

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124341.D
 Acq On : 16 Jun 2021 12:09
 Operator : JU/CG
 Sample : PB137139BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137139BS

Manual Integrations
 APPROVED

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Quant Time: Jun 16 12:42:10 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 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	37481	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	147714	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	83135	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	144285	20.000	ng	0.00
76) Chrysene-d12	13.957	240	83715	20.000	ng	0.00
86) Perylene-d12	15.415	264	76103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	304520	122.304	ng	0.00
7) Phenol-d6	6.440	99	377780	112.879	ng	0.00
23) Nitrobenzene-d5	7.357	82	282814	75.936	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	134294	114.019	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	529655	80.171	ng	0.00
79) Terphenyl-d14	12.904	244	510439	83.714	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.558	88	36631	33.618	ng	# 88
3) Pyridine	3.310	79	82764	29.658	ng	# 72
4) n-Nitrosodimethylamine	3.252	42	61539	37.112	ng	92
6) Aniline	6.451	93	130801m	34.217	ng	
8) 2-Chlorophenol	6.581	128	116025	41.878	ng	95
9) Benzaldehyde	6.340	77	77066	51.804	ng	95
10) Phenol	6.451	94	146207	40.423	ng	# 57
11) bis(2-Chloroethyl)ether	6.522	93	119697	45.396	ng	95
12) 1,3-Dichlorobenzene	6.728	146	129863	40.096	ng	92
13) 1,4-Dichlorobenzene	6.804	146	138613	42.666	ng	96
14) 1,2-Dichlorobenzene	6.957	146	126203	40.608	ng	97
15) Benzyl Alcohol	6.940	79	104251	34.554	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.063	45	149080	36.243	ng	# 22
17) 2-Methylphenol	7.057	107	93113	41.343	ng	# 84
18) Hexachloroethane	7.298	117	56015	43.783	ng	# 85
19) n-Nitroso-di-n-propyla...	7.204	70	88646	37.521	ng	96
20) 3+4-Methylphenols	7.210	107	121122	40.588	ng	# 80
22) Acetophenone	7.198	105	168385	39.987	ng	# 95
24) Nitrobenzene	7.375	77	141546	37.884	ng	97
25) Isophorone	7.616	82	232000	34.568	ng	96
26) 2-Nitrophenol	7.692	139	64212	38.473	ng	92
27) 2,4-Dimethylphenol	7.734	122	100976	42.905	ng	92
28) bis(2-Chloroethoxy)met...	7.822	93	133480	40.117	ng	97
29) 2,4-Dichlorophenol	7.939	162	105382	38.697	ng	93
30) 1,2,4-Trichlorobenzene	8.010	180	118148	38.713	ng	100
31) Naphthalene	8.092	128	322435	36.510	ng	97
32) Benzoic acid	7.881	122	51652	35.767	ng	91
33) 4-Chloroaniline	8.157	127	29340	8.932	ng	97
34) Hexachlorobutadiene	8.210	225	79177	36.730	ng	98
35) Caprolactam	8.528	113	30464m	40.720	ng	
36) 4-Chloro-3-methylphenol	8.645	107	110934	37.233	ng	91
37) 2-Methylnaphthalene	8.787	142	230860	37.277	ng	98
38) 1-Methylnaphthalene	8.886	142	217986	37.666	ng	95
40) 1,2,4,5-Tetrachloroben...	8.951	216	122063	41.440	ng	98
41) Hexachlorocyclopentadiene	8.939	237	98734	63.554	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	72851	37.922	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	79668	38.631	ng	# 87
46) 1,1'-Biphenyl	9.251	154	283471	40.393	ng	98
47) 2-Chloronaphthalene	9.275	162	226958	39.732	ng	97
48) 2-Nitroaniline	9.381	65	80112	38.862	ng	94
49) Acenaphthylene	9.692	152	337032	40.590	ng	97
50) Dimethylphthalate	9.557	163	276201	40.156	ng	99
51) 2,6-Dinitrotoluene	9.622	165	59763	37.895	ng	87
52) Acenaphthene	9.863	154	210562	38.826	ng	96
53) 3-Nitroaniline	9.792	138	33986	23.025	ng	# 93
54) 2,4-Dinitrophenol	9.910	184	40166	51.139	ng	# 83
55) Dibenzofuran	10.033	168	336392	39.632	ng	99
56) 4-Nitrophenol	9.975	139	67917	64.385	ng	96
57) 2,4-Dinitrotoluene	10.028	165	84722	40.734	ng	# 91
58) Fluorene	10.381	166	256469	39.364	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.157	232	63238	37.840	ng	# 93
60) Diethylphthalate	10.257	149	275745	39.724	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	131598	39.503	ng	97
62) 4-Nitroaniline	10.410	138	47430	31.959	ng	# 84
63) Azobenzene	10.528	77	268681	37.132	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	35170m	30.331	ng	
66) n-Nitrosodiphenylamine	10.492	169	229550	41.872	ng	96
67) 4-Bromophenyl-phenylether	10.857	248	78741	39.760	ng	# 88
68) Hexachlorobenzene	10.928	284	89111	39.727	ng	93
69) Atrazine	11.022	200	77589	49.997	ng	97
70) Pentachlorophenol	11.128	266	46215	41.483	ng	95
71) Phenanthrene	11.339	178	375617	41.674	ng	100
72) Anthracene	11.392	178	382063	42.090	ng	100
73) Carbazole	11.551	167	303819	38.408	ng	95
74) Di-n-butylphthalate	11.875	149	394258	38.782	ng	98
75) Fluoranthene	12.533	202	357549	37.792	ng	96
77) Benzidine	12.651	184	155273	76.912	ng	# 92
78) Pyrene	12.757	202	349330	43.456	ng	98
80) Butylbenzylphthalate	13.374	149	127409	39.070	ng	92
81) Benzo(a)anthracene	13.951	228	246077	40.350	ng	97
82) 3,3'-Dichlorobenzidine	13.910	252	47324	26.451	ng	98
83) Chrysene	13.986	228	242521	41.217	ng	97
84) Bis(2-ethylhexyl)phtha...	13.933	149	149427	38.521	ng	94
85) Di-n-octyl phthalate	14.545	149	229331	44.298	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.874	276	262689	42.062	ng	97
88) Benzo(b)fluoranthene	14.998	252	229829	38.877	ng	96
89) Benzo(k)fluoranthene	15.027	252	221594	39.595	ng	95
90) Benzo(a)pyrene	15.357	252	218718	42.595	ng	96
91) Dibenzo(a,h)anthracene	16.880	278	222610	41.776	ng	97
92) Benzo(g,h,i)perylene	17.309	276	220501	41.863	ng	96

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

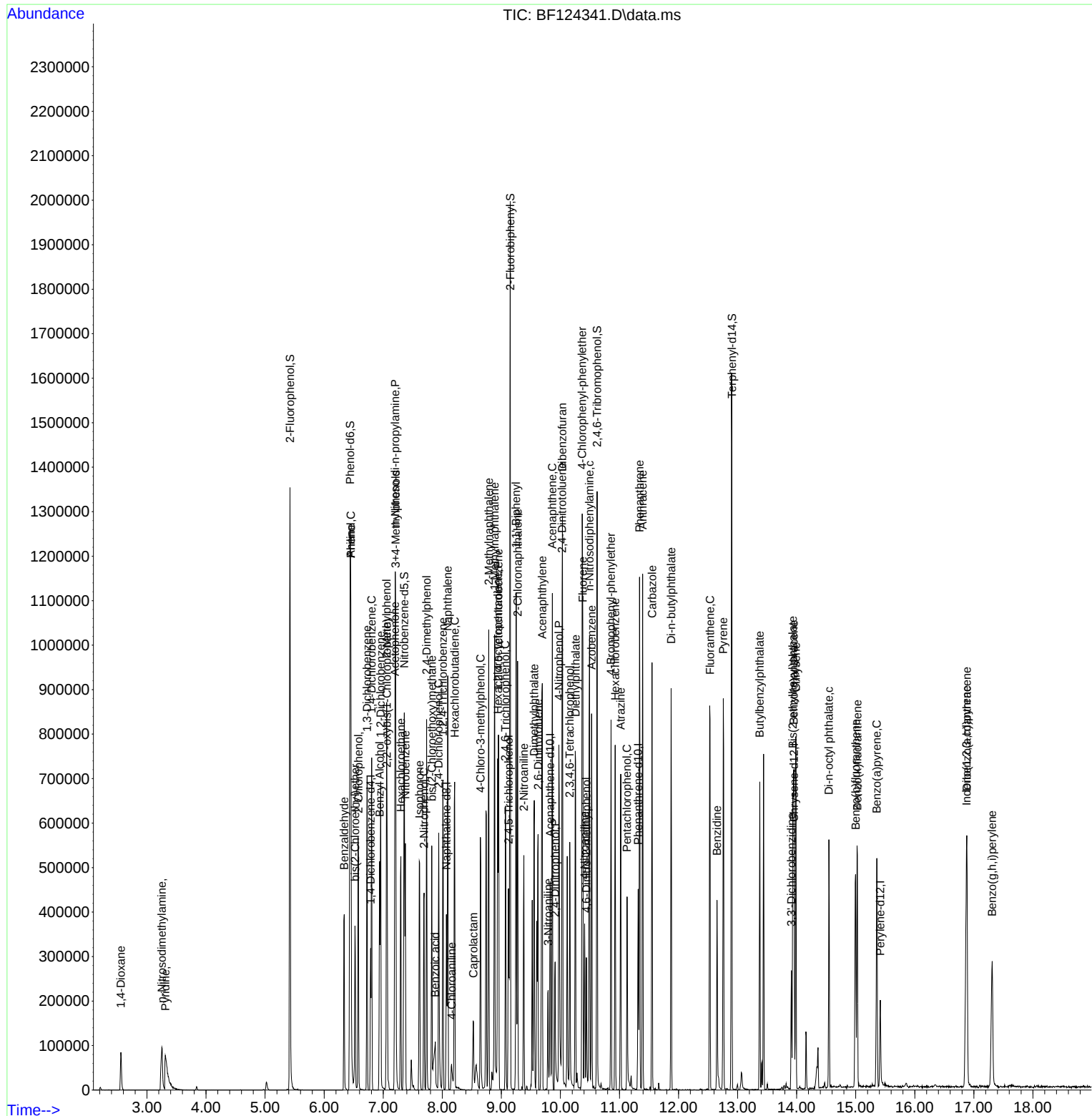
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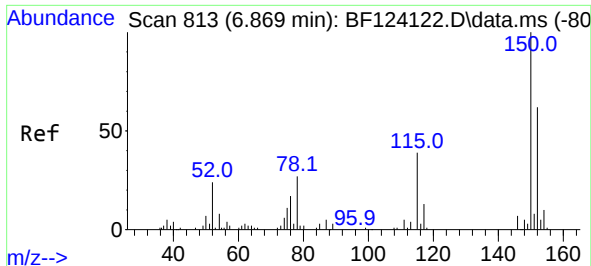
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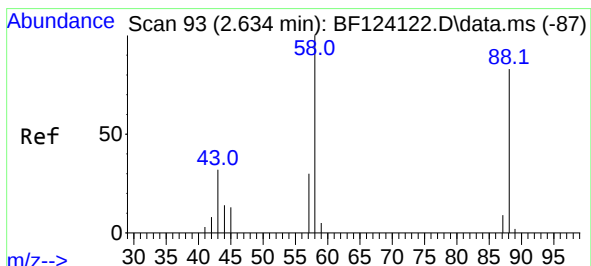
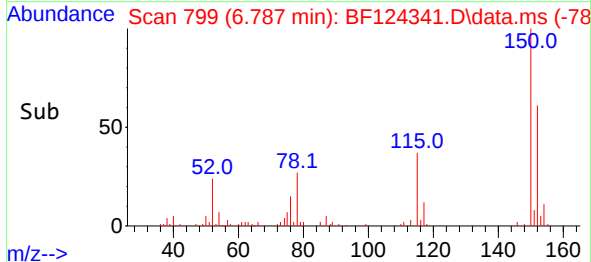
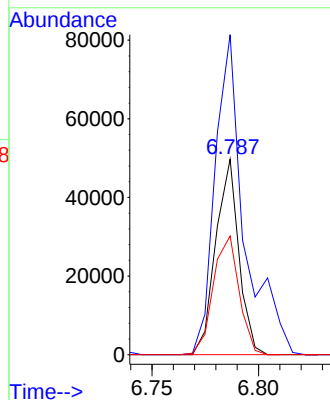
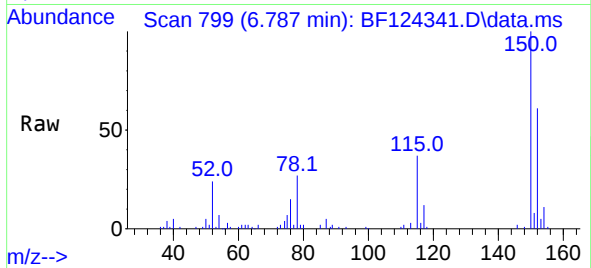
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 152 Resp: 37481
Ion Ratio Lower Upper
152 100
150 163.7 127.0 190.6
115 60.7 54.3 81.5

Instrument :
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ClientSampleID :
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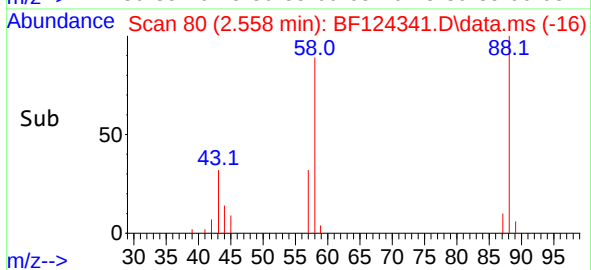
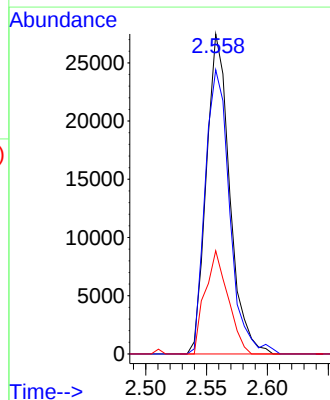
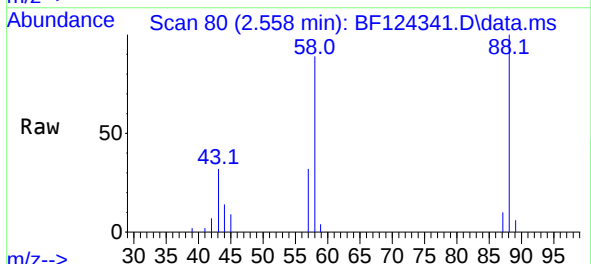
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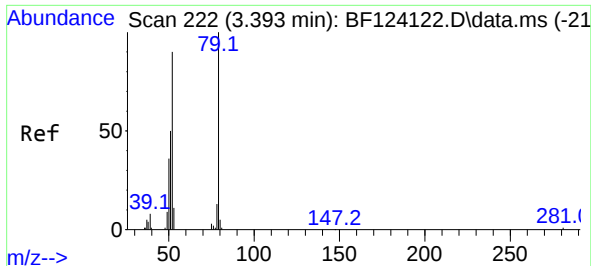
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#2
1,4-Dioxane
Concen: 33.618 ng
RT: 2.558 min Scan# 80
Delta R.T. 0.077 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

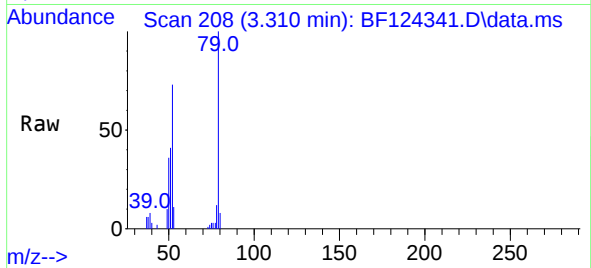
Tgt Ion: 88 Resp: 36631
Ion Ratio Lower Upper
88 100
58 93.1 83.8 125.8
43 31.7 32.2 48.4#





#3
Pyridine
Concen: 29.658 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.083 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

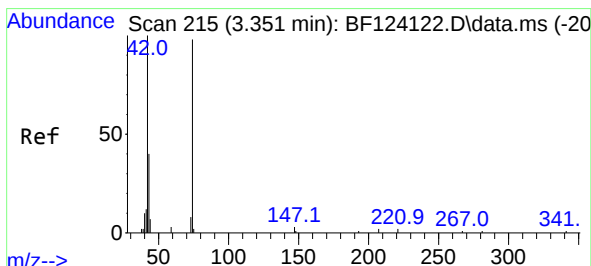
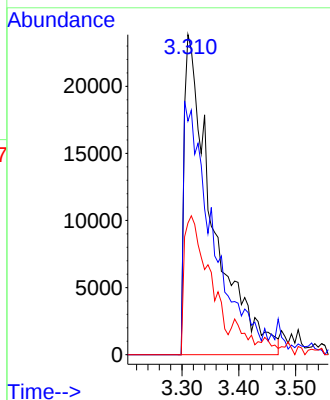
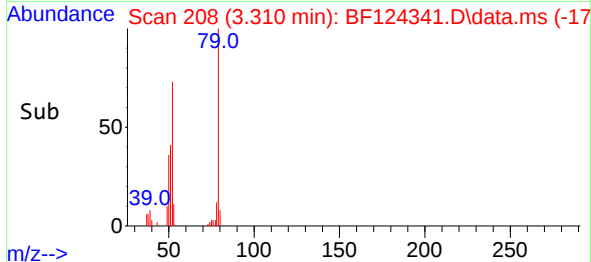
Instrument :
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ClientSampleId :
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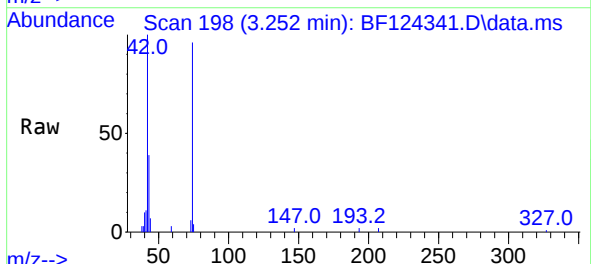
Tgt Ion: 79 Resp: 82764
Ion Ratio Lower Upper
79 100
52 73.0 87.4 131.0#
51 41.1 41.4 62.0#

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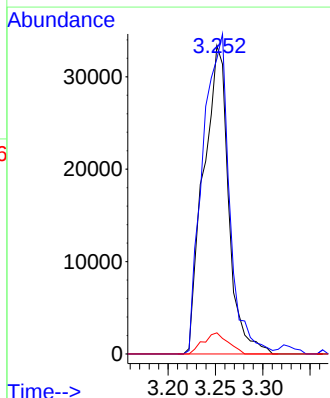
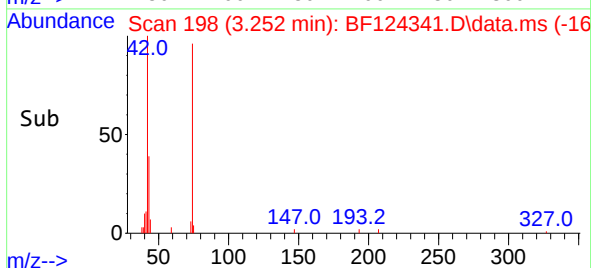
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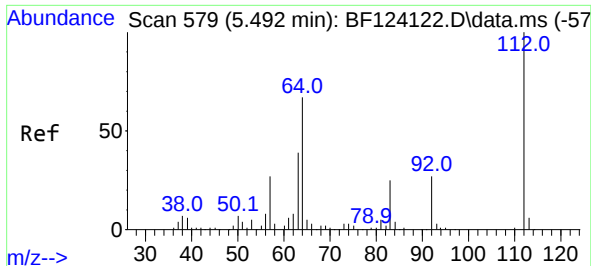


#4
n-Nitrosodimethylamine
Concen: 37.112 ng
RT: 3.252 min Scan# 198
Delta R.T. 0.071 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion: 42 Resp: 61539
Ion Ratio Lower Upper
42 100
74 95.8 83.5 125.3
44 6.8 5.7 8.5





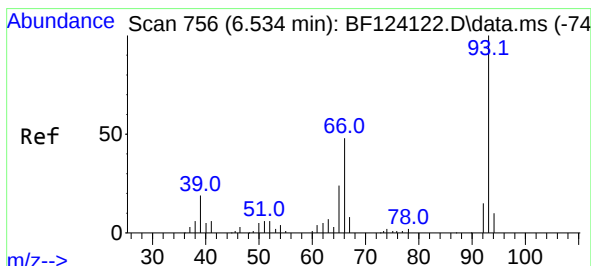
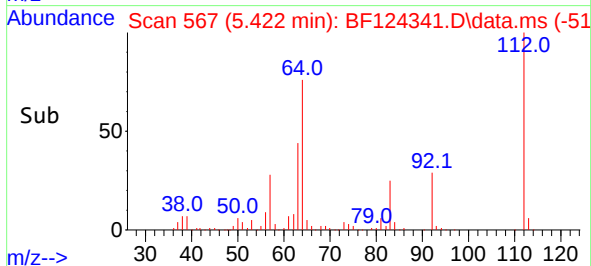
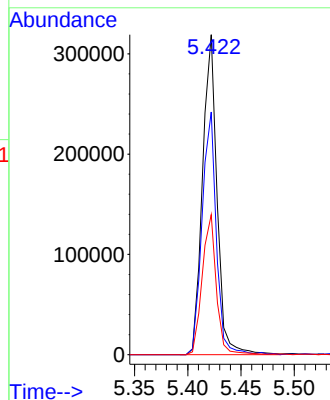
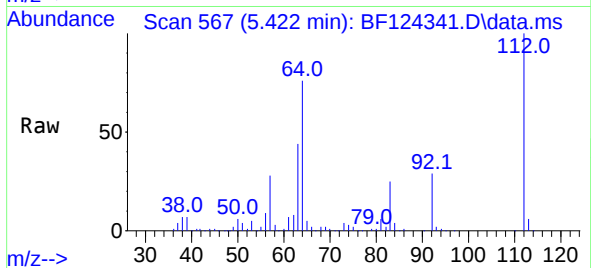
#5
2-Fluorophenol
Concen: 122.304 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 112 Resp: 304520
Ion Ratio Lower Upper
112 100
64 75.8 61.4 92.0
63 43.8 33.0 49.4

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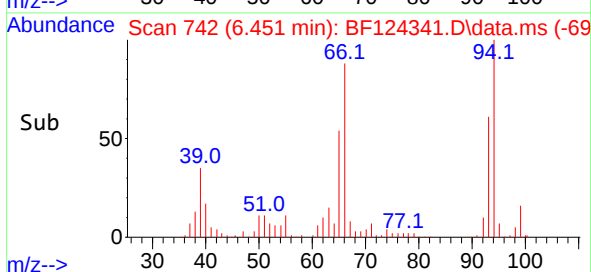
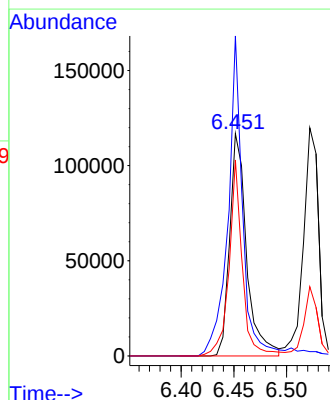
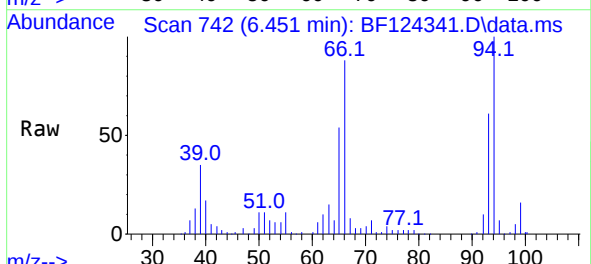
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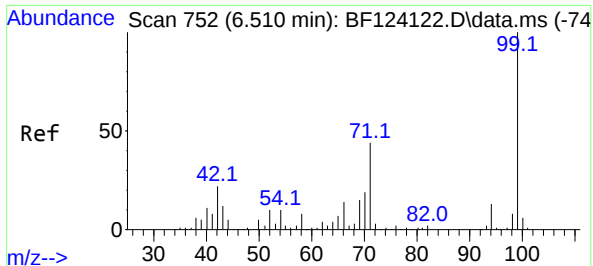
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#6
Aniline
Concen: 34.217 ng m
RT: 6.451 min Scan# 742
Delta R.T. -0.035 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 93 Resp: 130801
Ion Ratio Lower Upper
93 100
66 143.9 36.4 54.6#
65 88.2 19.4 29.0#





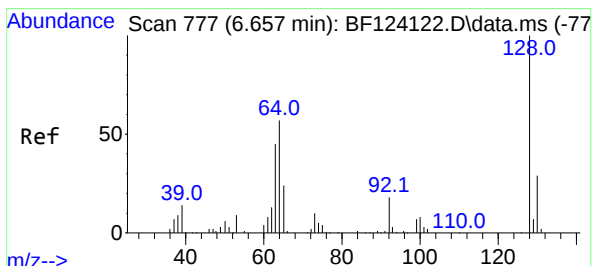
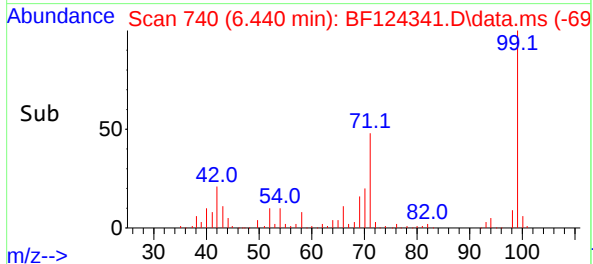
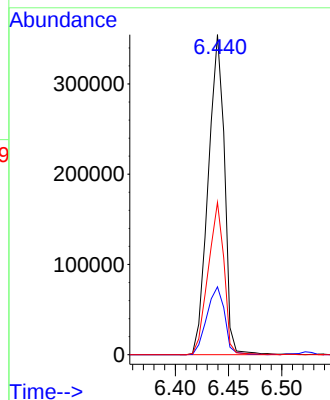
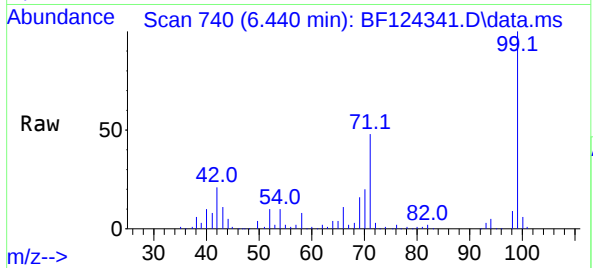
#7
Phenol-d6
Concen: 112.879 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 99 Resp: 377780
Ion Ratio Lower Upper
99 100
42 21.2 19.8 29.8
71 47.6 31.1 46.7#

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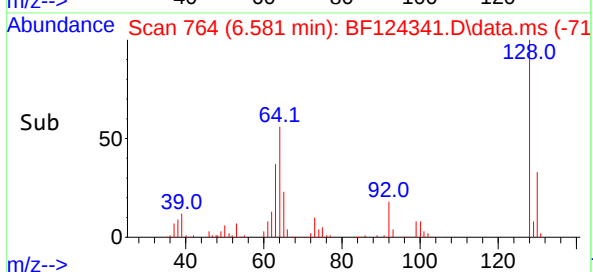
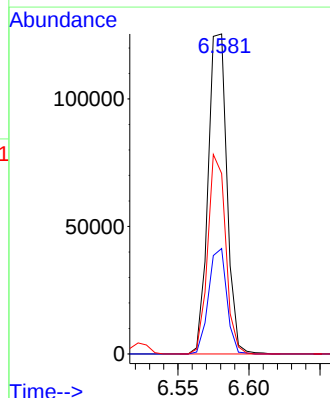
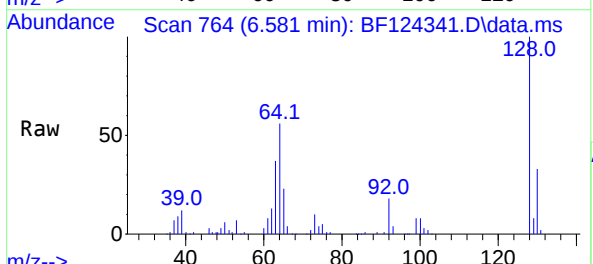
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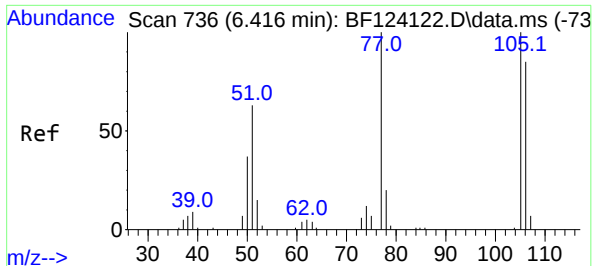
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#8
2-Chlorophenol
Concen: 41.878 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

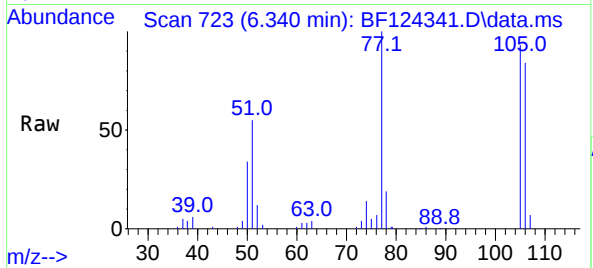
Tgt Ion:128 Resp: 116025
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 56.4 41.5 81.5





#9
Benzaldehyde
Concen: 51.804 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124341.D
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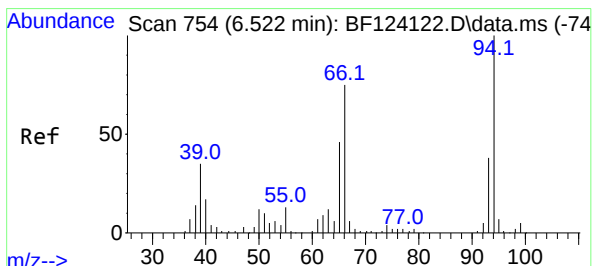
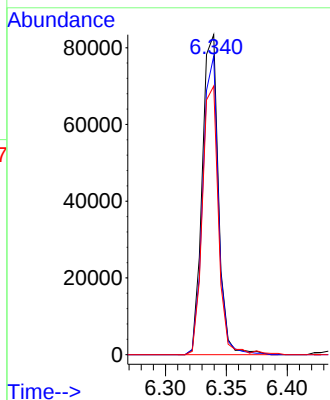
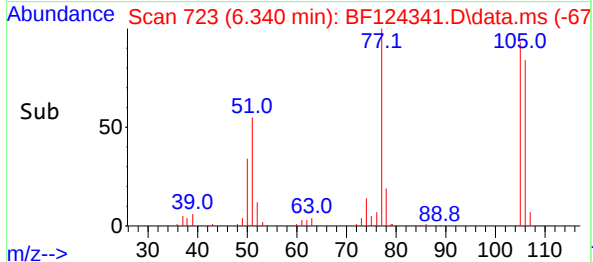
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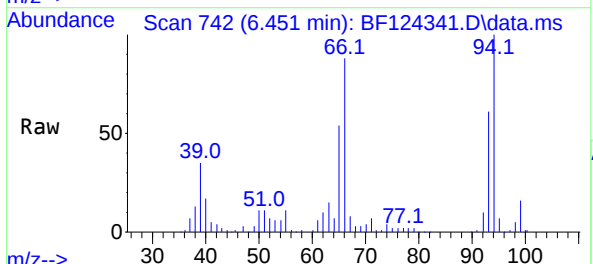
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Ion Ratio Lower Upper
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105 93.3 75.2 115.2
106 84.0 71.6 111.6

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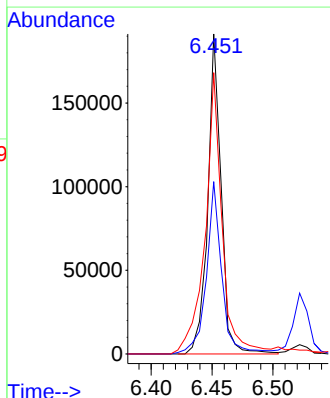
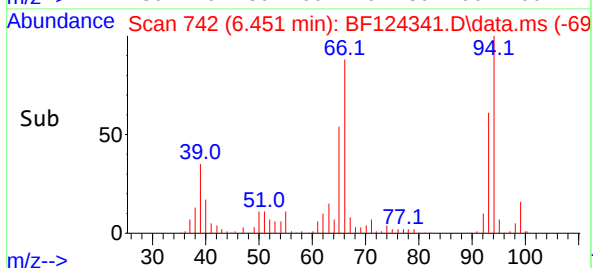
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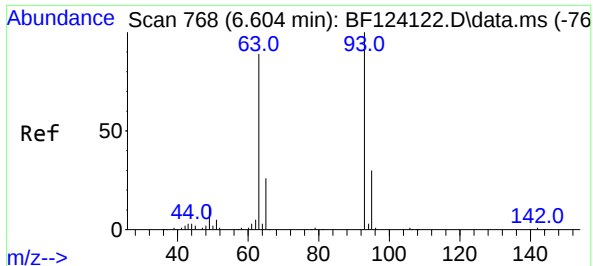


#10
Phenol
Concen: 40.423 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

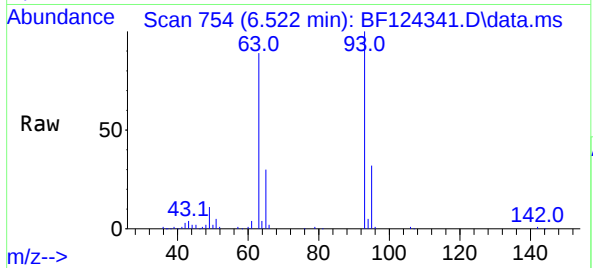


Tgt Ion: 94 Resp: 146207
Ion Ratio Lower Upper
94 100
65 53.8 18.1 58.1
66 87.9 29.0 69.0#

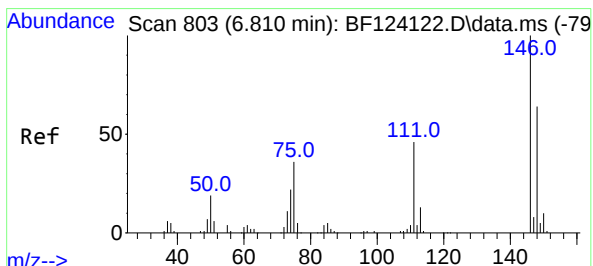
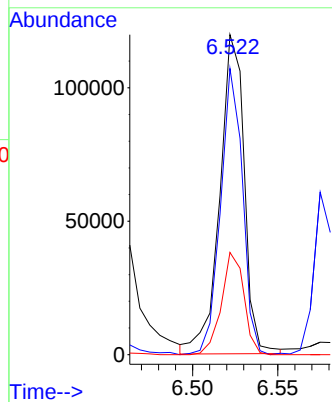
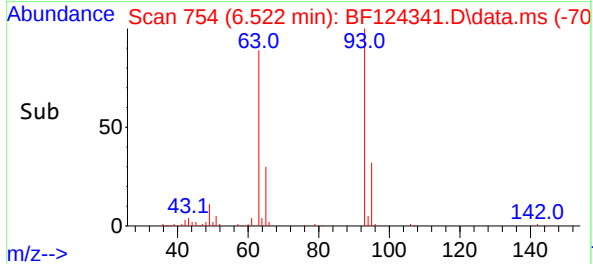




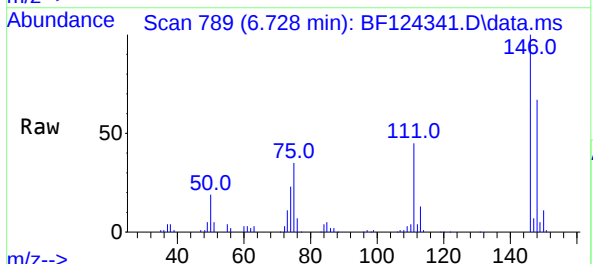
#11
bis(2-Chloroethyl)ether
Concen: 45.396 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



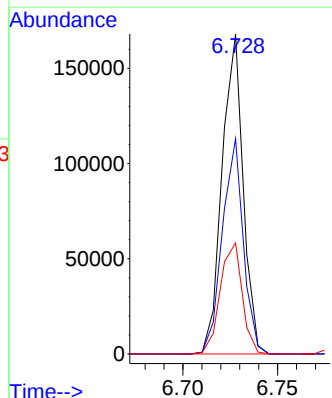
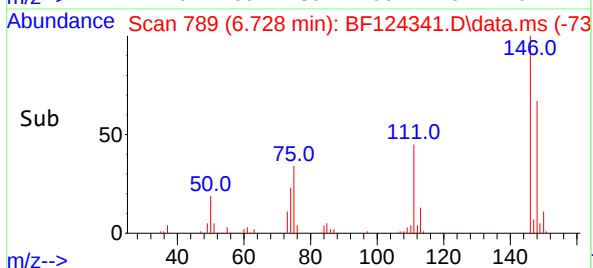
Tgt Ion: 93 Resp: 119697
Ion Ratio Lower Upper
93 100
63 89.5 76.1 116.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.096 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



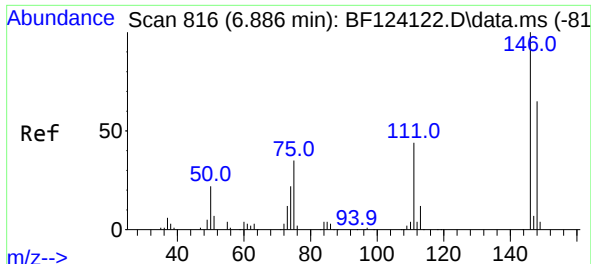
Tgt Ion: 146 Resp: 129863
Ion Ratio Lower Upper
146 100
148 67.2 50.9 76.3
75 34.7 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
PB137139BS

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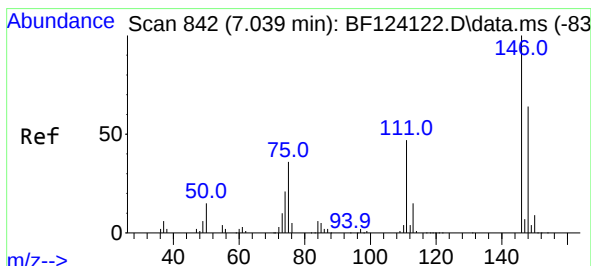
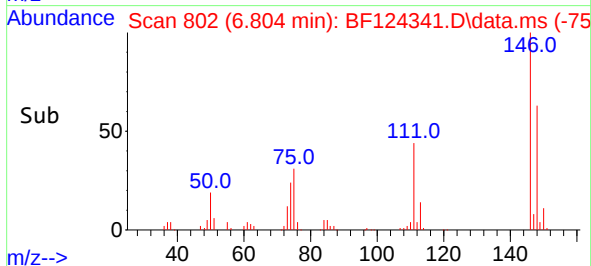
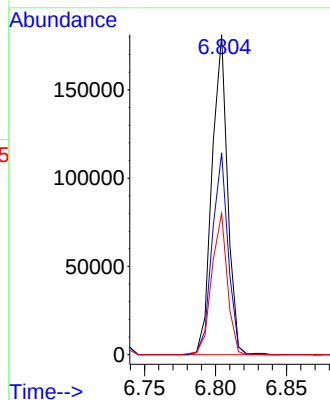
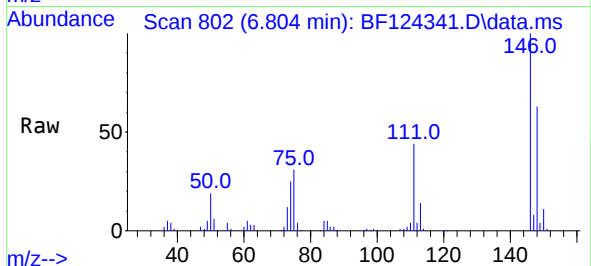
#13
1,4-Dichlorobenzene
Concen: 42.666 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:146 Resp: 138613
Ion Ratio Lower Upper
146 100
148 63.1 49.9 74.9
111 44.1 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB137139BS

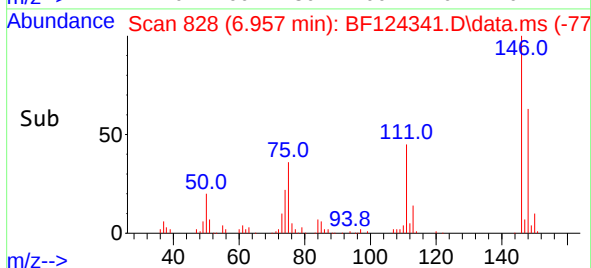
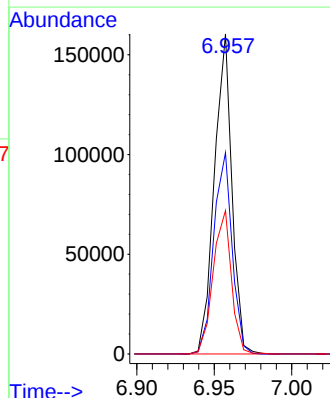
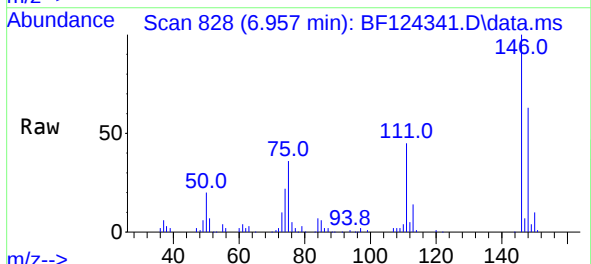
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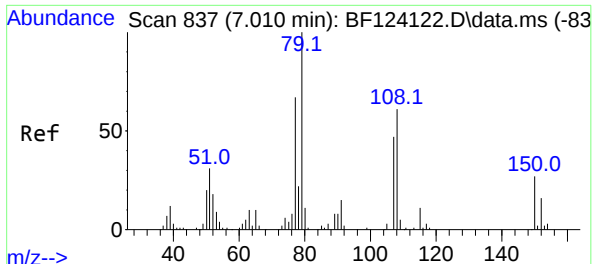
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#14
1,2-Dichlorobenzene
Concen: 40.608 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:146 Resp: 126203
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 44.8 38.4 57.6





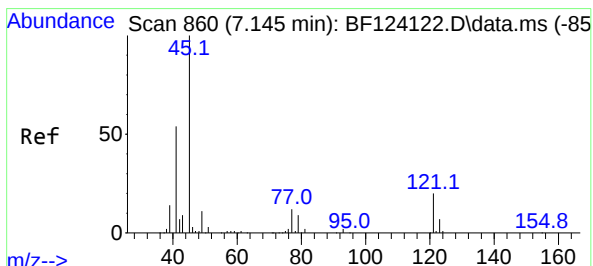
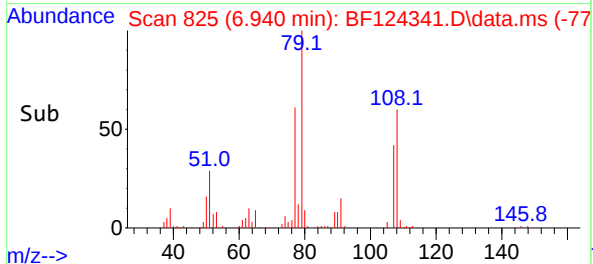
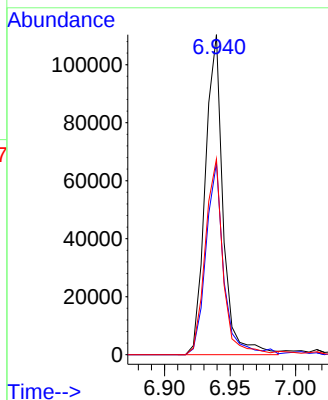
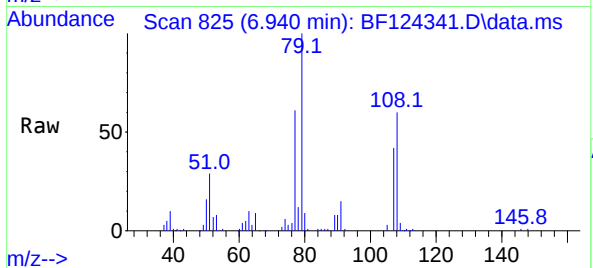
#15
Benzyl Alcohol
Concen: 34.554 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampleId :
PB137139BS

Tgt Ion: 79 Resp: 104251
Ion Ratio Lower Upper
79 100
108 60.0 55.8 83.8
77 61.2 49.9 74.9

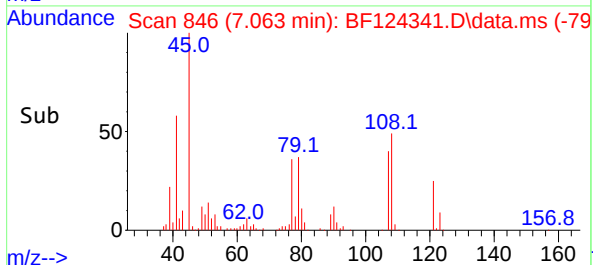
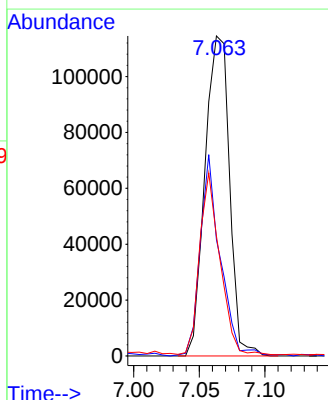
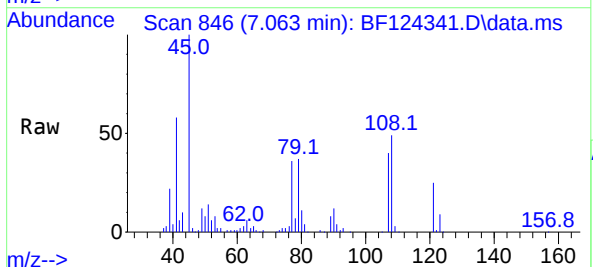
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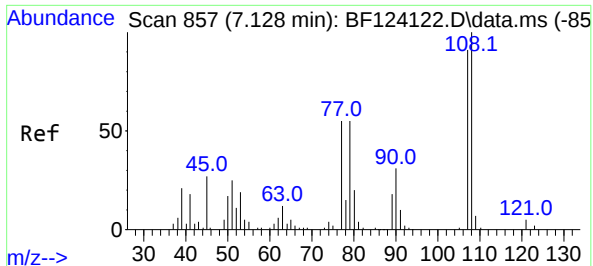
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.243 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 45 Resp: 149080
Ion Ratio Lower Upper
45 100
77 36.3 0.0 30.0#
79 37.4 0.0 27.3#





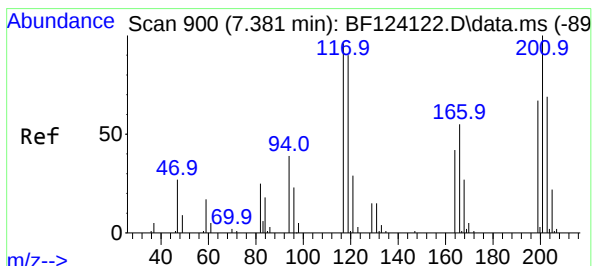
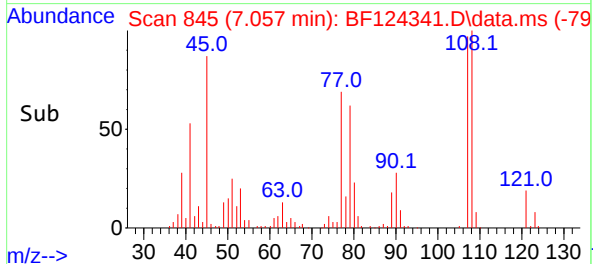
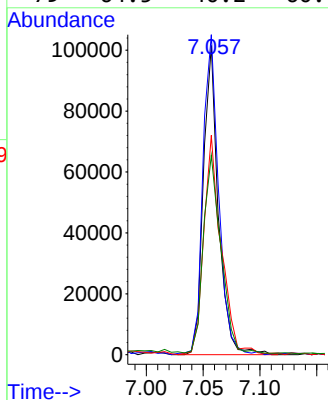
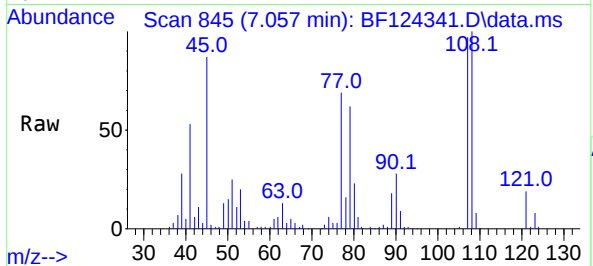
#17
2-Methylphenol
Concen: 41.343 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:	107	Resp:	93113
Ion	Ratio	Lower	Upper
107	100		
108	103.5	89.8	134.8
77	71.0	40.9	61.3#
79	64.5	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
PB137139BS

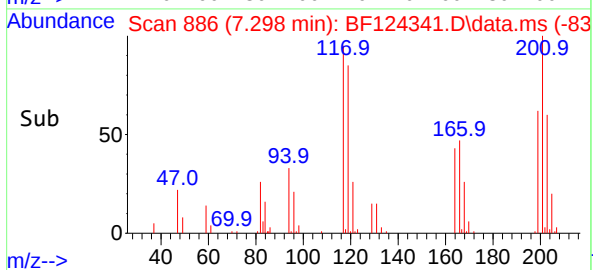
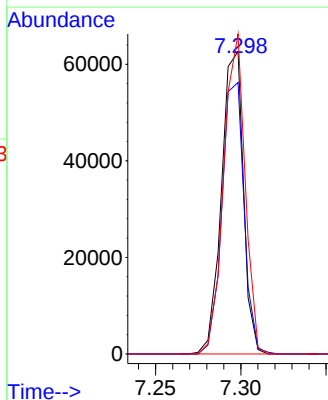
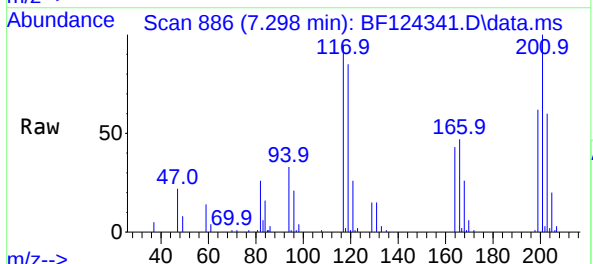
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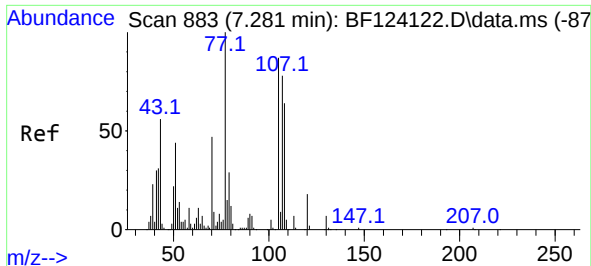
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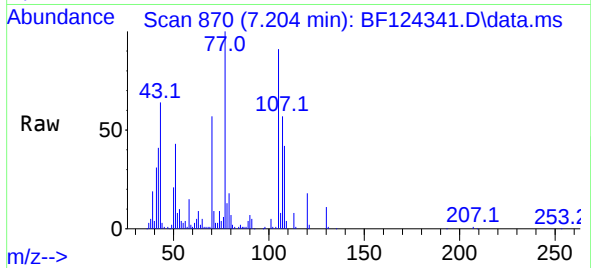
#18
Hexachloroethane
Concen: 43.783 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:	117	Resp:	56015
Ion	Ratio	Lower	Upper
117	100		
119	89.8	77.8	116.8
201	105.8	67.8	101.8#

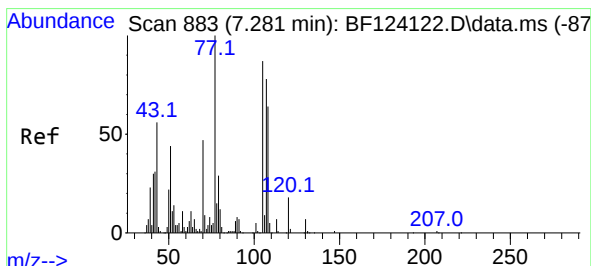
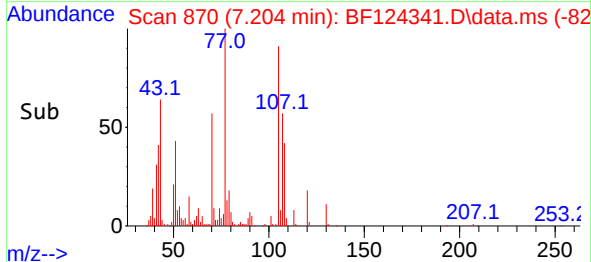
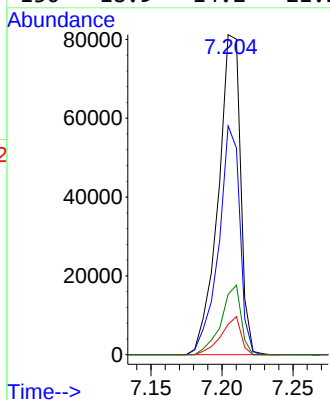




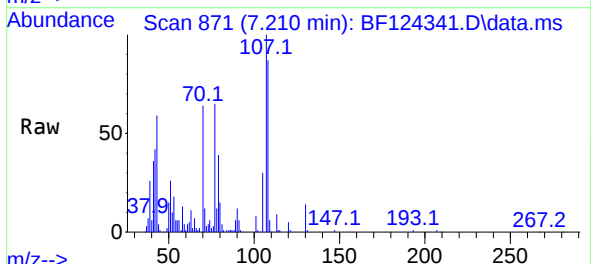
#19
n-Nitroso-di-n-propylamine
Concen: 37.521 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



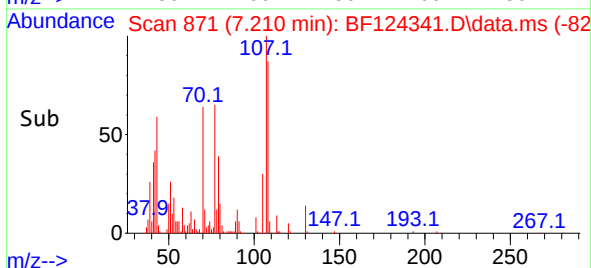
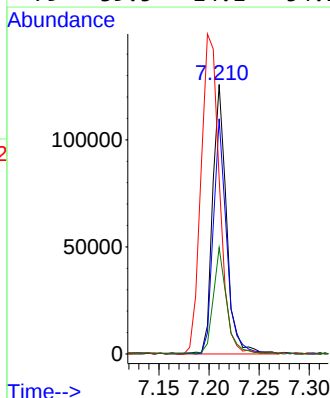
Tgt Ion: 70 Resp: 88646
Ion Ratio Lower Upper
70 100
42 71.5 60.1 90.1
101 9.4 7.4 11.2
130 18.9 14.2 21.2



#20
3+4-Methylphenols
Concen: 40.588 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



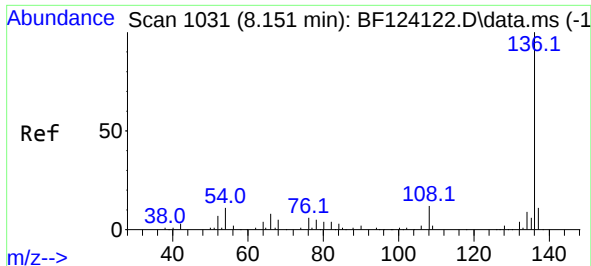
Tgt Ion: 107 Resp: 121122
Ion Ratio Lower Upper
107 100
108 87.3 71.5 111.5
77 65.0 82.0 122.0#
79 39.5 14.1 54.1



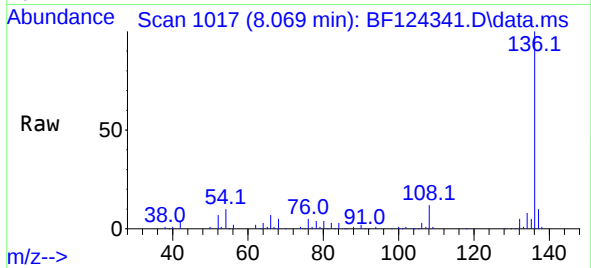
Instrument :
BNA_F
ClientSampleId :
PB137139BS

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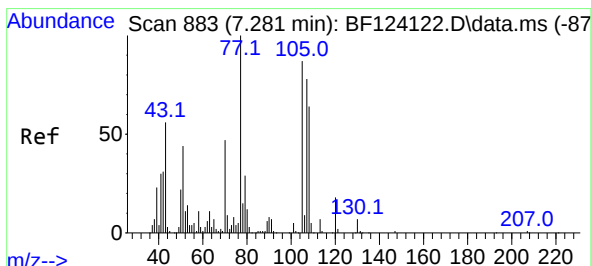
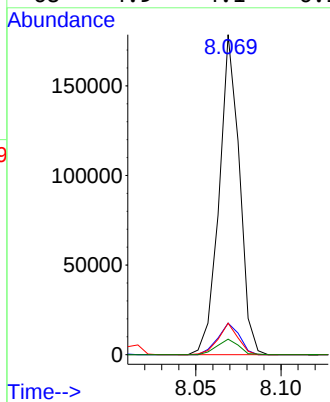
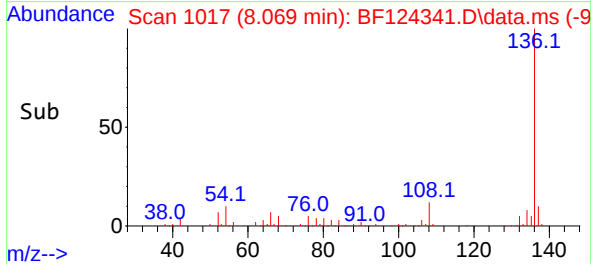
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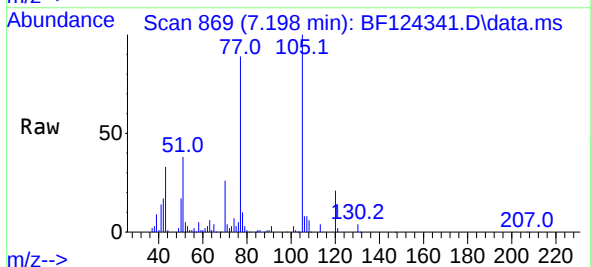
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



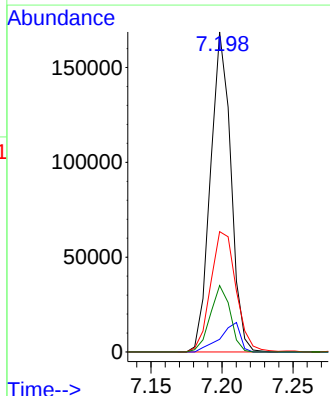
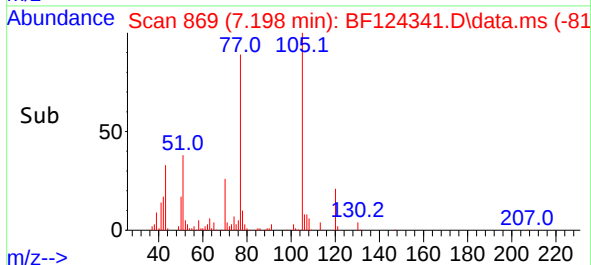
Tgt Ion:136 Resp: 147714
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 9.8 9.8 14.6
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 39.987 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



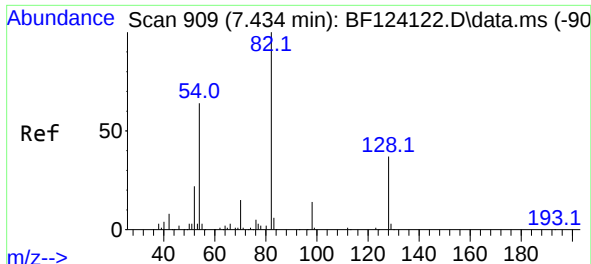
Tgt Ion:105 Resp: 168385
Ion Ratio Lower Upper
105 100
71 3.9 4.2 6.4#
51 37.6 33.6 50.4
120 20.8 16.3 24.5



Instrument :
BNA_F
ClientSampleId :
PB137139BS

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#23

Nitrobenzene-d5

Concen: 75.936 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion:	82	Resp:	282814
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.4	44.2
54	60.0	54.1	81.1

Instrument :

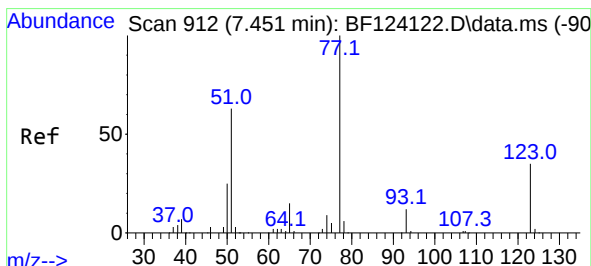
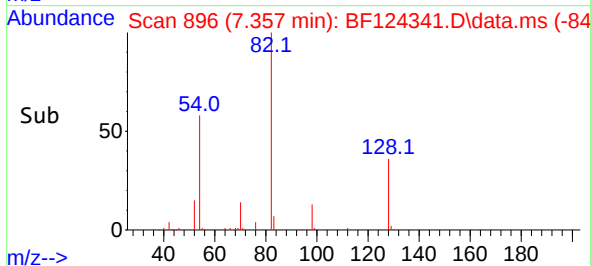
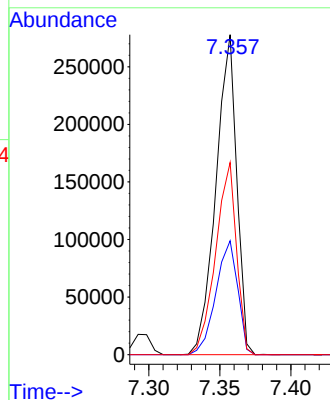
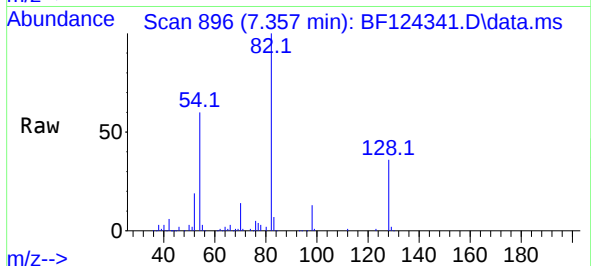
BNA_F

ClientSampleId :

PB137139BS

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#24

Nitrobenzene

Concen: 37.884 ng

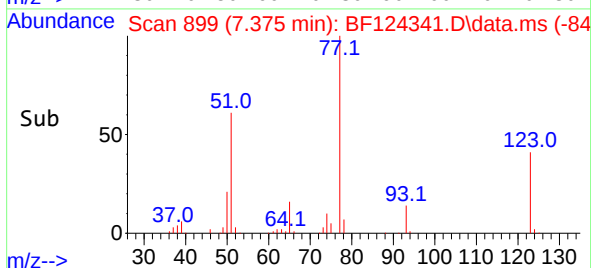
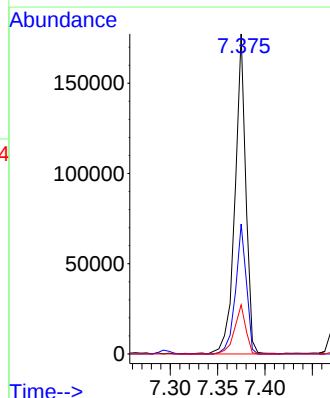
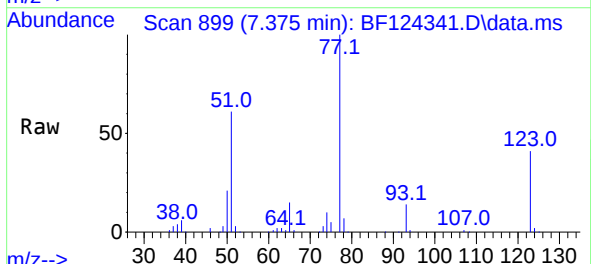
RT: 7.375 min Scan# 899

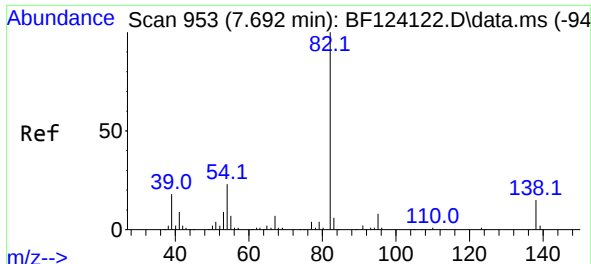
Delta R.T. -0.006 min

Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion:	77	Resp:	141546
Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.5	51.7
65	15.4	12.2	18.2





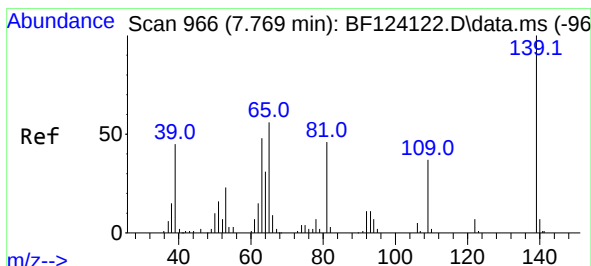
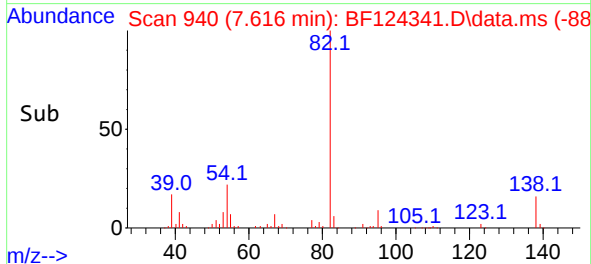
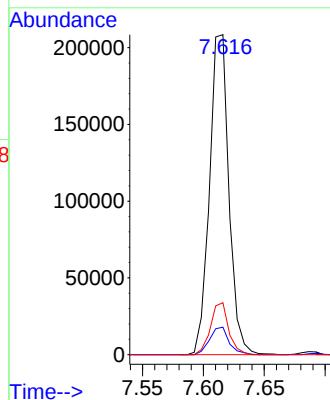
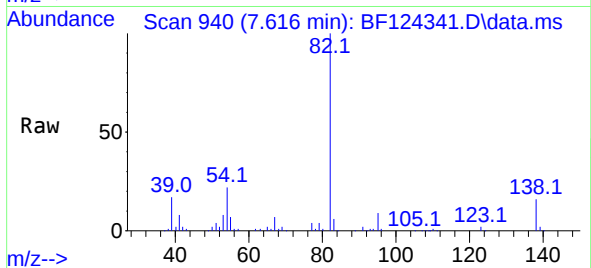
#25
Isophorone
Concen: 34.568 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 82 Resp: 232000
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.6
138 16.3 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB137139BS

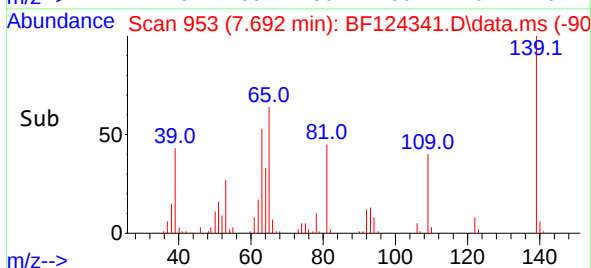
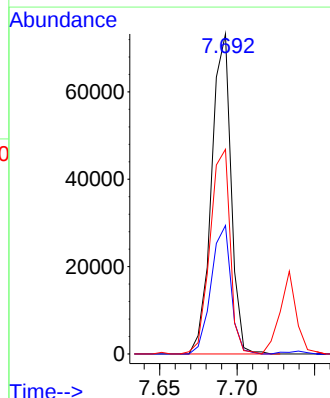
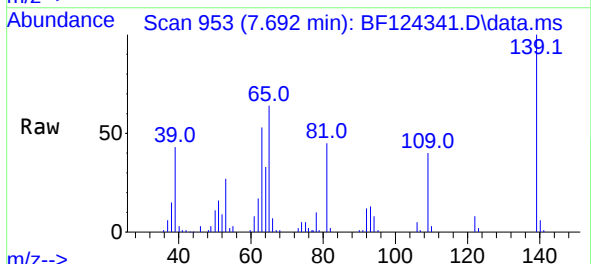
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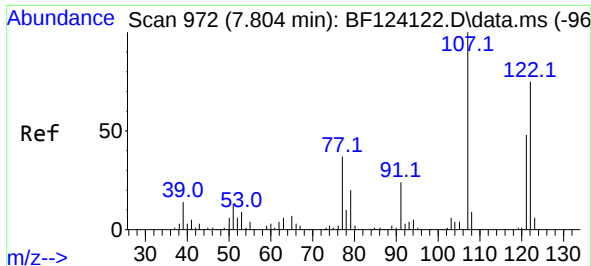
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#26
2-Nitrophenol
Concen: 38.473 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion: 139 Resp: 64212
Ion Ratio Lower Upper
139 100
109 40.2 28.6 43.0
65 63.9 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 42.905 ng

RT: 7.734 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion:122 Resp: 100976

Ion	Ratio	Lower	Upper
122	100		
107	123.1	106.3	159.5
121	62.7	45.4	68.0

Instrument :

BNA_F

ClientSampleId :

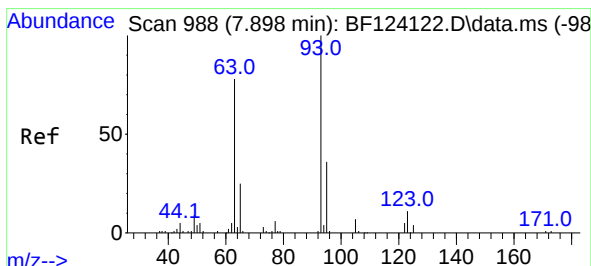
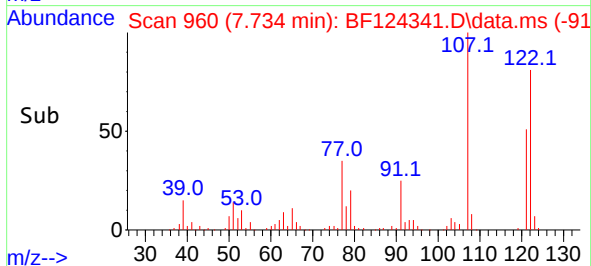
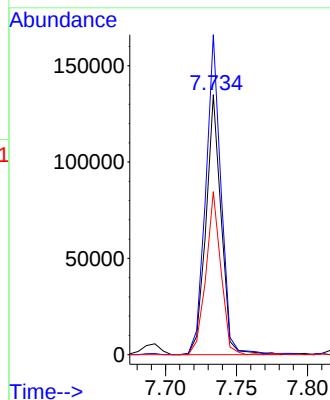
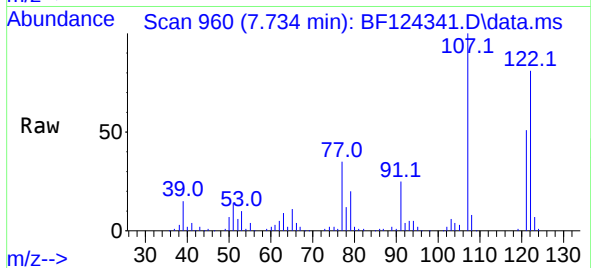
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#28

bis(2-Chloroethoxy)methane

Concen: 40.117 ng

RT: 7.822 min Scan# 975

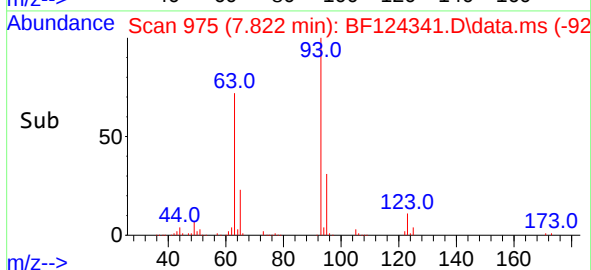
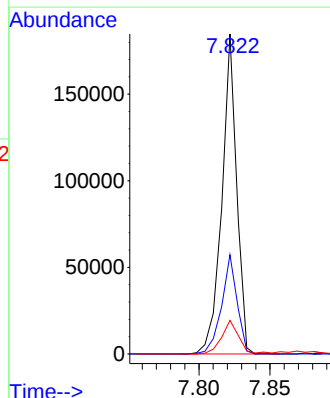
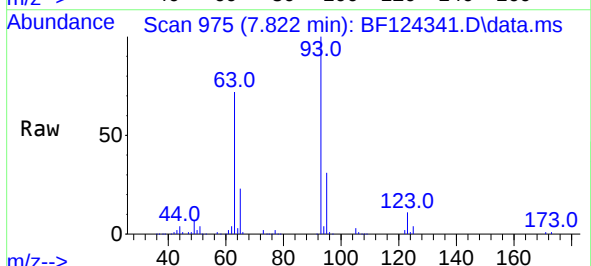
Delta R.T. 0.000 min

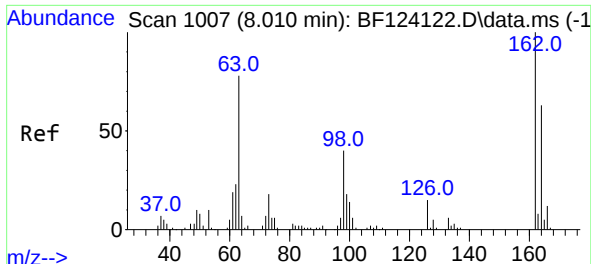
Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion: 93 Resp: 133480

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.5	39.7
123	10.5	8.4	12.6





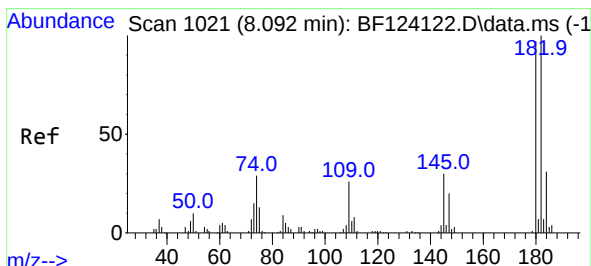
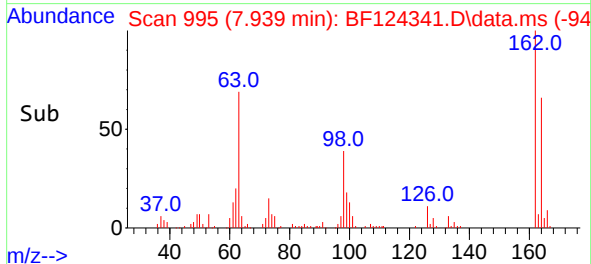
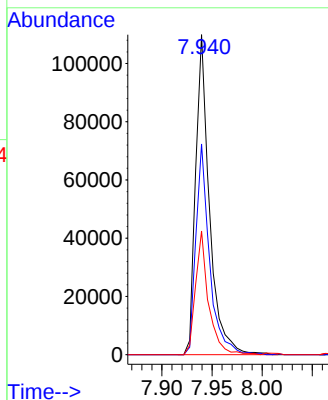
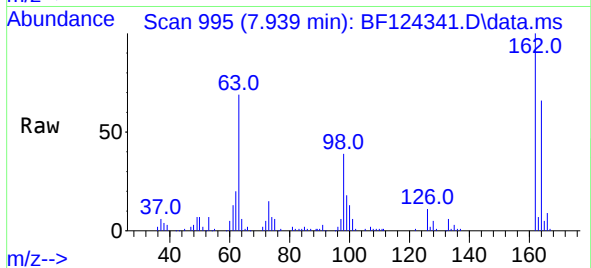
#29
2,4-Dichlorophenol
Concen: 38.697 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampleId :
PB137139BS

Tgt Ion:162 Resp: 105382
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 38.6 27.3 67.3

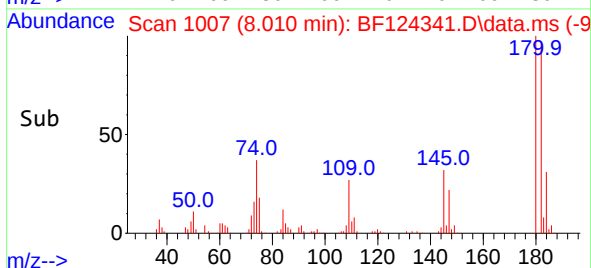
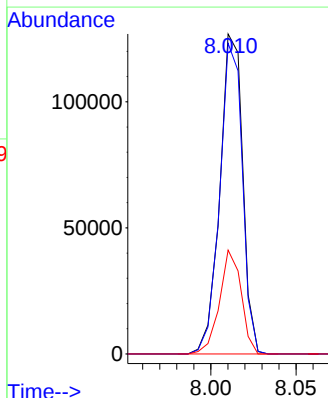
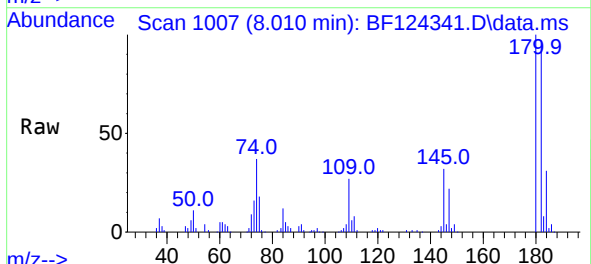
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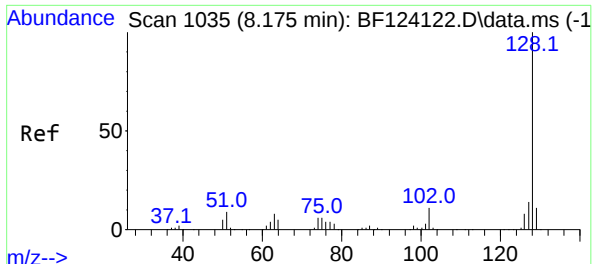
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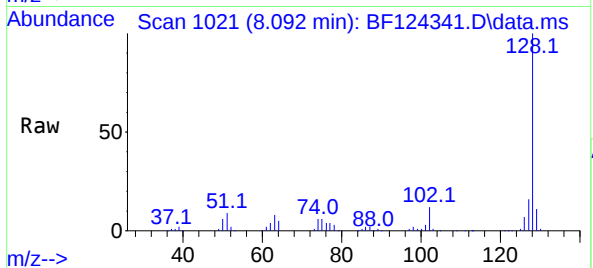
#30
1,2,4-Trichlorobenzene
Concen: 38.713 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:180 Resp: 118148
Ion Ratio Lower Upper
180 100
182 97.1 77.2 115.8
145 32.4 26.0 39.0

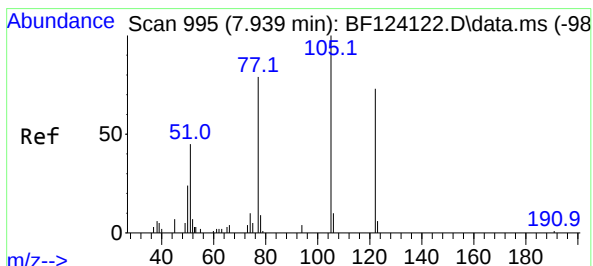
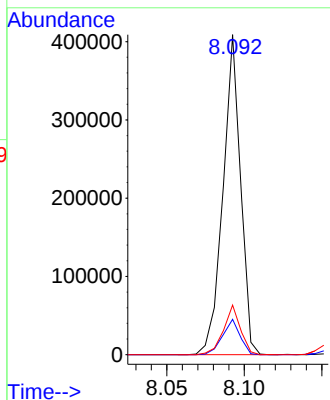
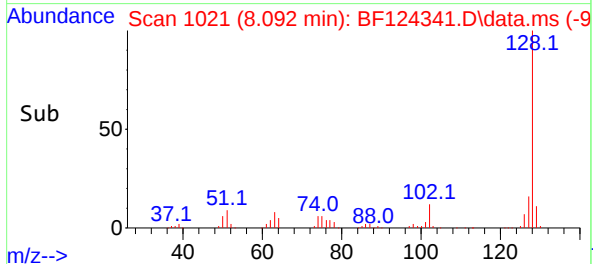




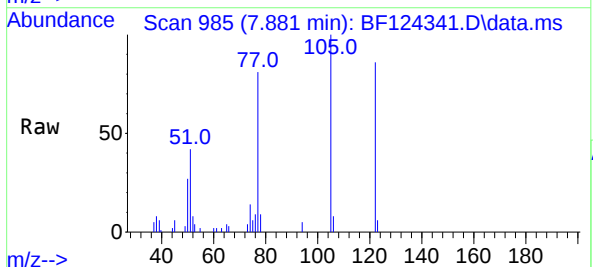
#31
Naphthalene
Concen: 36.510 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



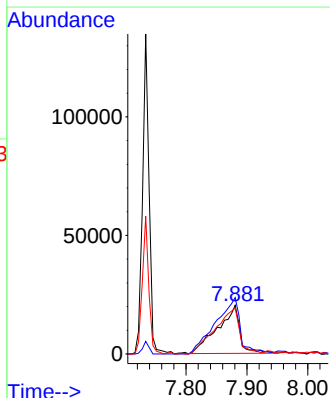
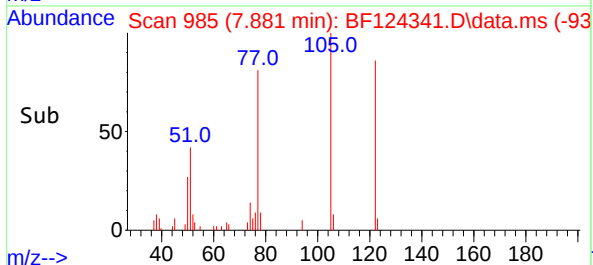
Tgt Ion:128 Resp: 322435
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 15.5 10.8 16.2



#32
Benzoic acid
Concen: 35.767 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



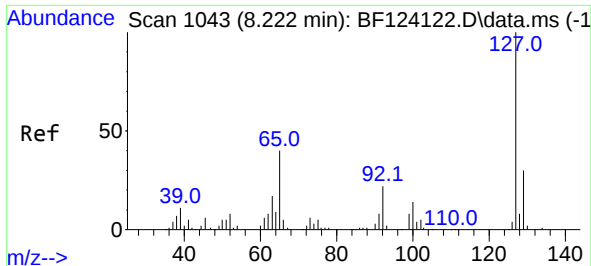
Tgt Ion:122 Resp: 51652
Ion Ratio Lower Upper
122 100
105 116.1 107.8 147.8
77 94.4 81.6 121.6



Instrument :
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ClientSampleId :
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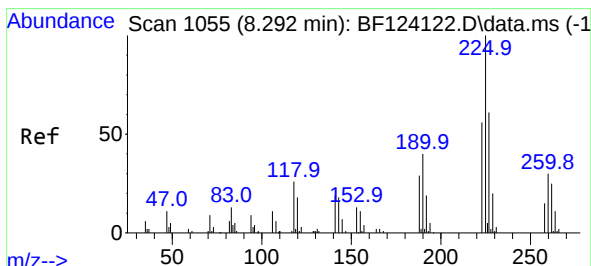
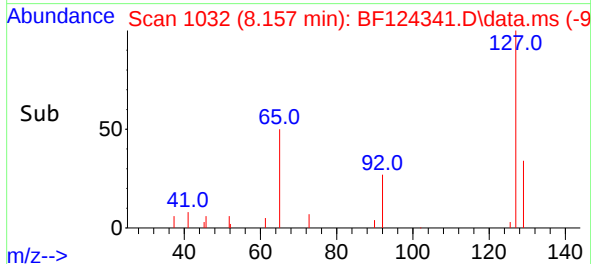
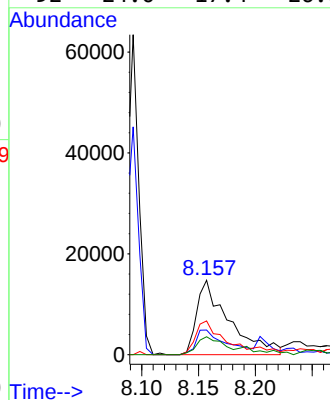
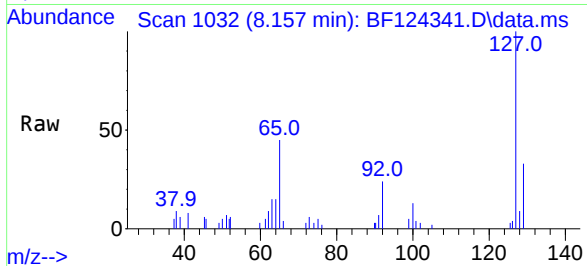
#33
4-Chloroaniline
Concen: 8.932 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.076 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampled :
PB137139BS

Tgt Ion:	127	Resp:	29340
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	45.4	34.5	51.7
92	24.0	17.4	26.0

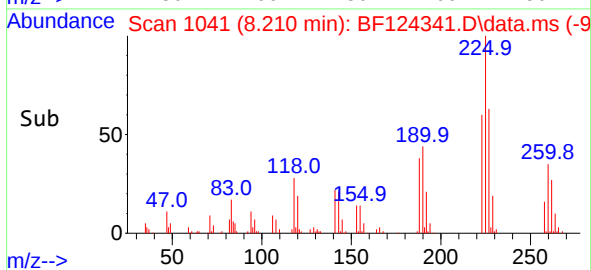
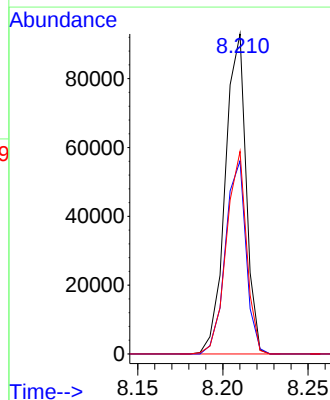
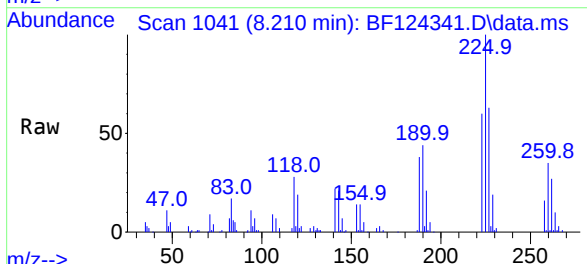
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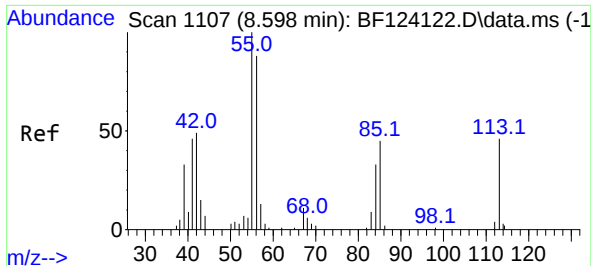
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#34
Hexachlorobutadiene
Concen: 36.730 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:	225	Resp:	79177
Ion Ratio	Lower	Upper	
225	100		
223	60.4	50.4	75.6
227	63.3	51.4	77.0





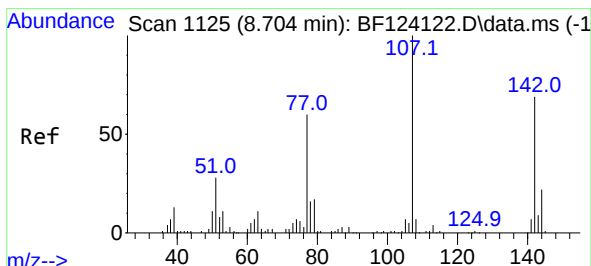
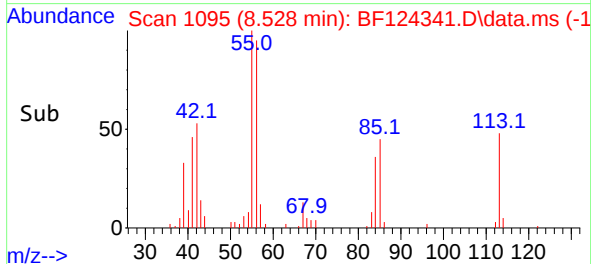
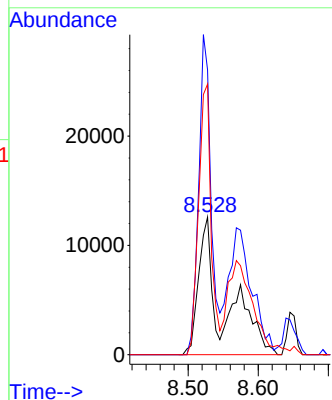
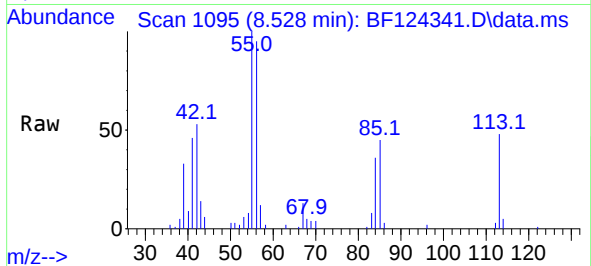
#35
Caprolactam
Concen: 40.720 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:113 Resp: 30464
Ion Ratio Lower Upper
113 100
55 206.8 254.9 294.9#
56 196.5 179.4 219.4

Instrument :
BNA_F
ClientSampled :
PB137139BS

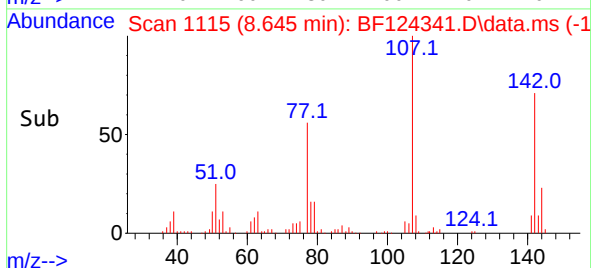
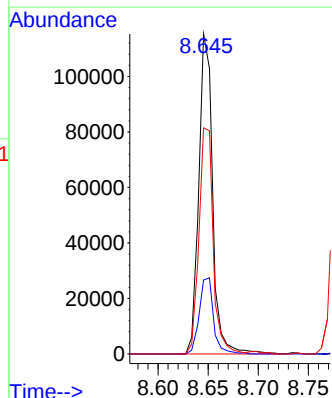
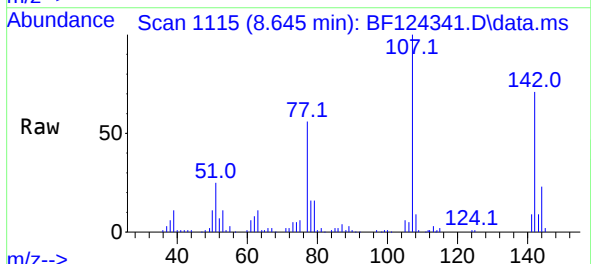
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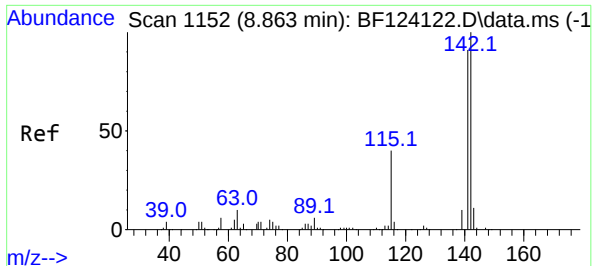
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#36
4-Chloro-3-methylphenol
Concen: 37.233 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:107 Resp: 110934
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 70.7 50.1 75.1





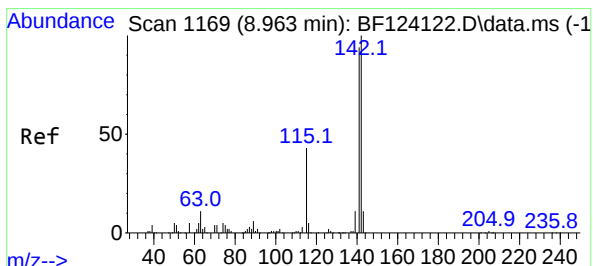
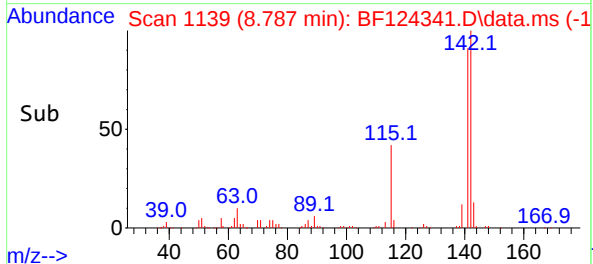
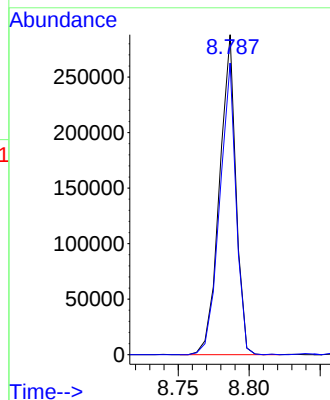
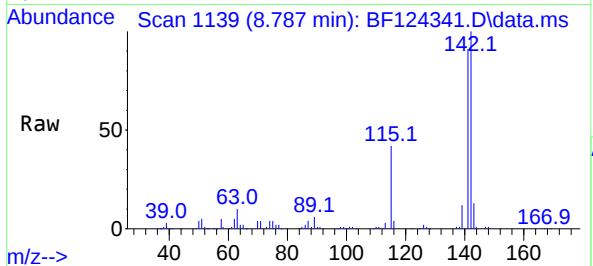
#37
2-Methylnaphthalene
Concen: 37.277 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampleID :
PB137139BS

Tgt Ion:142 Resp: 230860
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6

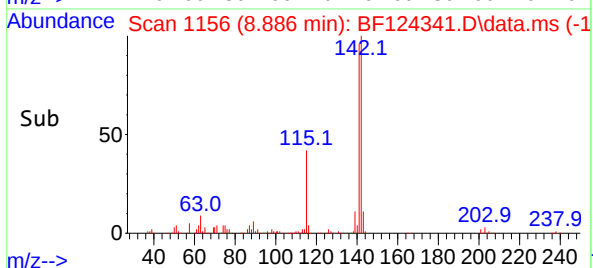
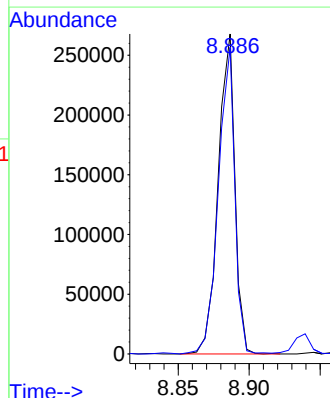
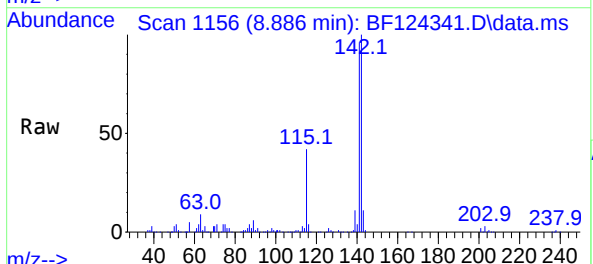
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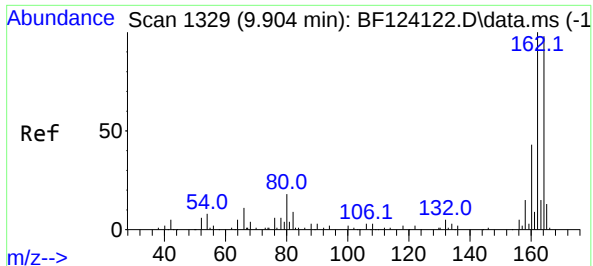
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#38
1-Methylnaphthalene
Concen: 37.666 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:142 Resp: 217986
Ion Ratio Lower Upper
142 100
141 95.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion:164 Resp: 83135

Ion Ratio Lower Upper

164 100

162 94.0 80.7 121.1

160 44.1 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

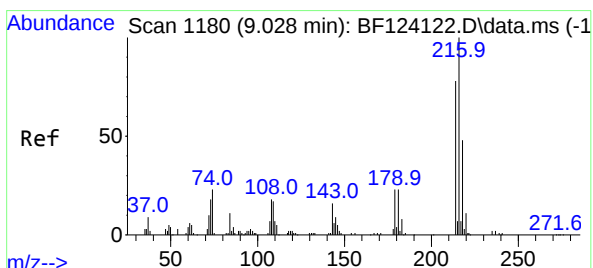
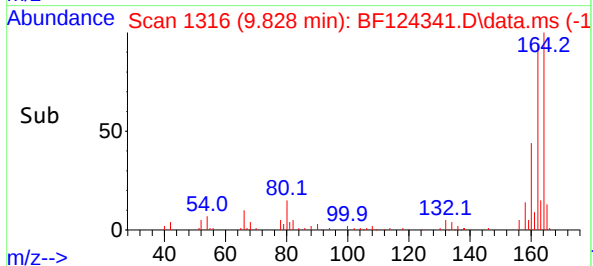
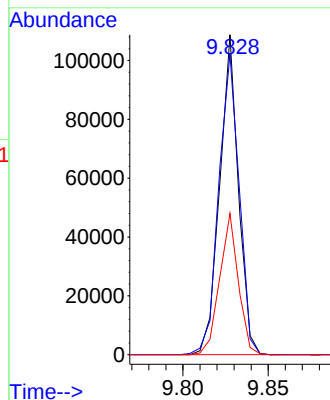
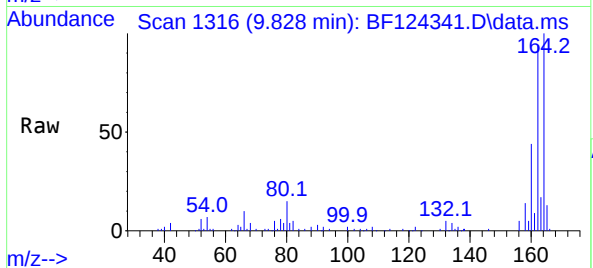
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.440 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF124341.D

Acq: 16 Jun 2021 12:09

Tgt Ion:216 Resp: 122063

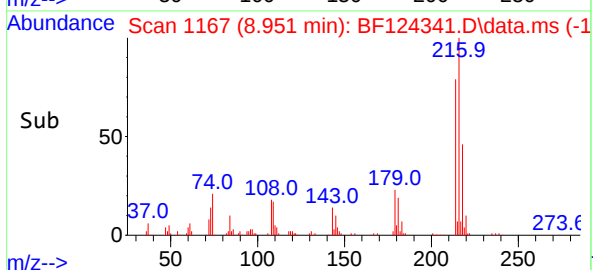
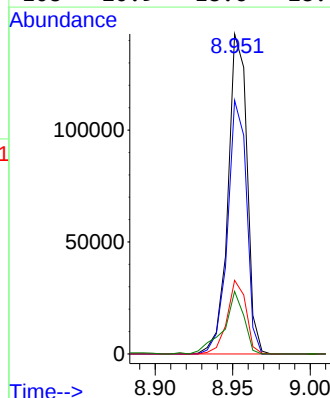
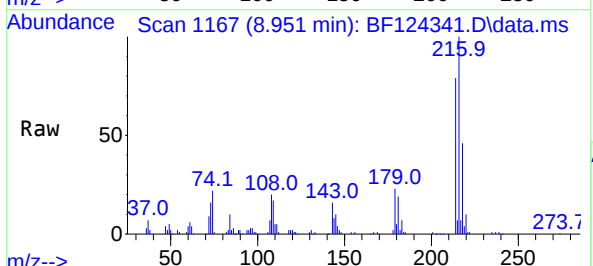
Ion Ratio Lower Upper

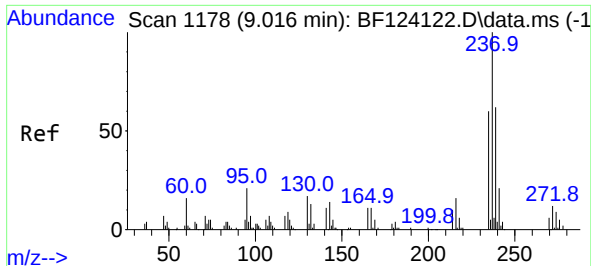
216 100

214 78.7 63.8 95.8

179 22.9 17.9 26.9

108 20.9 18.6 28.0





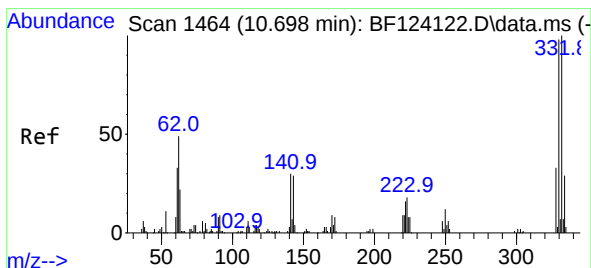
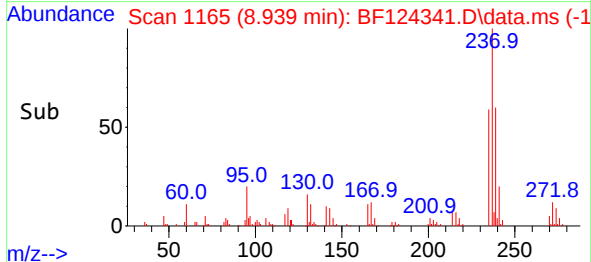
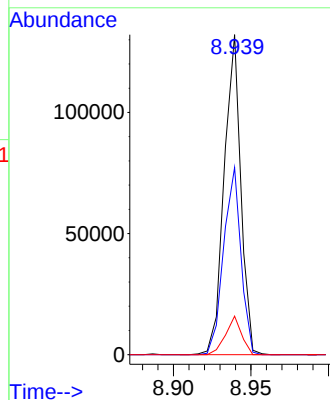
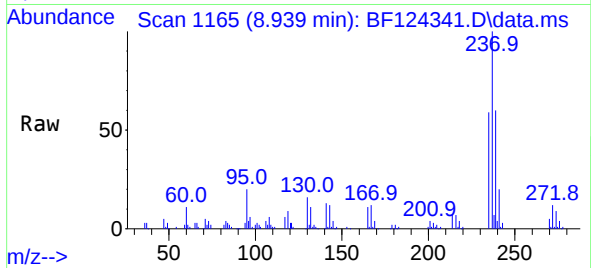
#41
Hexachlorocyclopentadiene
Concen: 63.554 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:	237	Resp:	98734
Ion Ratio	Lower	Upper	
237	100		
235	58.5	38.8	78.8
272	12.1	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
PB137139BS

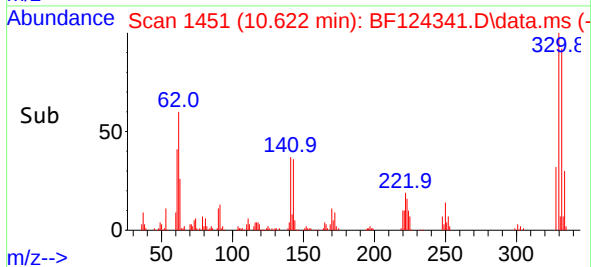
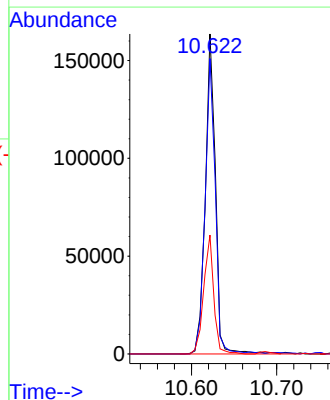
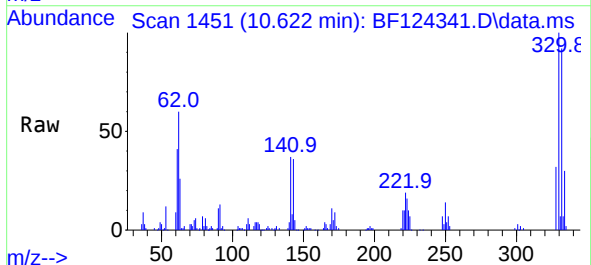
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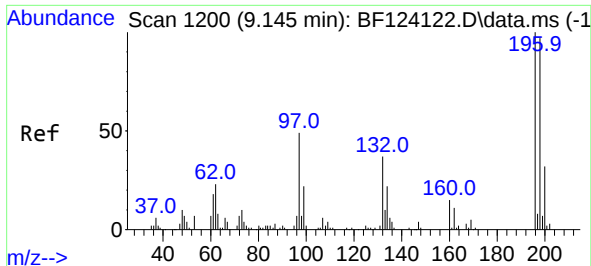
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#42
2,4,6-Tribromophenol
Concen: 114.019 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

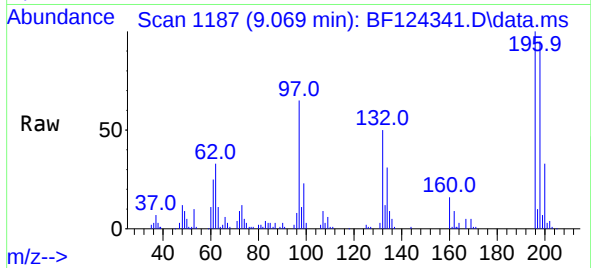
Tgt Ion:	330	Resp:	134294
Ion Ratio	Lower	Upper	
330	100		
332	92.6	77.1	115.7
141	37.3	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 37.922 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

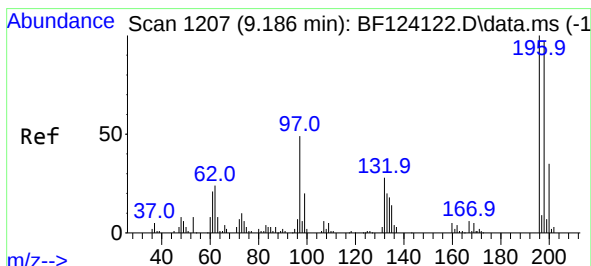
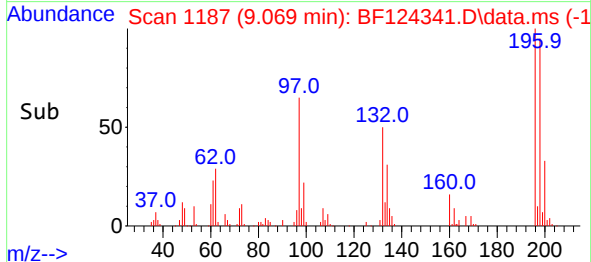
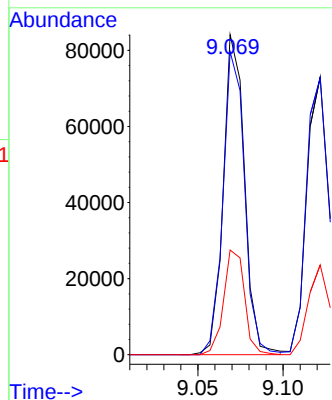
Instrument :
BNA_F
ClientSampled :
PB137139BS



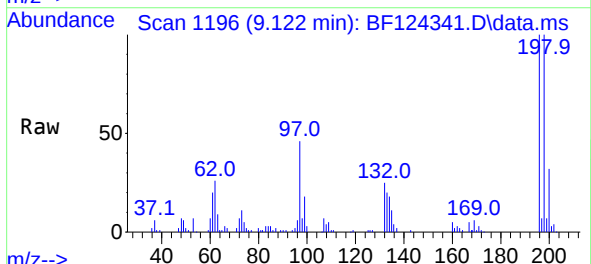
Tgt Ion:196 Resp: 72851
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
200 32.7 25.0 37.6

Manual Integrations
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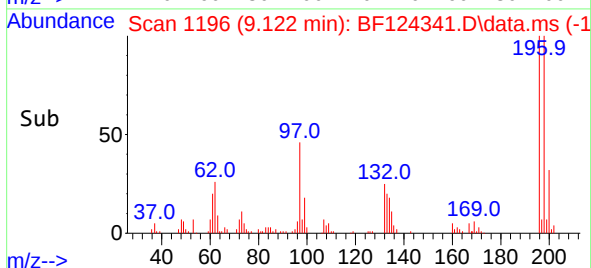
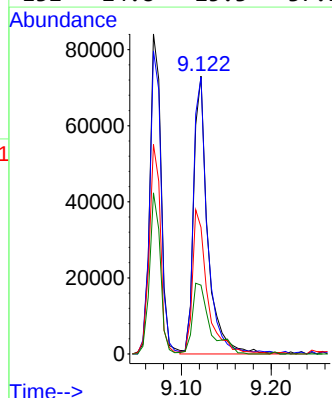
mohammad
6/17/2021 12:15:51 PM

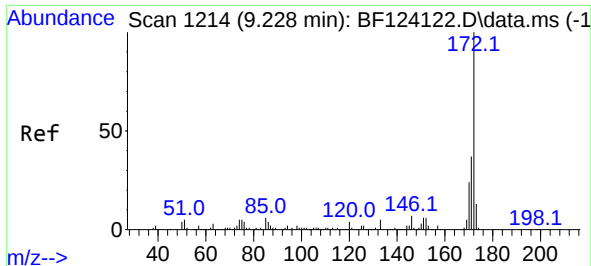


#44
2,4,5-Trichlorophenol
Concen: 38.631 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion:196 Resp: 79668
Ion Ratio Lower Upper
196 100
198 99.7 76.5 114.7
97 45.6 52.9 79.3#
132 24.8 25.3 37.9#





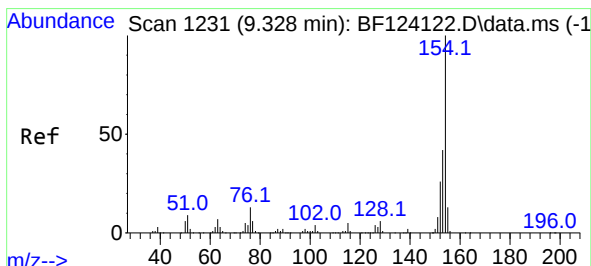
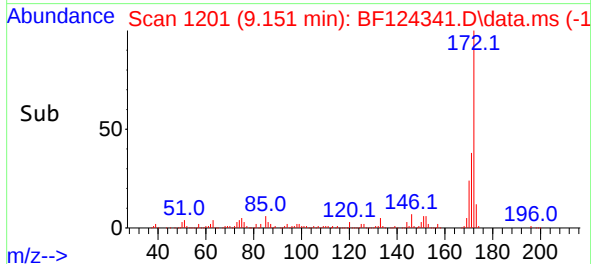
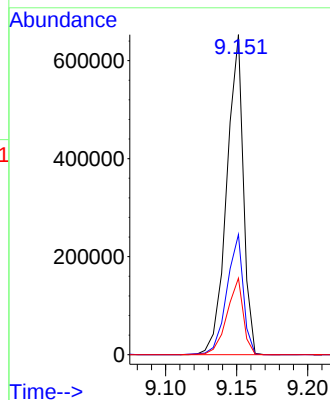
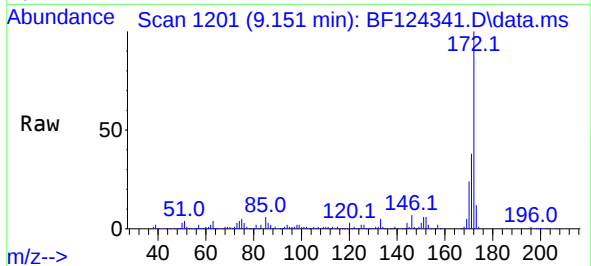
#45
2-Fluorobiphenyl
Concen: 80.171 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:172 Resp: 529655
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.9 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB137139BS

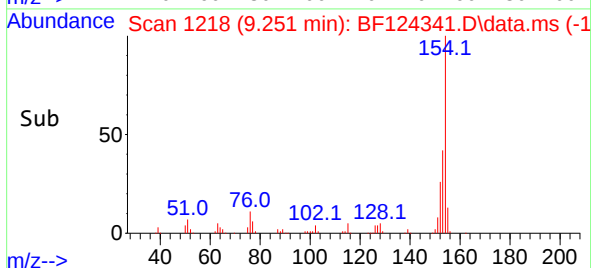
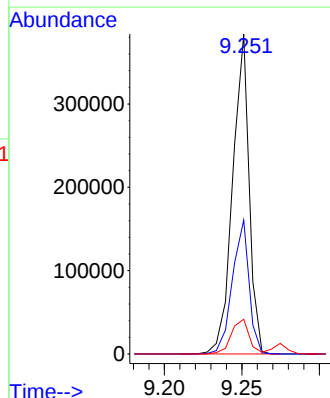
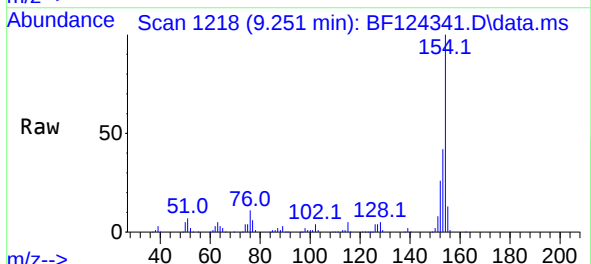
Manual Integrations
APPROVED

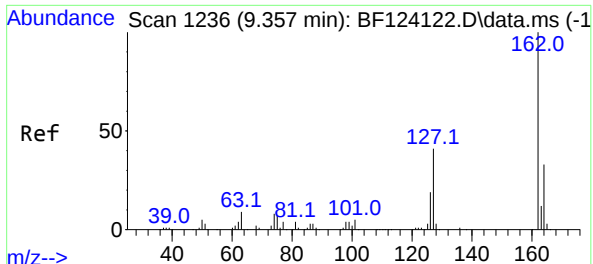
mohammad
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#46
1,1'-Biphenyl
Concen: 40.393 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:154 Resp: 283471
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 10.9 0.0 31.7





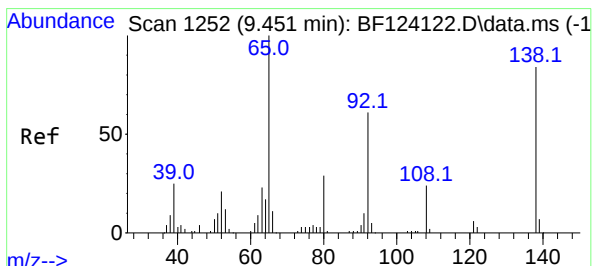
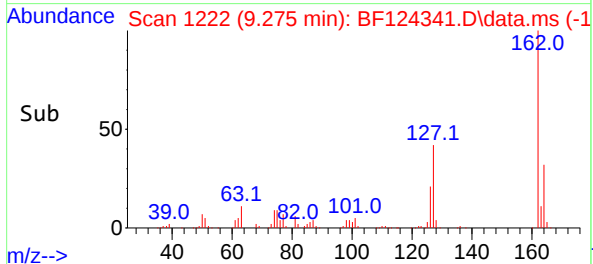
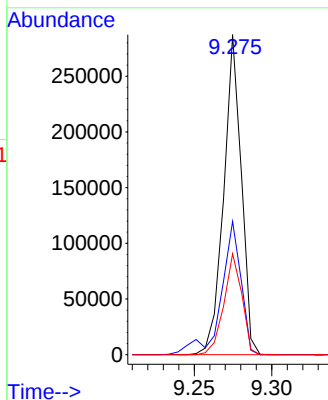
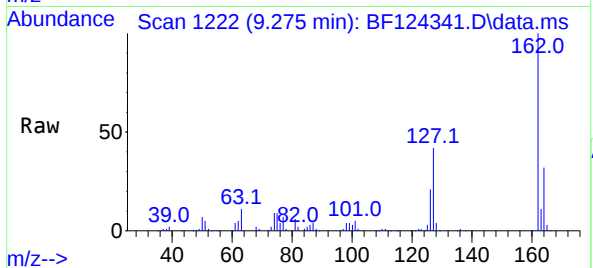
#47
2-Chloronaphthalene
Concen: 39.732 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampled :
PB137139BS

Tgt Ion:162 Resp: 226958
Ion Ratio Lower Upper
162 100
127 41.6 36.2 54.2
164 31.6 25.4 38.2

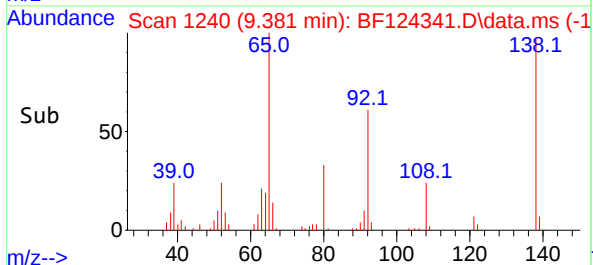
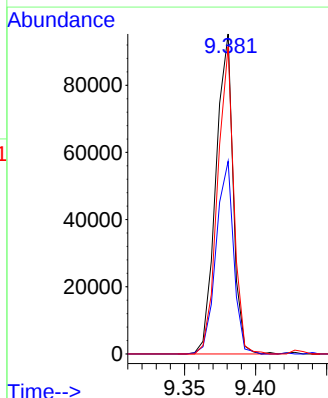
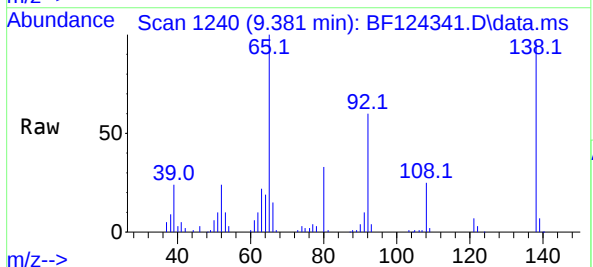
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APPROVED

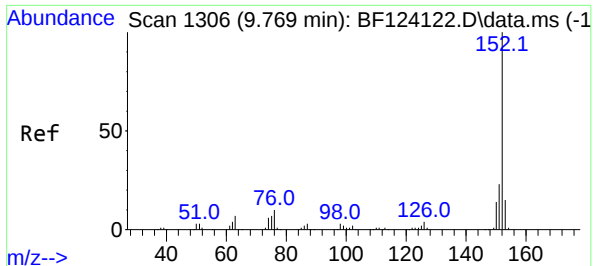
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#48
2-Nitroaniline
Concen: 38.862 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

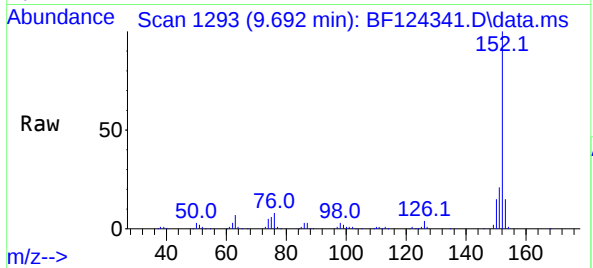
Tgt Ion: 65 Resp: 80112
Ion Ratio Lower Upper
65 100
92 60.2 47.1 70.7
138 96.1 70.2 105.2





#49
Acenaphthylene
Concen: 40.590 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

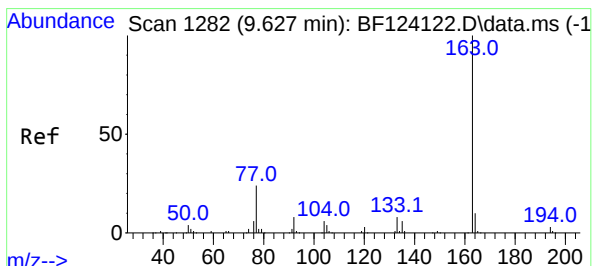
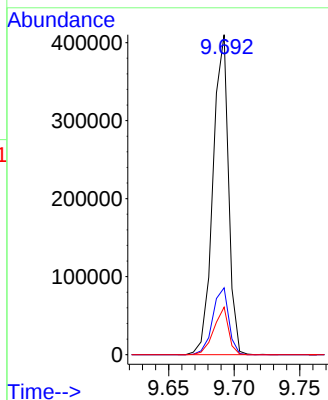
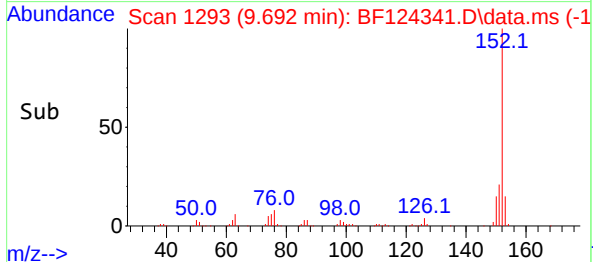
Instrument :
BNA_F
ClientSampleId :
PB137139BS



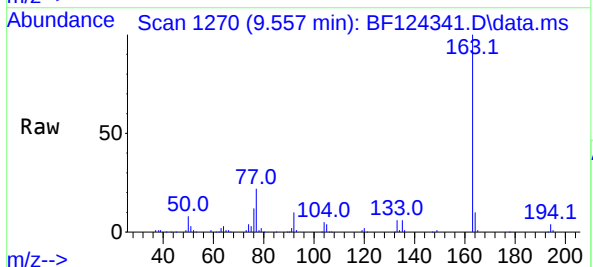
Tgt Ion:152 Resp: 337032
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.8 10.4 15.6

Manual Integrations
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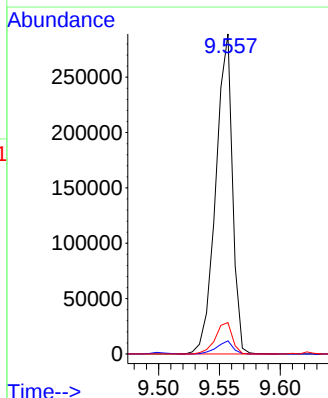
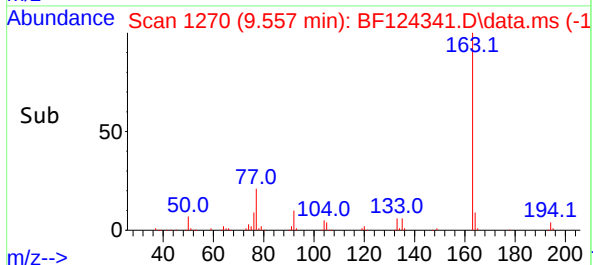
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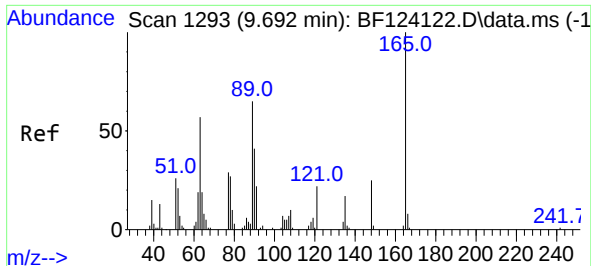


#50
Dimethylphthalate
Concen: 40.156 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion:163 Resp: 276201
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 8.2 12.2





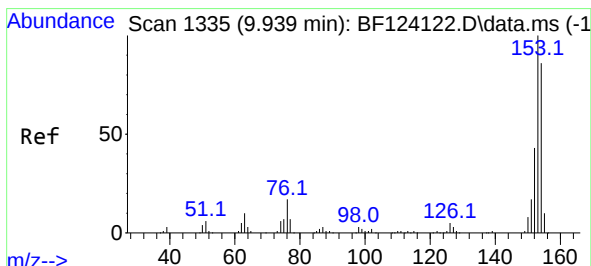
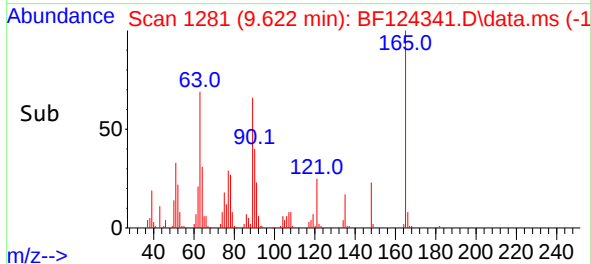
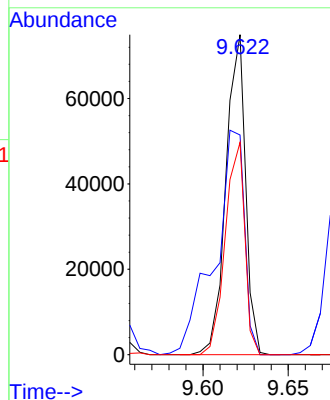
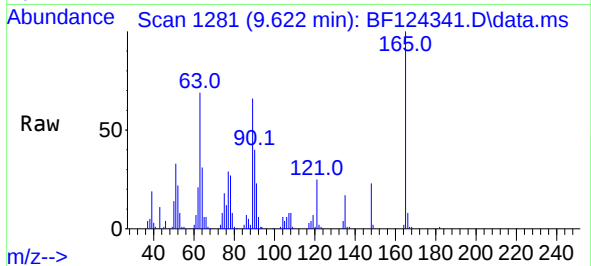
#51
2,6-Dinitrotoluene
Concen: 37.895 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:165 Resp: 59763
Ion Ratio Lower Upper
165 100
63 68.6 67.7 101.5
89 66.4 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB137139BS

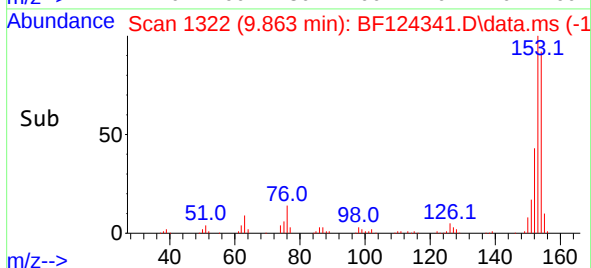
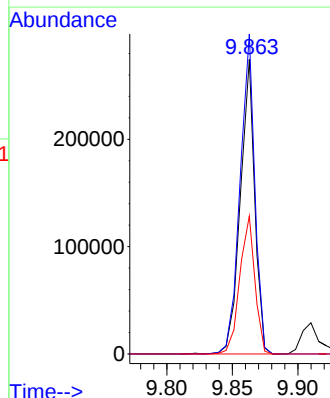
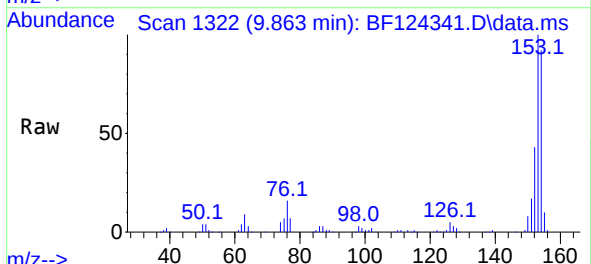
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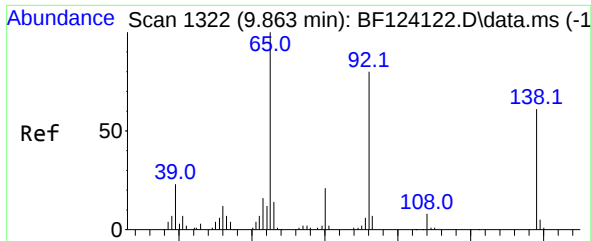
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#52
Acenaphthene
Concen: 38.826 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:154 Resp: 210562
Ion Ratio Lower Upper
154 100
153 108.6 88.1 132.1
152 46.8 43.4 65.0





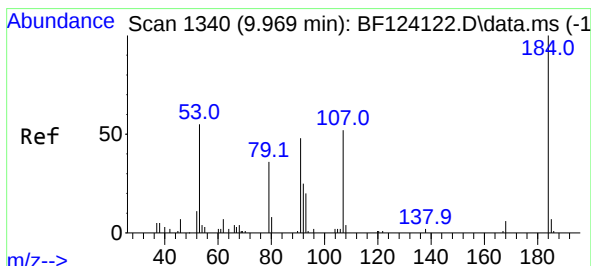
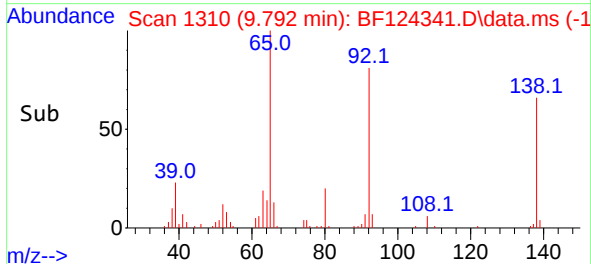
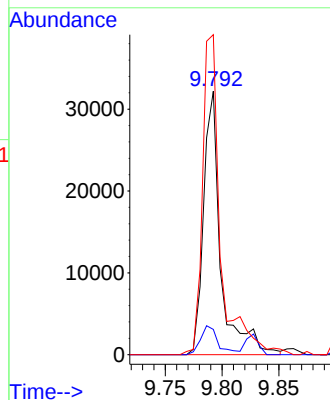
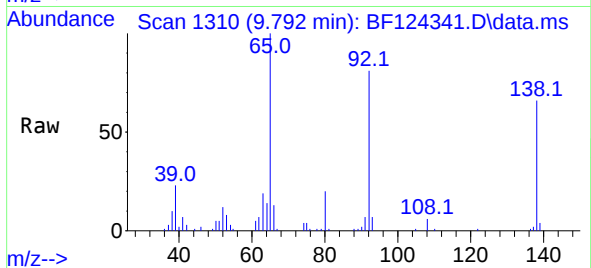
#53
3-Nitroaniline
Concen: 23.025 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:138 Resp: 33986
Ion Ratio Lower Upper
138 100
108 9.6 10.2 15.4#
92 121.4 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB137139BS

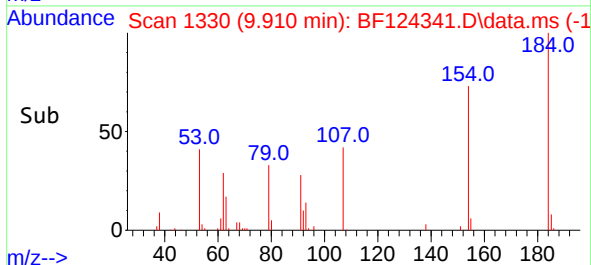
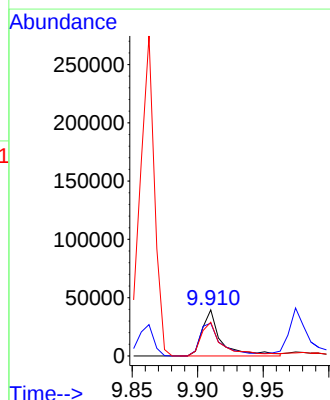
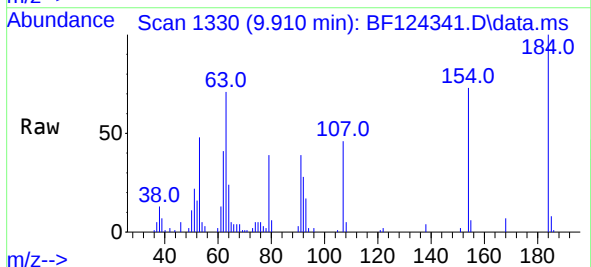
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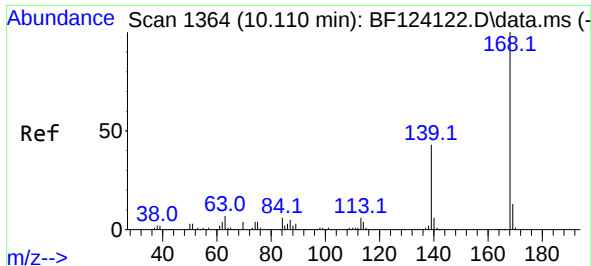
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#54
2,4-Dinitrophenol
Concen: 51.139 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

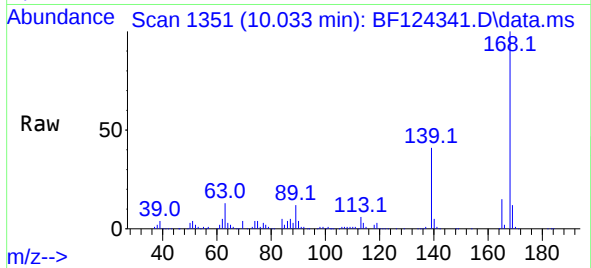
Tgt Ion:184 Resp: 40166
Ion Ratio Lower Upper
184 100
63 71.0 73.5 110.3#
154 73.4 52.5 78.7





#55
Dibenzenofuran
Concen: 39.632 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

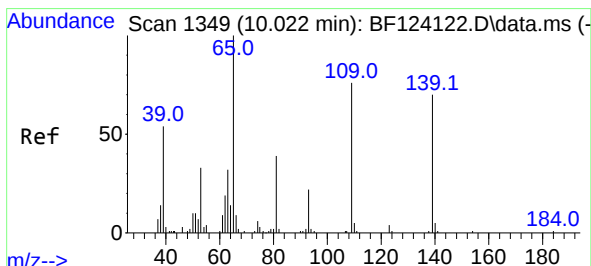
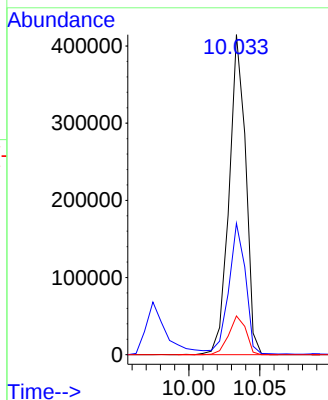
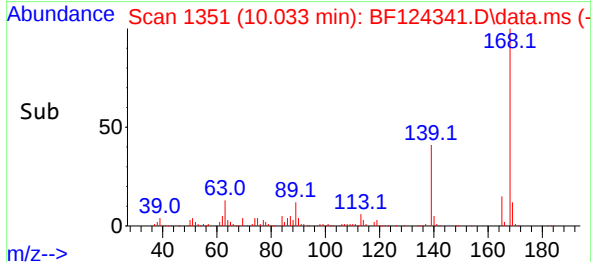
Instrument :
BNA_F
ClientSampled :
PB137139BS



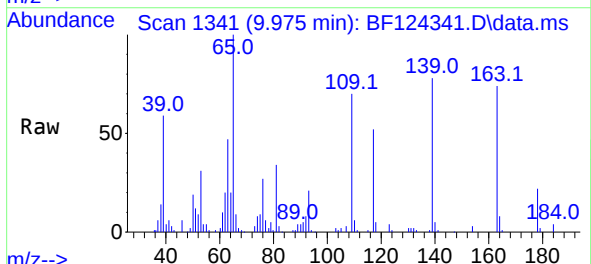
Tgt Ion:168 Resp: 336392
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 12.1 10.8 16.2

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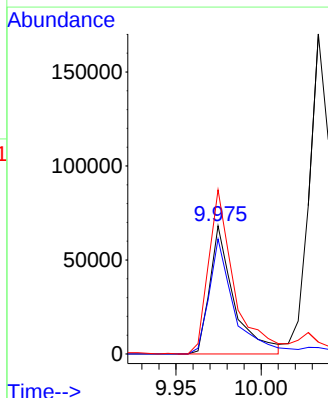
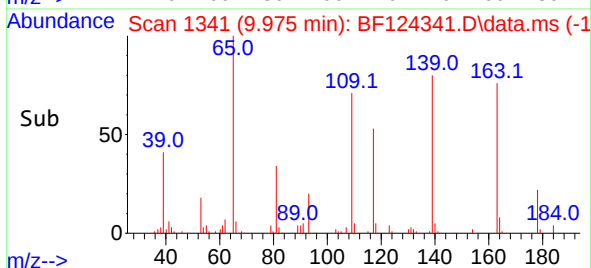
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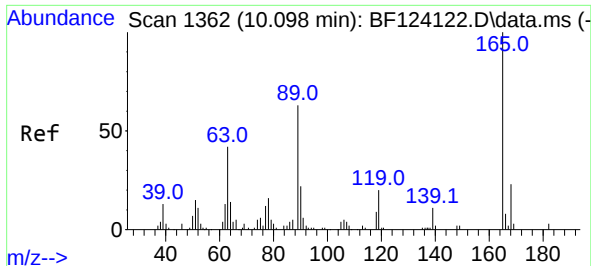


#56
4-Nitrophenol
Concen: 64.385 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



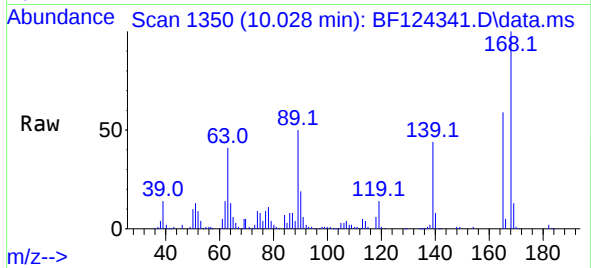
Tgt Ion:139 Resp: 67917
Ion Ratio Lower Upper
139 100
109 89.8 63.2 103.2
65 128.1 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 40.734 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

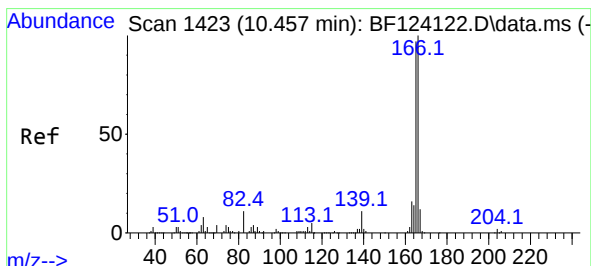
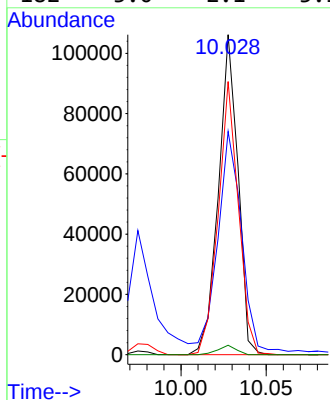
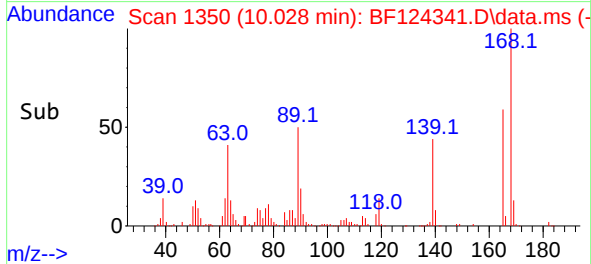
Instrument :
BNA_F
ClientSampleId :
PB137139BS



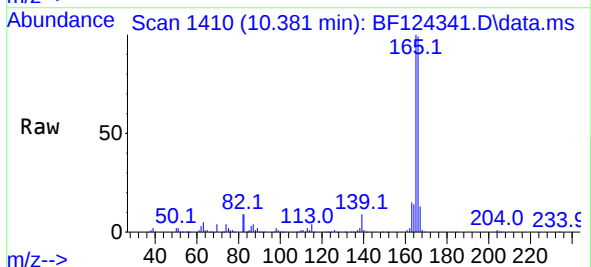
Tgt Ion:165 Resp: 84722
Ion Ratio Lower Upper
165 100
63 69.8 43.5 65.3#
89 85.3 67.7 101.5
182 3.0 2.1 3.1

Manual Integrations
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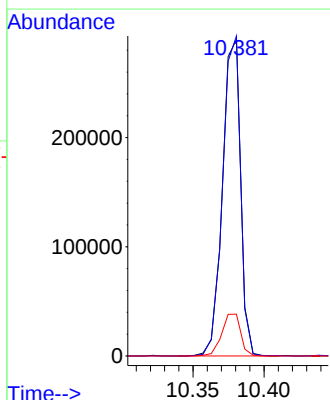
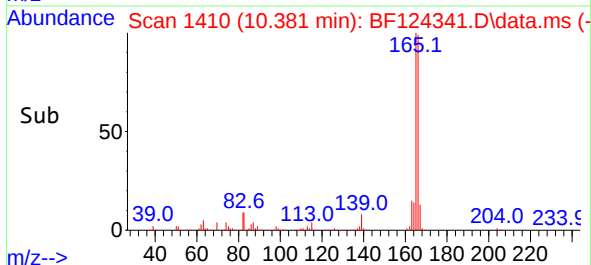
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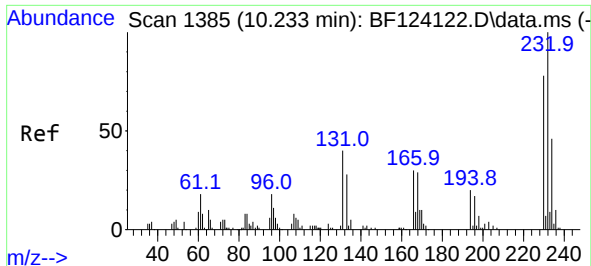


#58
Fluorene
Concen: 39.364 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion:166 Resp: 256469
Ion Ratio Lower Upper
166 100
165 101.1 73.5 110.3
167 13.2 10.7 16.1





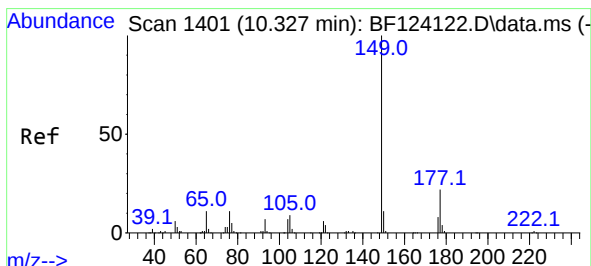
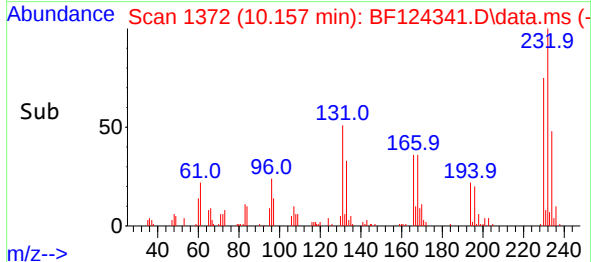
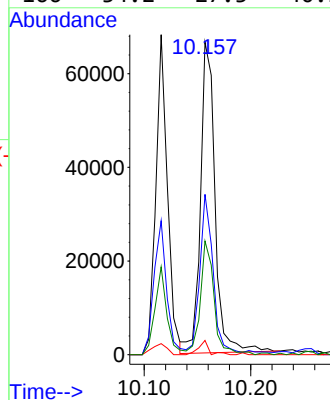
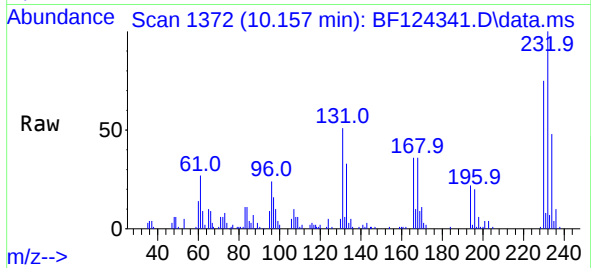
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.840 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:232 Resp: 63238
Ion Ratio Lower Upper
232 100
131 45.7 43.2 64.8
130 3.3 2.2 3.2#
166 34.2 27.3 40.9

Instrument :
BNA_F
ClientSampled :
PB137139BS

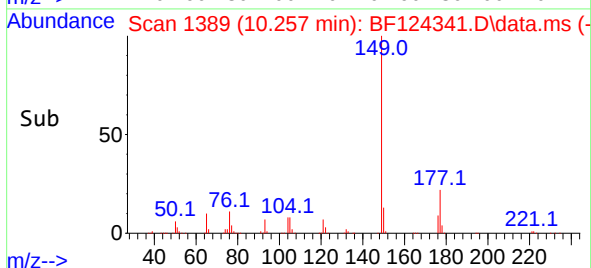
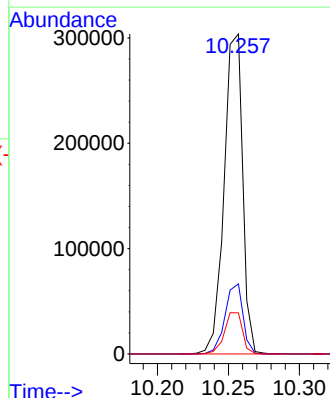
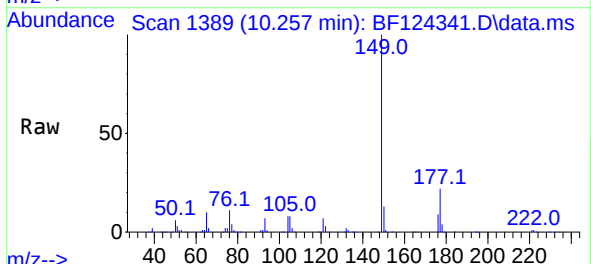
Manual Integrations
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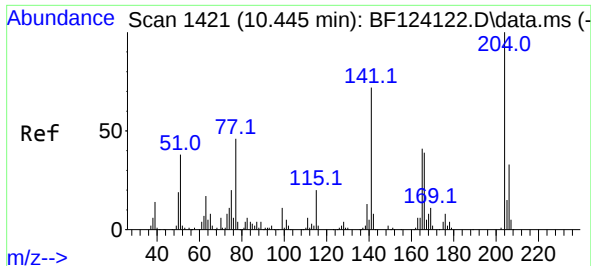
mohammad
6/17/2021 12:15:51 PM



#60
Diethylphthalate
Concen: 39.724 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

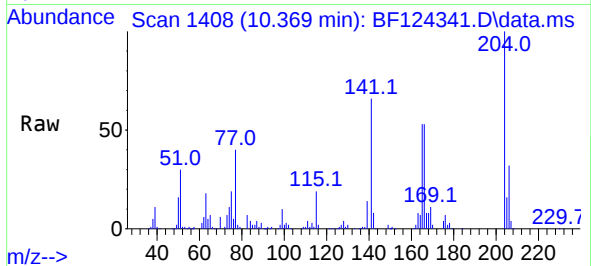
Tgt Ion:149 Resp: 275745
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.503 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

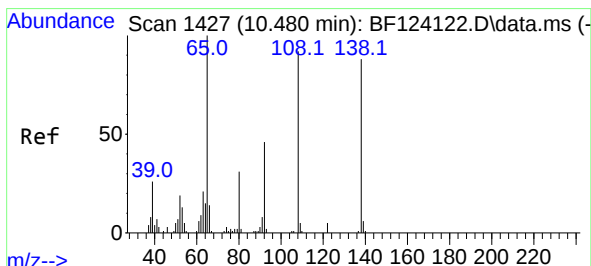
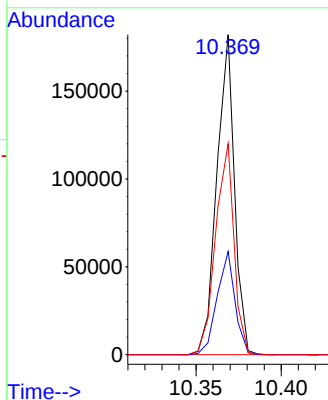
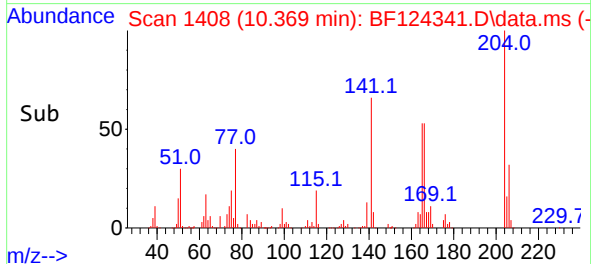
Instrument :
BNA_F
ClientSampled :
PB137139BS



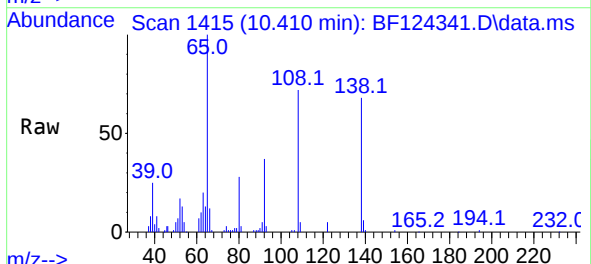
Tgt Ion:204 Resp: 131598
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 66.0 55.5 83.3

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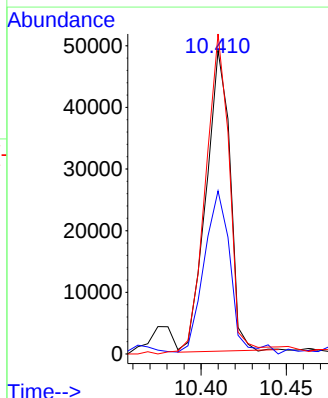
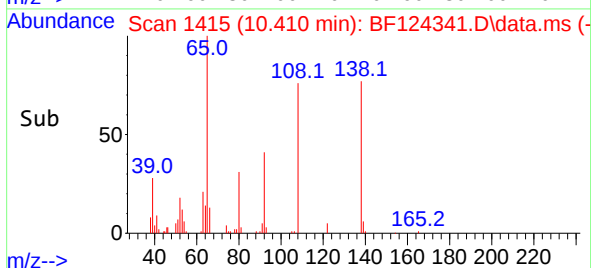
mohammad
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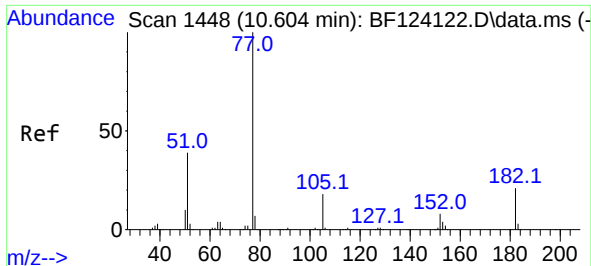


#62
4-Nitroaniline
Concen: 31.959 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



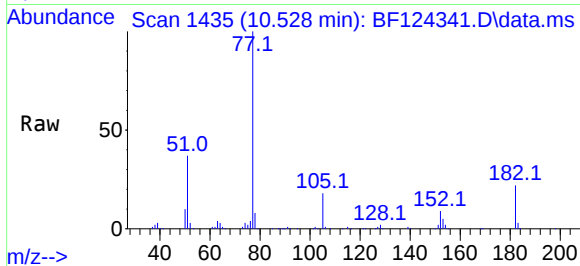
Tgt Ion:138 Resp: 47430
Ion Ratio Lower Upper
138 100
92 53.7 35.8 75.8
108 105.4 63.6 103.6#





#63
Azobenzene
Concen: 37.132 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampled :
PB137139BS

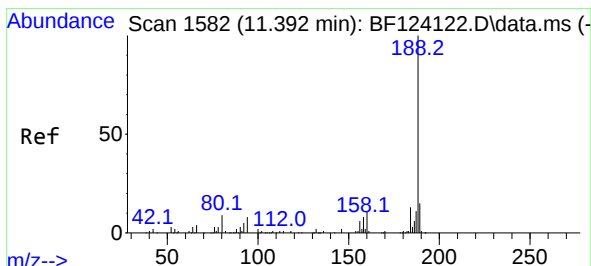
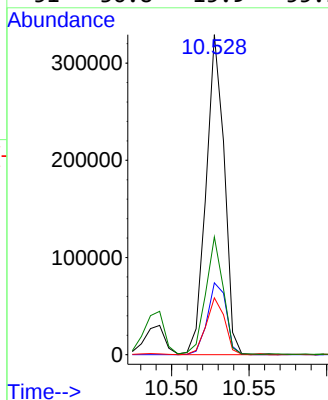
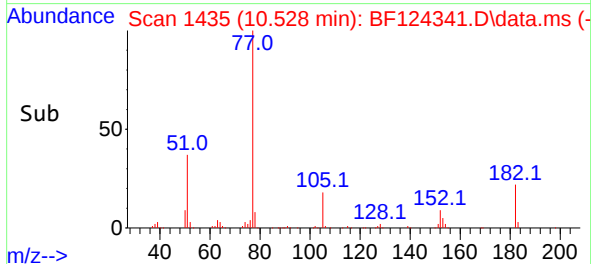


Tgt Ion: 77 Resp: 268681

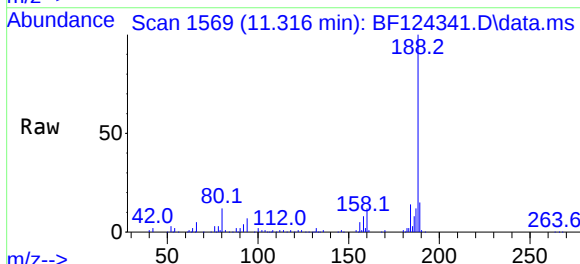
Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	17.7	1.7	41.7
51	36.8	15.9	55.9

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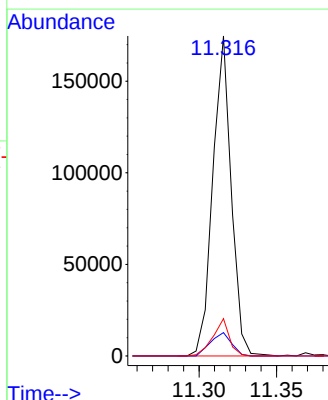
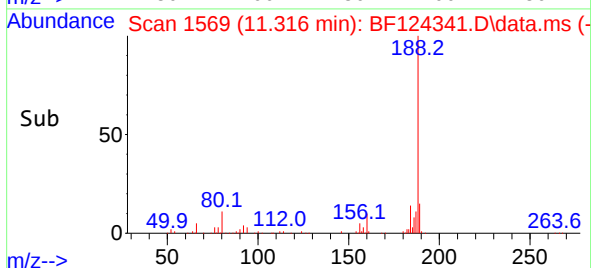


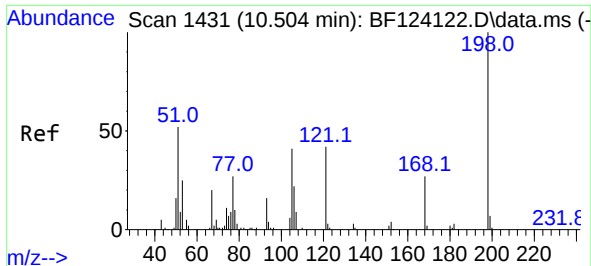
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion: 188 Resp: 144285

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	11.7	8.2	12.2





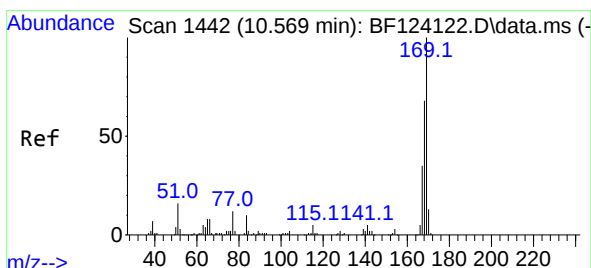
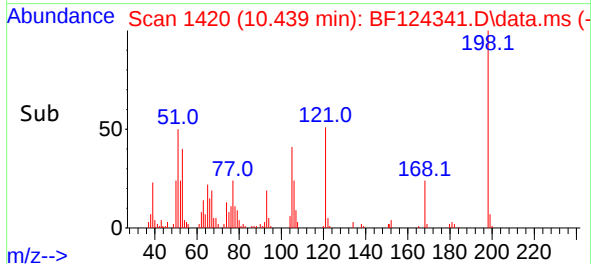
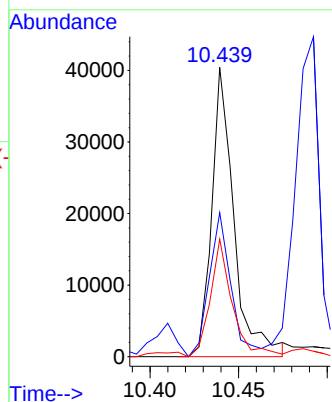
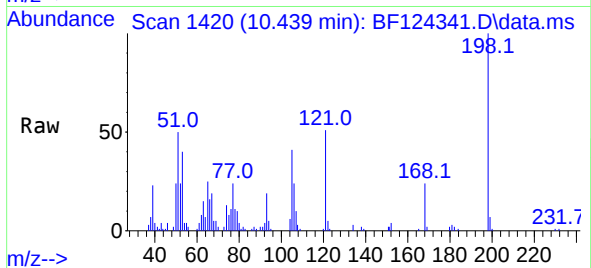
#65
4,6-Dinitro-2-methylphenol
Concen: 30.331 ng m
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Instrument :
BNA_F
ClientSampled :
PB137139BS

Tgt Ion:198 Resp: 35170
Ion Ratio Lower Upper
198 100
51 49.8 64.8 104.8#
105 40.7 42.6 82.6#

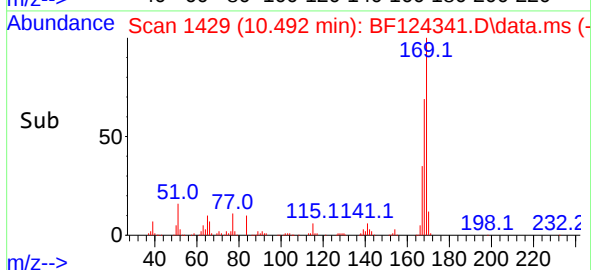
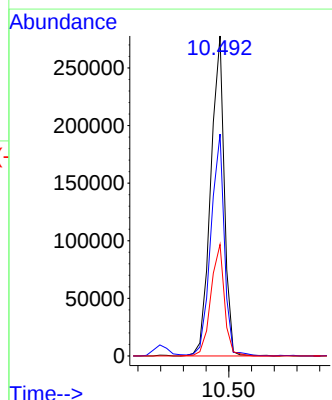
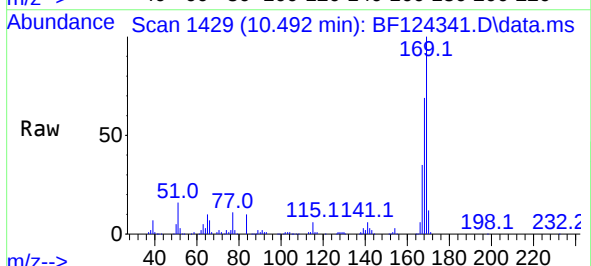
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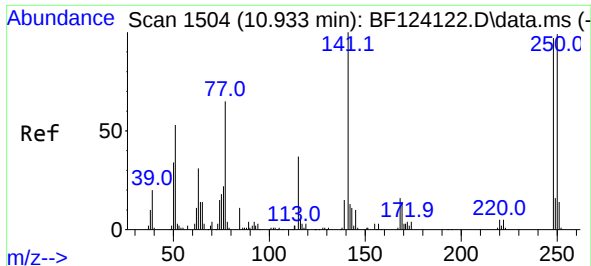
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#66
n-Nitrosodiphenylamine
Concen: 41.872 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

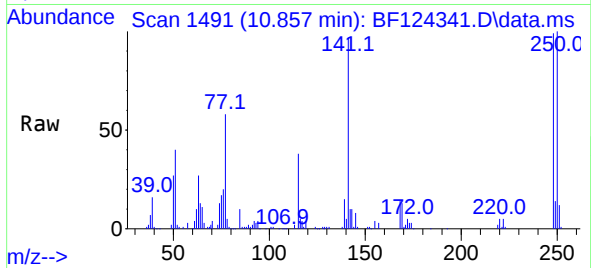
Tgt Ion:169 Resp: 229550
Ion Ratio Lower Upper
169 100
168 69.3 53.3 79.9
167 34.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.760 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

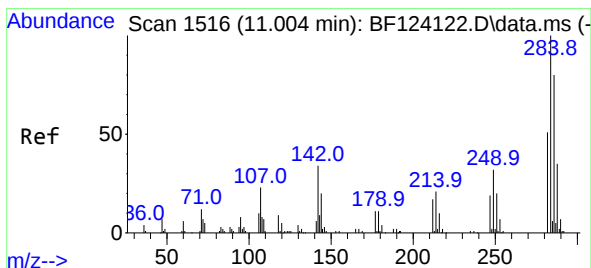
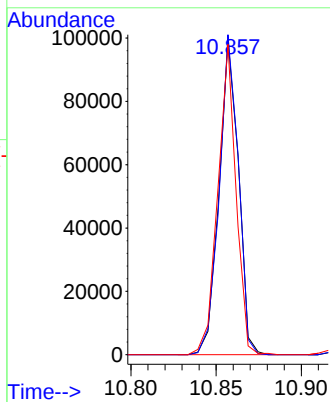
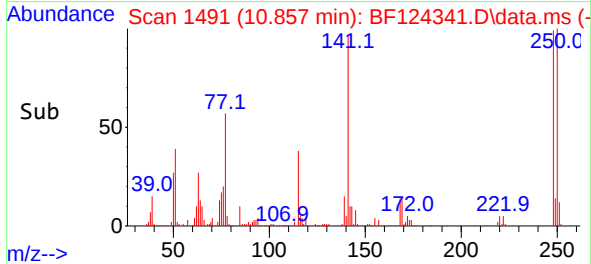
Instrument :
BNA_F
ClientSampleId :
PB137139BS



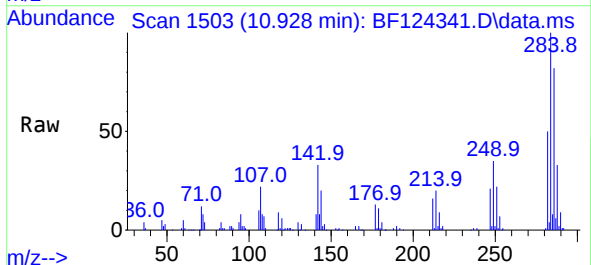
Tgt Ion:248 Resp: 78741
Ion Ratio Lower Upper
248 100
250 101.4 77.4 116.2
141 98.4 63.7 95.5#

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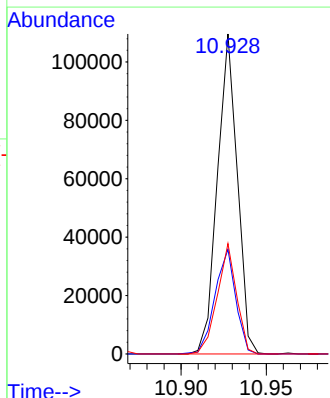
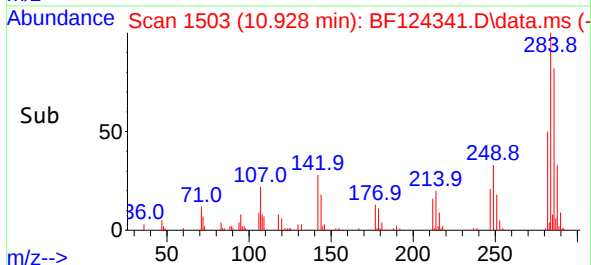
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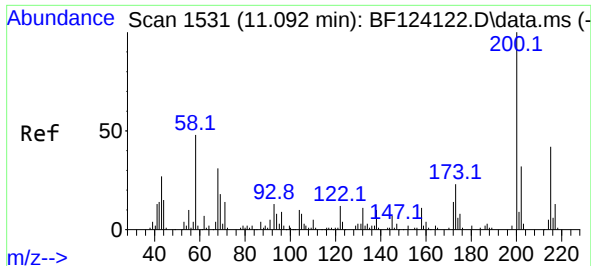


#68
Hexachlorobenzene
Concen: 39.727 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



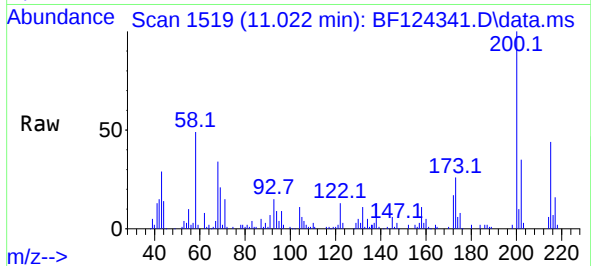
Tgt Ion:284 Resp: 89111
Ion Ratio Lower Upper
284 100
142 32.7 28.3 42.5
249 34.5 23.5 35.3





#69
Atrazine
Concen: 49.997 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

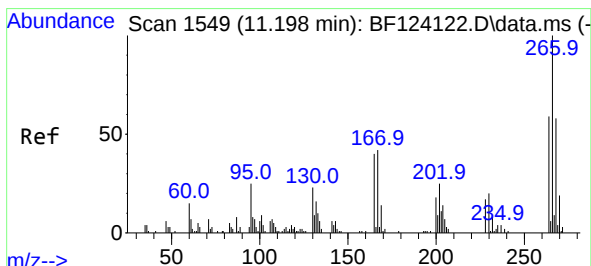
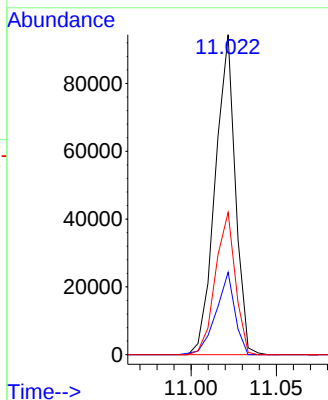
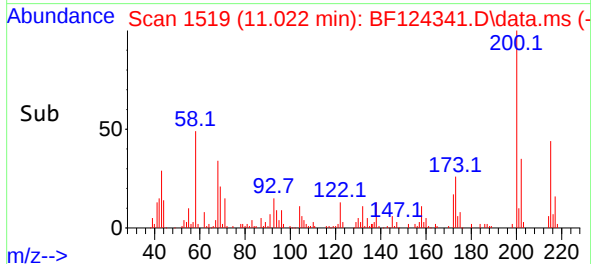
Instrument :
BNA_F
ClientSampled :
PB137139BS



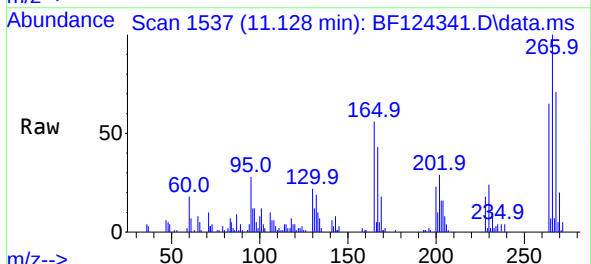
Tgt Ion:200 Resp: 77589
Ion Ratio Lower Upper
200 100
173 25.7 6.9 46.9
215 44.5 26.5 66.5

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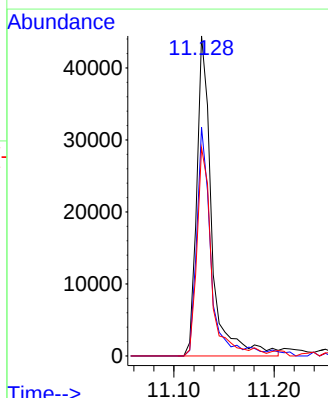
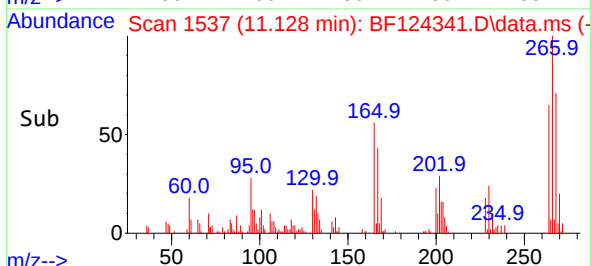
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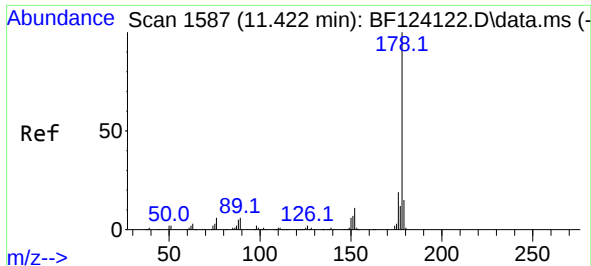


#70
Pentachlorophenol
Concen: 41.483 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



Tgt Ion:266 Resp: 46215
Ion Ratio Lower Upper
266 100
268 71.4 51.6 77.4
264 65.0 52.6 78.8





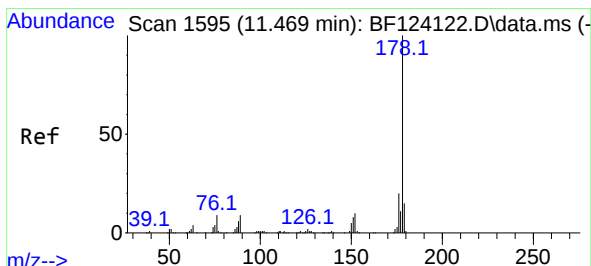
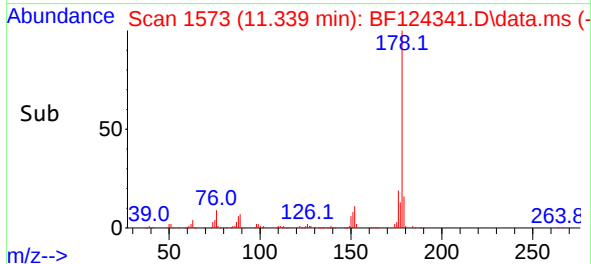
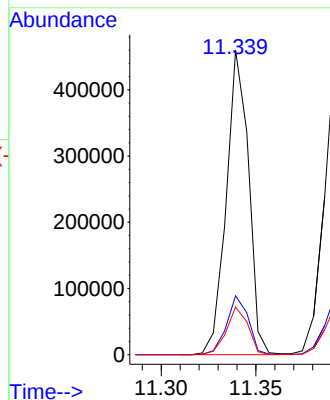
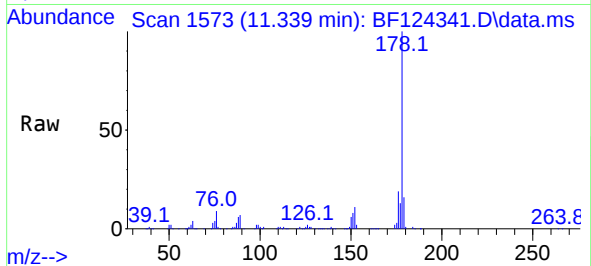
#71
Phenanthrene
Concen: 41.674 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:178 Resp: 375617
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
PB137139BS

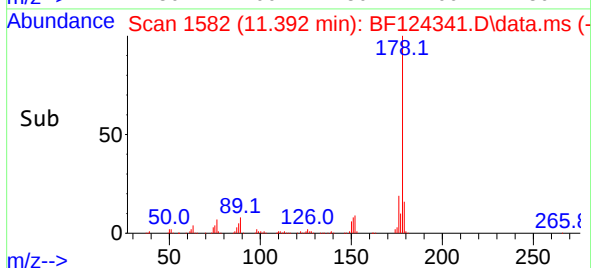
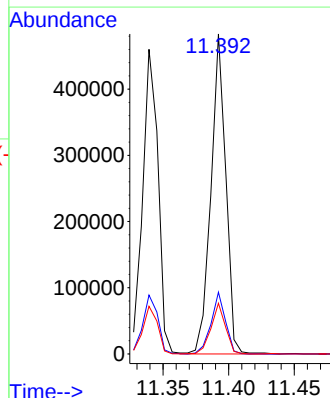
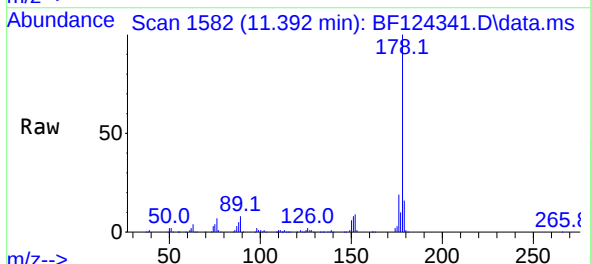
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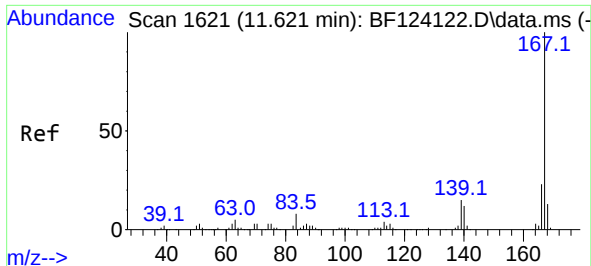
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#72
Anthracene
Concen: 42.090 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

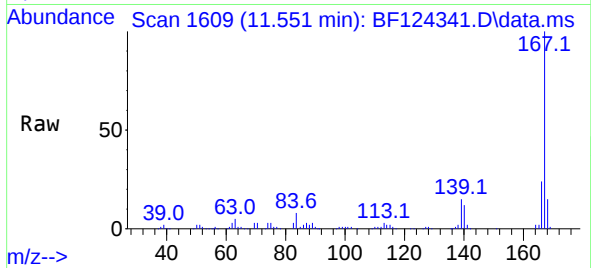
Tgt Ion:178 Resp: 382063
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.6 18.8





#73
Carbazole
Concen: 38.408 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

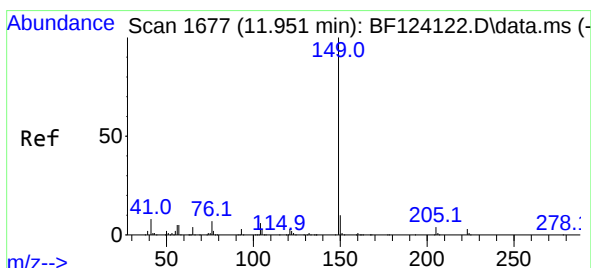
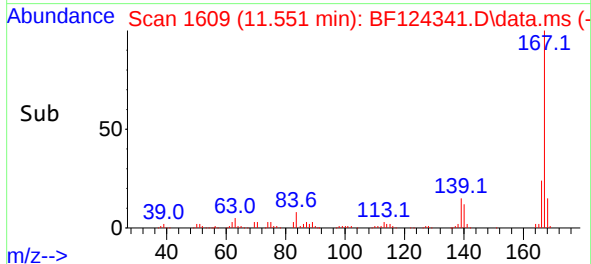
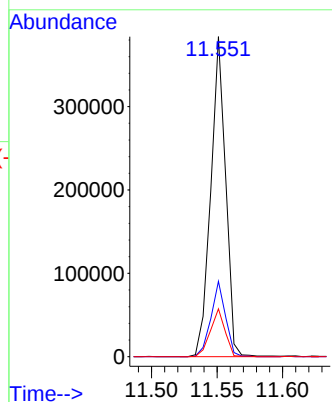
Instrument :
BNA_F
ClientSampled :
PB137139BS



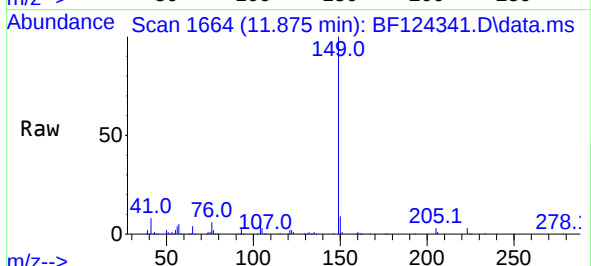
Tgt Ion:167 Resp: 303819
Ion Ratio Lower Upper
167 100
166 23.5 17.0 25.6
139 14.9 10.4 15.6

Manual Integrations
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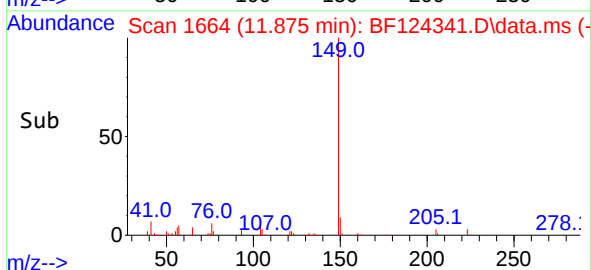
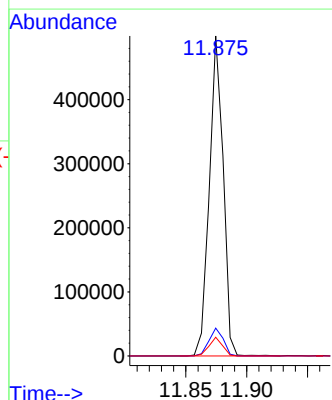
mohammad
6/17/2021 12:15:51 PM

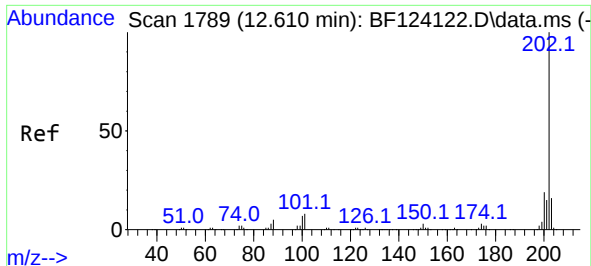


#74
Di-n-butylphthalate
Concen: 38.782 ng
RT: 11.875 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



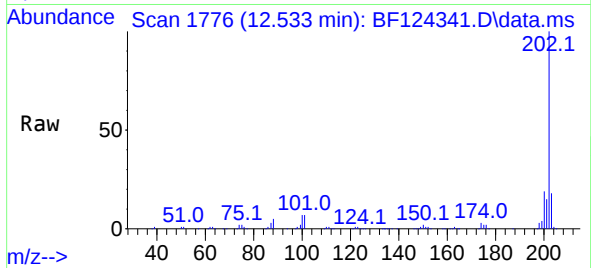
Tgt Ion:149 Resp: 394258
Ion Ratio Lower Upper
149 100
150 8.7 7.8 11.8
104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 37.792 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

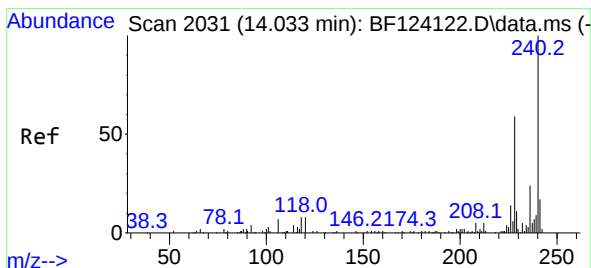
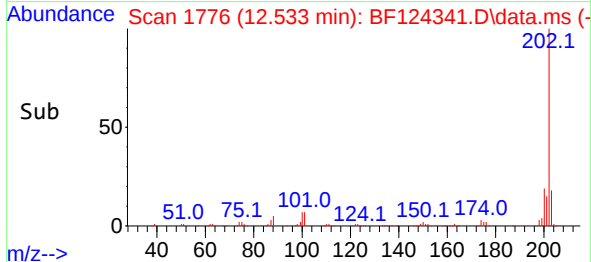
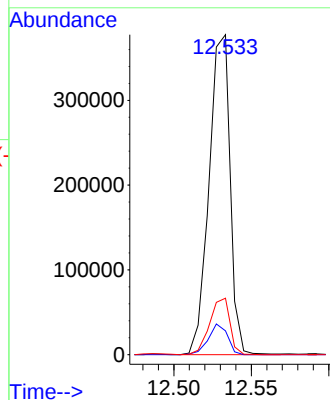
Instrument :
BNA_F
ClientSampleId :
PB137139BS



Tgt Ion:202 Resp: 357549
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.9
203 17.7 0.0 37.5

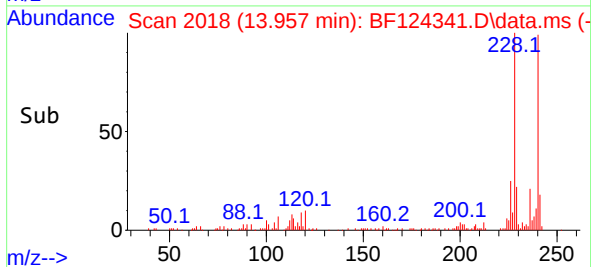
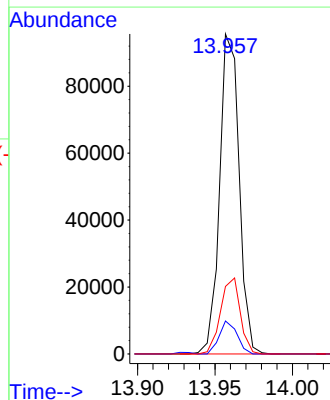
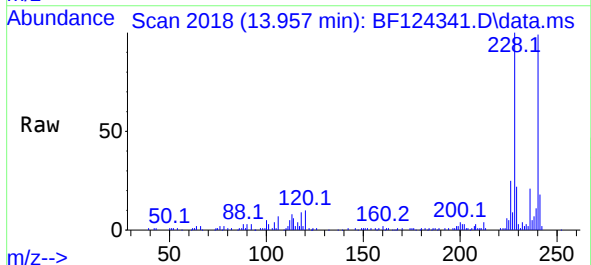
Manual Integrations
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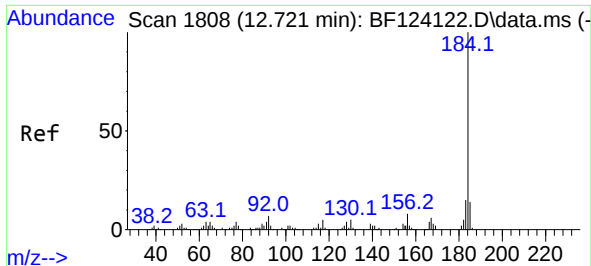
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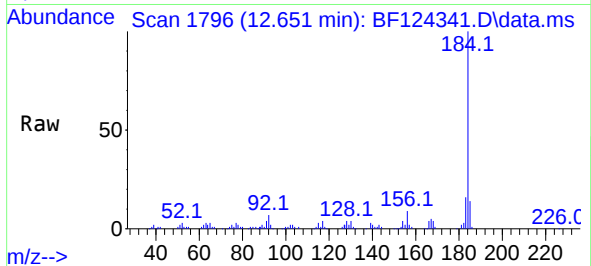
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:240 Resp: 83715
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 21.1 19.0 28.4

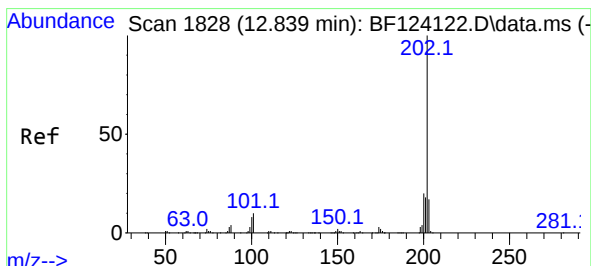
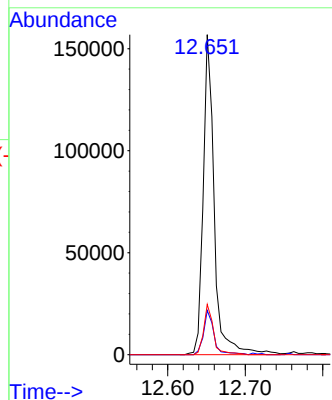
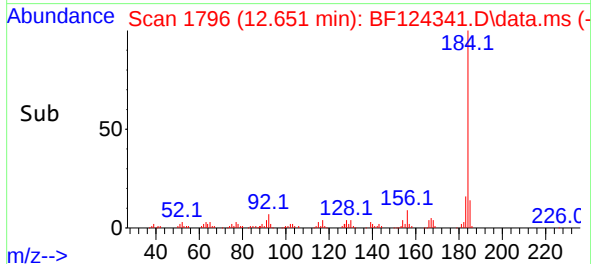




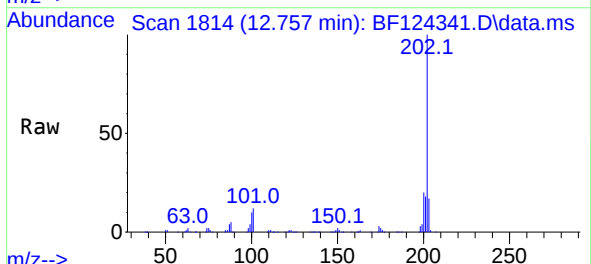
#77
Benzidine
Concen: 76.912 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



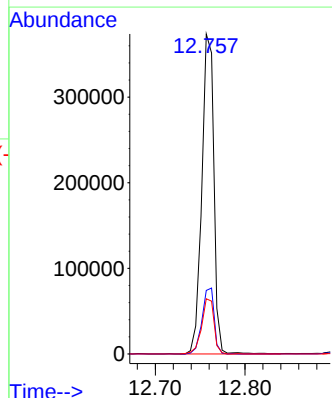
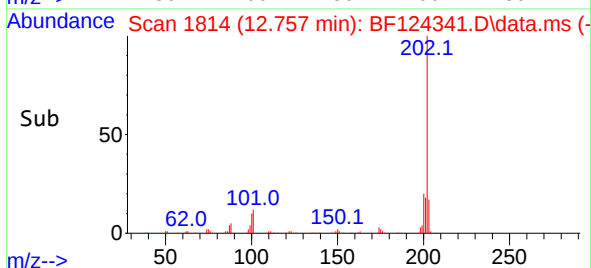
Tgt Ion:184 Resp: 155273
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 15.7 7.8 11.8#



#78
Pyrene
Concen: 43.456 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



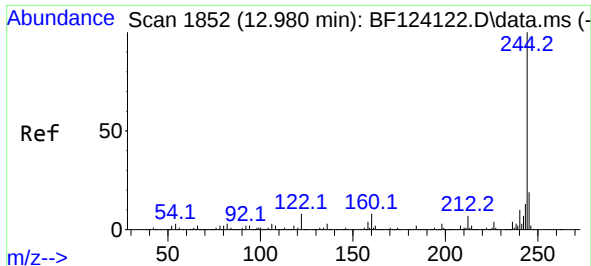
Tgt Ion:202 Resp: 349330
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.2 14.8 22.2



Instrument :
BNA_F
ClientSampleId :
PB137139BS

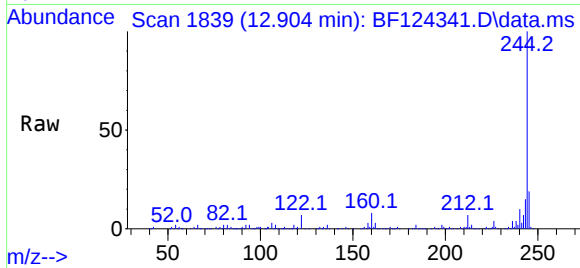
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#79
Terphenyl-d14
Concen: 83.714 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

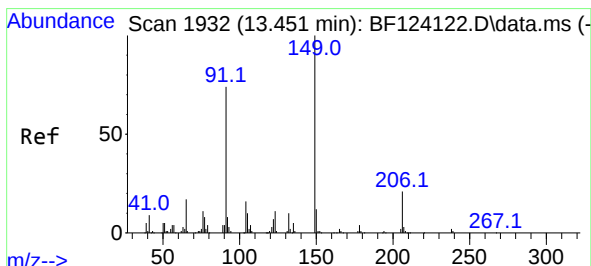
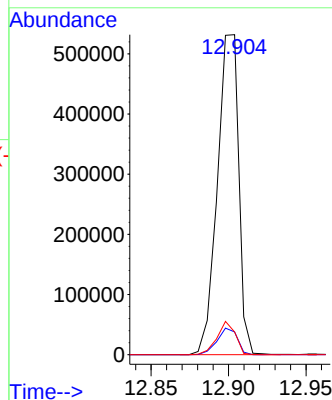
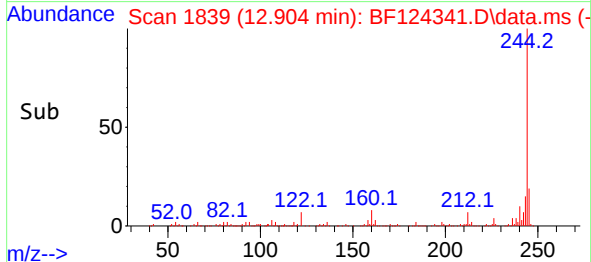
Instrument :
BNA_F
ClientSampleId :
PB137139BS



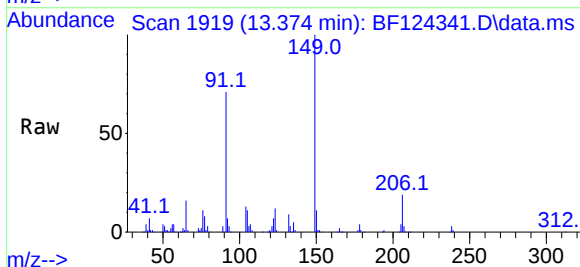
Tgt Ion:244 Resp: 510439
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.1 9.7 14.5#

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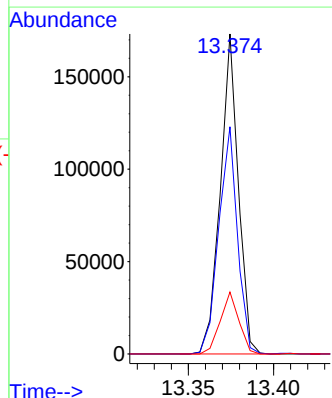
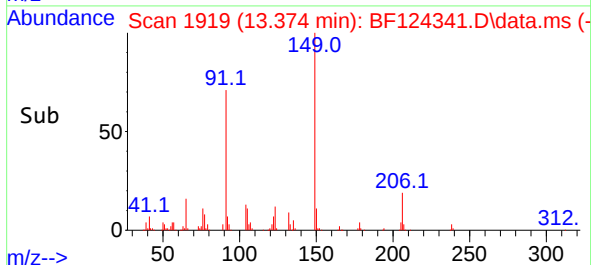
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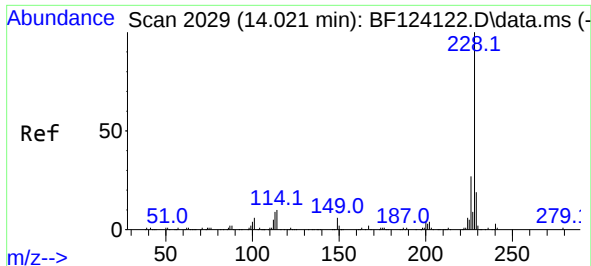


#80
Butylbenzylphthalate
Concen: 39.070 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



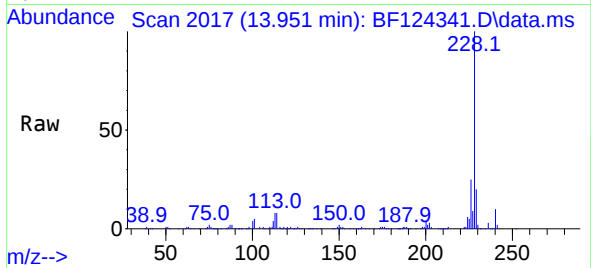
Tgt Ion:149 Resp: 127409
Ion Ratio Lower Upper
149 100
91 71.0 63.6 95.4
206 19.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.350 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

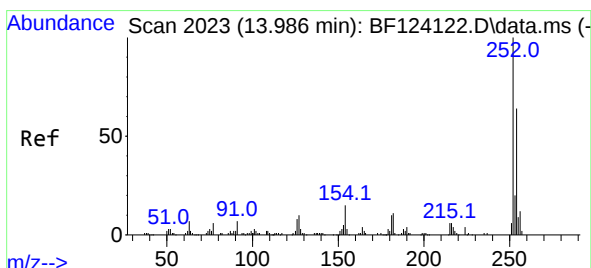
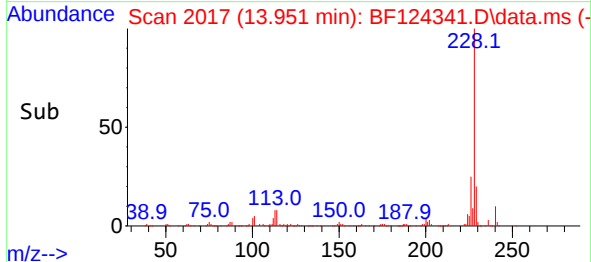
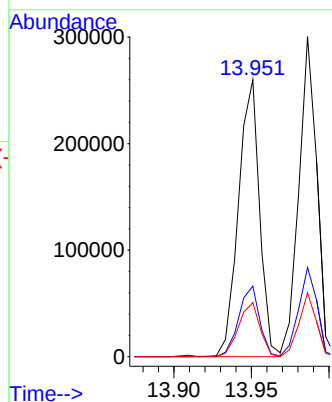
Instrument :
BNA_F
ClientSampled :
PB137139BS



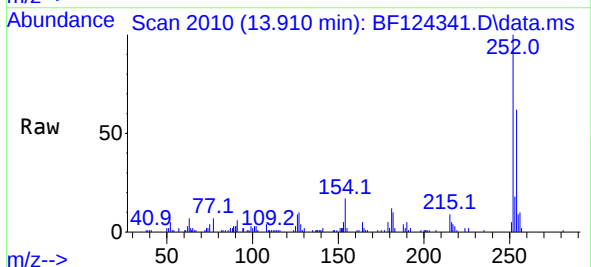
Tgt Ion:228 Resp: 246077
Ion Ratio Lower Upper
228 100
226 25.5 22.4 33.6
229 19.6 16.0 24.0

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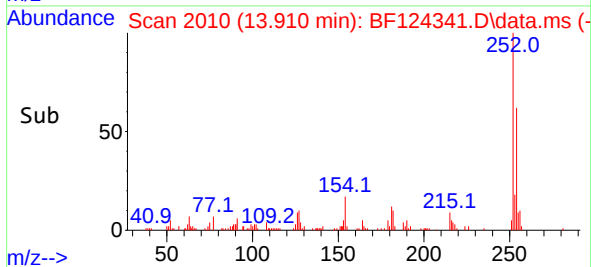
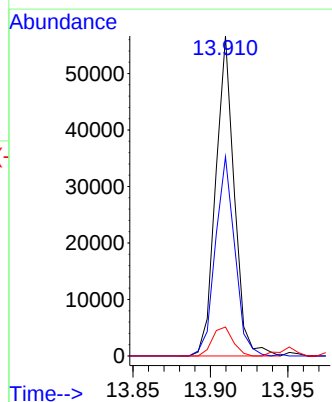
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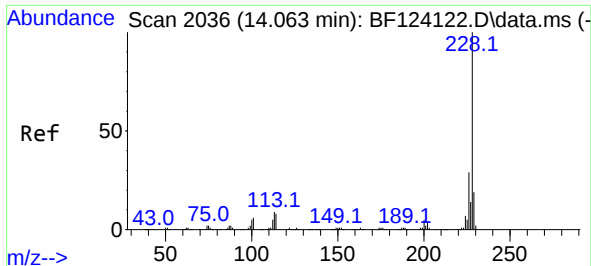


#82
3,3'-Dichlorobenzidine
Concen: 26.451 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

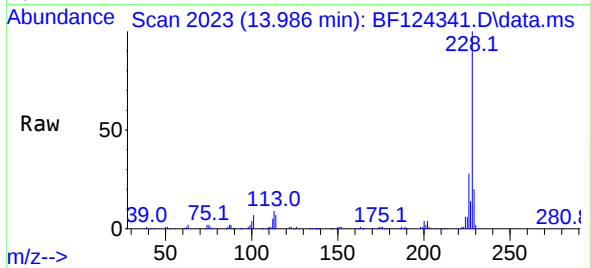


Tgt Ion:252 Resp: 47324
Ion Ratio Lower Upper
252 100
254 62.2 51.1 76.7
126 9.1 7.7 11.5





#83
Chrysene
Concen: 41.217 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

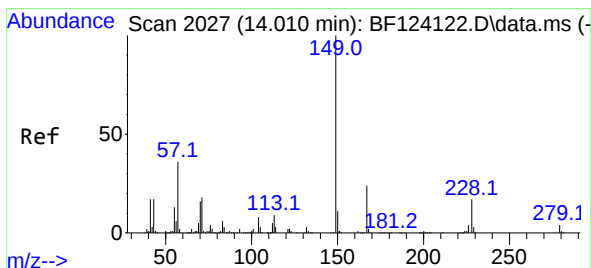
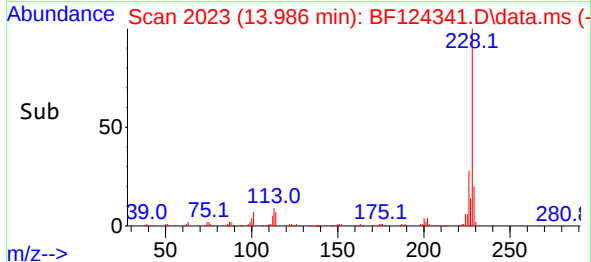
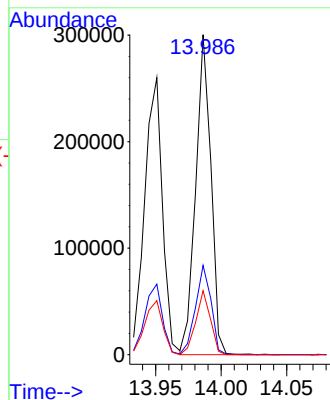


Tgt Ion:228 Resp: 242521
Ion Ratio Lower Upper
228 100
226 27.9 24.3 36.5
229 20.0 16.2 24.2

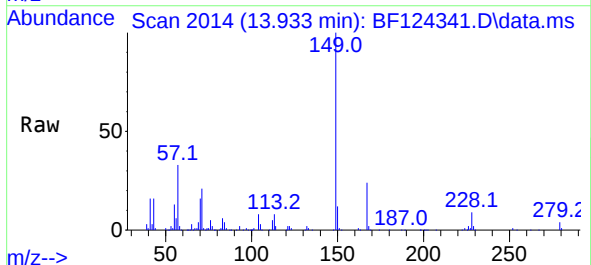
Instrument :
BNA_F
ClientSampleId :
PB137139BS

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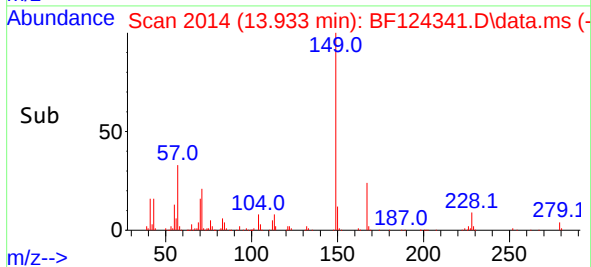
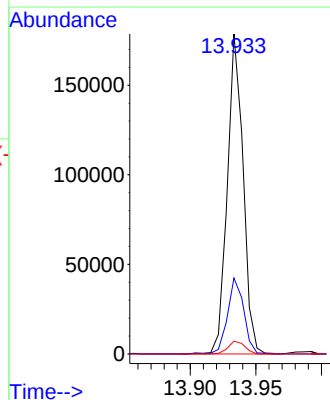
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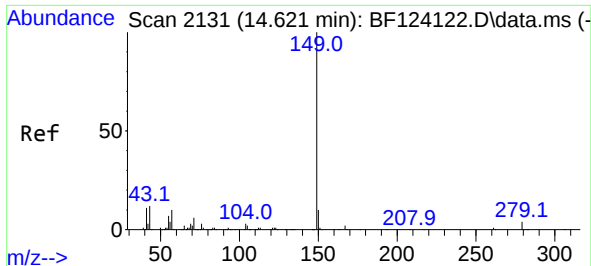


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.521 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



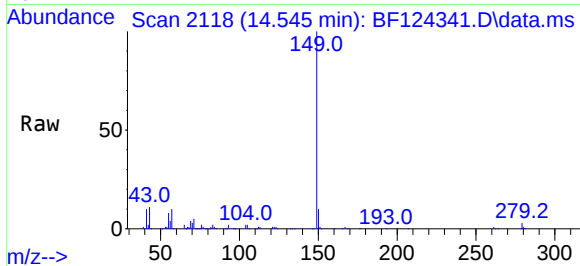
Tgt Ion:149 Resp: 149427
Ion Ratio Lower Upper
149 100
167 23.7 21.8 32.6
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 44.298 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

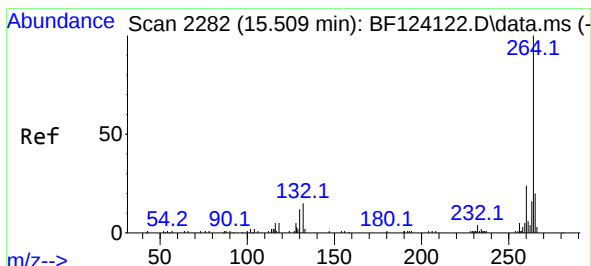
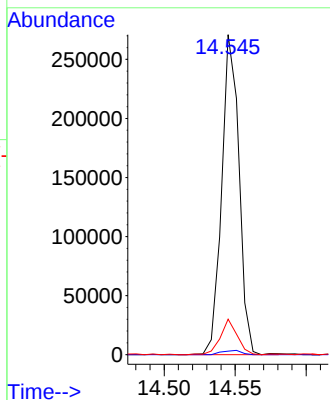
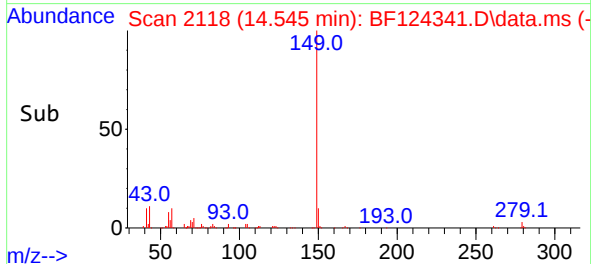
Instrument :
BNA_F
ClientSampleId :
PB137139BS



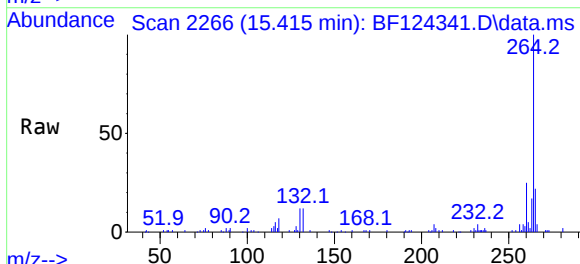
Tgt Ion:149 Resp: 229331
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 11.8 17.6#

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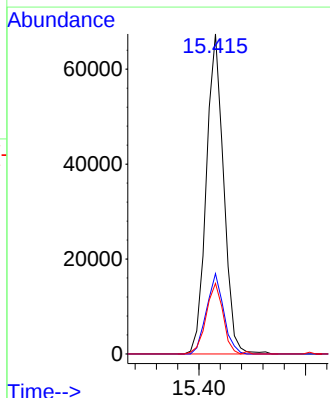
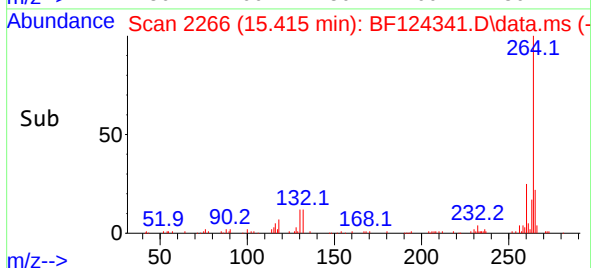
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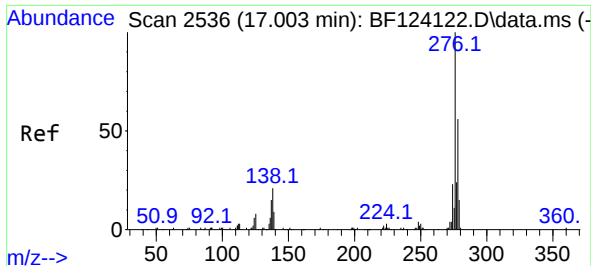


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



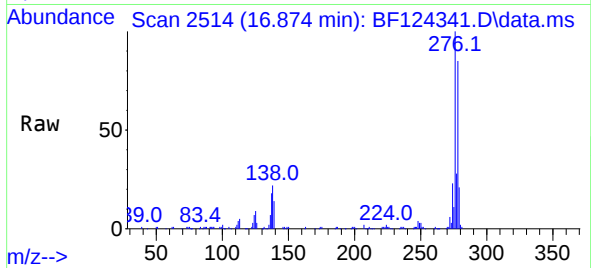
Tgt Ion:264 Resp: 76103
Ion Ratio Lower Upper
264 100
260 25.1 18.7 28.1
265 22.1 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.062 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

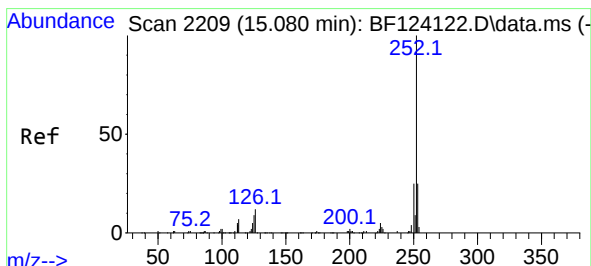
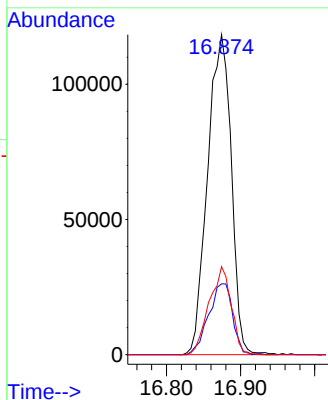
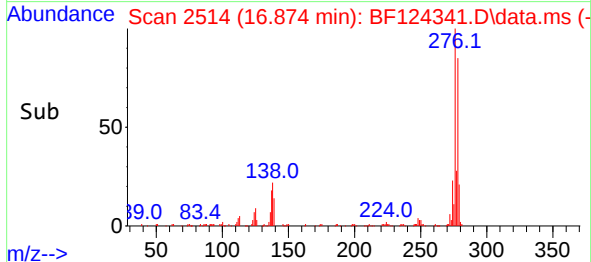
Instrument :
BNA_F
ClientSampleId :
PB137139BS



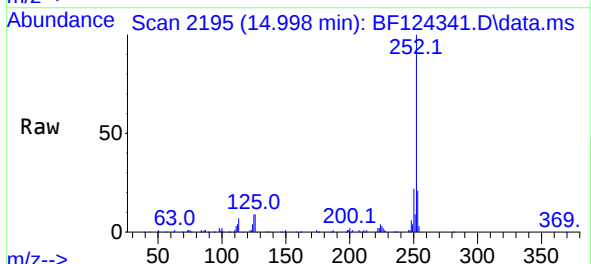
Tgt Ion:276 Resp: 262689
Ion Ratio Lower Upper
276 100
138 22.5 16.2 24.2
277 25.7 20.1 30.1

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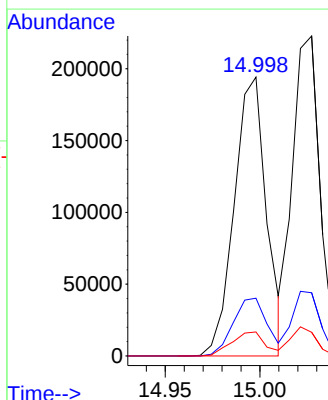
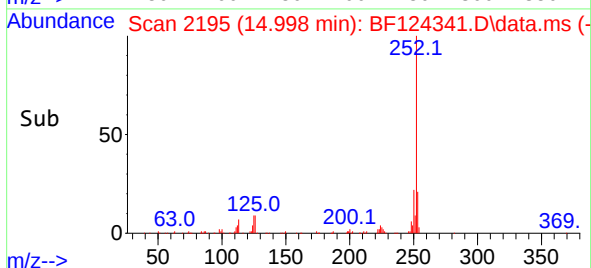
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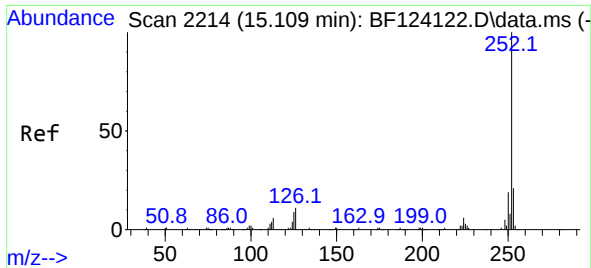


#88
Benzo(b)fluoranthene
Concen: 38.877 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



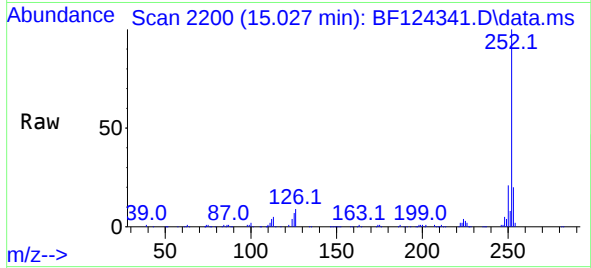
Tgt Ion:252 Resp: 229829
Ion Ratio Lower Upper
252 100
253 20.7 18.1 27.1
125 8.6 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 39.595 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

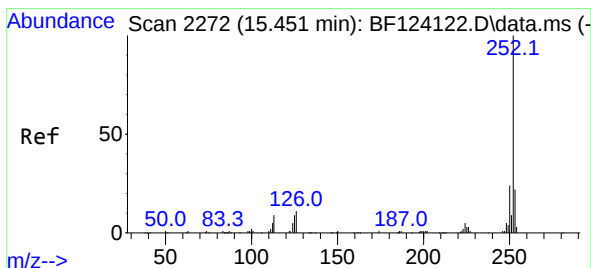
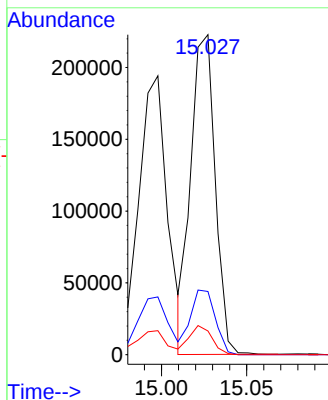
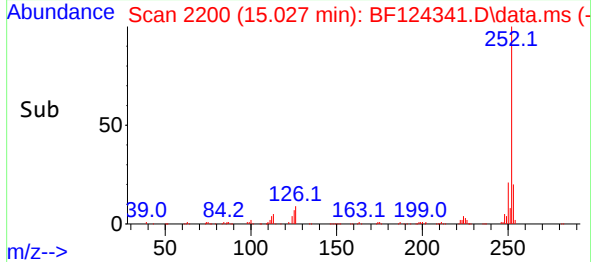
Instrument :
BNA_F
ClientSampleId :
PB137139BS



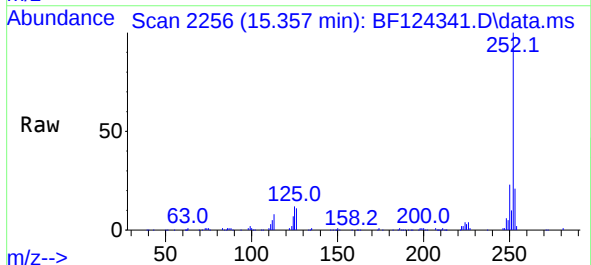
Tgt Ion:252 Resp: 221594
Ion Ratio Lower Upper
252 100
253 19.8 17.9 26.9
125 7.4 7.0 10.6

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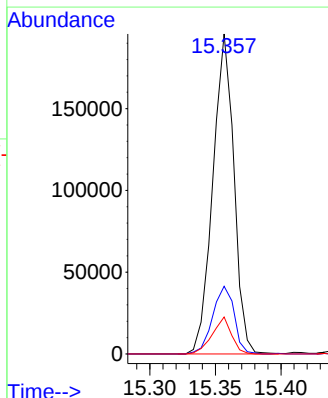
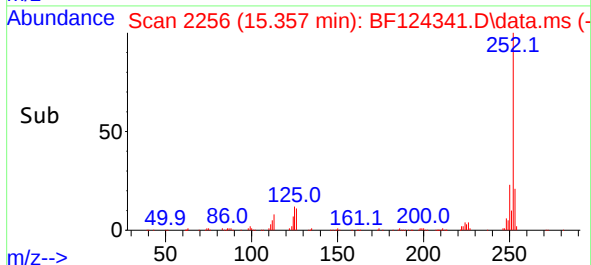
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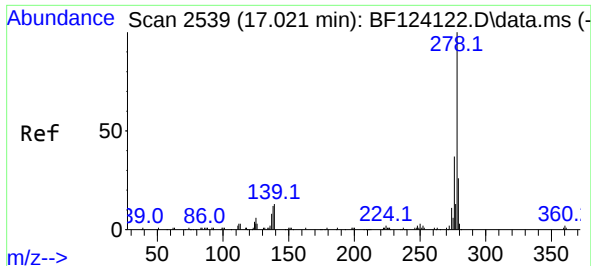


#90
Benzo(a)pyrene
Concen: 42.595 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09



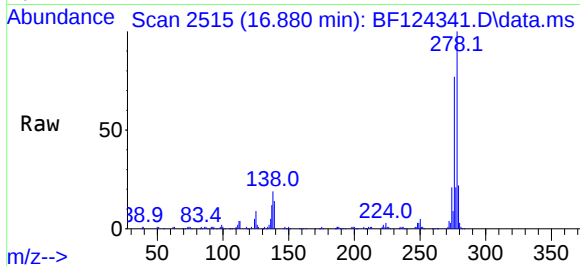
Tgt Ion:252 Resp: 218718
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.6 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 41.776 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

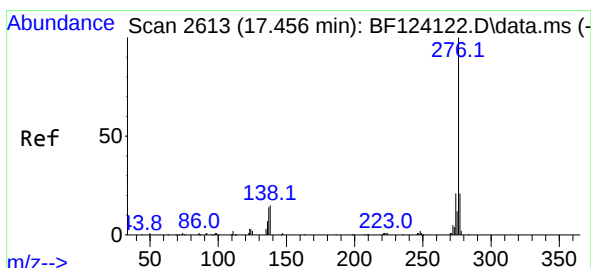
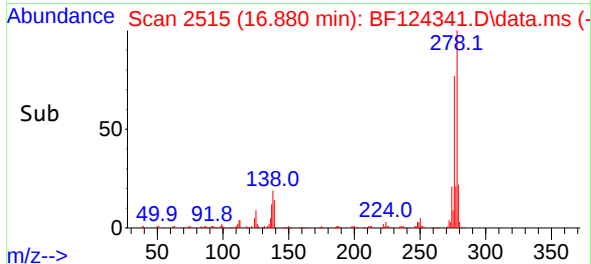
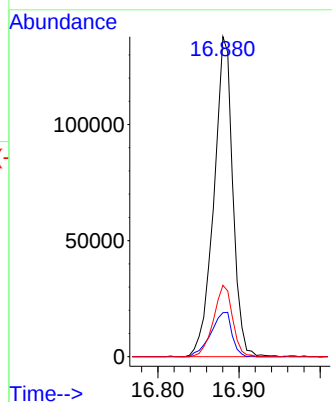
Instrument :
BNA_F
ClientSampleId :
PB137139BS



Tgt Ion:278 Resp: 222610
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.2
279 22.3 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.863 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.006 min
Lab File: BF124341.D
Acq: 16 Jun 2021 12:09

Tgt Ion:276 Resp: 220501
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 18.8 13.8 20.6

