline
Concen: 31.72 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 93 Resp: 108510
Ion Ratio Lower Upper
93 100
66 0.9 36.4 54.6#
65 27.7 19.4 29.0





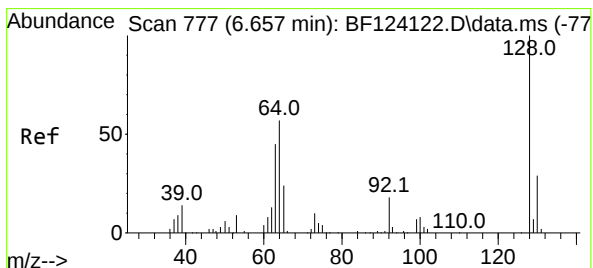
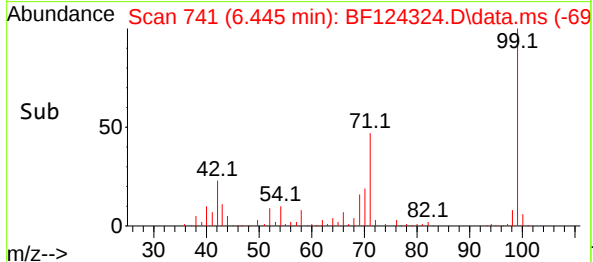
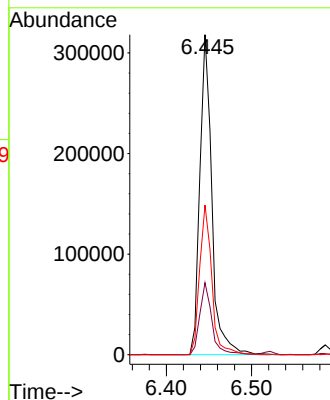
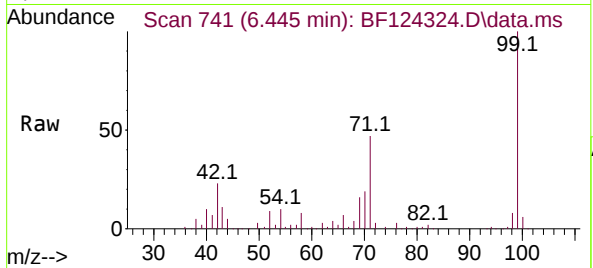
#7
Phenol-d6
Concen: 103.99 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 99 Resp: 311426
Ion Ratio Lower Upper
99 100
42 22.5 19.8 29.8
71 46.7 31.1 46.7#

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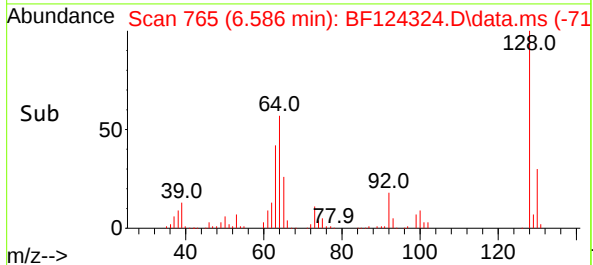
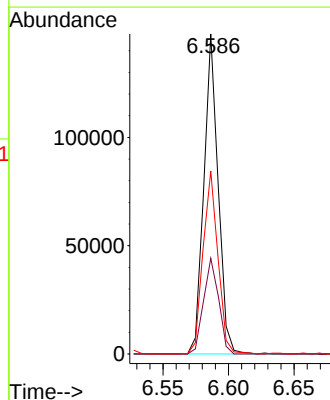
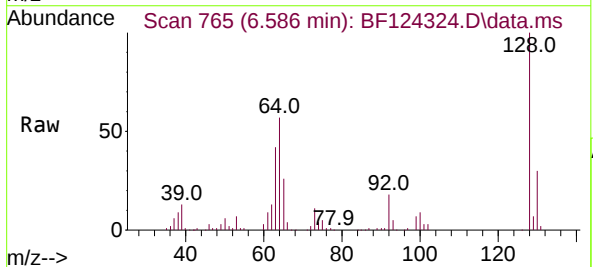
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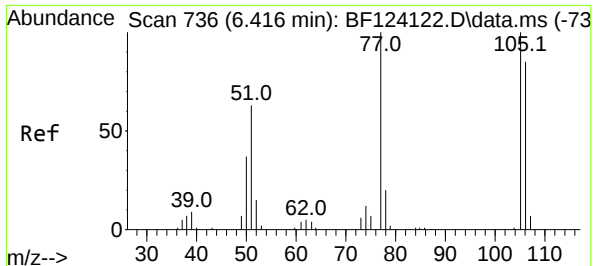
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#8
2-Chlorophenol
Concen: 45.25 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

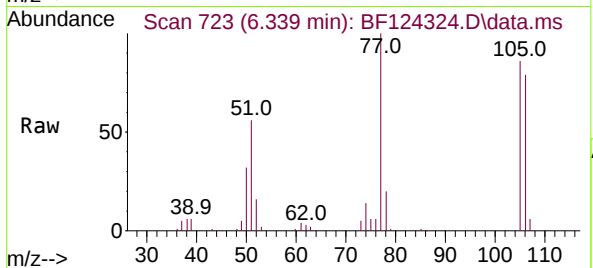
Tgt Ion:128 Resp: 112187
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 57.2 41.5 81.5





#9
Benzaldehyde
Concen: 54.97 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

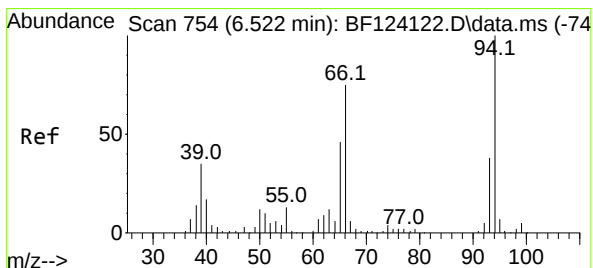
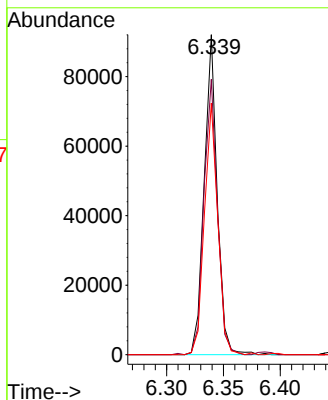
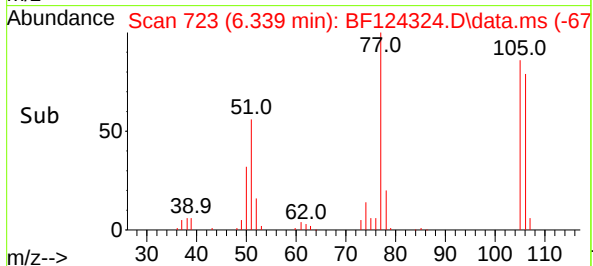
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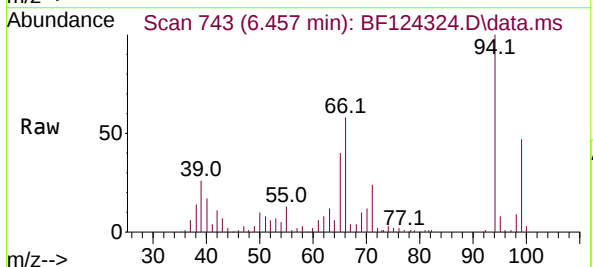
Tgt Ion: 77 Resp: 73182
Ion Ratio Lower Upper
77 100
105 86.0 75.2 115.2
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Manual Integrations
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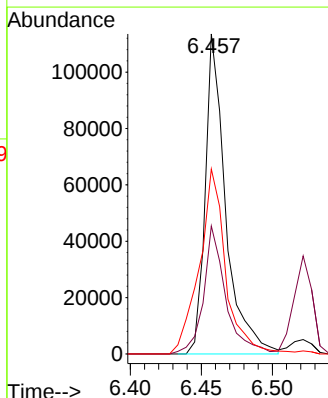
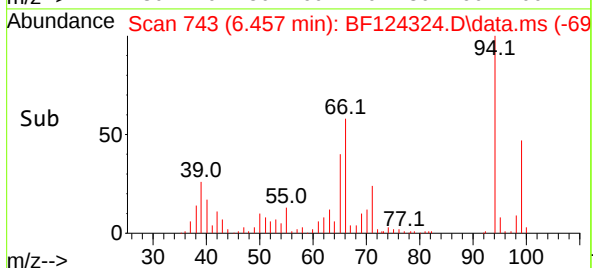
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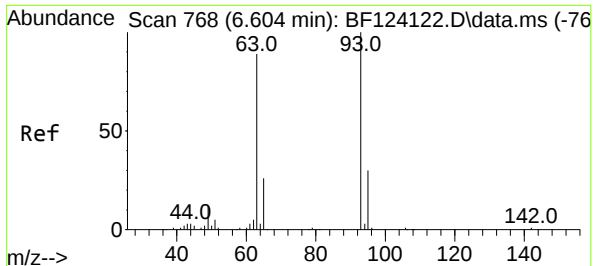


#10
Phenol
Concen: 35.24 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion: 94 Resp: 114067
Ion Ratio Lower Upper
94 100
65 40.0 18.1 58.1
66 57.8 29.0 69.0





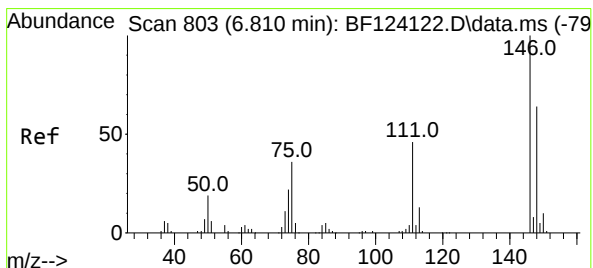
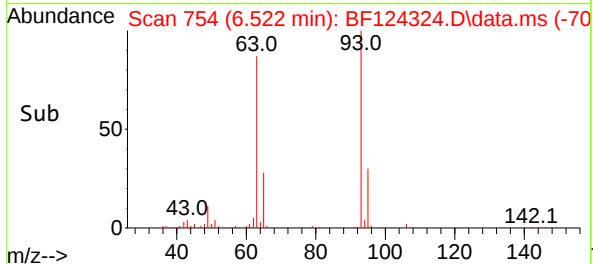
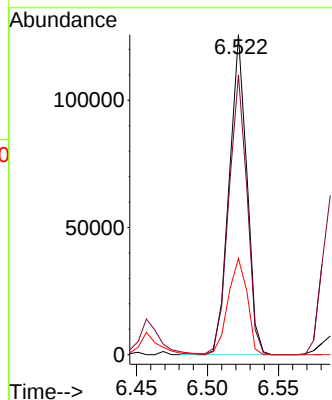
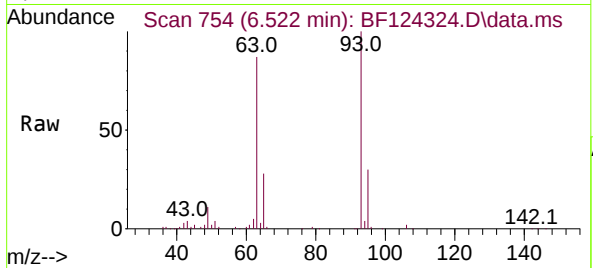
#11
bis(2-Chloroethyl)ether
Concen: 45.99 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

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

Tgt Ion: 93 Resp: 108510
Ion Ratio Lower Upper
93 100
63 87.5 76.1 116.1
95 30.1 11.5 51.5

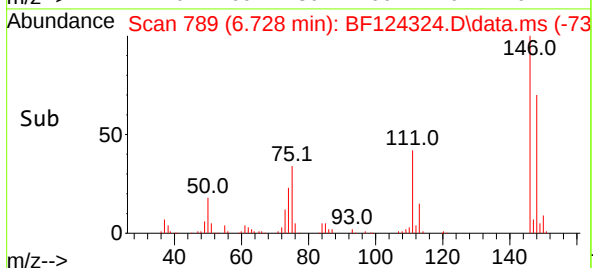
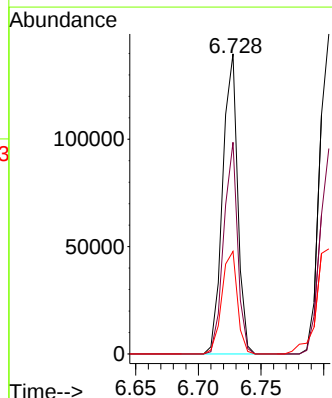
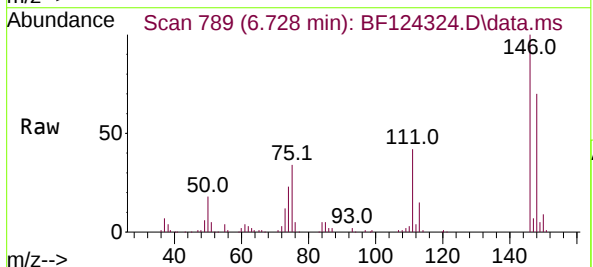
Manual Integrations
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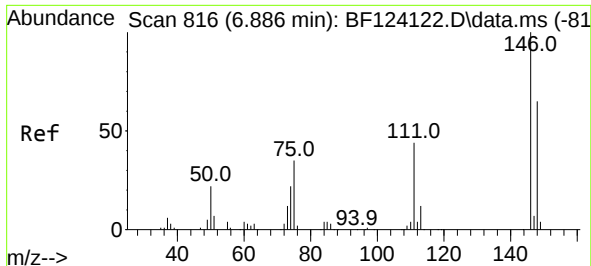
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.26 ng m
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 146 Resp: 116673
Ion Ratio Lower Upper
146 100
148 70.5 50.9 76.3
75 34.1 34.2 51.4#





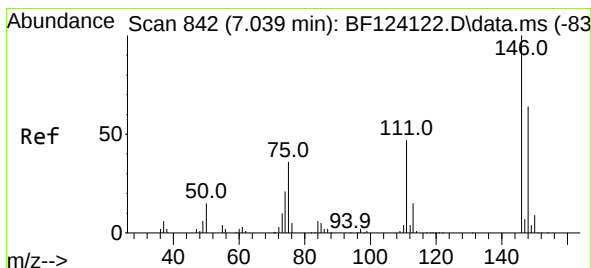
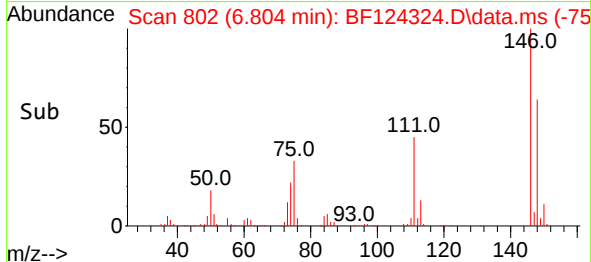
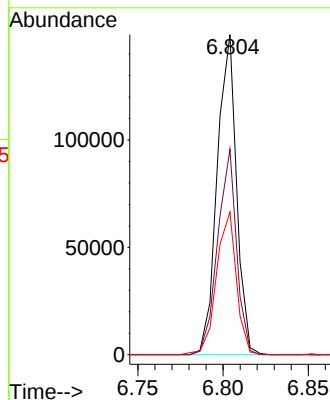
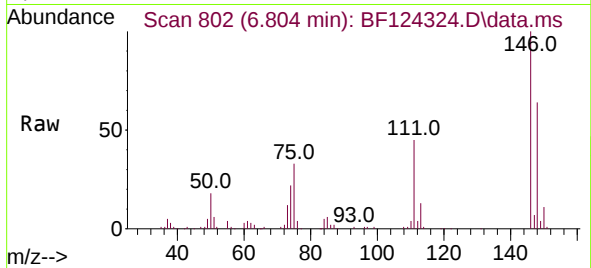
#13
1,4-Dichlorobenzene
Concen: 40.53 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:146 Resp: 117834
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 44.6 39.5 59.3

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

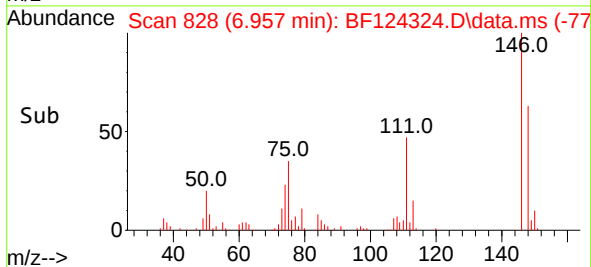
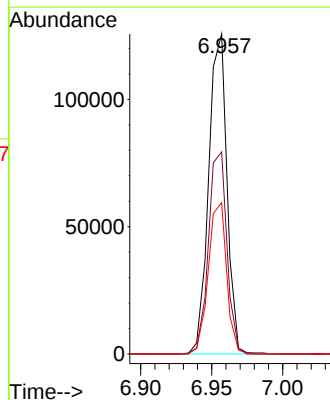
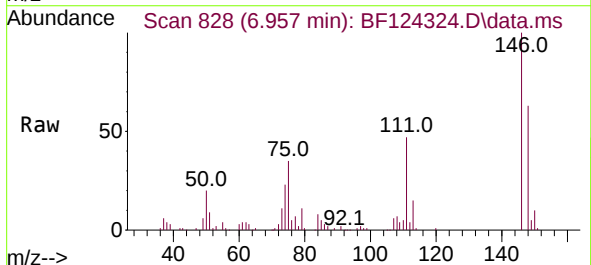
Manual Integrations
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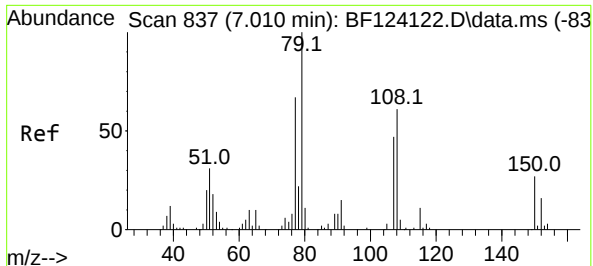
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.66 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:146 Resp: 113067
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 47.3 38.4 57.6





#15

Benzyl Alcohol

Concen: 29.28 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	79	Resp:	79040
Ion	Ratio	Lower	Upper
79	100		
108	58.4	55.8	83.8
77	60.2	49.9	74.9

Instrument :

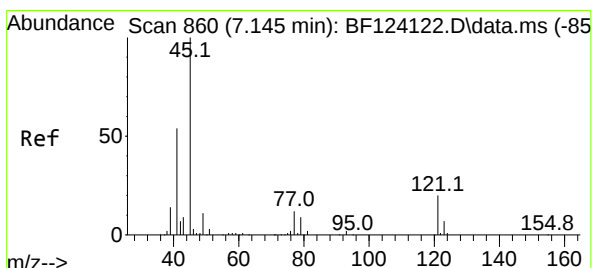
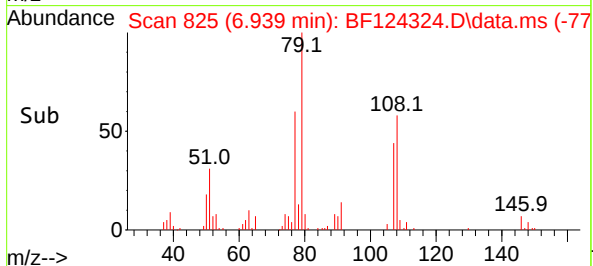
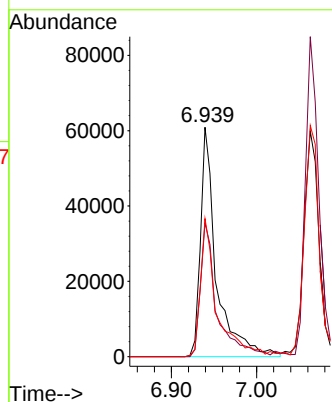
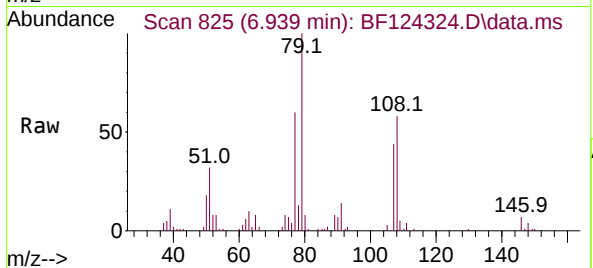
BNA_F

ClientSampleId :

17-B6(88-92)MSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.92 ng

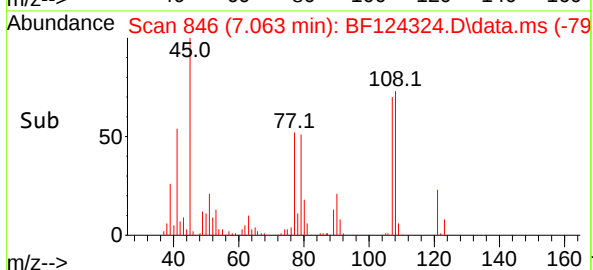
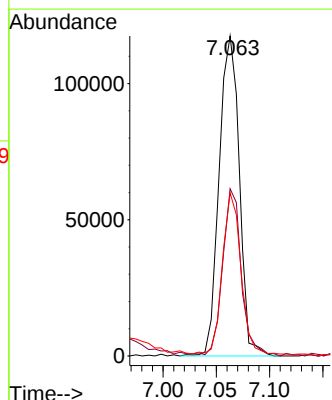
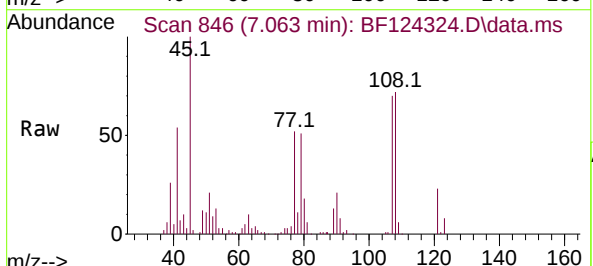
RT: 7.063 min Scan# 846

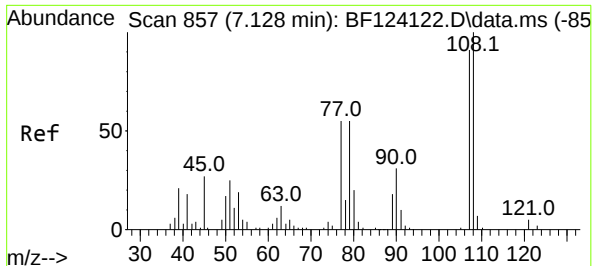
Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	45	Resp:	154315
Ion	Ratio	Lower	Upper
45	100		
77	52.2	0.0	30.0#
79	50.9	0.0	27.3#





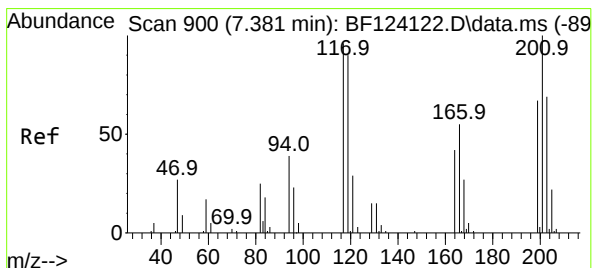
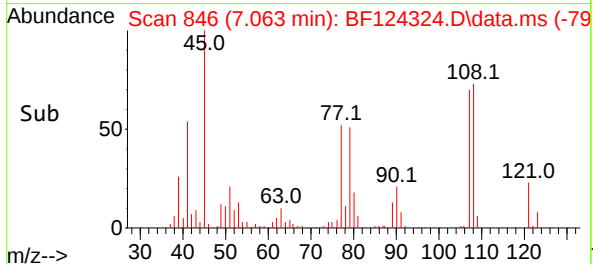
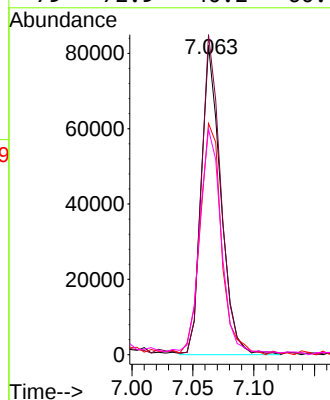
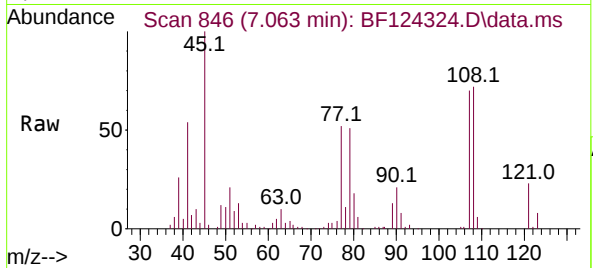
#17
2-Methylphenol
Concen: 45.29 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:	107	Resp:	91281
Ion Ratio	Lower	Upper	
107	100		
108	103.4	89.8	134.8
77	74.7	40.9	61.3#
79	72.9	40.2	60.4#

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

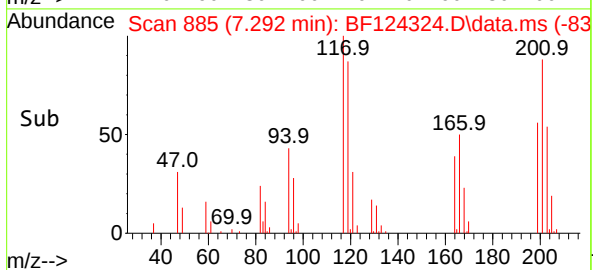
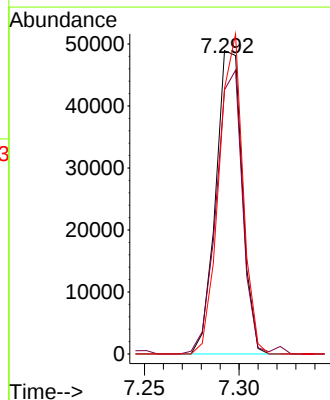
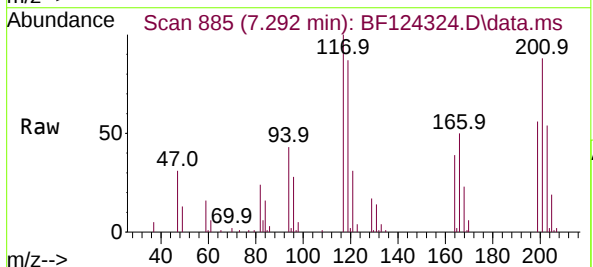
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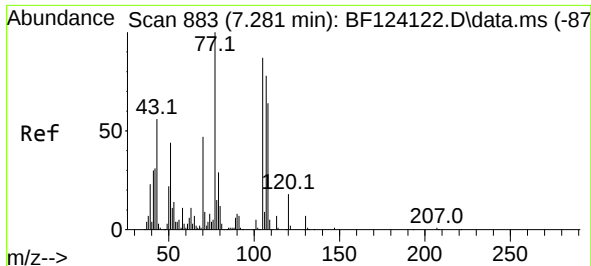
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#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:	117	Resp:	47488
Ion Ratio	Lower	Upper	
117	100		
119	87.1	77.8	116.8
201	87.6	67.8	101.8





#19

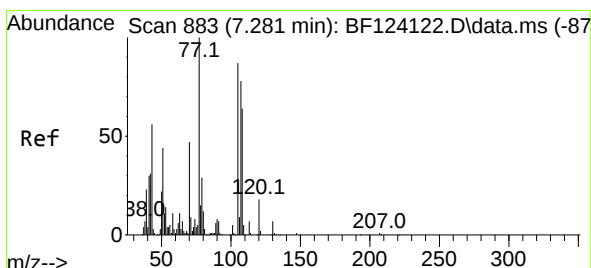
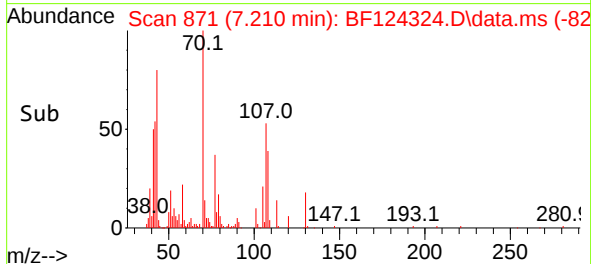
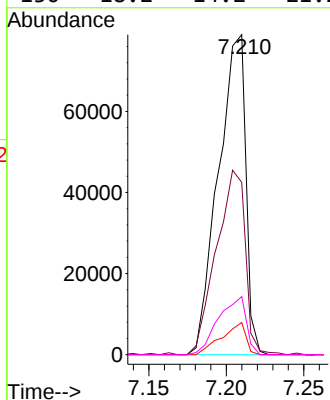
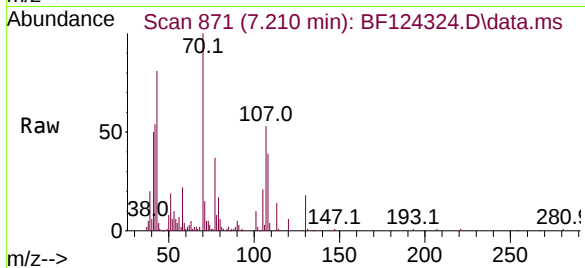
n-Nitroso-di-n-propylamine
Concen: 45.92 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 70 Resp: 97078
Ion Ratio Lower Upper
70 100
42 53.9 60.1 90.1#
101 10.0 7.4 11.2
130 18.2 14.2 21.2

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

Manual Integrations
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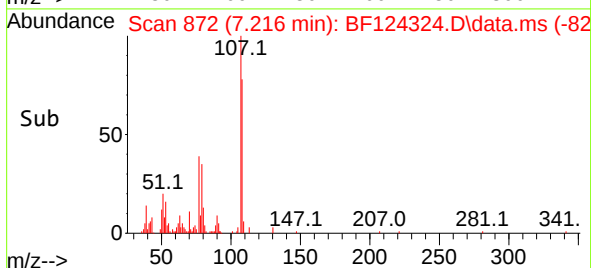
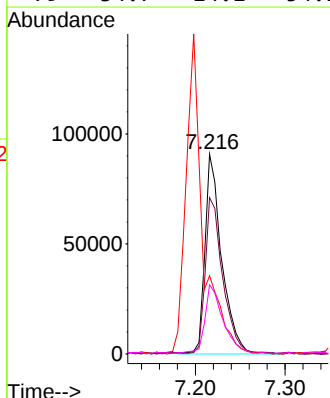
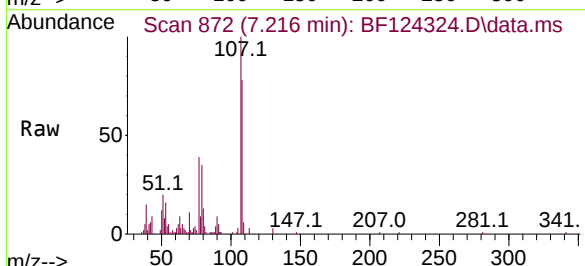
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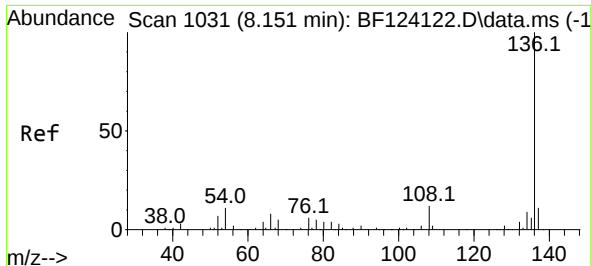


#20

3+4-Methylphenols
Concen: 44.18 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 107 Resp: 117989
Ion Ratio Lower Upper
107 100
108 78.3 71.5 111.5
77 39.2 82.0 122.0#
79 34.7 14.1 54.1





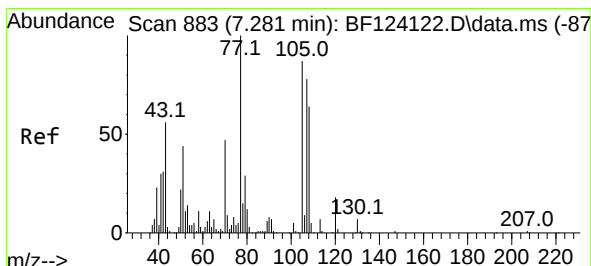
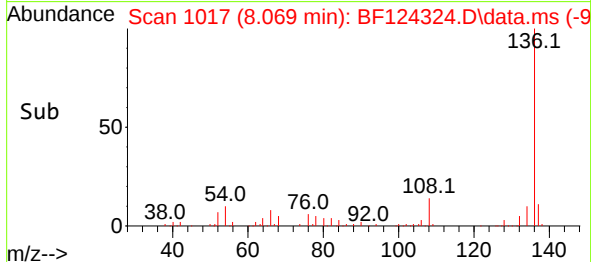
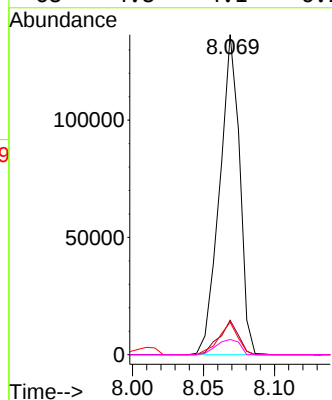
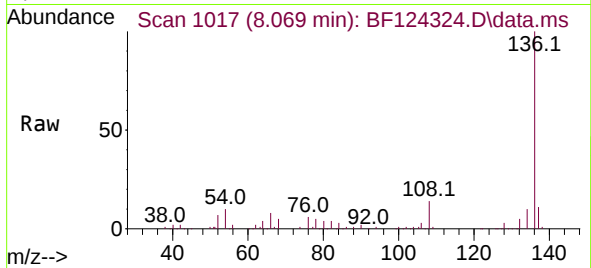
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:136	Resp:	133197
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	10.2	9.8 14.6
68	4.8	4.1 6.1

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

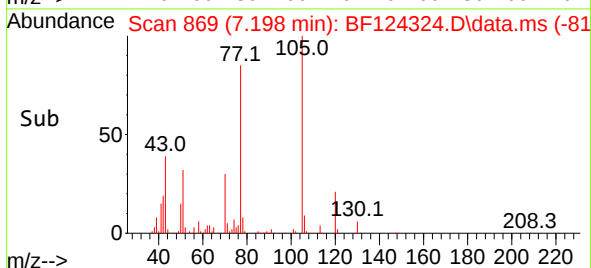
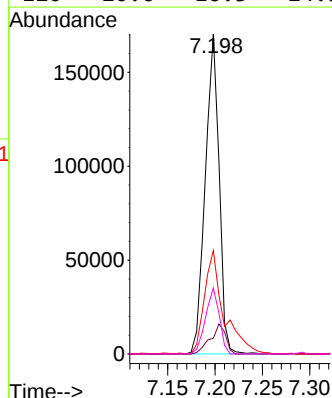
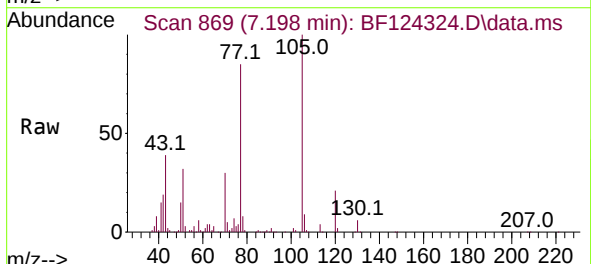
Manual Integrations
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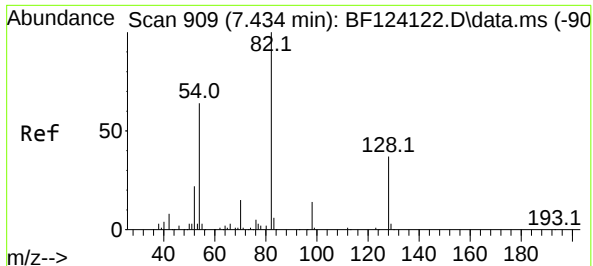
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#22
Acetophenone
Concen: 45.51 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:105	Resp:	172789
Ion Ratio	Lower	Upper
105	100	
71	4.9	4.2 6.4
51	32.3	33.6 50.4#
120	20.6	16.3 24.5





#23

Nitrobenzene-d5

Concen: 85.17 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	82	Resp:	286031
Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.4	44.2
54	60.4	54.1	81.1

Instrument :

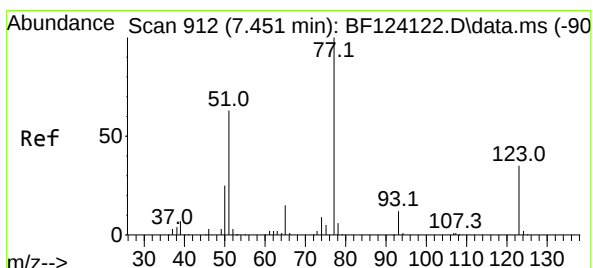
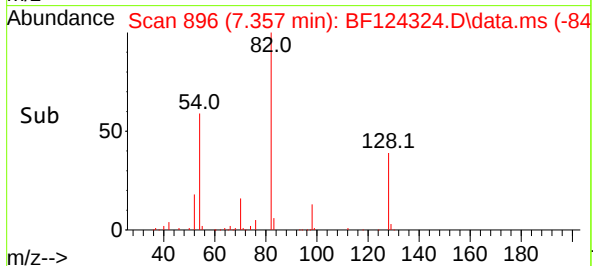
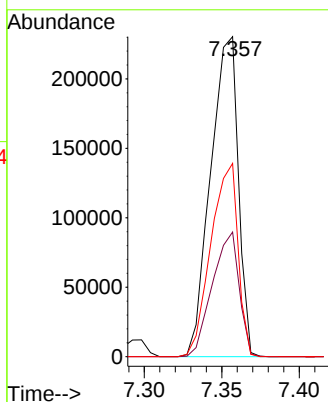
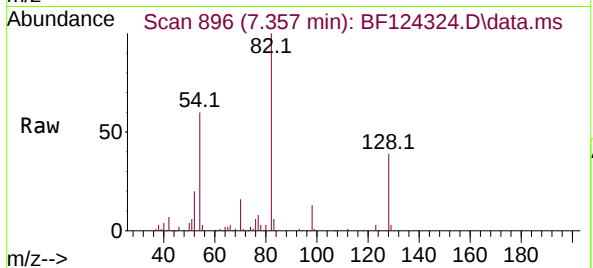
BNA_F

ClientSampleId :

17-B6(88-92)MSD

Manual Integrations
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#24

Nitrobenzene

Concen: 43.37 ng

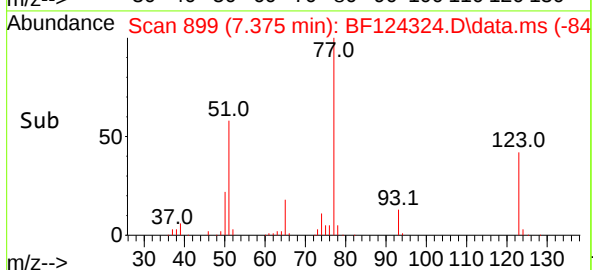
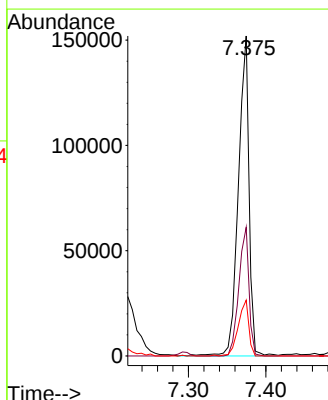
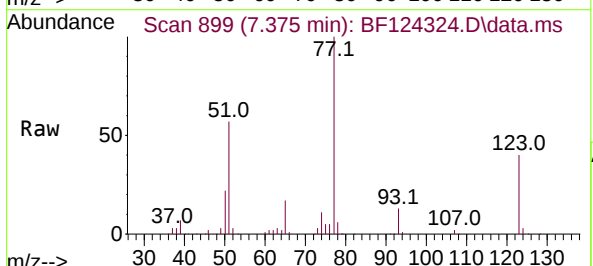
RT: 7.375 min Scan# 899

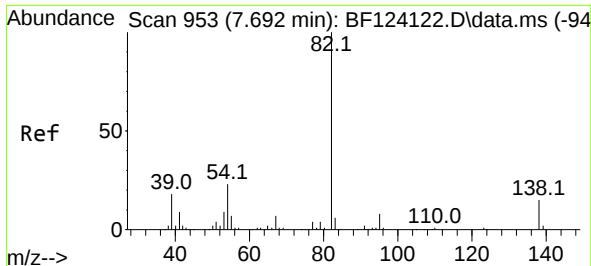
Delta R.T. -0.006 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	77	Resp:	146102
Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	17.4	12.2	18.2





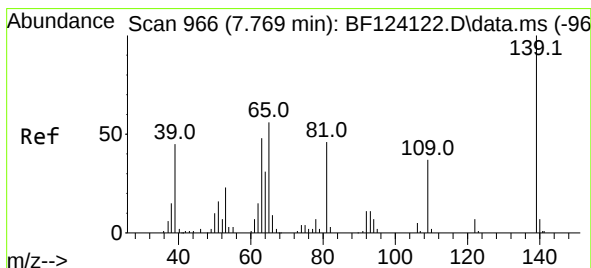
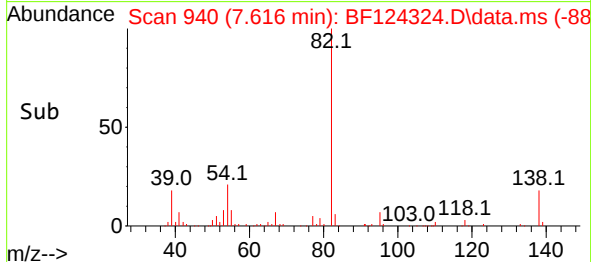
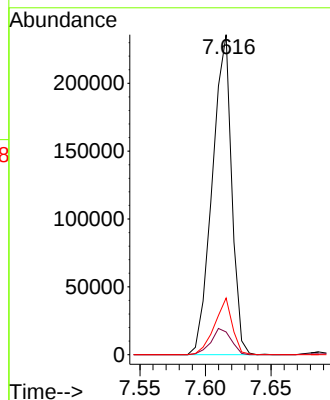
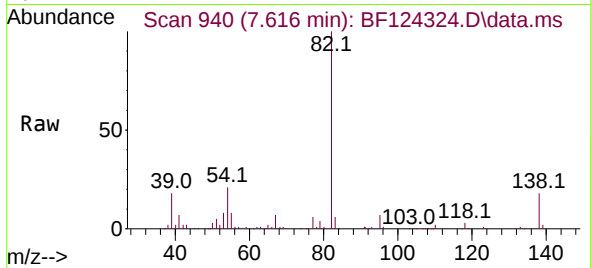
#25
Isophorone
Concen: 39.99 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 82	Resp: 241992
Ion Ratio	Lower Upper
82 100	
95 7.1	5.8 8.6
138 17.7	11.8 17.8

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

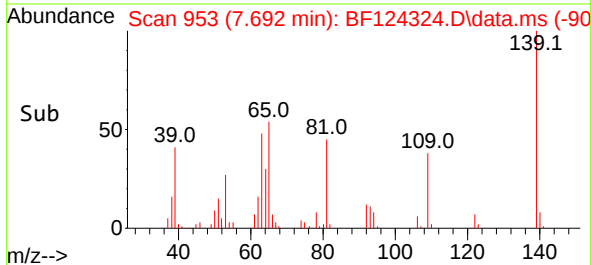
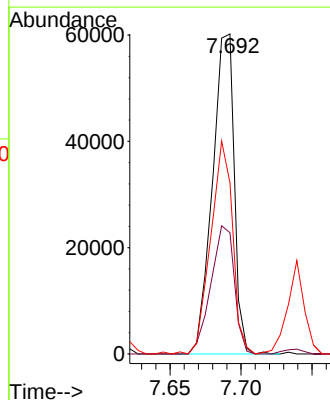
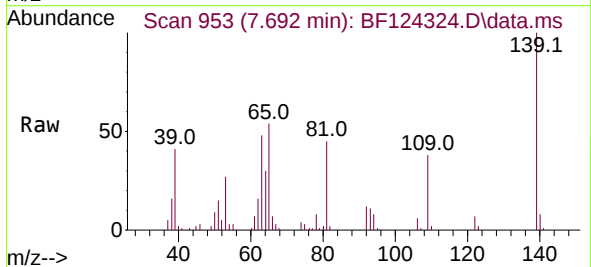
Manual Integrations
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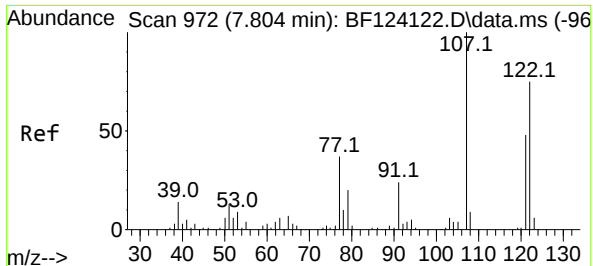
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#26
2-Nitrophenol
Concen: 42.73 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion: 139	Resp: 64304
Ion Ratio	Lower Upper
139 100	
109 37.9	28.6 43.0
65 53.5	56.8 85.2





#27

2,4-Dimethylphenol

Concen: 47.75 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	122	Resp:	101327
Ion Ratio	Lower	Upper	
122	100		
107	133.2	106.3	159.5
121	59.6	45.4	68.0

Instrument :

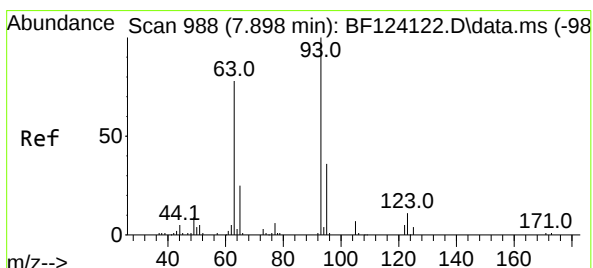
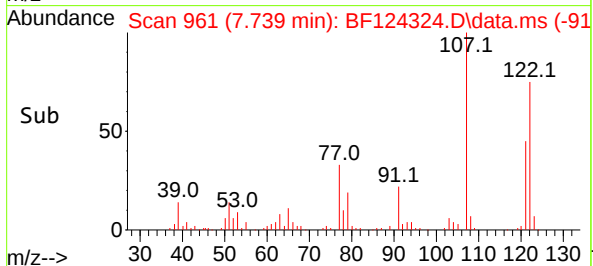
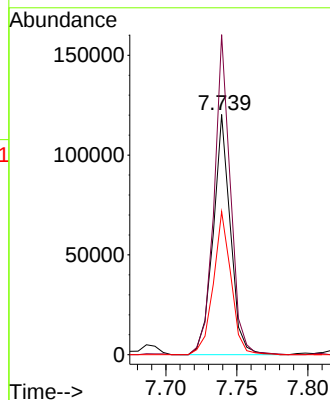
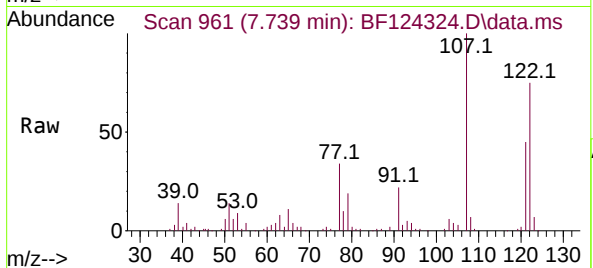
BNA_F

ClientSampleId :

17-B6(88-92)MSD

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#28

bis(2-Chloroethoxy)methane

Concen: 46.07 ng

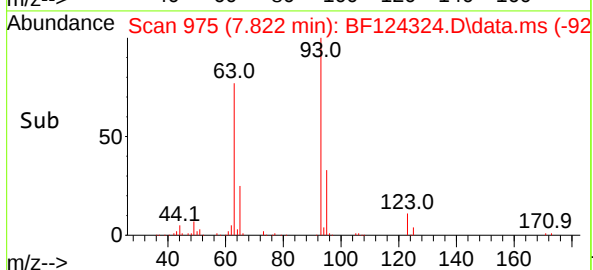
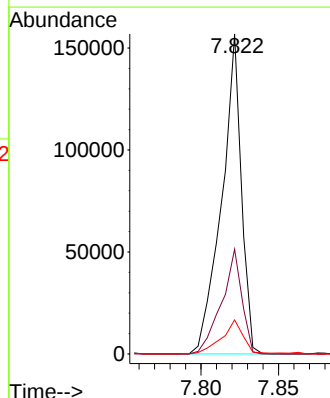
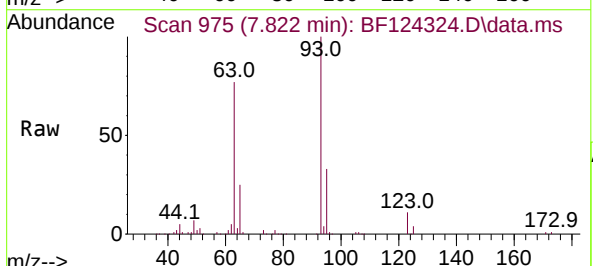
RT: 7.822 min Scan# 975

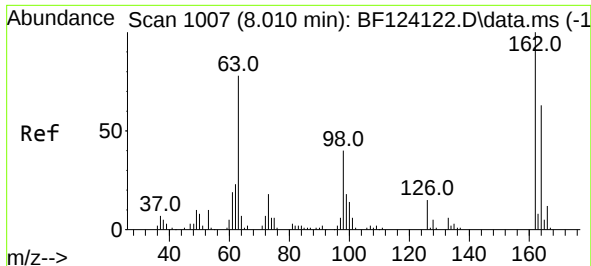
Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

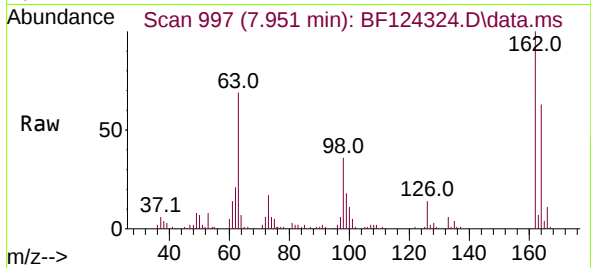
Tgt Ion:	93	Resp:	138217
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	10.6	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 43.72 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

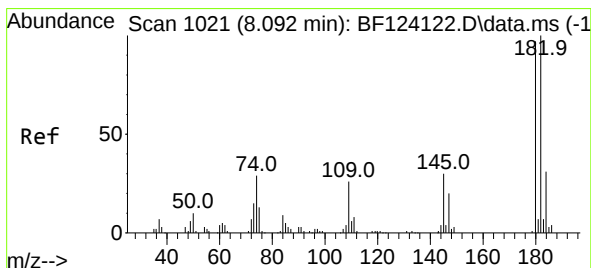
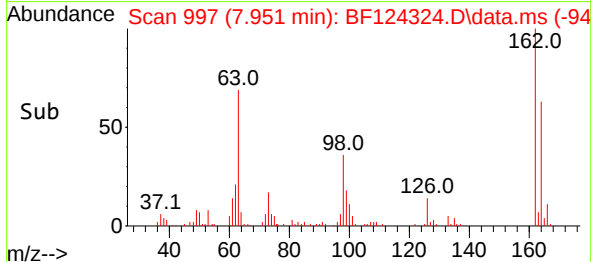
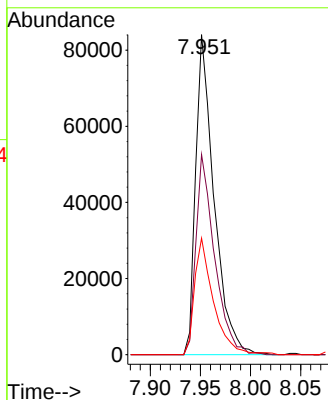
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



Tgt Ion:162 Resp: 107360
Ion Ratio Lower Upper
162 100
164 62.6 44.1 84.1
98 36.4 27.3 67.3

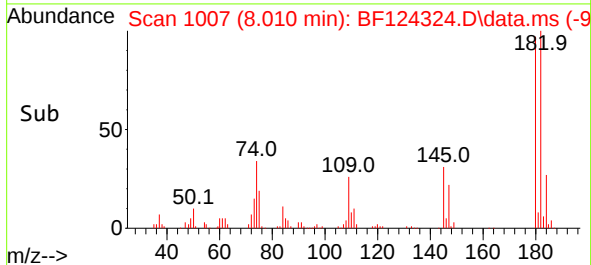
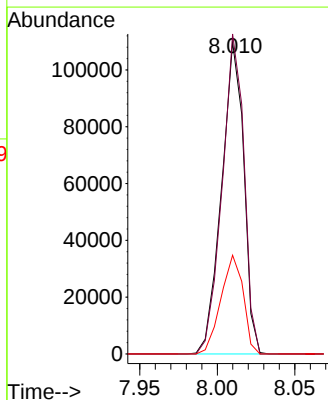
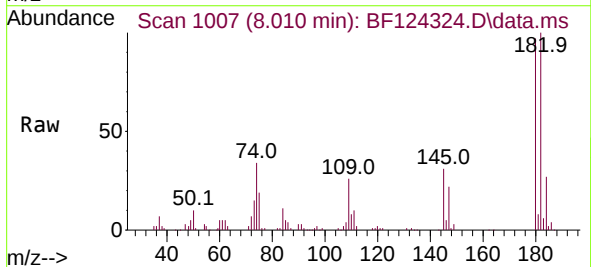
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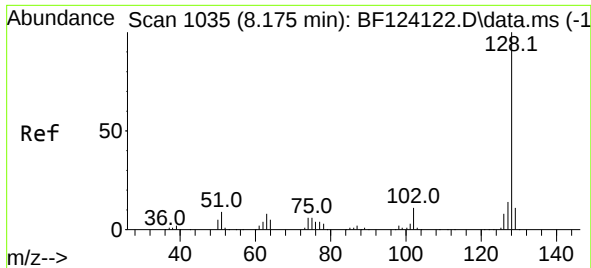
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#30
1,2,4-Trichlorobenzene
Concen: 39.73 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:180 Resp: 109334
Ion Ratio Lower Upper
180 100
182 102.6 77.2 115.8
145 31.7 26.0 39.0





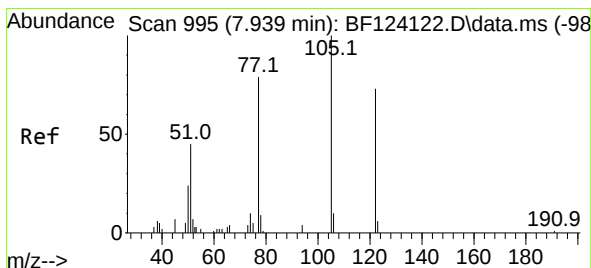
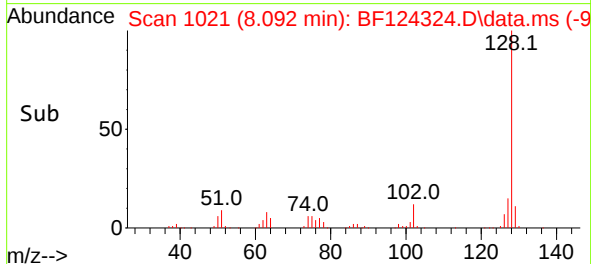
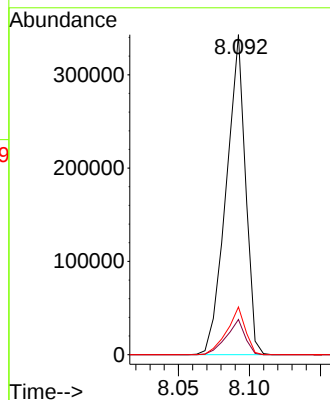
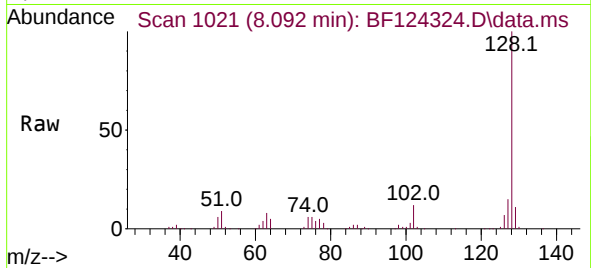
#31
Naphthalene
Concen: 40.64 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:128 Resp: 323643
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.9 10.8 16.2

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

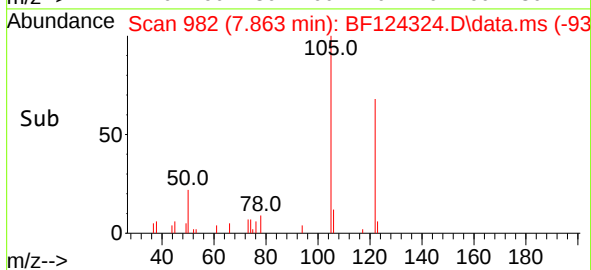
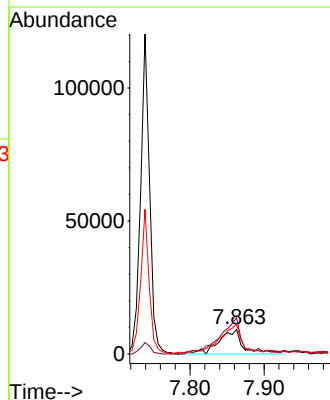
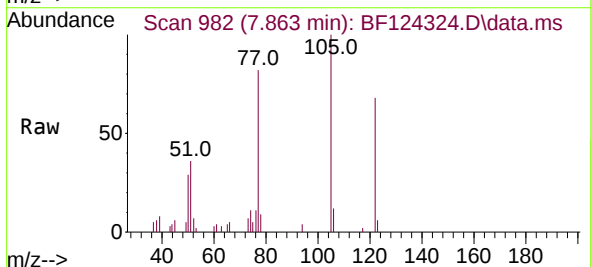
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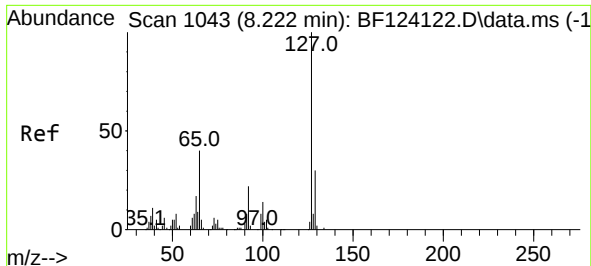
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#32
Benzoic acid
Concen: 16.34 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.018 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:122 Resp: 21283
Ion Ratio Lower Upper
122 100
105 146.5 107.8 147.8
77 120.7 81.6 121.6





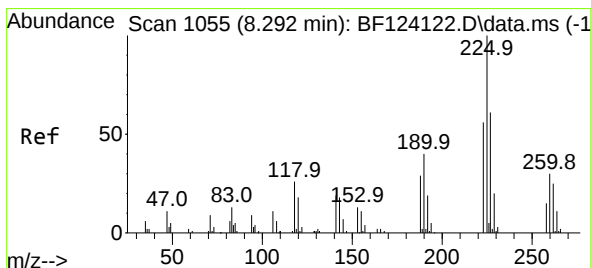
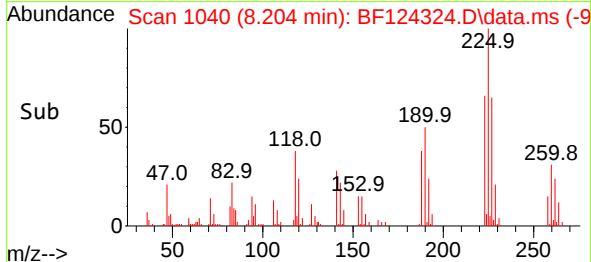
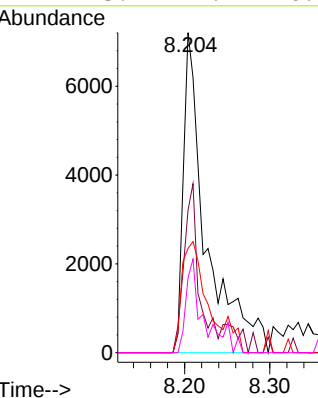
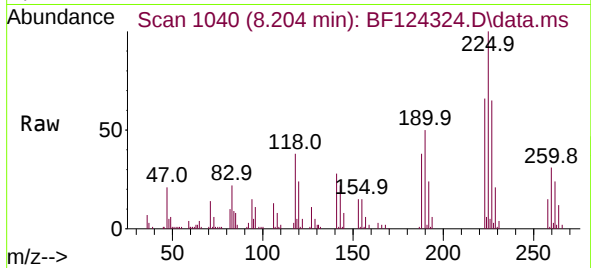
#33
4-Chloroaniline
Concen: 4.52 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.029 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:	127	Resp:	13391
Ion Ratio	Lower	Upper	
127	100		
129	44.6	25.7	38.5#
65	32.6	34.5	51.7#
92	23.4	17.4	26.0

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

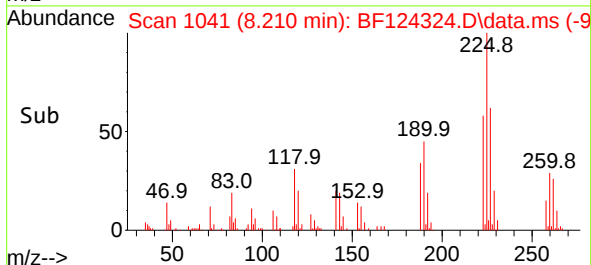
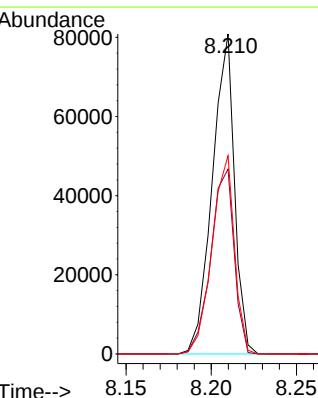
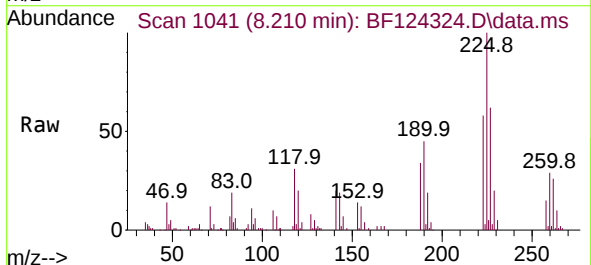
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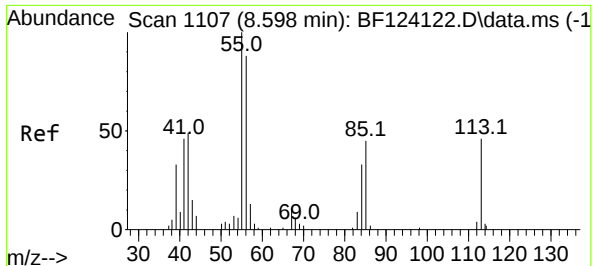
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#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:	225	Resp:	73203
Ion Ratio	Lower	Upper	
225	100		
223	57.8	50.4	75.6
227	62.0	51.4	77.0





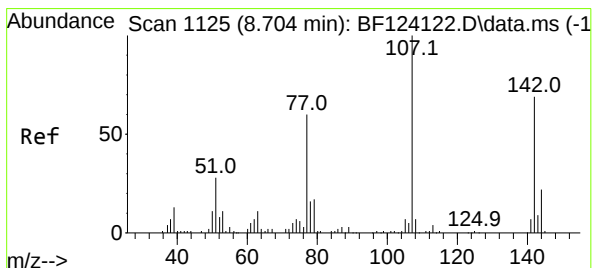
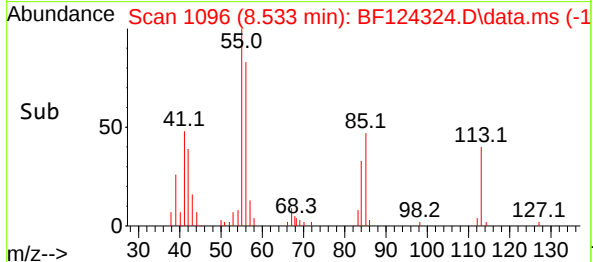
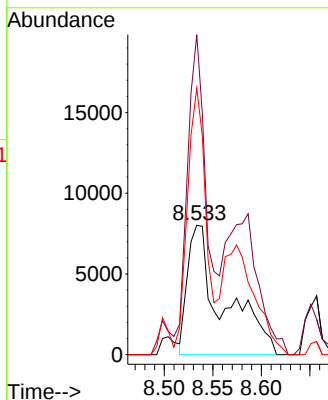
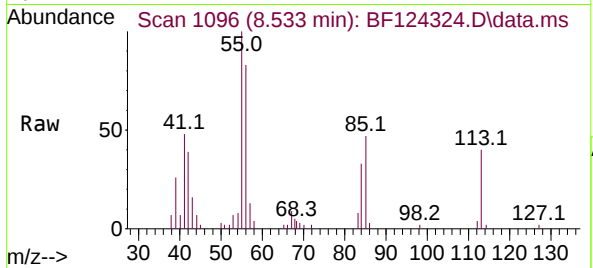
#35
Caprolactam
Concen: 29.95 ng m
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:113 Resp: 20204
Ion Ratio Lower Upper
113 100
55 247.3 254.9 294.9#
56 206.0 179.4 219.4

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

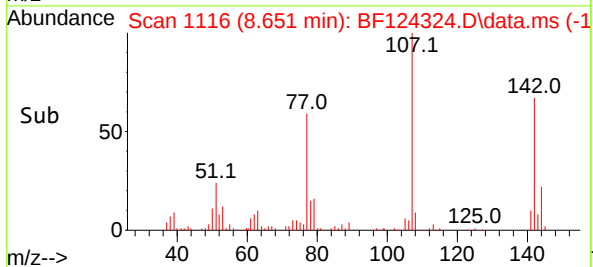
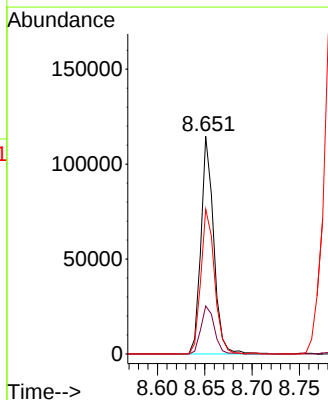
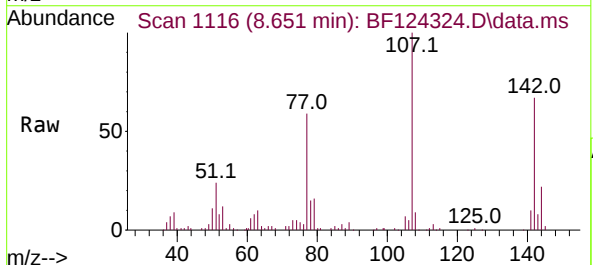
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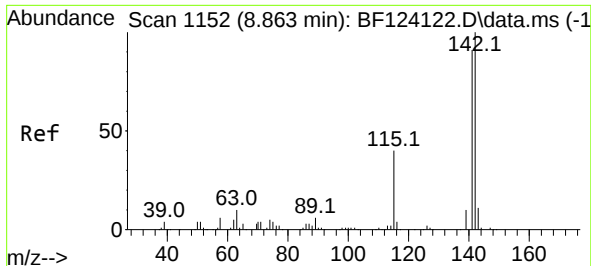
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#36
4-Chloro-3-methylphenol
Concen: 40.09 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:107 Resp: 107702
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 66.5 50.1 75.1





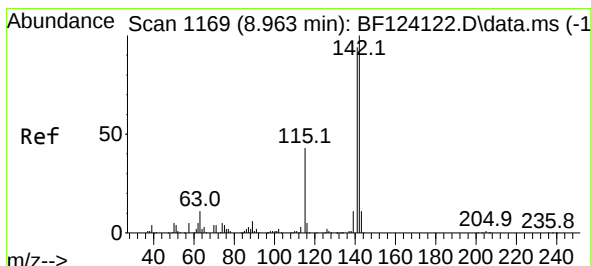
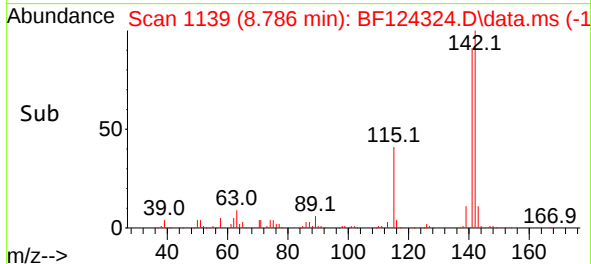
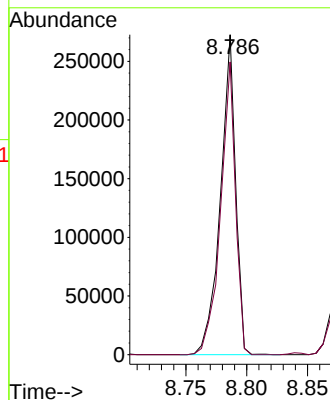
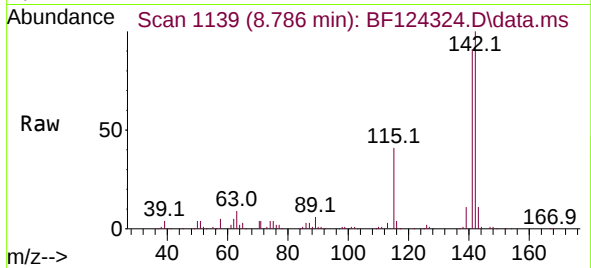
#37
2-Methylnaphthalene
Concen: 42.42 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

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

Tgt Ion:142 Resp: 236871
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6

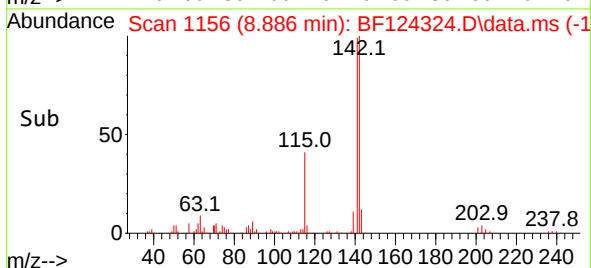
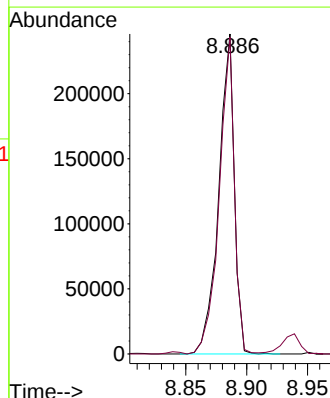
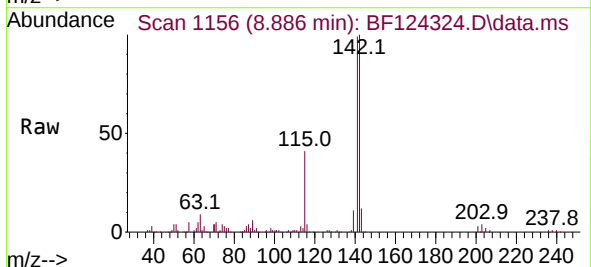
Manual Integrations
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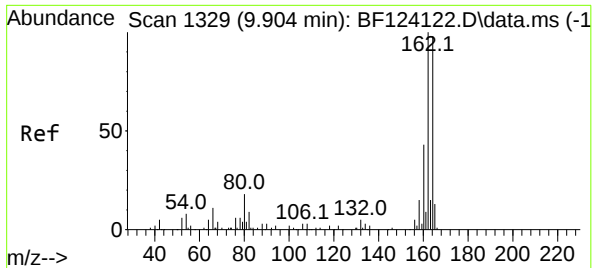
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#38
1-Methylnaphthalene
Concen: 42.03 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

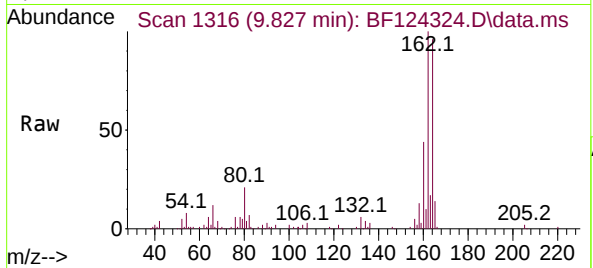
Tgt Ion:142 Resp: 219319
Ion Ratio Lower Upper
142 100
141 99.0 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

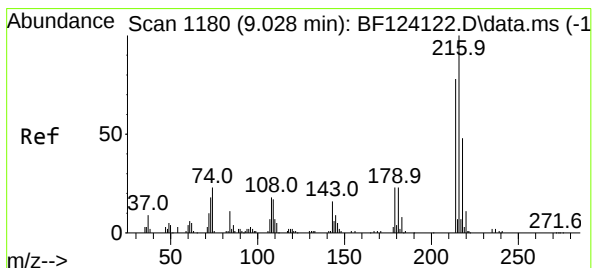
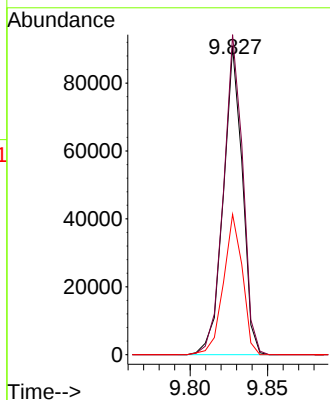
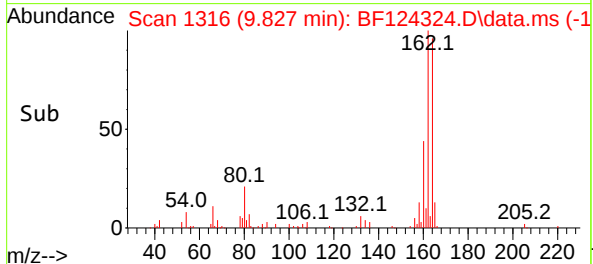
Instrument :
BNA_F
ClientSampleId :
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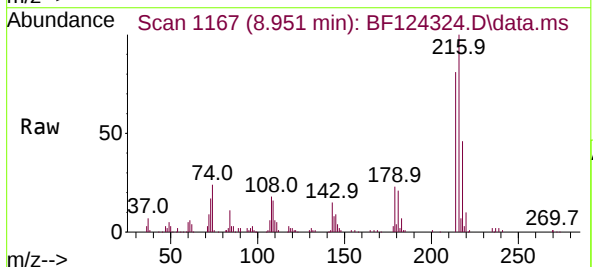
Tgt Ion:164 Resp: 77507
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 45.5 37.3 55.9

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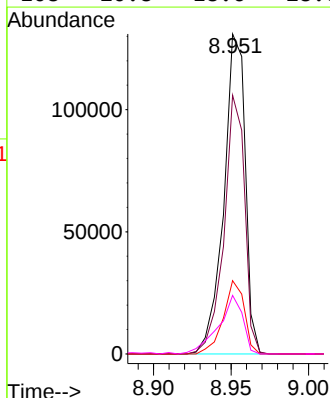
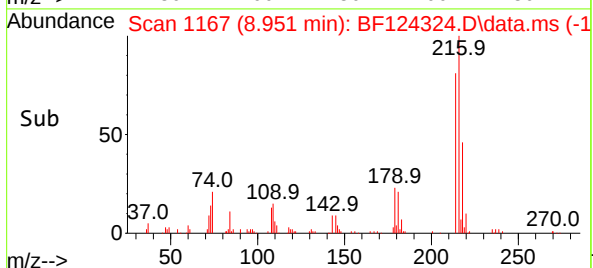
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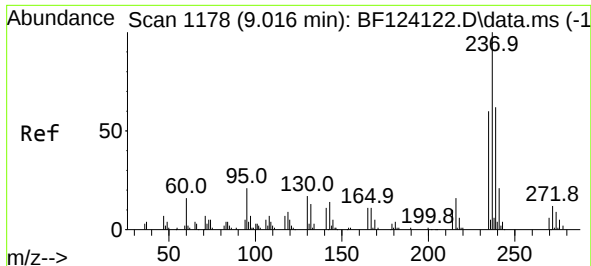


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.90 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:216 Resp: 126050
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.8
179 22.4 17.9 26.9
108 20.8 18.6 28.0





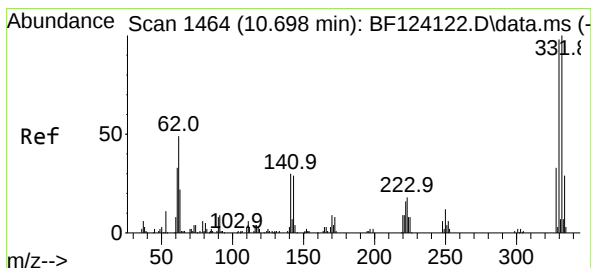
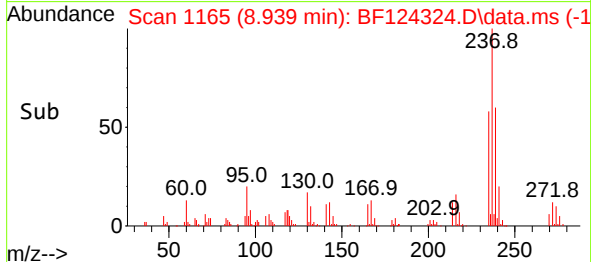
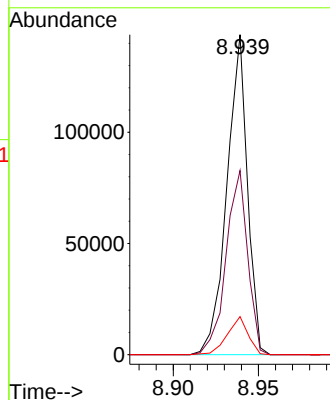
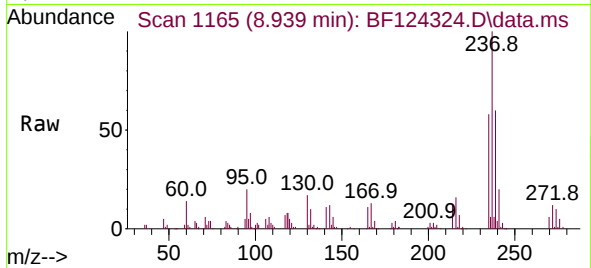
#41
Hexachlorocyclopentadiene
Concen: 80.83 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:	237	Resp:	120526
Ion Ratio	Lower	Upper	
237	100		
235	57.6	38.8	78.8
272	11.9	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
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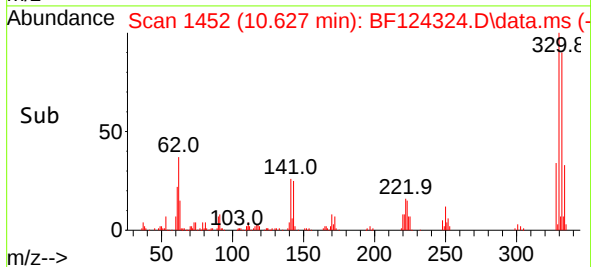
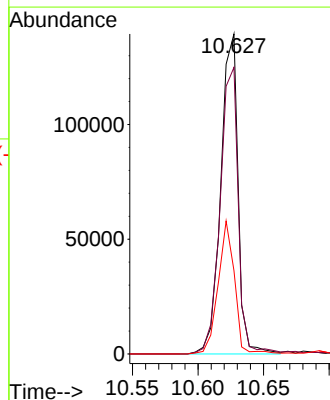
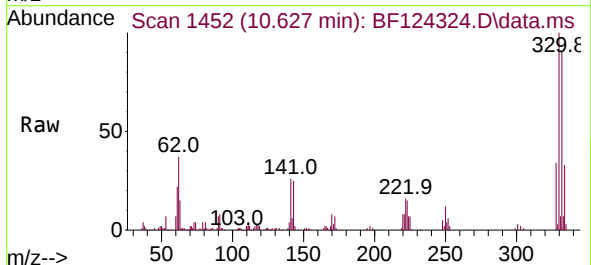
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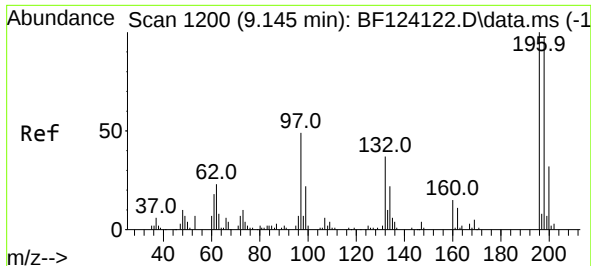
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#42
2,4,6-Tribromophenol
Concen: 116.48 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

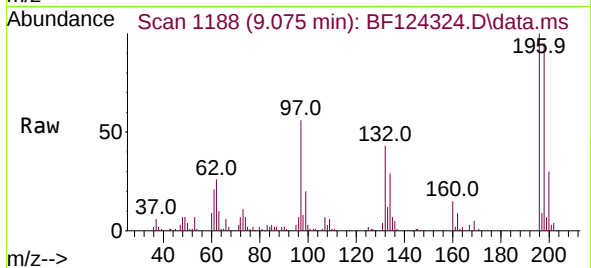
Tgt Ion:	330	Resp:	127901
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.1	115.7
141	39.5	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 43.93 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

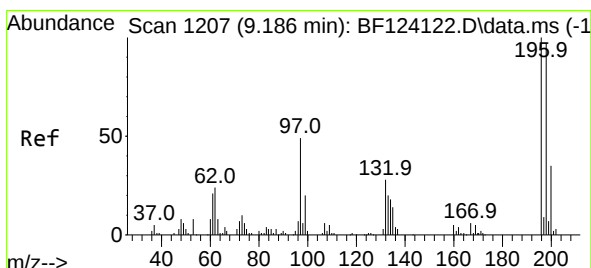
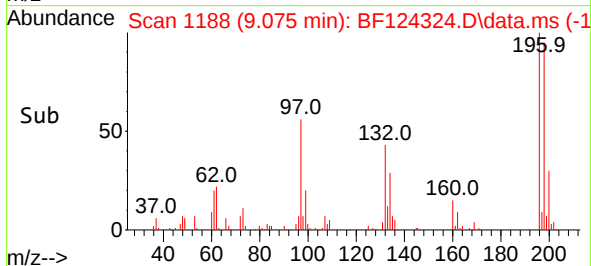
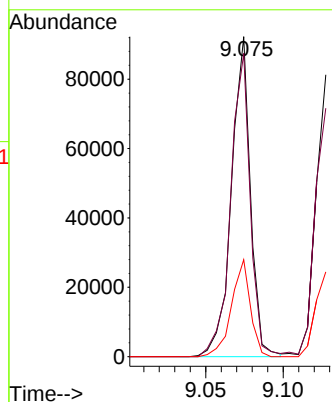
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



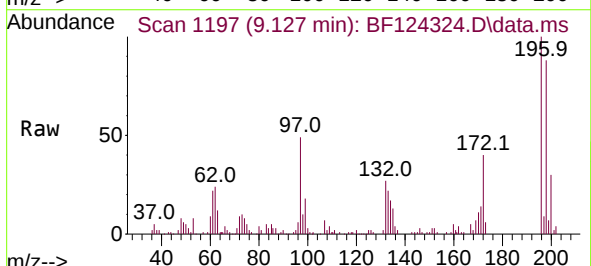
Tgt Ion:196 Resp: 78686
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
200 30.3 25.0 37.6

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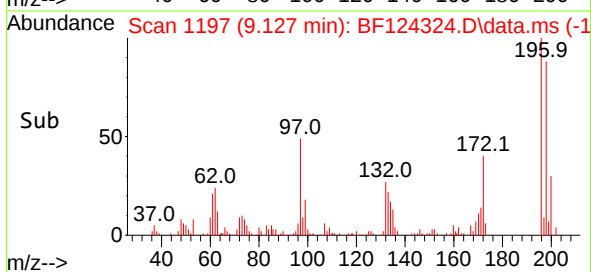
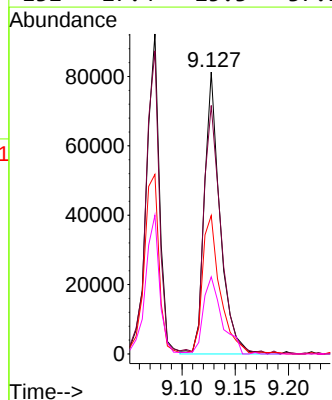
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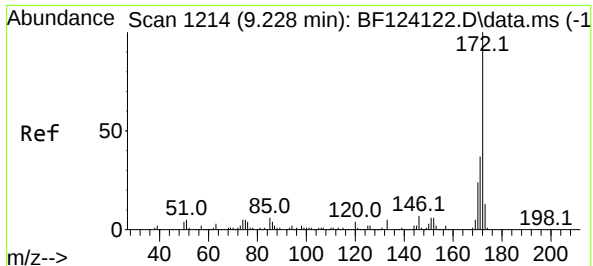


#44
2,4,5-Trichlorophenol
Concen: 43.44 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



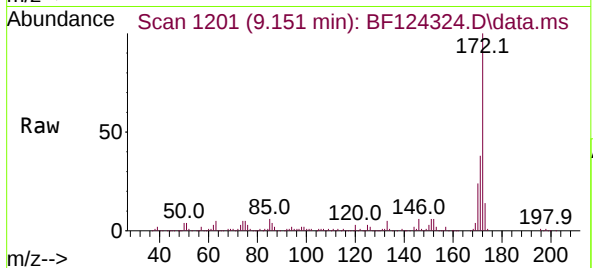
Tgt Ion:196 Resp: 83529
Ion Ratio Lower Upper
196 100
198 88.1 76.5 114.7
97 49.1 52.9 79.3#
132 27.4 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 86.41 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

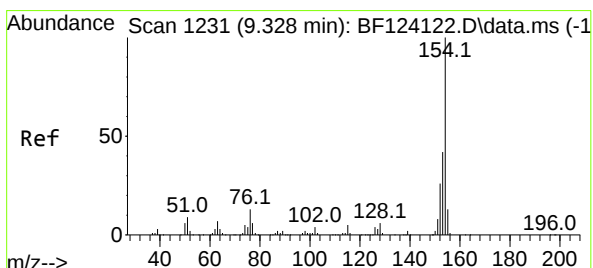
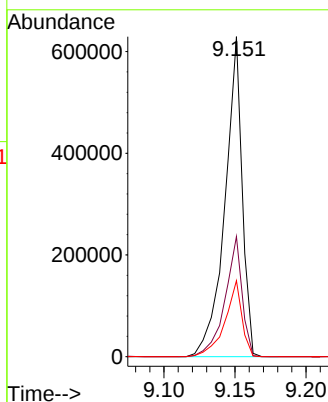
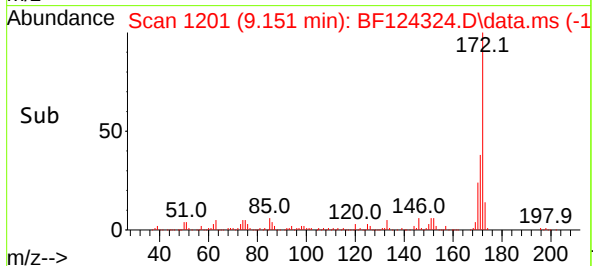
Instrument :
BNA_F
ClientSampleId :
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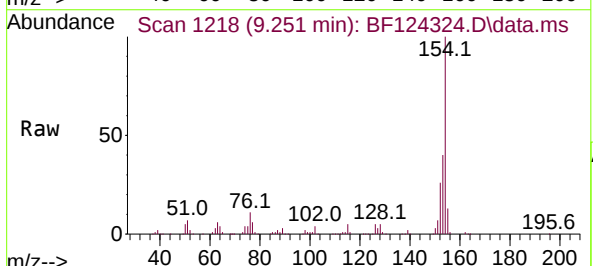
Tgt Ion:172 Resp: 532240
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.8 19.2 28.8

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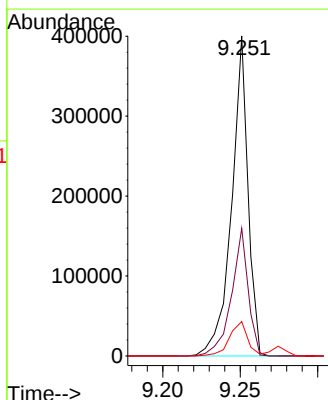
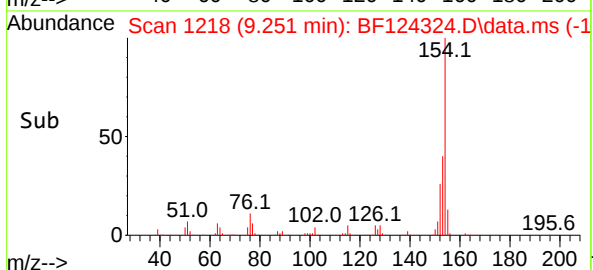
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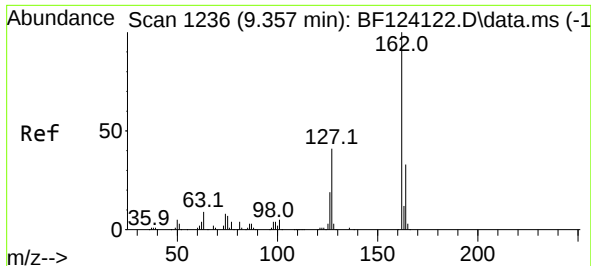


#46
1,1'-Biphenyl
Concen: 44.99 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:154 Resp: 294343
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 10.8 0.0 31.7





#47

2-Chloronaphthalene

Concen: 43.35 ng

RT: 9.274 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	162	Resp:	230838
Ion Ratio	Lower	Upper	
162	100		
127	42.3	36.2	54.2
164	33.9	25.4	38.2

Instrument :

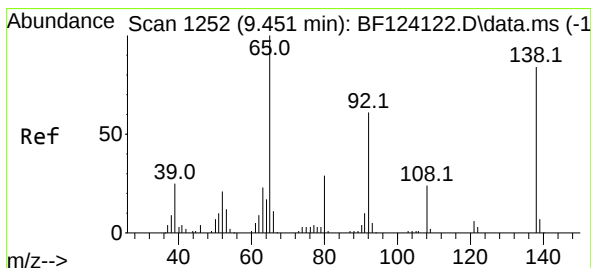
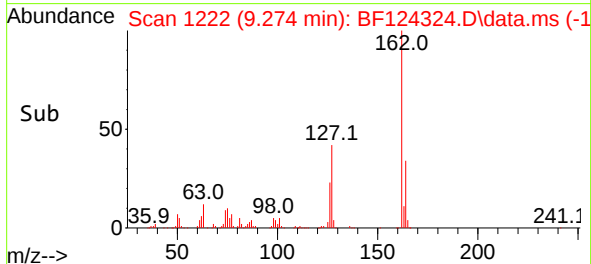
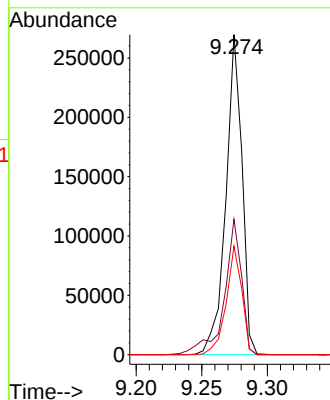
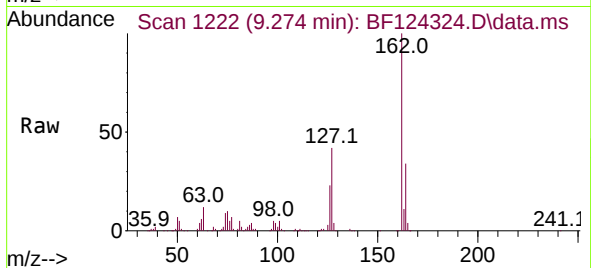
BNA_F

ClientSampleId :

17-B6(88-92)MSD

Manual Integrations
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#48

2-Nitroaniline

Concen: 43.69 ng

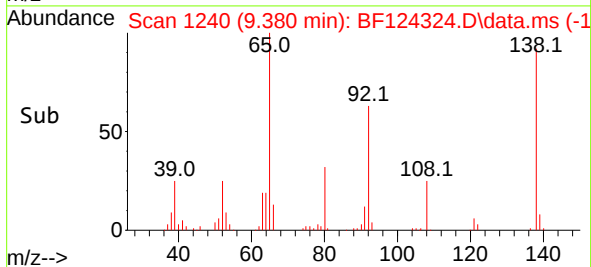
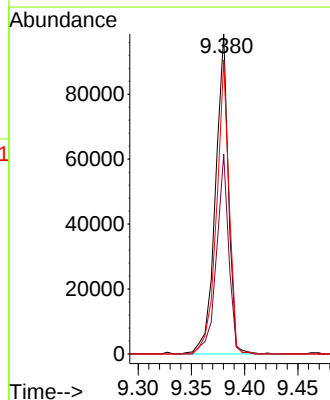
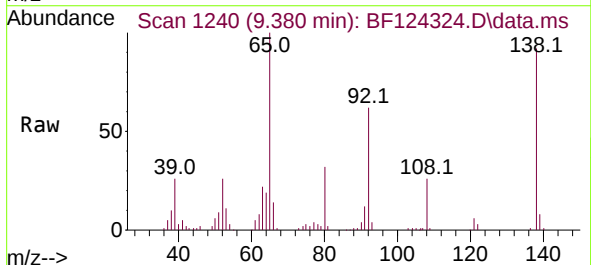
RT: 9.380 min Scan# 1240

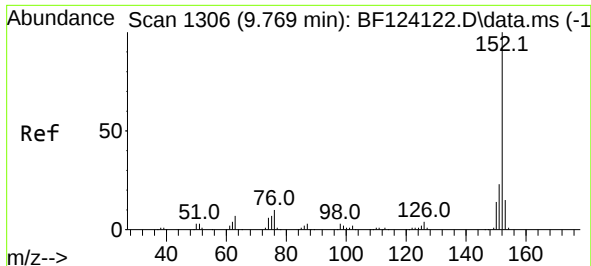
Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	65	Resp:	83961
Ion Ratio	Lower	Upper	
65	100		
92	62.5	47.1	70.7
138	91.9	70.2	105.2





#49

Acenaphthylene

Concen: 43.39 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	152	Resp:	335871
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.0	24.0
153	14.7	10.4	15.6

Instrument :

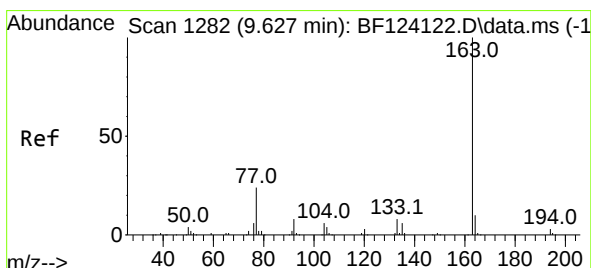
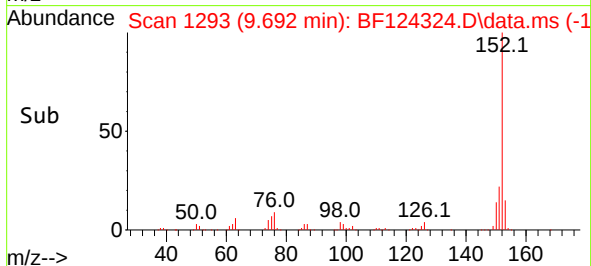
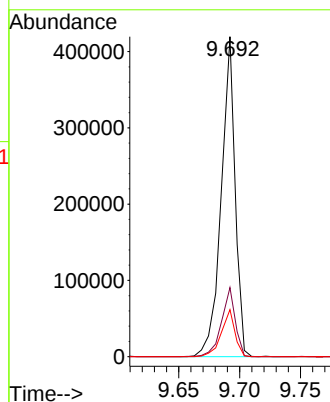
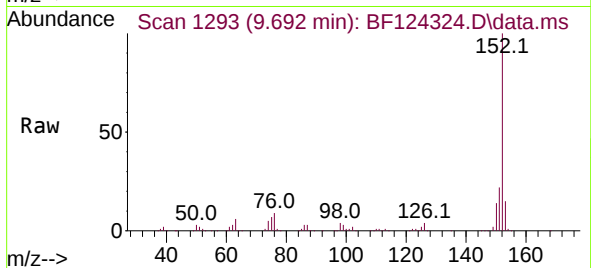
BNA_F

ClientSampleId :

17-B6(88-92)MSD

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#50

Dimethylphthalate

Concen: 47.73 ng

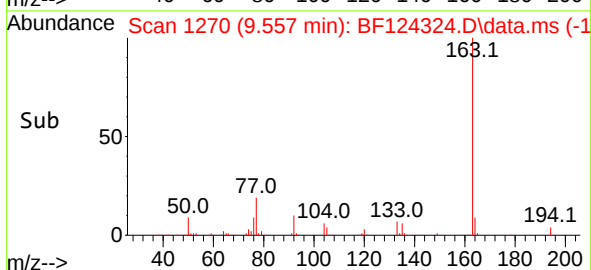
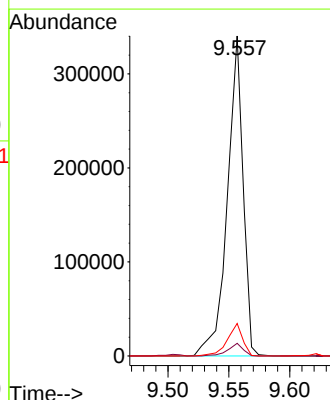
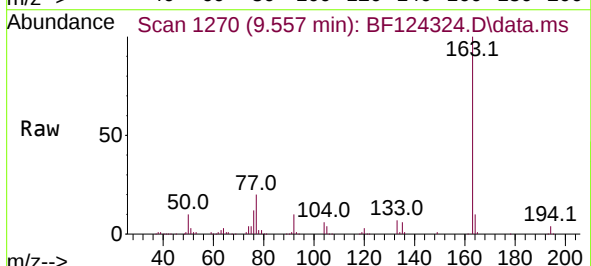
RT: 9.557 min Scan# 1270

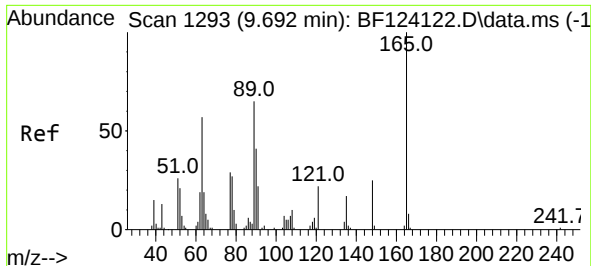
Delta R.T. -0.000 min

Lab File: BF124324.D

Acq: 15 Jun 2021 15:50

Tgt Ion:	163	Resp:	306041
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.1	8.2	12.2





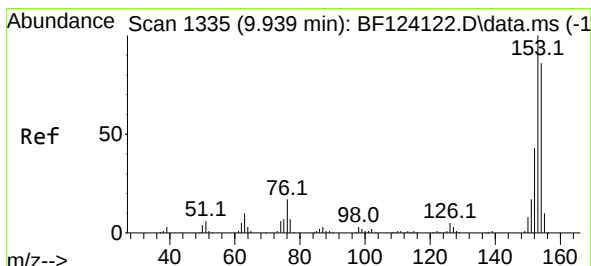
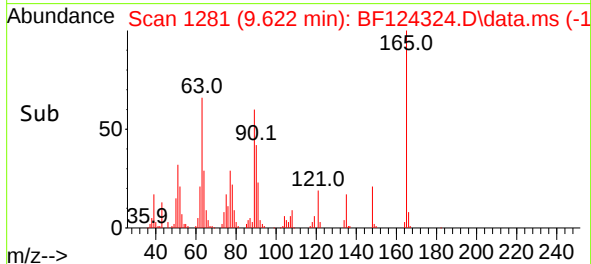
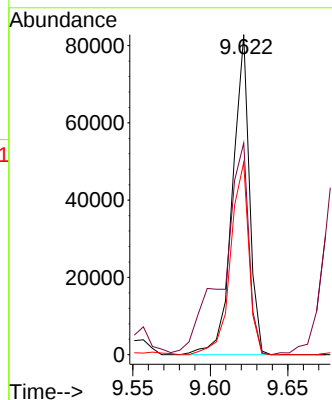
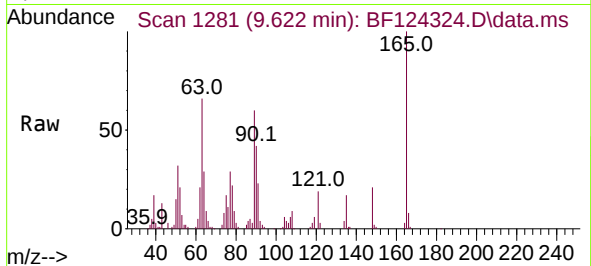
#51
2,6-Dinitrotoluene
Concen: 42.72 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:165 Resp: 62808
Ion Ratio Lower Upper
165 100
63 66.1 67.7 101.5#
89 60.1 58.8 88.2

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

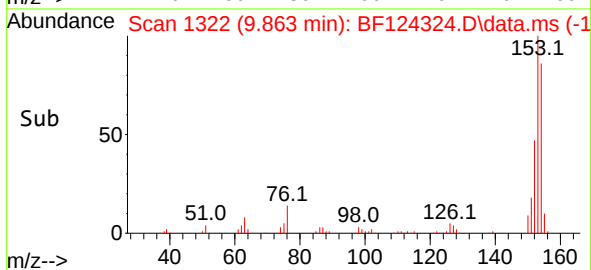
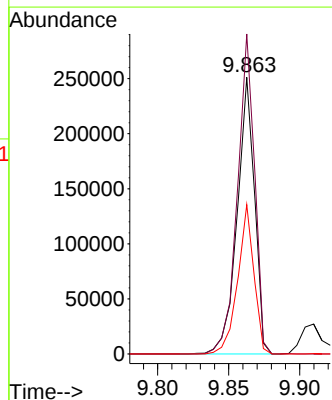
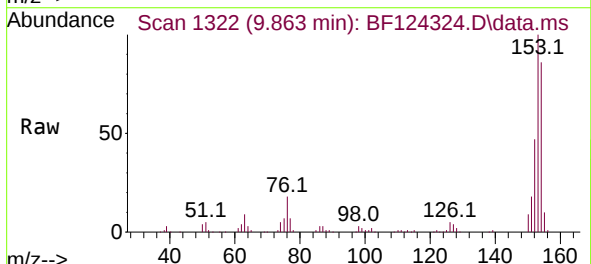
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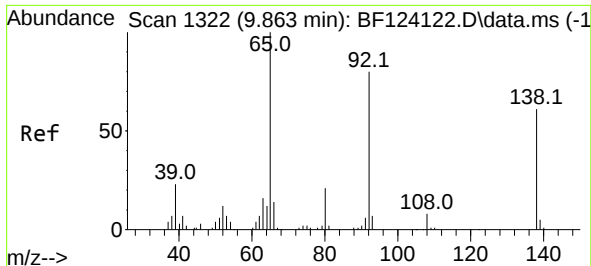
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#52
Acenaphthene
Concen: 42.38 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:154 Resp: 214299
Ion Ratio Lower Upper
154 100
153 115.6 88.1 132.1
152 54.0 43.4 65.0





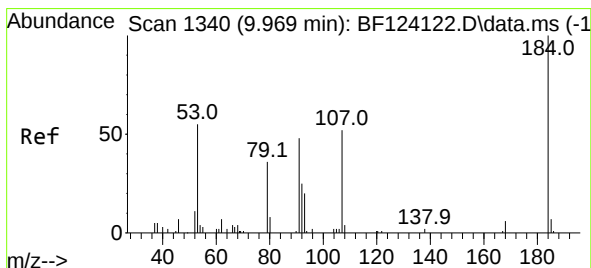
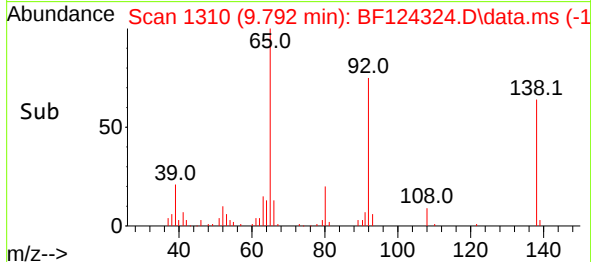
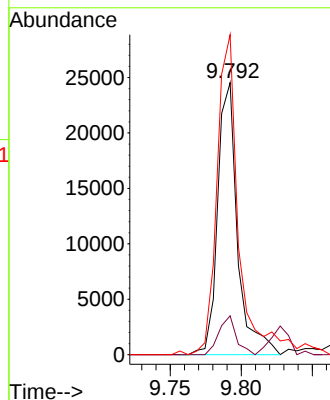
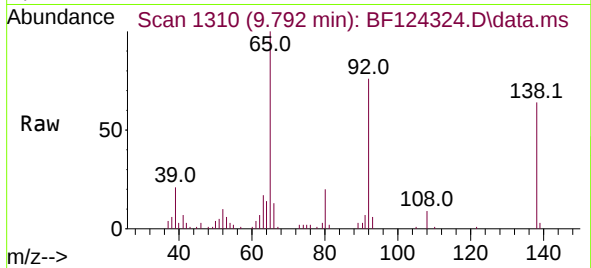
#53
3-Nitroaniline
Concen: 17.28 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:138 Resp: 23779
Ion Ratio Lower Upper
138 100
108 14.3 10.2 15.4
92 117.6 103.3 154.9

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

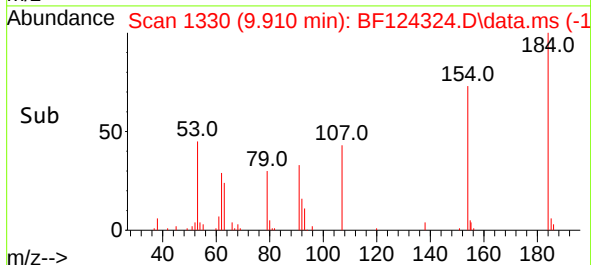
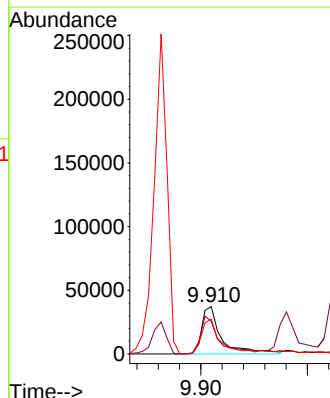
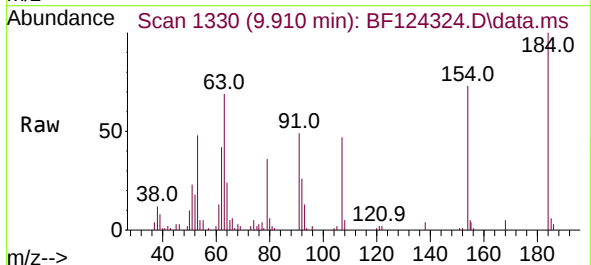
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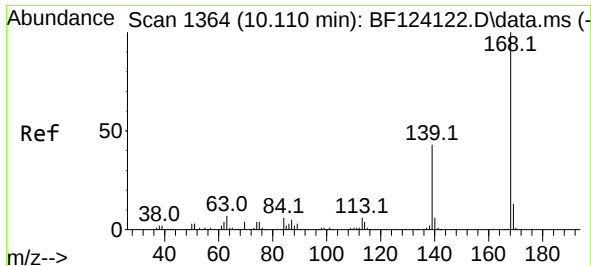
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#54
2,4-Dinitrophenol
Concen: 64.45 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

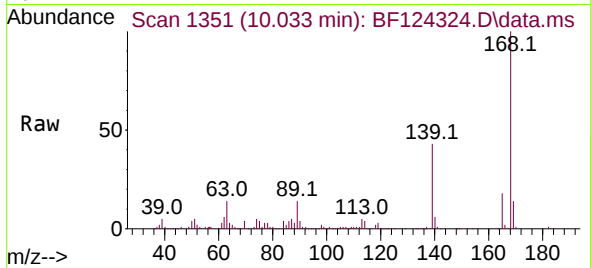
Tgt Ion:184 Resp: 47910
Ion Ratio Lower Upper
184 100
63 69.4 73.5 110.3#
154 73.3 52.5 78.7





#55
Dibenzenofuran
Concen: 43.48 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

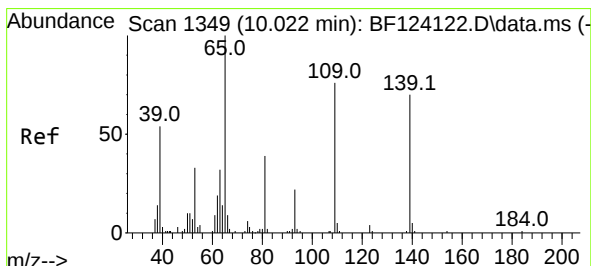
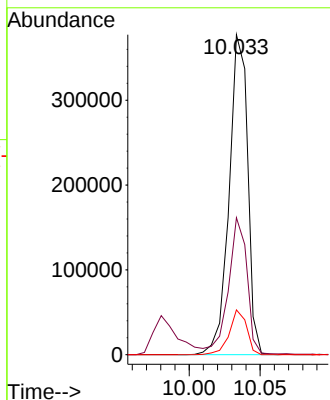
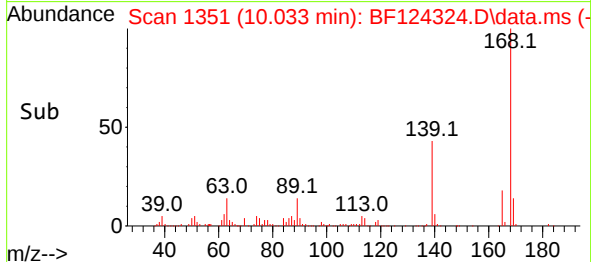
Instrument :
BNA_F
ClientSampleId :
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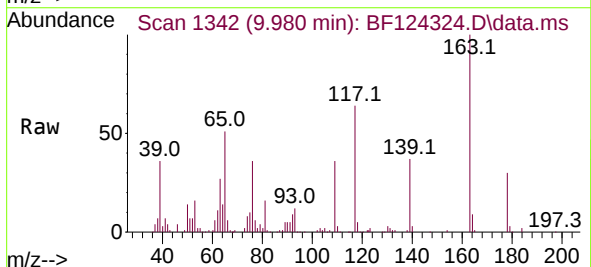
Tgt Ion:168 Resp: 344099
Ion Ratio Lower Upper
168 100
139 42.8 33.2 49.8
169 14.0 10.8 16.2

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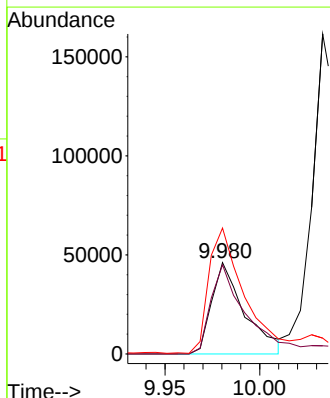
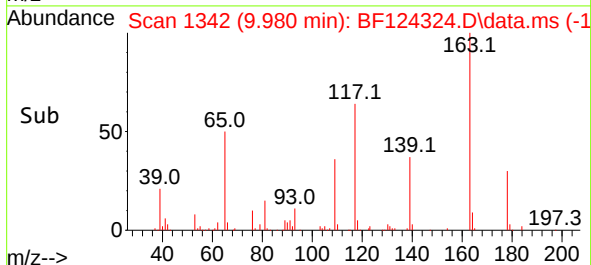
mohammad
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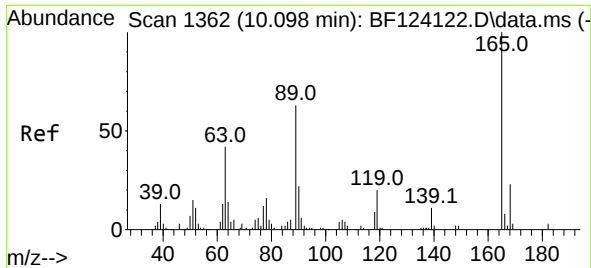


#56
4-Nitrophenol
Concen: 56.81 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



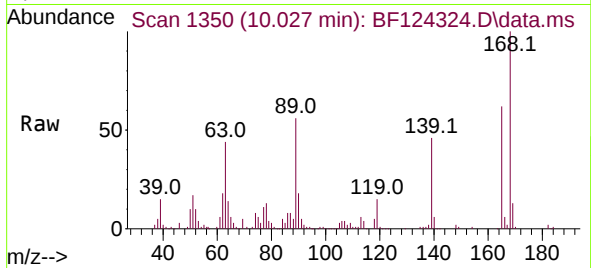
Tgt Ion:139 Resp: 55874
Ion Ratio Lower Upper
139 100
109 97.5 63.2 103.2
65 138.0 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

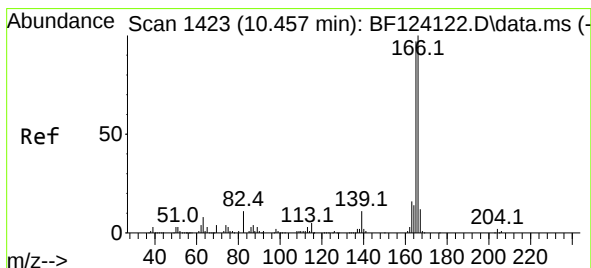
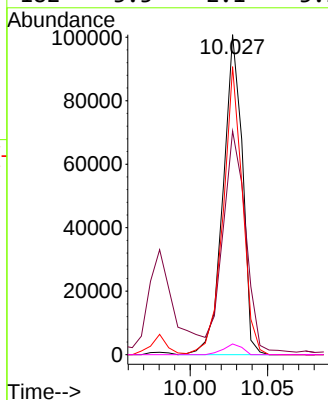
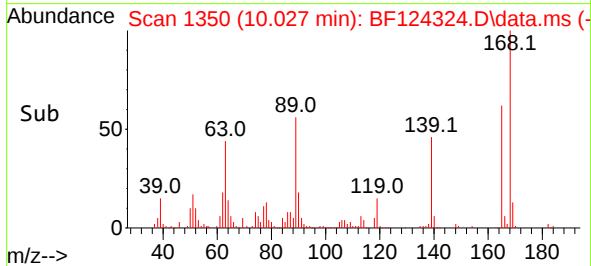
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



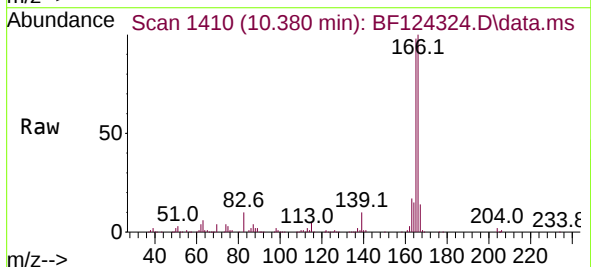
Tgt Ion:165 Resp: 86942
Ion Ratio Lower Upper
165 100
63 69.9 43.5 65.3#
89 90.0 67.7 101.5
182 3.3 2.1 3.1#

Manual Integrations
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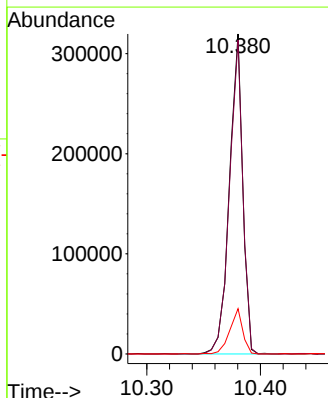
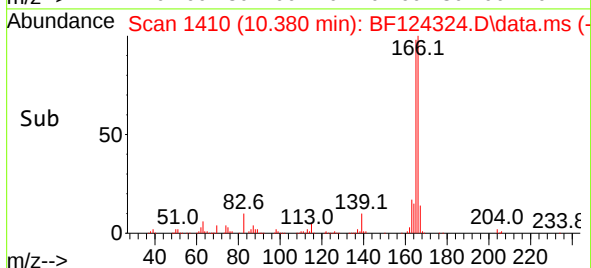
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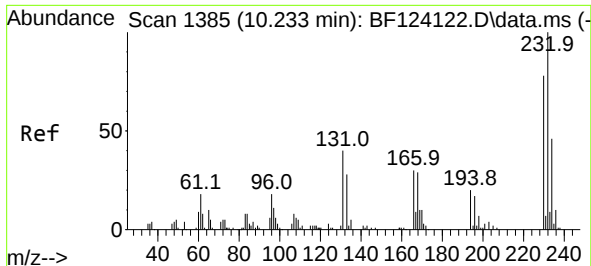


#58
Fluorene
Concen: 42.83 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:166 Resp: 260173
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 14.2 10.7 16.1





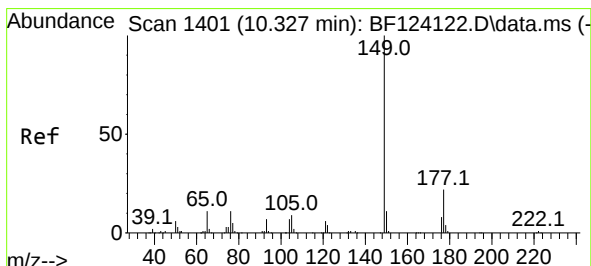
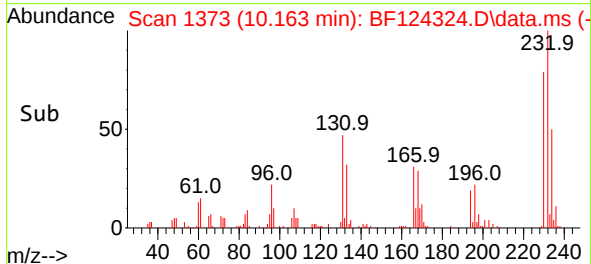
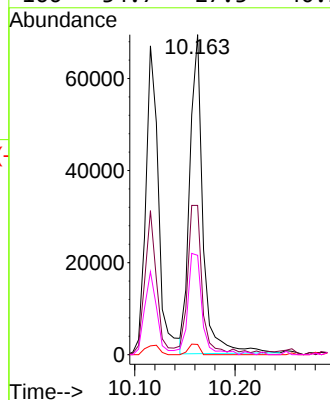
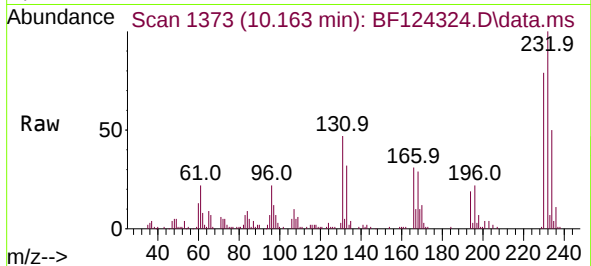
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.32 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:232 Resp: 62822
Ion Ratio Lower Upper
232 100
131 48.8 43.2 64.8
130 2.9 2.2 3.2
166 34.7 27.3 40.9

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

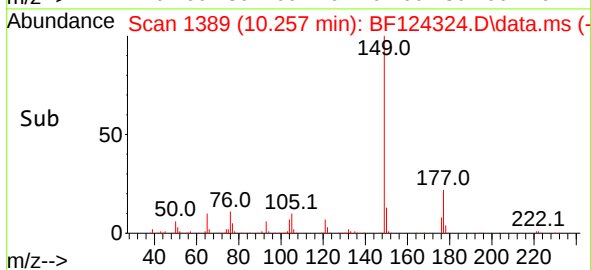
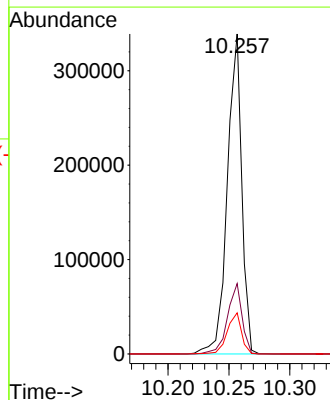
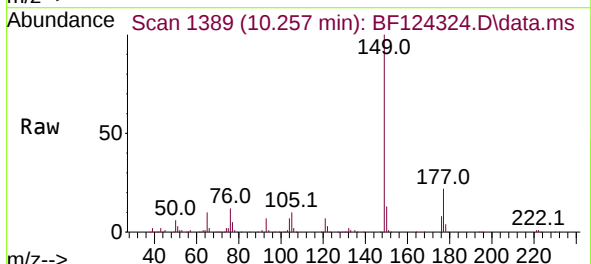
Manual Integrations
APPROVED

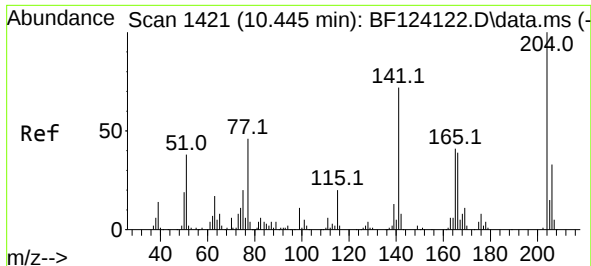
mohammad
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#60
Diethylphthalate
Concen: 43.11 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

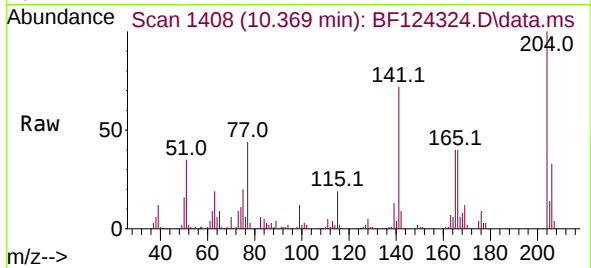
Tgt Ion:149 Resp: 278985
Ion Ratio Lower Upper
149 100
177 22.0 15.4 23.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.95 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

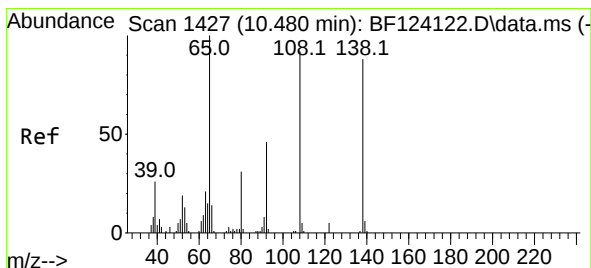
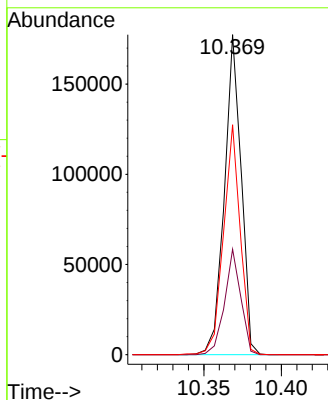
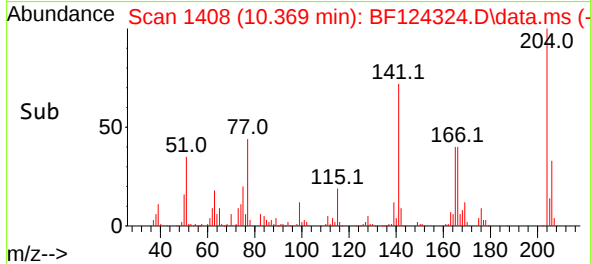
Instrument :
BNA_F
ClientSampleId :
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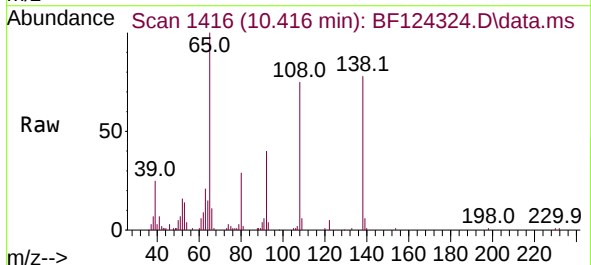
Tgt Ion:204 Resp: 133399
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 71.8 55.5 83.3

Manual Integrations
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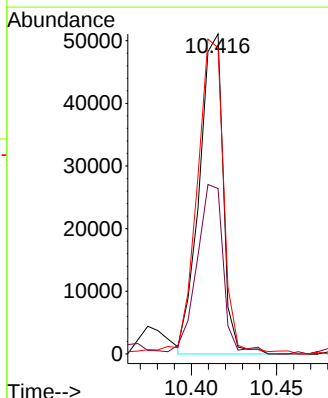
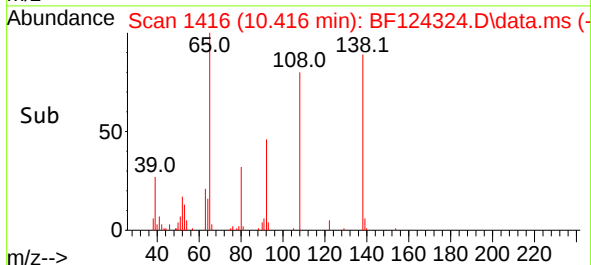
mohammad
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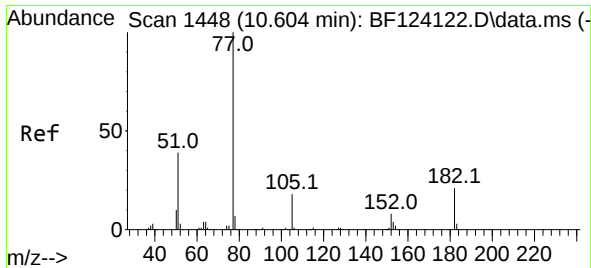


#62
4-Nitroaniline
Concen: 36.02 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:138 Resp: 49838
Ion Ratio Lower Upper
138 100
92 51.7 35.8 75.8
108 95.7 63.6 103.6





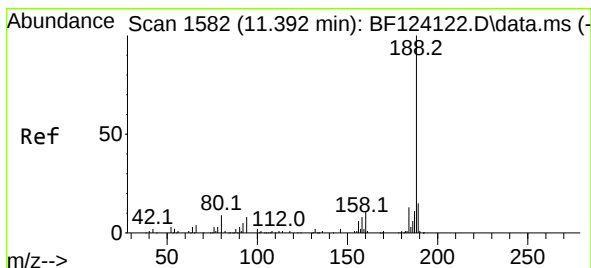
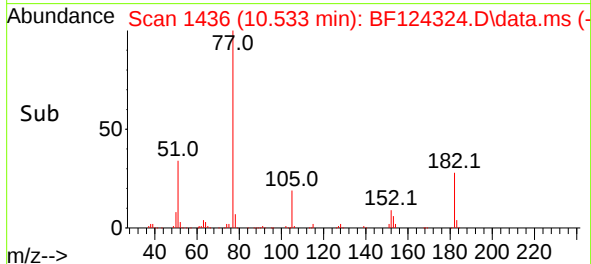
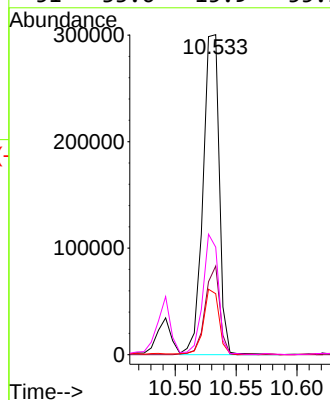
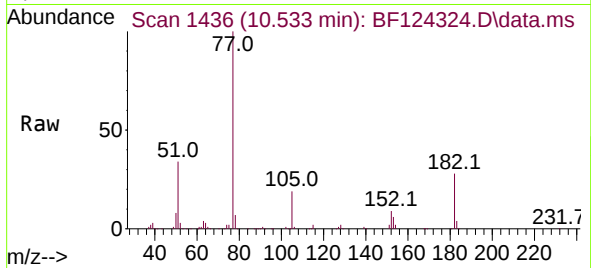
#63
Azobenzene
Concen: 41.35 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	19.0	1.7	41.7
51	33.6	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
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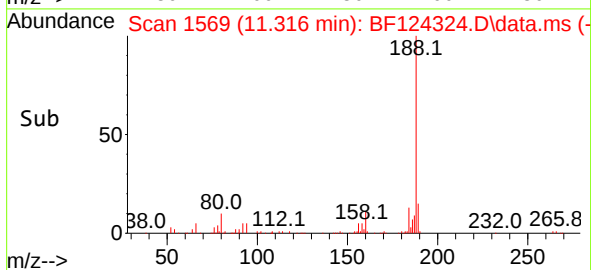
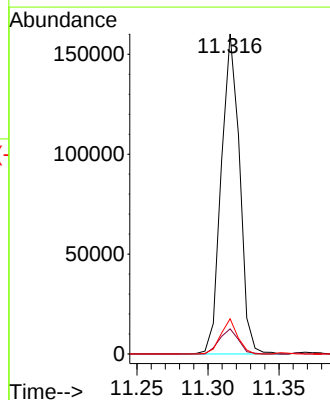
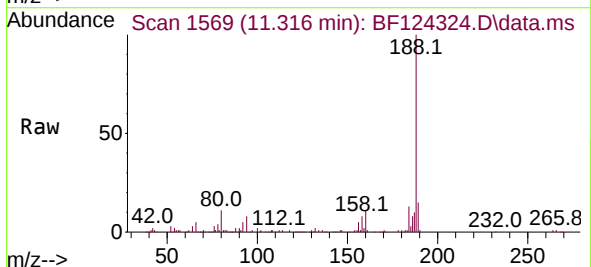
Manual Integrations
APPROVED

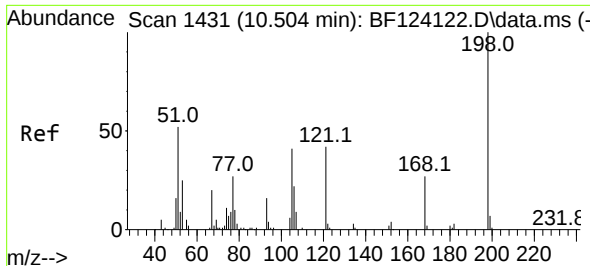
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	11.0	8.2	12.2





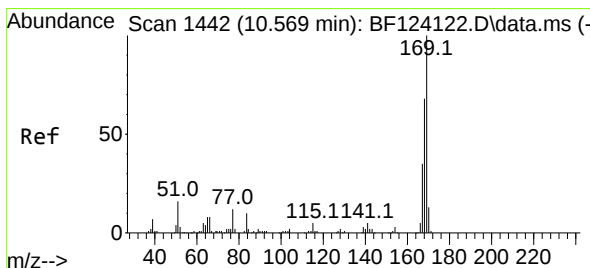
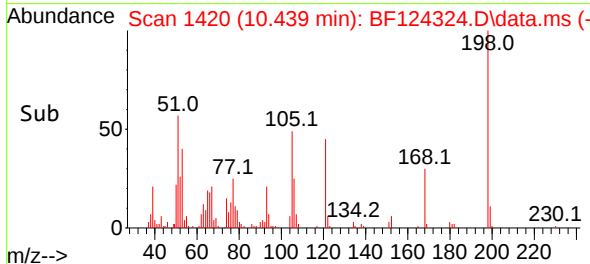
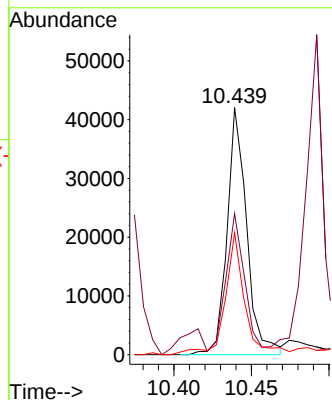
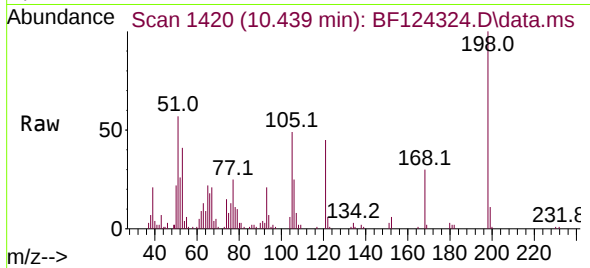
#65
4,6-Dinitro-2-methylphenol
Concen: 32.06 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

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

Tgt Ion:198 Resp: 36982
Ion Ratio Lower Upper
198 100
51 57.1 64.8 104.8#
105 49.4 42.6 82.6

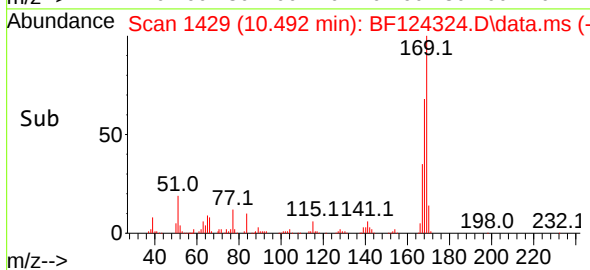
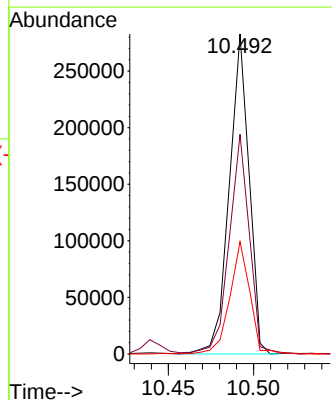
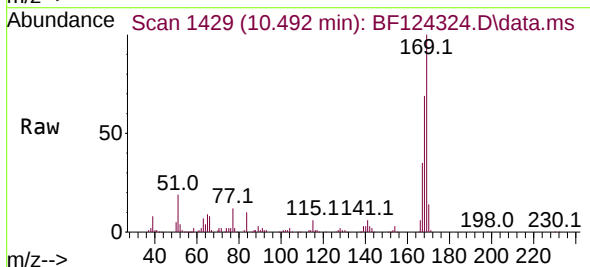
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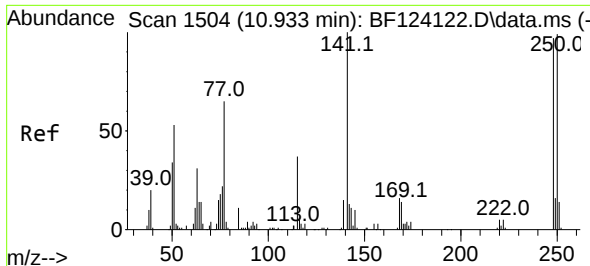
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#66
n-Nitrosodiphenylamine
Concen: 41.79 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

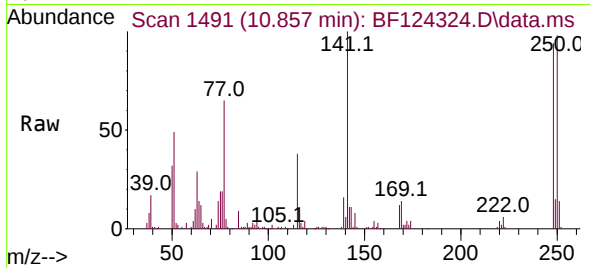
Tgt Ion:169 Resp: 227918
Ion Ratio Lower Upper
169 100
168 68.6 53.3 79.9
167 35.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.49 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

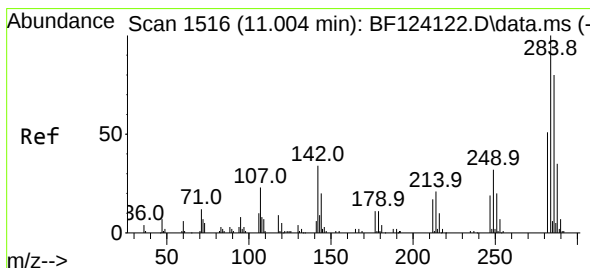
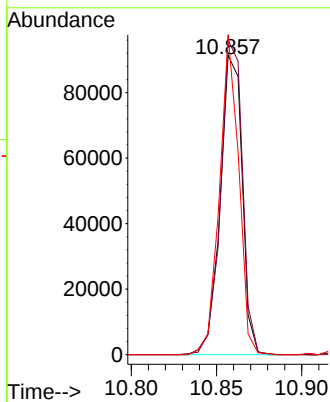
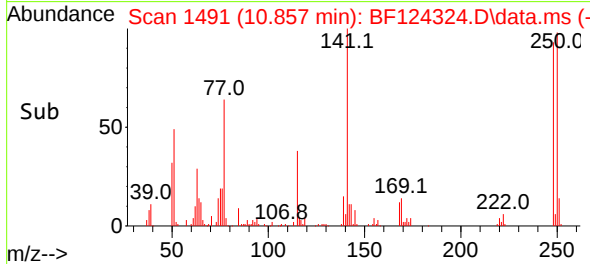
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



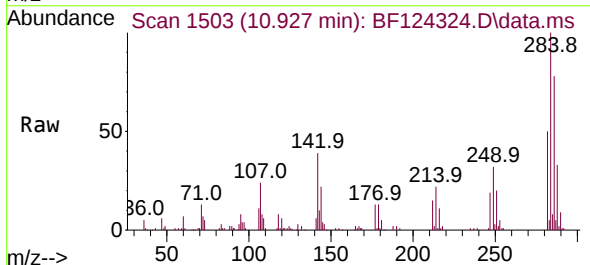
Tgt Ion:248 Resp: 81745
Ion Ratio Lower Upper
248 100
250 105.1 77.4 116.2
141 106.9 63.7 95.5#

Manual Integrations
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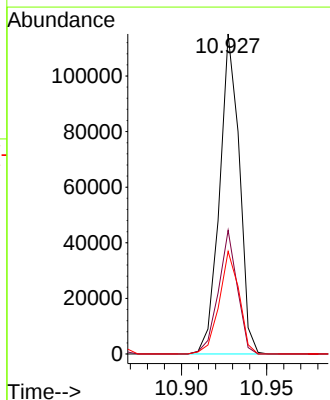
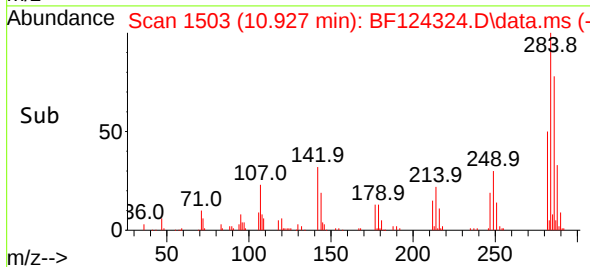
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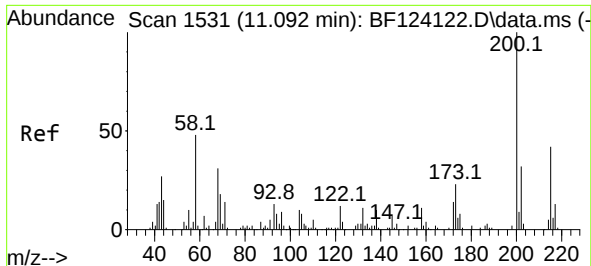


#68
Hexachlorobenzene
Concen: 41.59 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:284 Resp: 92805
Ion Ratio Lower Upper
284 100
142 38.6 28.3 42.5
249 32.1 23.5 35.3





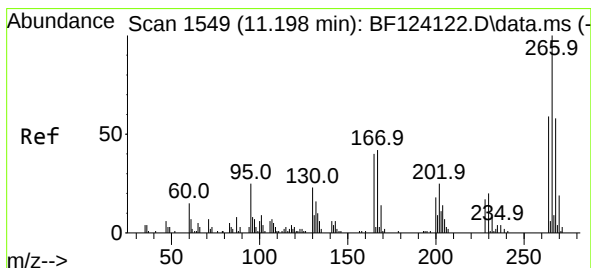
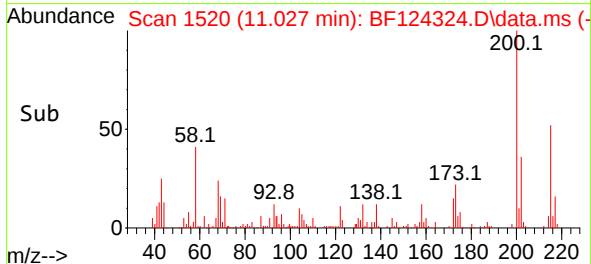
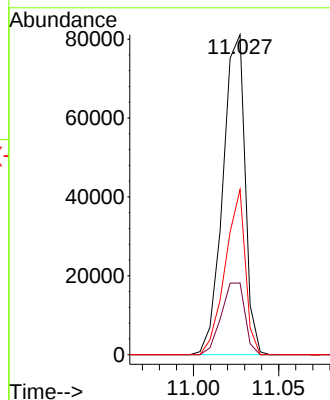
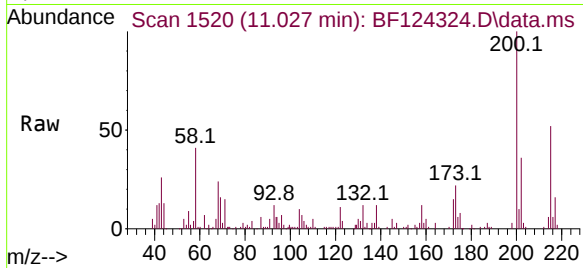
#69
Atrazine
Concen: 47.66 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:200 Resp: 73574
Ion Ratio Lower Upper
200 100
173 22.4 6.9 46.9
215 51.6 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
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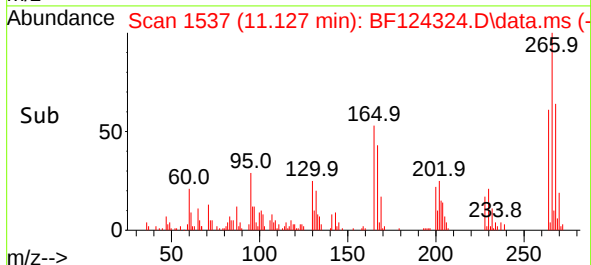
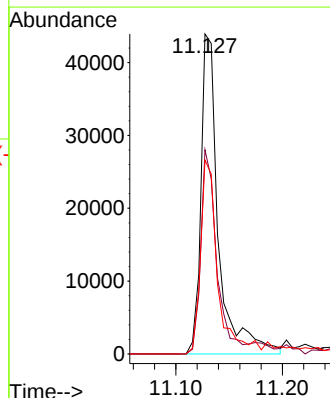
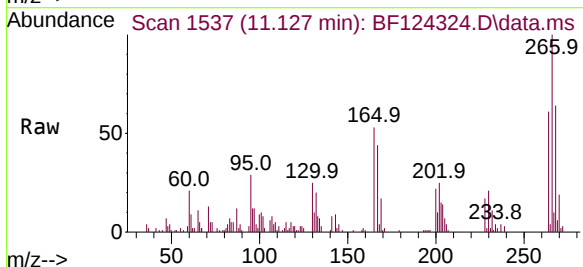
Manual Integrations
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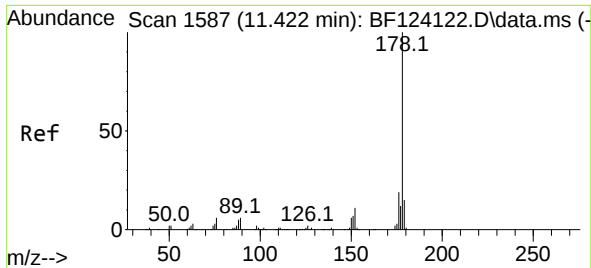
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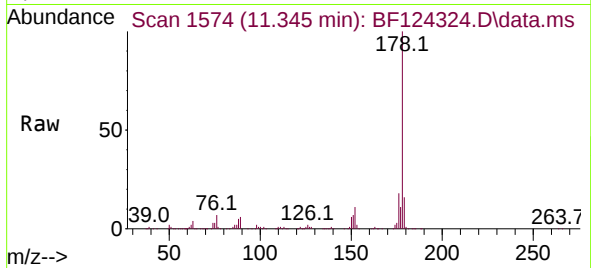
#70
Pentachlorophenol
Concen: 45.11 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:266 Resp: 50500
Ion Ratio Lower Upper
266 100
268 63.8 51.6 77.4
264 60.6 52.6 78.8

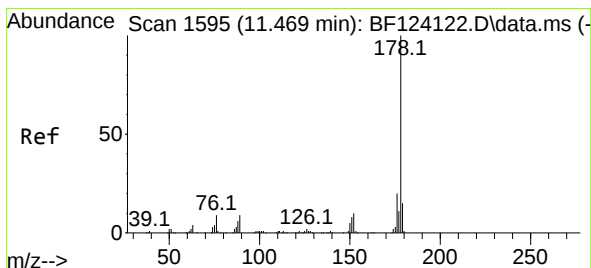
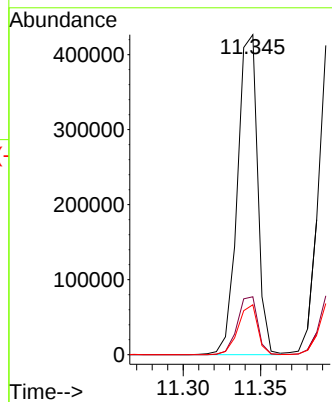
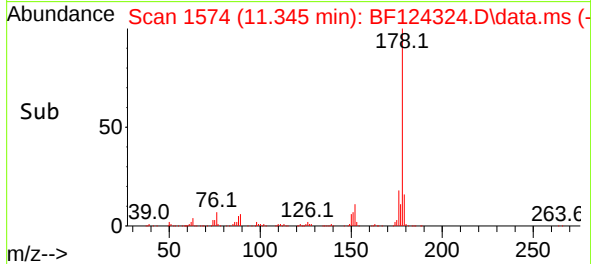




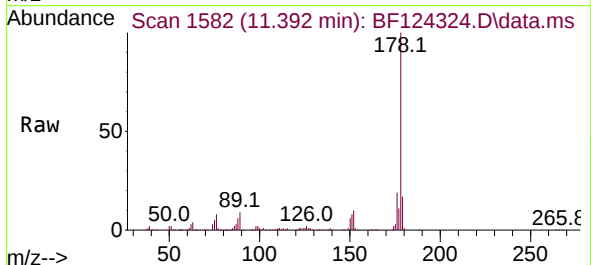
#71
Phenanthrene
Concen: 43.05 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



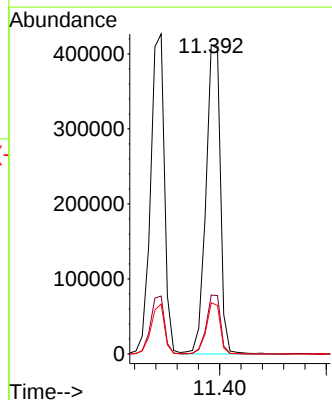
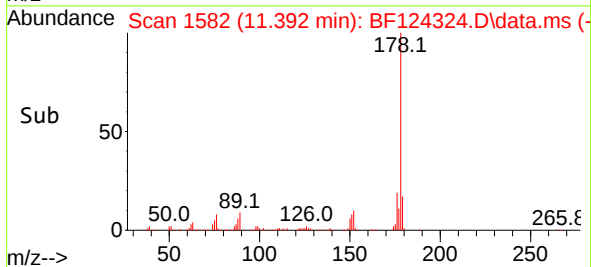
Tgt Ion:178 Resp: 385961
Ion Ratio Lower Upper
178 100
176 18.1 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 43.18 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



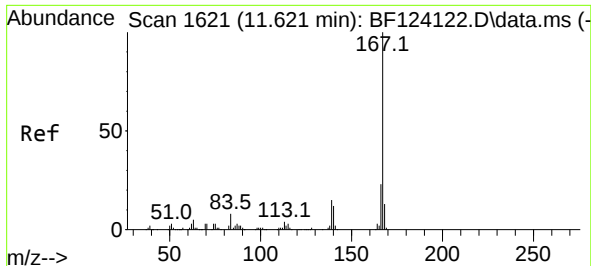
Tgt Ion:178 Resp: 389878
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 16.5 12.6 18.8



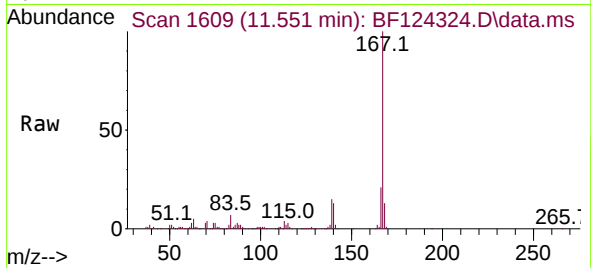
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD

Manual Integrations
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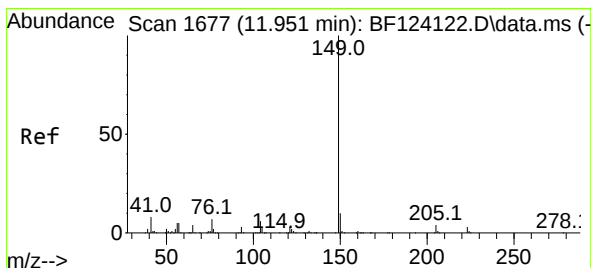
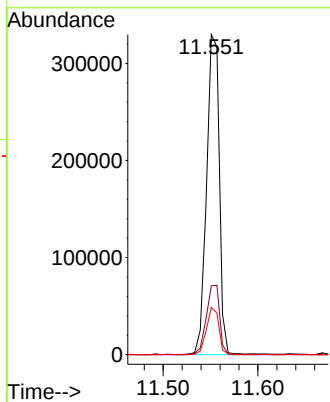
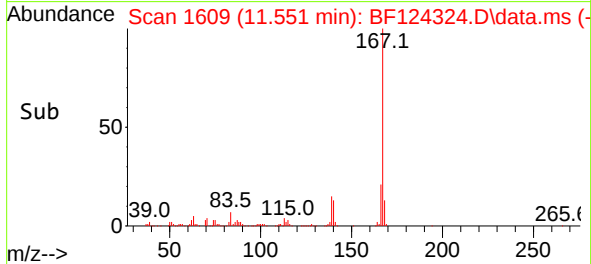
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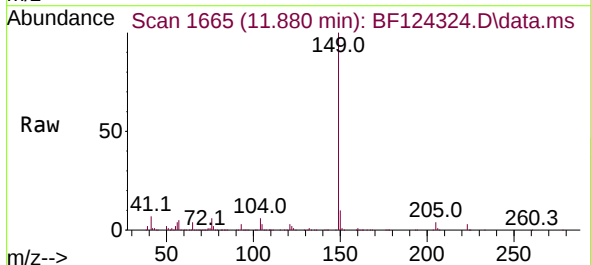
#73
 Carbazole
 Concen: 39.16 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF124324.D
 Acq: 15 Jun 2021 15:50



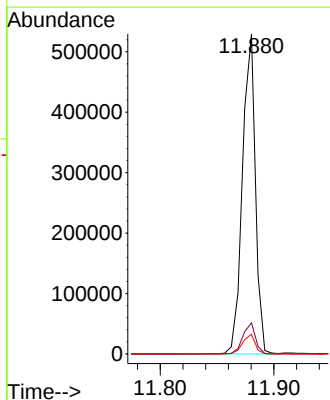
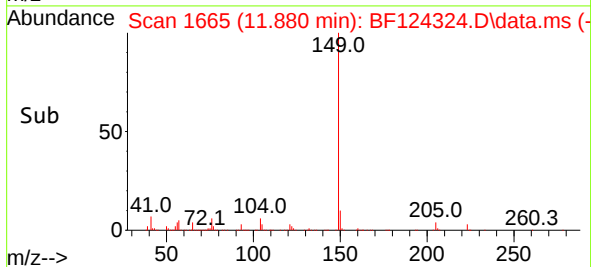
Tgt Ion:	167	Resp:	308140
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.0	25.6
139	14.7	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 41.60 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF124324.D
 Acq: 15 Jun 2021 15:50



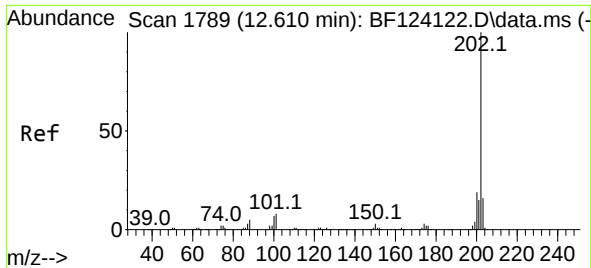
Tgt Ion:	149	Resp:	420748
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.8
104	6.1	4.6	6.8



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

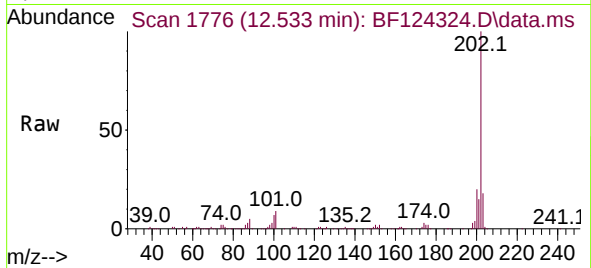
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#75
Fluoranthene
Concen: 37.50 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

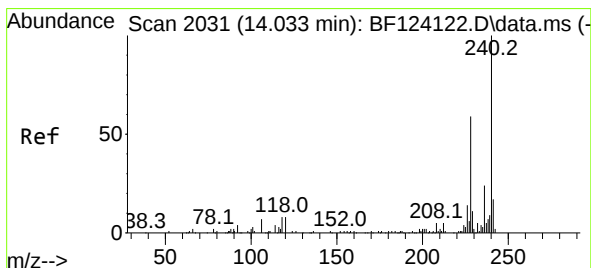
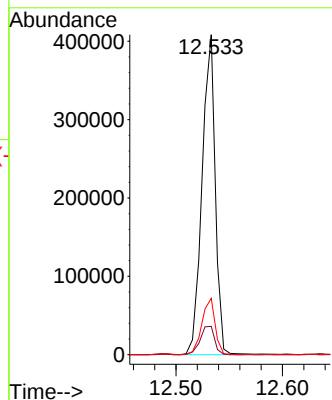
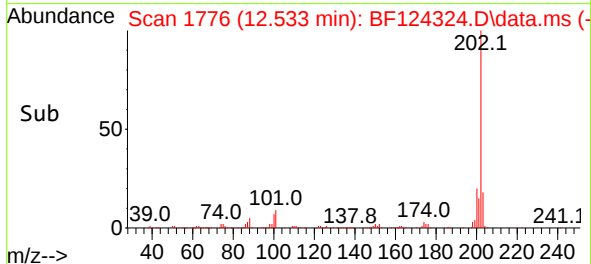
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



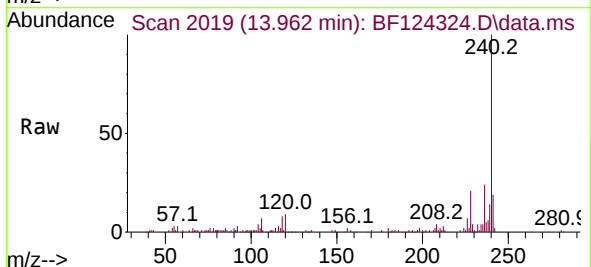
Tgt Ion:202 Resp: 352946
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.9
203 17.6 0.0 37.5

Manual Integrations
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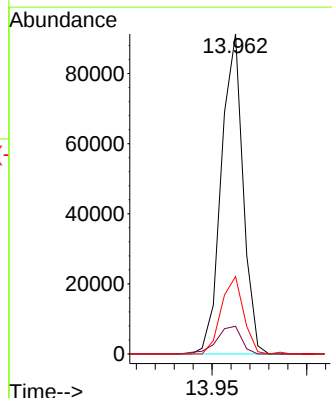
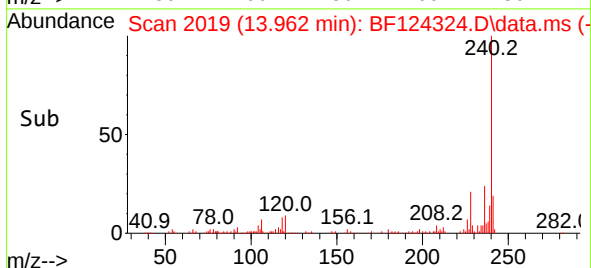
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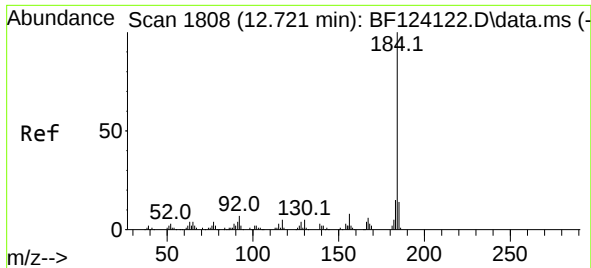


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:240 Resp: 72800
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.2 19.0 28.4





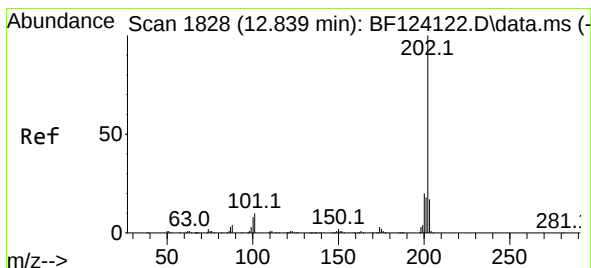
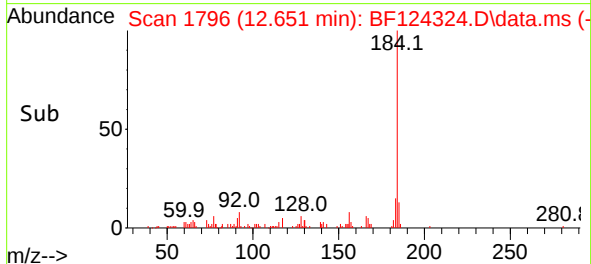
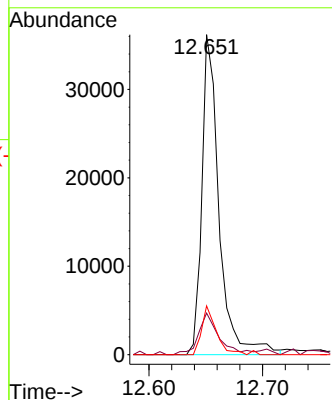
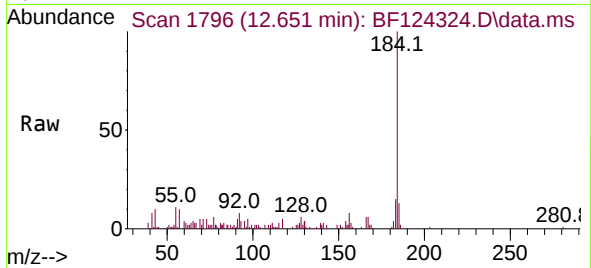
#77
Benzidine
Concen: 24.59 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:184 Resp: 38042
Ion Ratio Lower Upper
184 100
185 13.0 12.1 18.1
183 15.2 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
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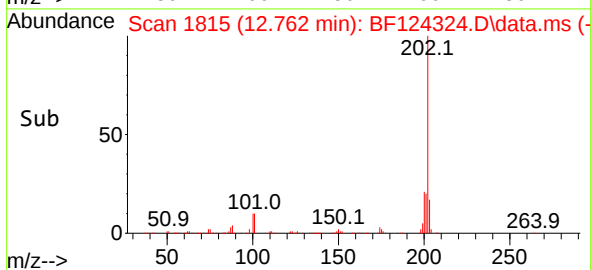
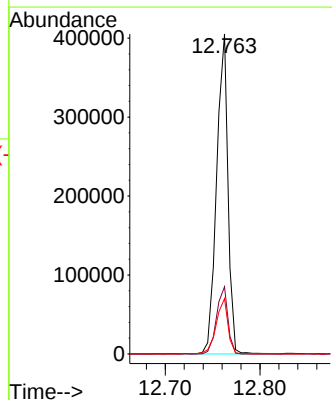
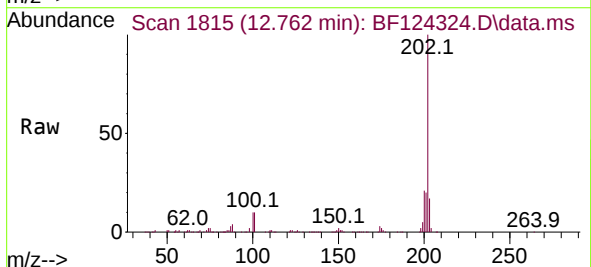
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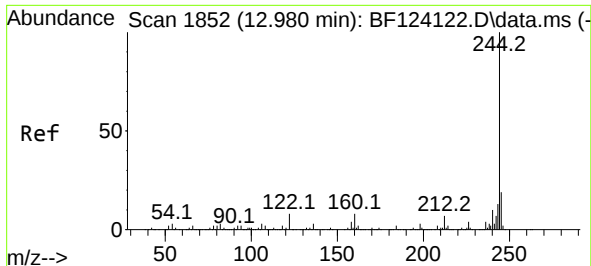
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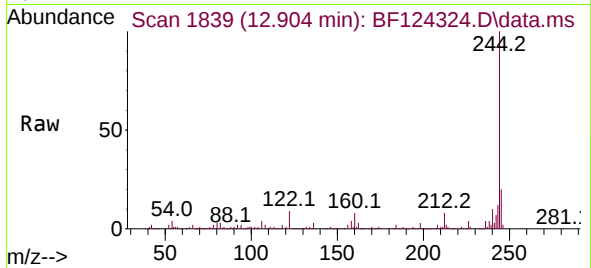
#78
Pyrene
Concen: 48.47 ng
RT: 12.762 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:202 Resp: 338807
Ion Ratio Lower Upper
202 100
200 21.0 16.1 24.1
203 17.3 14.8 22.2

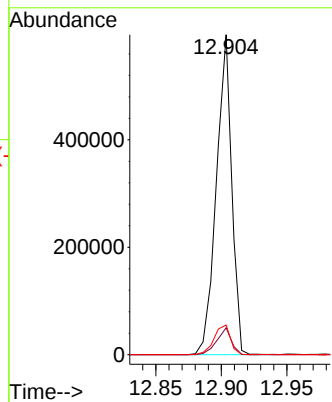
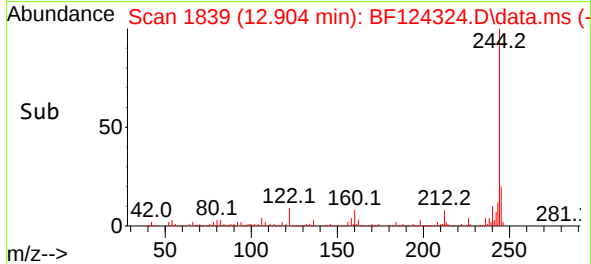




#79
Terphenyl-d14
Concen: 91.62 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



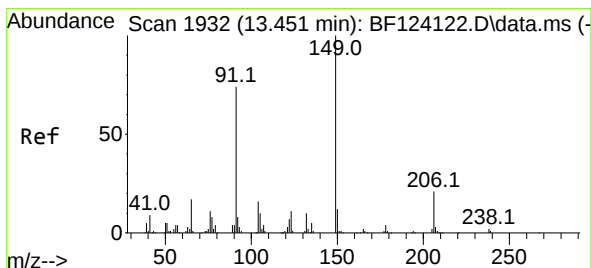
Tgt Ion:244 Resp: 485786
Ion Ratio Lower Upper
244 100
212 8.4 5.7 8.5
122 9.3 9.7 14.5#



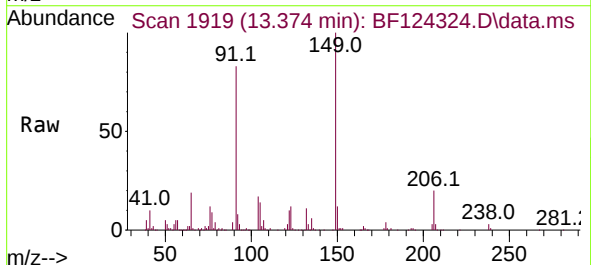
Instrument :
BNA_F
ClientSampleId :
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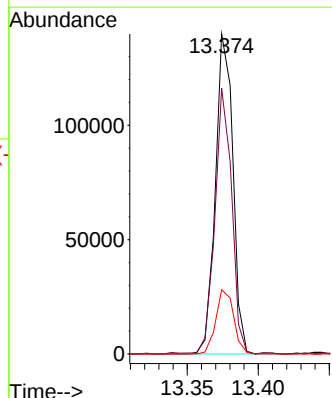
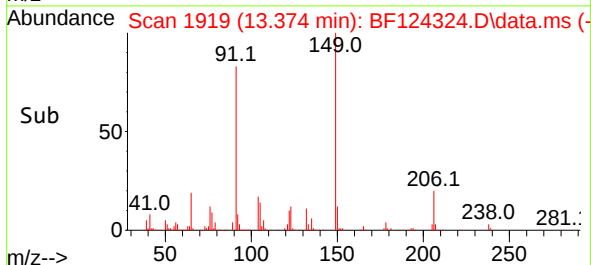
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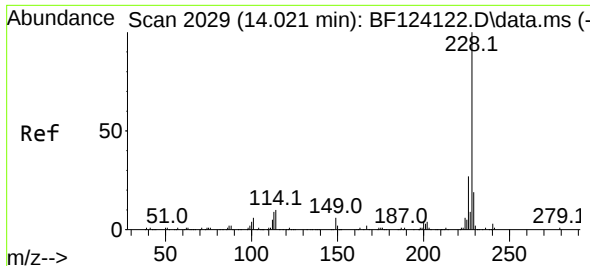


#80
Butylbenzylphthalate
Concen: 42.20 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

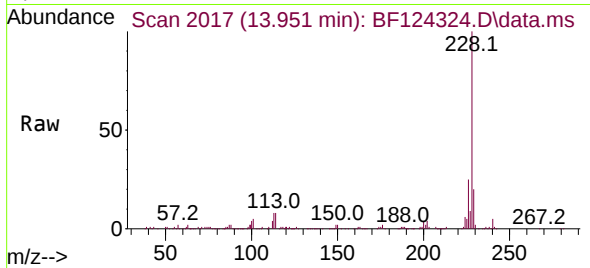


Tgt Ion:149 Resp: 119681
Ion Ratio Lower Upper
149 100
91 83.1 63.6 95.4
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.56 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

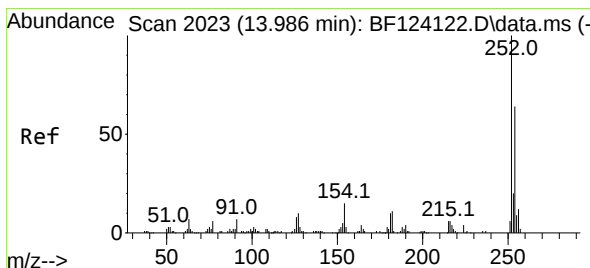
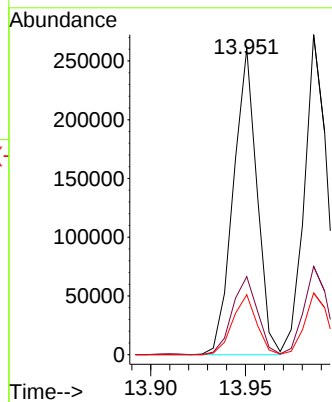
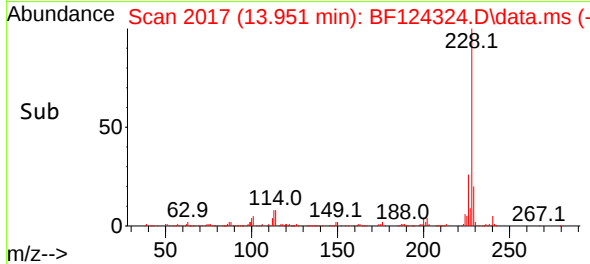


Tgt Ion:228 Resp: 225734
Ion Ratio Lower Upper
228 100
226 25.5 22.4 33.6
229 19.6 16.0 24.0

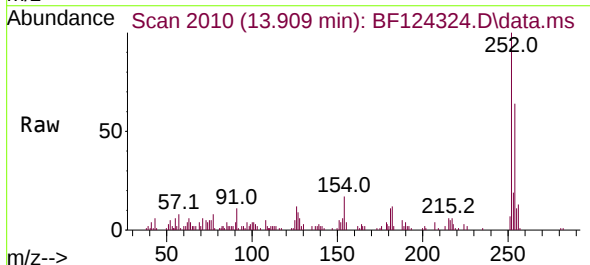
Instrument :
BNA_F
ClientSampleId :
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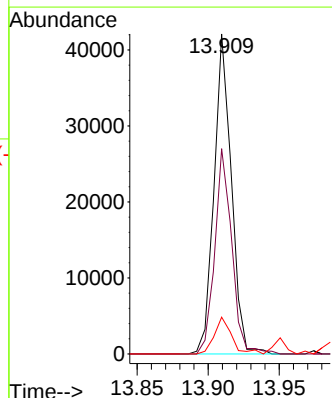
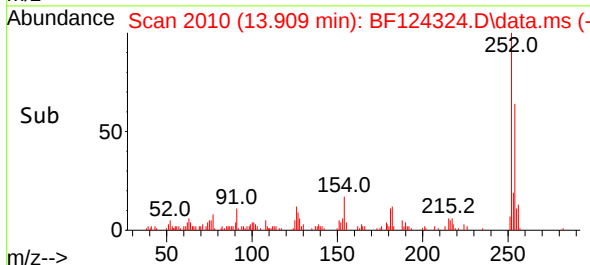
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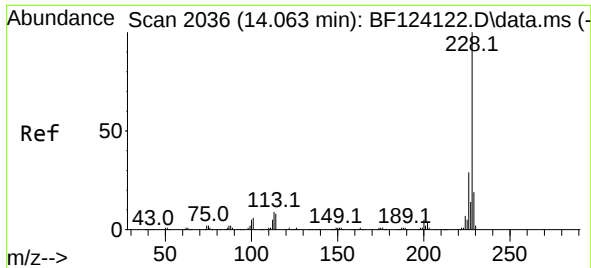


#82
3,3'-Dichlorobenzidine
Concen: 22.89 ng
RT: 13.909 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:252 Resp: 35617
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.5 7.7 11.5#





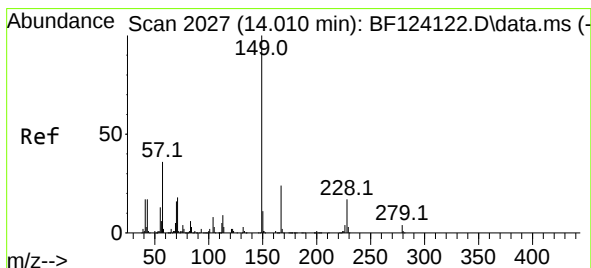
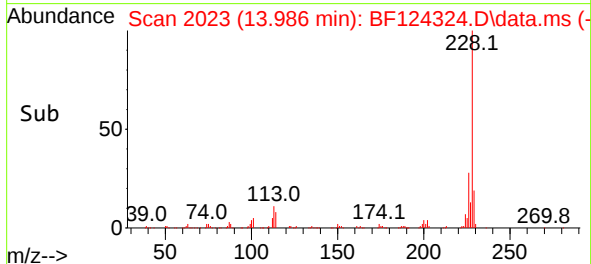
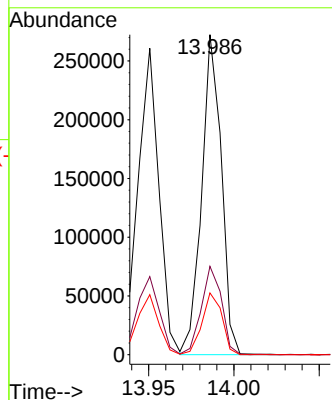
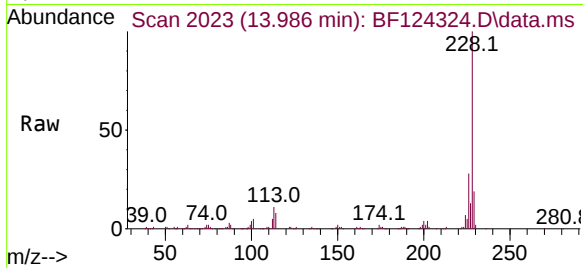
#83
Chrysene
Concen: 42.80 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:228 Resp: 218978
Ion Ratio Lower Upper
228 100
226 27.6 24.3 36.5
229 19.3 16.2 24.2

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

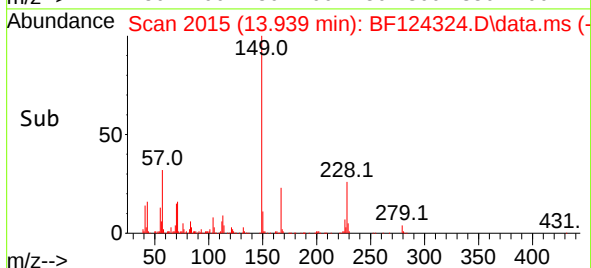
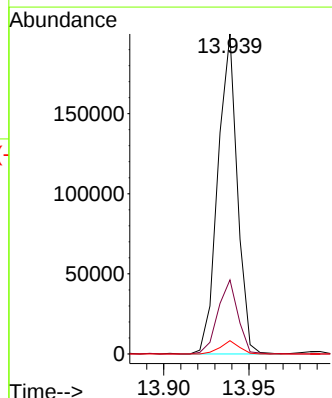
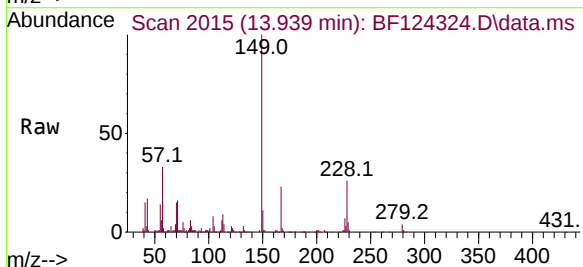
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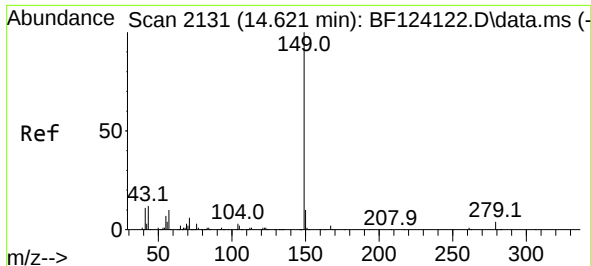
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.99 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

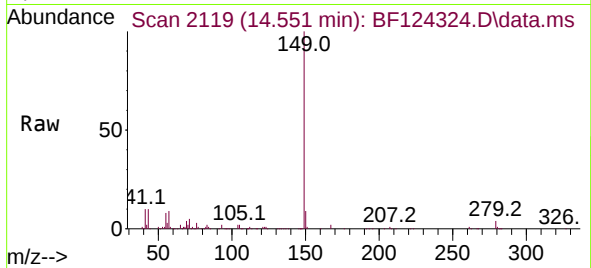
Tgt Ion:149 Resp: 158505
Ion Ratio Lower Upper
149 100
167 23.1 21.8 32.6
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 54.42 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

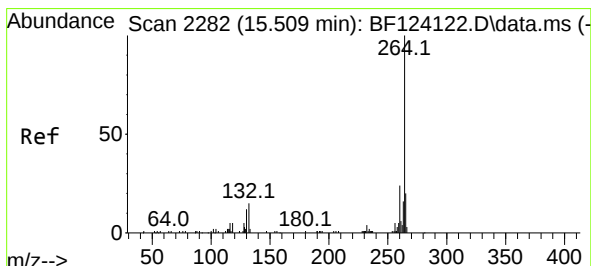
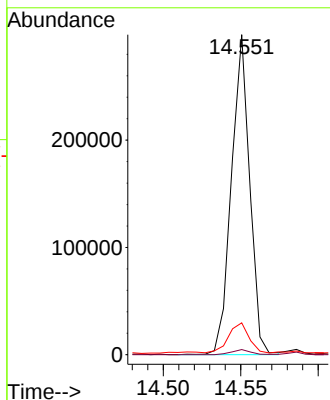
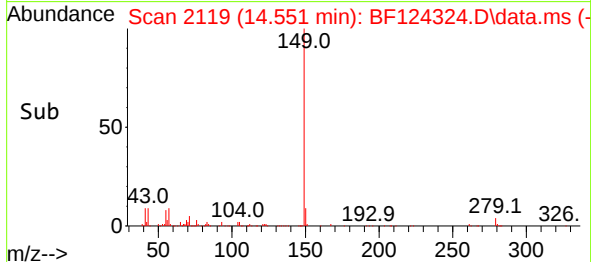
Instrument :
BNA_F
ClientSampleId :
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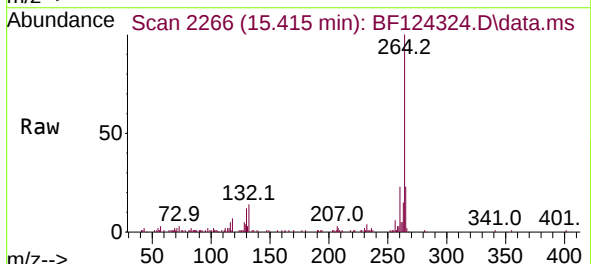
Tgt Ion:149 Resp: 244992
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.5 11.8 17.6#

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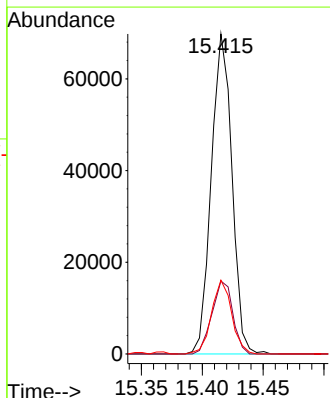
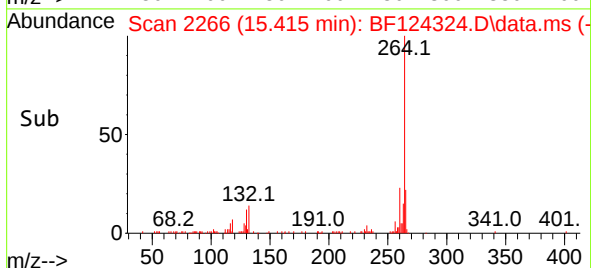
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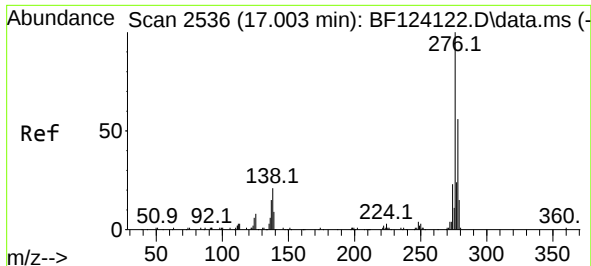


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:264 Resp: 82301
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 23.1 17.8 26.8





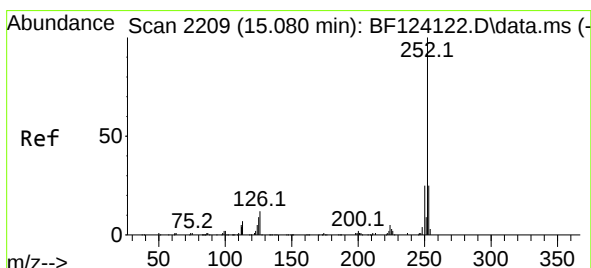
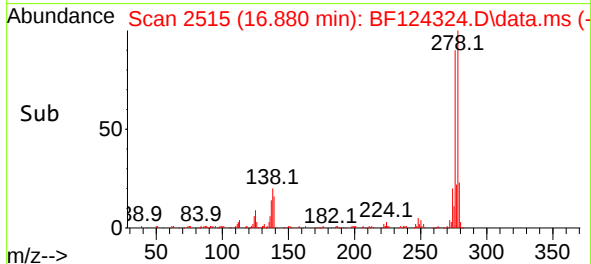
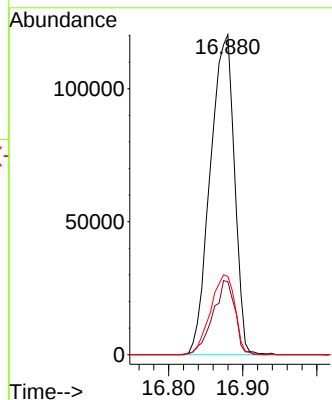
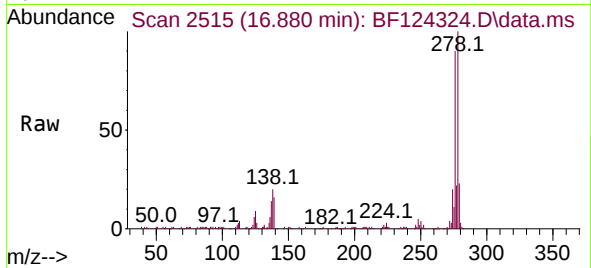
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.55 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:276 Resp: 272701
Ion Ratio Lower Upper
276 100
138 21.3 16.2 24.2
277 25.3 20.1 30.1

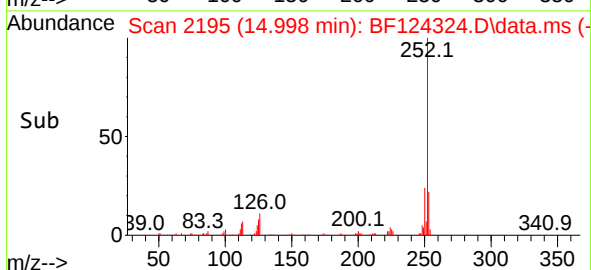
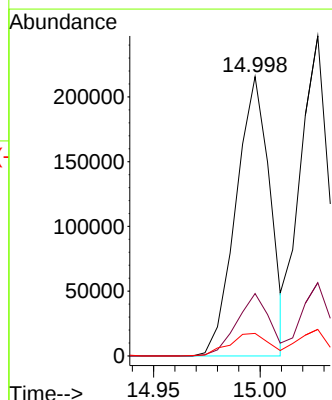
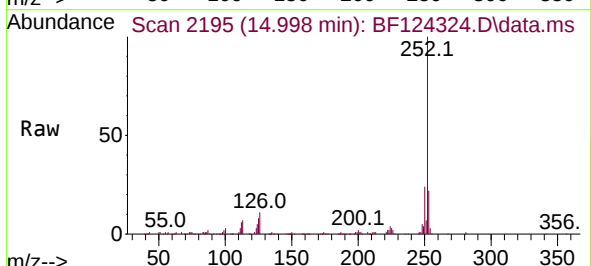
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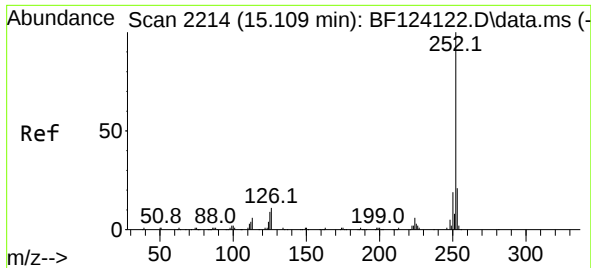
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#88
Benzo(b)fluoranthene
Concen: 37.63 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:252 Resp: 240569
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.1 6.2 9.4





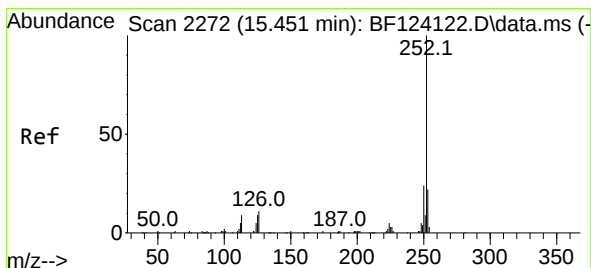
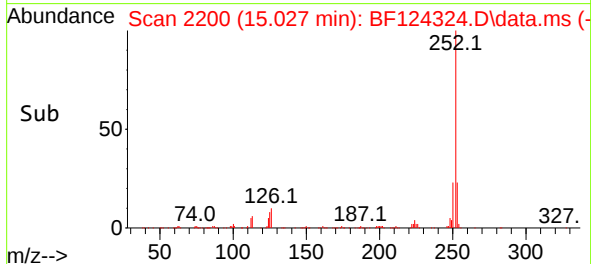
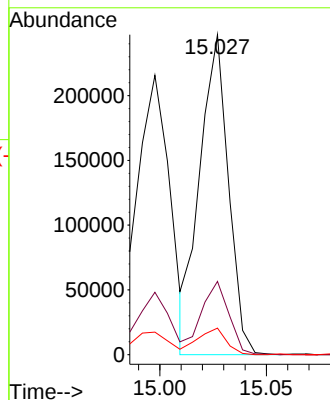
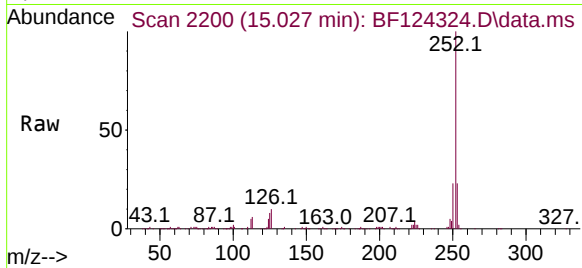
#89
Benzo(k)fluoranthene
Concen: 38.08 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

Tgt Ion:252 Resp: 230460
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.3 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
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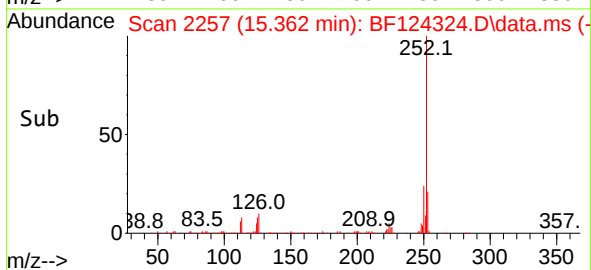
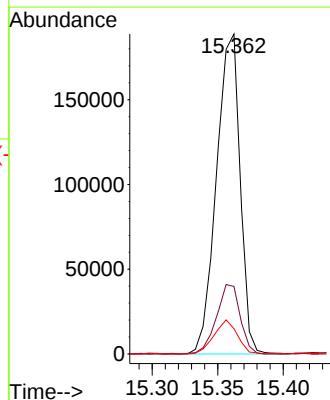
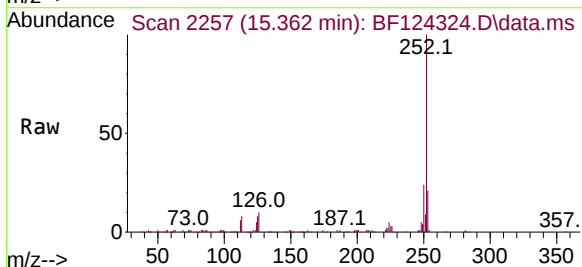
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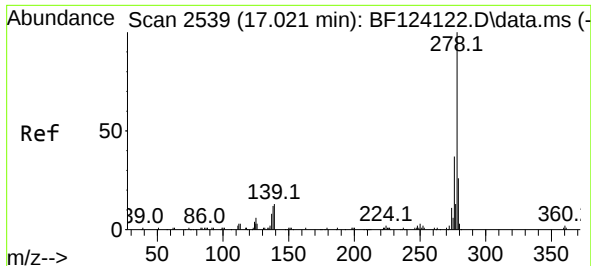
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#90
Benzo(a)pyrene
Concen: 42.54 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

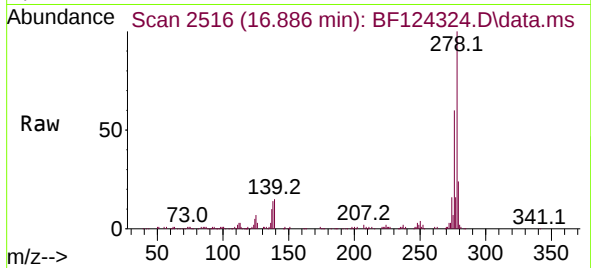
Tgt Ion:252 Resp: 236205
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 7.9 8.0 12.0#





#91
Dibenzo(a,h)anthracene
Concen: 39.45 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50

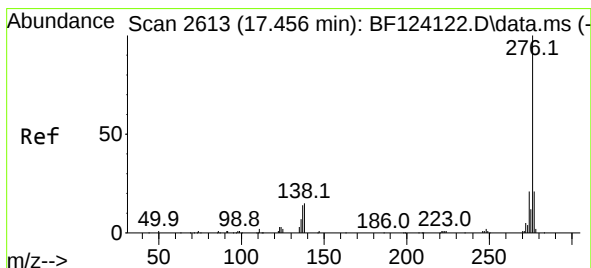
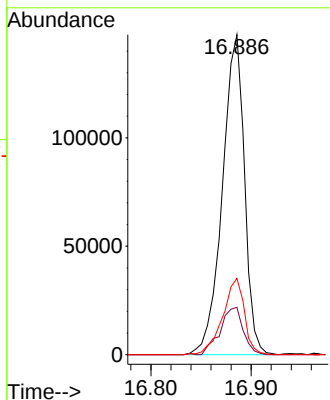
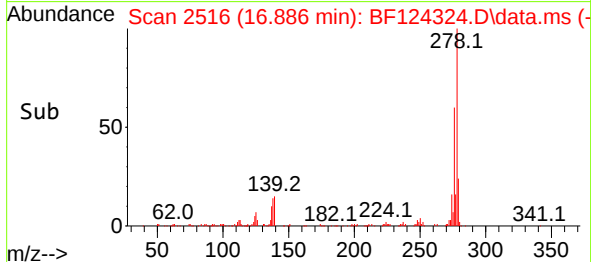
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)MSD



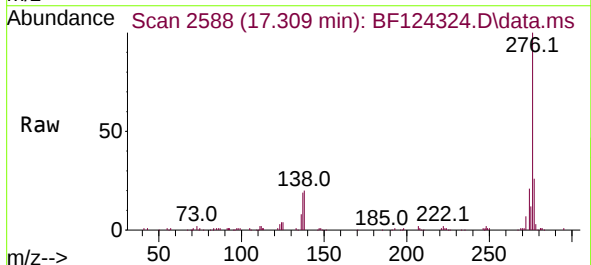
Tgt Ion:278 Resp: 225822
Ion Ratio Lower Upper
278 100
139 14.8 10.2 15.2
279 23.9 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 37.40 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF124324.D
Acq: 15 Jun 2021 15:50



Tgt Ion:276 Resp: 210493
Ion Ratio Lower Upper
276 100
277 26.0 18.2 27.2
138 20.3 13.8 20.6

