

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124829.D
 Acq On : 28 Jul 2021 15:54
 Operator : JU/CG
 Sample : PB138016BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138016BS

Manual Integrations
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Quant Time: Jul 28 16:50:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	8285	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	32867	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	17070	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	30327	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	19369	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	14319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	59916	122.447	ng	0.03
7) Phenol-d6	6.510	99	73737	120.203	ng	0.01
23) Nitrobenzene-d5	7.439	82	41291	74.772	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	16852	114.982	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	81059	69.745	ng	0.00
79) Terphenyl-d14	12.986	244	73409	64.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.816	88	8316	48.619	ng	# 100
3) Pyridine	3.551	79	16825	41.553	ng	95
4) n-Nitrosodimethylamine	3.516	42	15563	48.603	ng	# 87
6) Aniline	6.540	93	26331	41.766	ng	97
8) 2-Chlorophenol	6.663	128	24788	44.914	ng	93
9) Benzaldehyde	6.422	77	12388	37.508	ng	94
10) Phenol	6.522	94	28772	48.978	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	23500	50.453	ng	94
12) 1,3-Dichlorobenzene	6.816	146	27513	45.867	ng	100
13) 1,4-Dichlorobenzene	6.892	146	28041	46.728	ng	95
14) 1,2-Dichlorobenzene	7.039	146	27246	46.991	ng	95
15) Benzyl Alcohol	7.016	79	19390	48.067	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	38168	48.687	ng	95
17) 2-Methylphenol	7.128	107	19213	47.785	ng	92
18) Hexachloroethane	7.387	117	11244	49.434	ng	# 88
19) n-Nitroso-di-n-propyla...	7.292	70	17380	53.058	ng	88
20) 3+4-Methylphenols	7.281	107	24150	45.461	ng	# 81
22) Acetophenone	7.287	105	35326	46.381	ng	97
24) Nitrobenzene	7.457	77	25195	46.537	ng	97
25) Isophorone	7.698	82	44174	45.239	ng	95
26) 2-Nitrophenol	7.775	139	13718	45.747	ng	# 90
27) 2,4-Dimethylphenol	7.810	122	22180	48.070	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	28902	50.935	ng	98
29) 2,4-Dichlorophenol	8.016	162	20674	42.307	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	23615	44.092	ng	97
31) Naphthalene	8.181	128	73262	42.713	ng	98
32) Benzoic acid	7.945	122	13086	36.641	ng	91
33) 4-Chloroaniline	8.222	127	13859	21.487	ng	# 94
34) Hexachlorobutadiene	8.292	225	14945	46.681	ng	99
35) Caprolactam	8.604	113	6042m	47.571	ng	
36) 4-Chloro-3-methylphenol	8.710	107	21202	45.487	ng	92
37) 2-Methylnaphthalene	8.869	142	47682	41.605	ng	100
38) 1-Methylnaphthalene	8.969	142	44735	41.204	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	22004	46.200	ng	98
41) Hexachlorocyclopentadiene	9.022	237	32197	114.262	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	15003	44.374	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14940	43.035	ng	96
46) 1,1'-Biphenyl	9.333	154	57103	44.815	ng	98
47) 2-Chloronaphthalene	9.363	162	44731	44.346	ng	97
48) 2-Nitroaniline	9.457	65	12750	48.274	ng	91
49) Acenaphthylene	9.775	152	69201	44.487	ng	99
50) Dimethylphthalate	9.639	163	52255	44.458	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	11188	43.086	ng	87
52) Acenaphthene	9.951	154	40743	39.511	ng	97
53) 3-Nitroaniline	9.869	138	7521	27.531	ng	# 80
54) 2,4-Dinitrophenol	9.975	184	11310	75.323	ng	92
55) Dibenzofuran	10.122	168	63055	42.792	ng	99
56) 4-Nitrophenol	10.033	139	16788	77.819	ng	85
57) 2,4-Dinitrotoluene	10.104	165	14767	41.906	ng	# 95
58) Fluorene	10.463	166	47868	42.347	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11369	41.467	ng	# 96
60) Diethylphthalate	10.339	149	52552	42.996	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	23496	42.998	ng	99
62) 4-Nitroaniline	10.486	138	10870	40.213	ng	91
63) Azobenzene	10.616	77	48877	45.202	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	7185	36.583	ng	97
66) n-Nitrosodiphenylamine	10.575	169	40400	41.108	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13802	42.912	ng	93
68) Hexachlorobenzene	11.010	284	15140	45.324	ng	94
69) Atrazine	11.104	200	13322	44.585	ng	96
70) Pentachlorophenol	11.204	266	16356	78.743	ng	92
71) Phenanthrene	11.427	178	68864	42.219	ng	98
72) Anthracene	11.480	178	68858	42.227	ng	99
73) Carbazole	11.633	167	58914	38.543	ng	99
74) Di-n-butylphthalate	11.957	149	85006	41.753	ng	99
75) Fluoranthene	12.616	202	66654	40.044	ng	97
77) Benzidine	12.733	184	29628	54.245	ng	95
78) Pyrene	12.845	202	67035	43.717	ng	99
80) Butylbenzylphthalate	13.457	149	32075	43.673	ng	95
81) Benzo(a)anthracene	14.033	228	53759	42.461	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	12145	34.565	ng	97
83) Chrysene	14.068	228	50885	41.717	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	45642	42.191	ng	99
85) Di-n-octyl phthalate	14.627	149	72103	41.073	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.998	276	37740	45.653	ng	93
88) Benzo(b)fluoranthene	15.080	252	44802	44.439	ng	98
89) Benzo(k)fluoranthene	15.115	252	40161	43.598	ng	99
90) Benzo(a)pyrene	15.451	252	37665	44.723	ng	96
91) Dibenzo(a,h)anthracene	17.015	278	32747	45.250	ng	94
92) Benzo(g,h,i)perylene	17.451	276	30466	44.394	ng	# 88

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

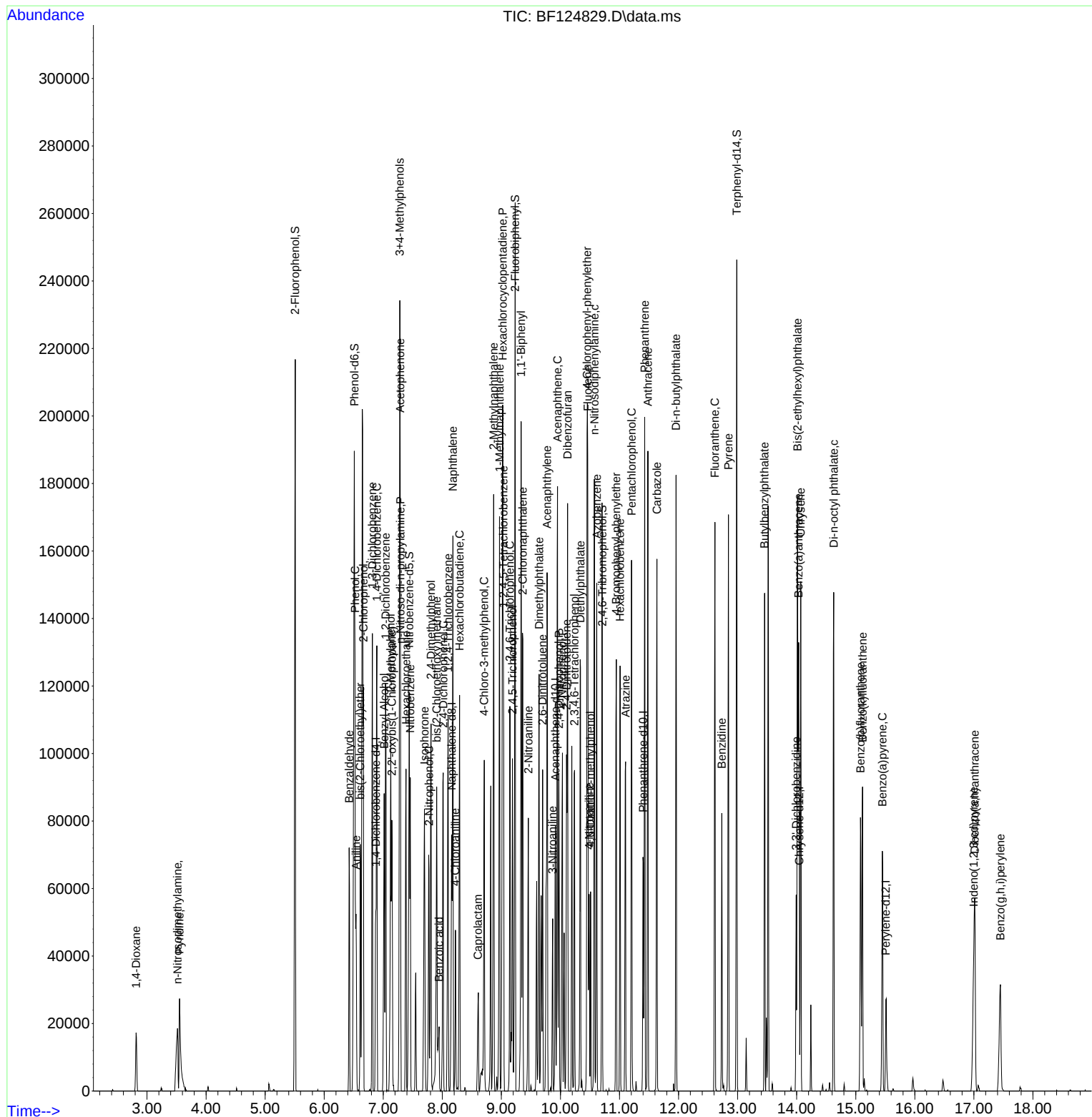
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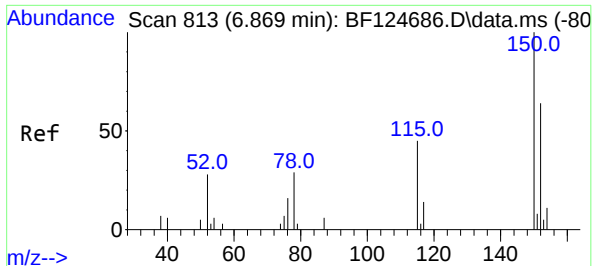
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ClientSampleId :
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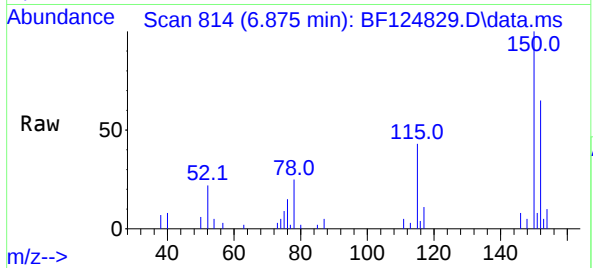
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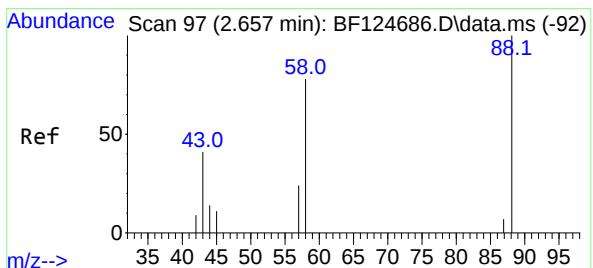
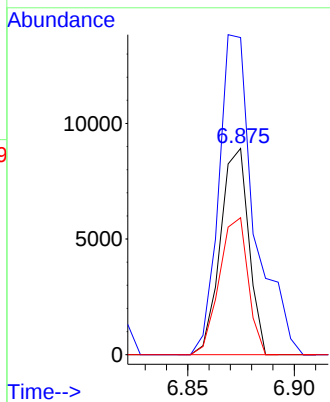
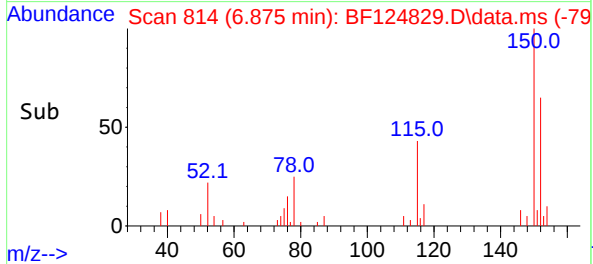




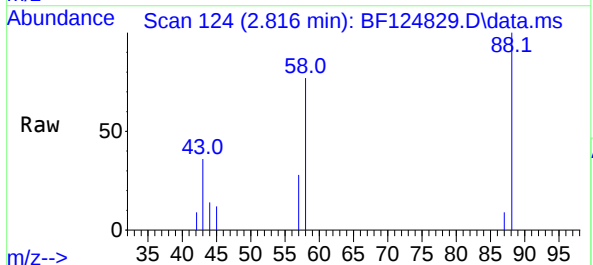
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



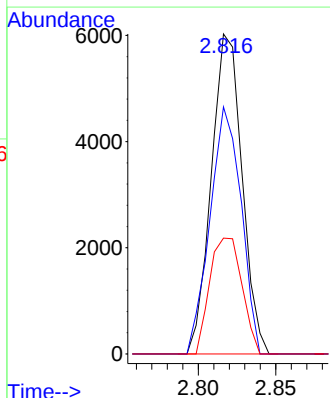
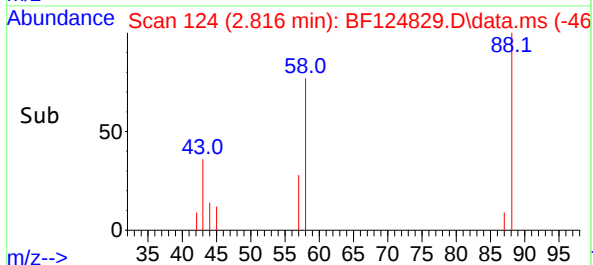
Tgt Ion:152 Resp: 8285
Ion Ratio Lower Upper
152 100
150 153.7 117.6 176.4
115 66.4 47.1 70.7



#2
1,4-Dioxane
Concen: 48.619 ng
RT: 2.816 min Scan# 124
Delta R.T. 0.159 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



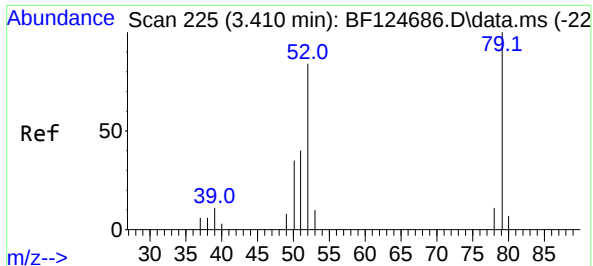
Tgt Ion: 88 Resp: 8316
Ion Ratio Lower Upper
88 100
58 78.0 0.0 0.0#
43 38.0 0.0 0.0#



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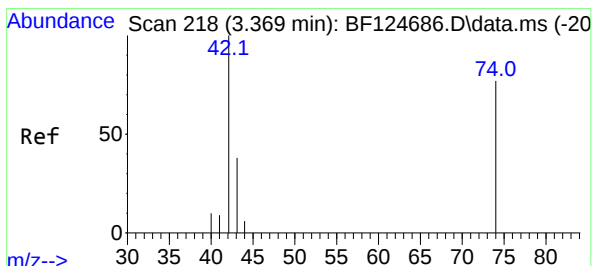
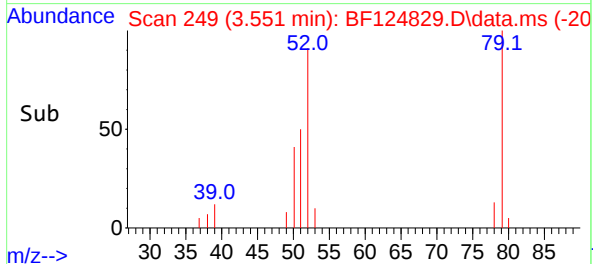
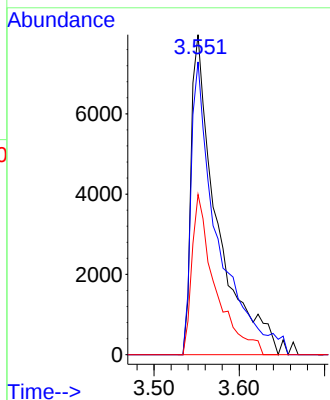
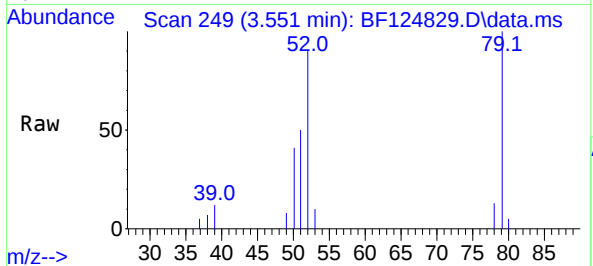
#3
Pyridine
Concen: 41.553 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 79 Resp: 16825
Ion Ratio Lower Upper
79 100
52 91.5 70.3 105.5
51 50.1 44.1 66.1

Instrument :
BNA_F
ClientSampled :
PB138016BS

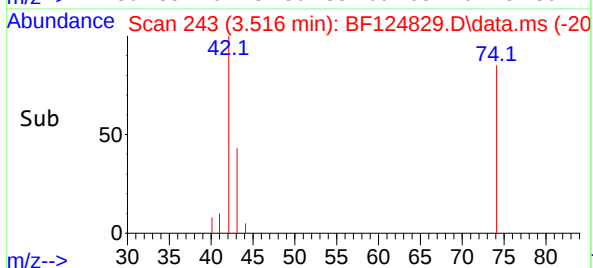
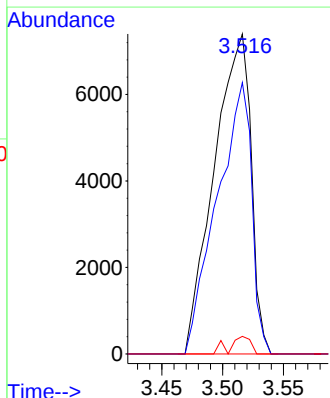
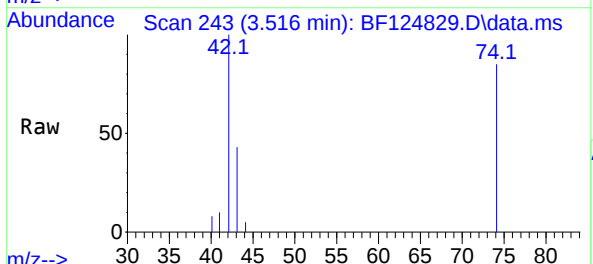
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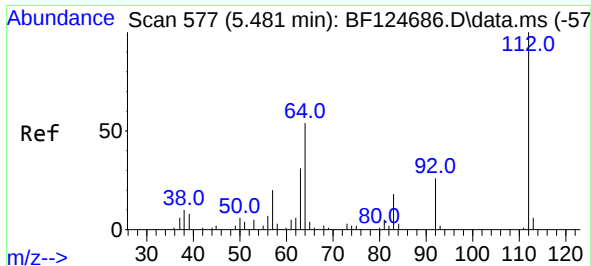
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#4
n-Nitrosodimethylamine
Concen: 48.603 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.147 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

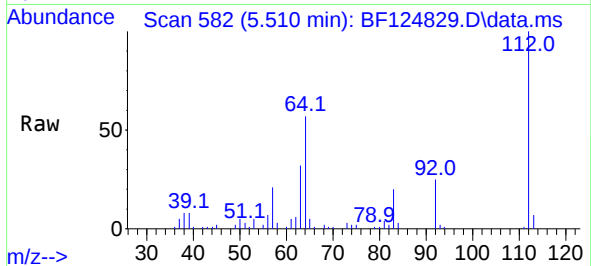
Tgt Ion: 42 Resp: 15563
Ion Ratio Lower Upper
42 100
74 84.8 59.0 88.6
44 5.5 0.0 0.0#





#5
2-Fluorophenol
Concen: 122.447 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

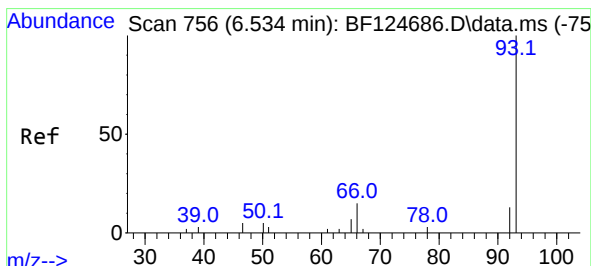
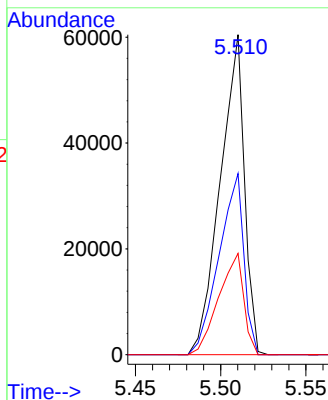
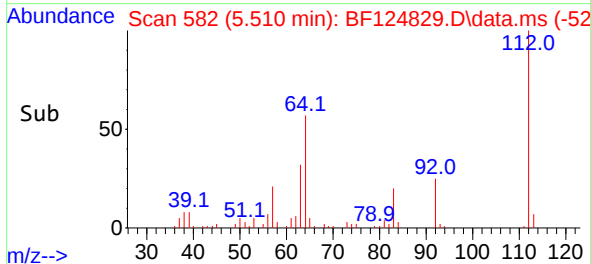
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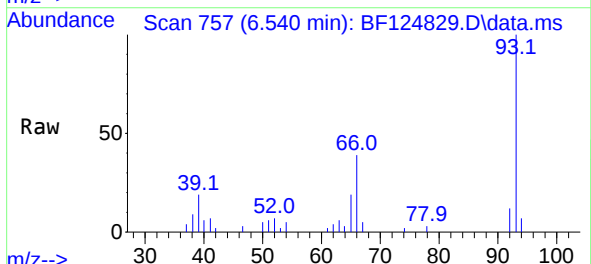
Tgt Ion: 112 Resp: 59916
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 31.7 26.2 39.2

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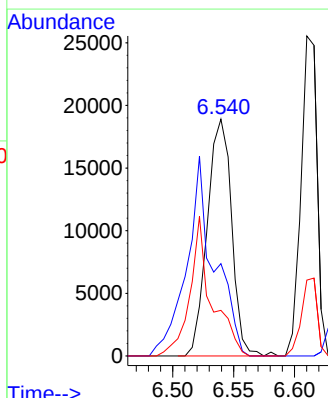
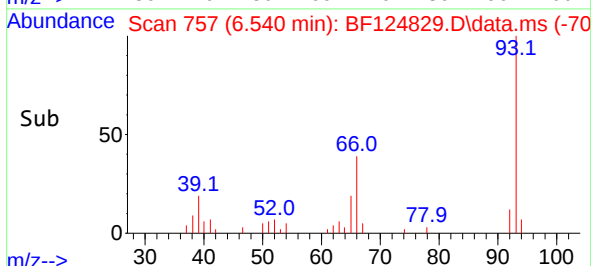
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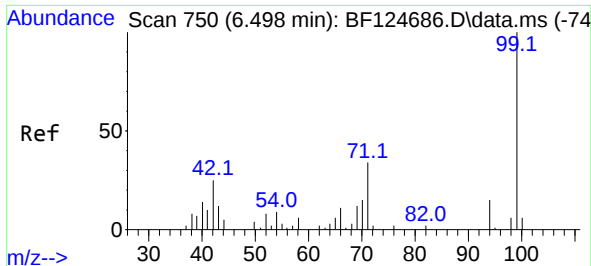


#6
Aniline
Concen: 41.766 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion: 93 Resp: 26331
Ion Ratio Lower Upper
93 100
66 39.0 32.7 49.1
65 19.3 14.2 21.4





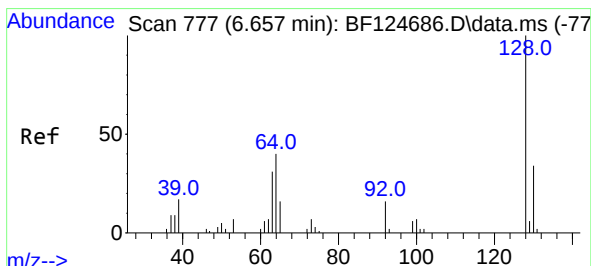
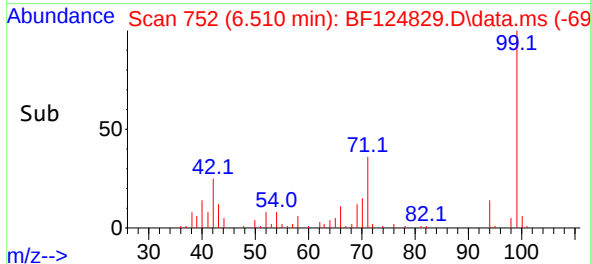
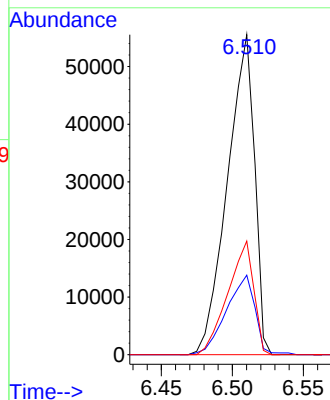
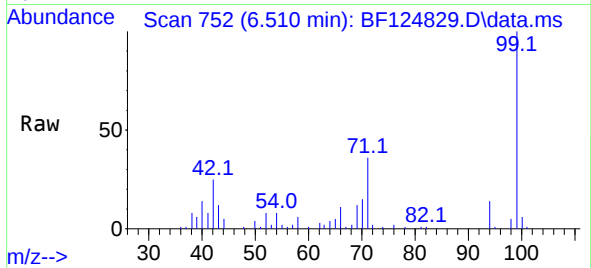
#7
Phenol-d6
Concen: 120.203 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 99 Resp: 73737
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 35.5 25.6 38.4

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ClientSampled :
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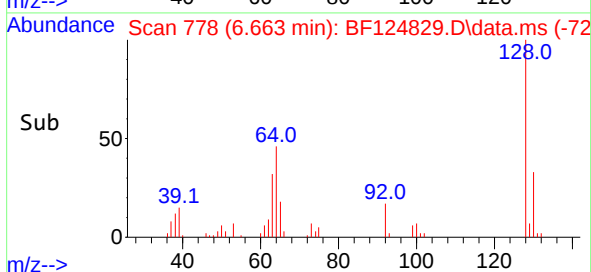
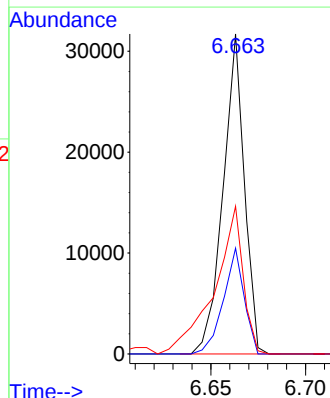
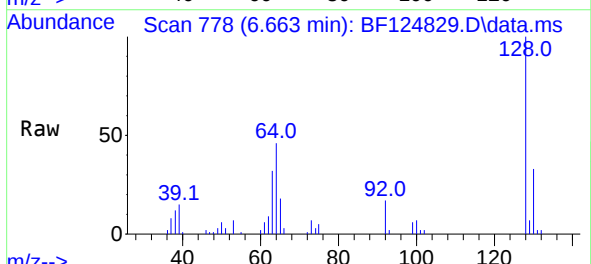
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#8
2-Chlorophenol
Concen: 44.914 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

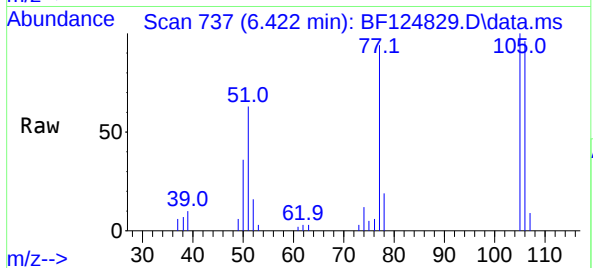
Tgt Ion:128 Resp: 24788
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 46.1 20.3 60.3





#9
Benzaldehyde
Concen: 37.508 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Instrument :
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ClientSampleId :
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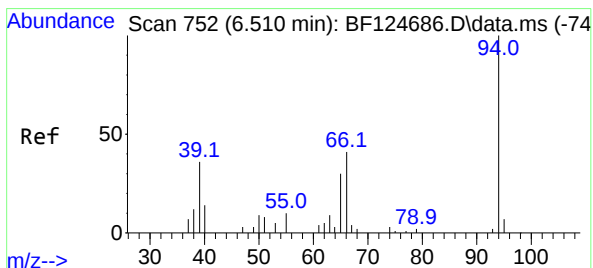
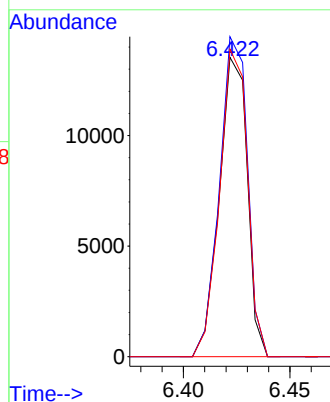


Tgt Ion: 77 Resp: 12388

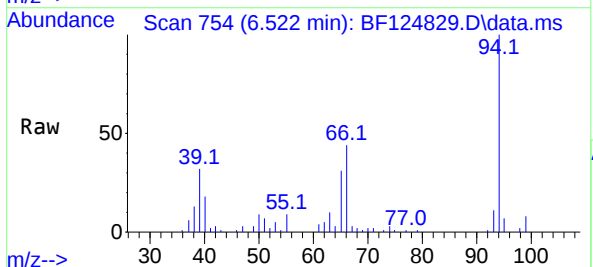
Ion	Ratio	Lower	Upper
77	100		
105	106.9	75.9	115.9
106	102.7	84.0	124.0

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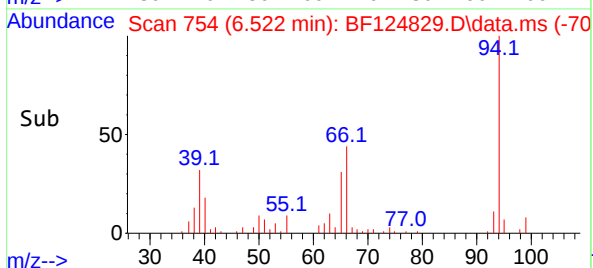
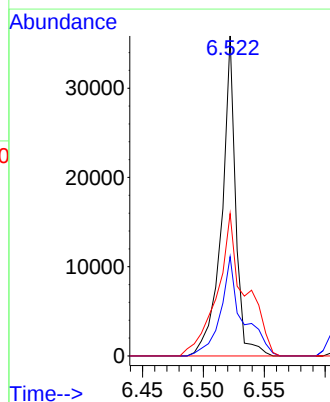


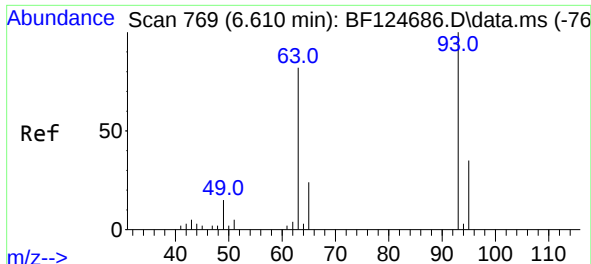
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Phenol
Concen: 48.978 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF124829.D
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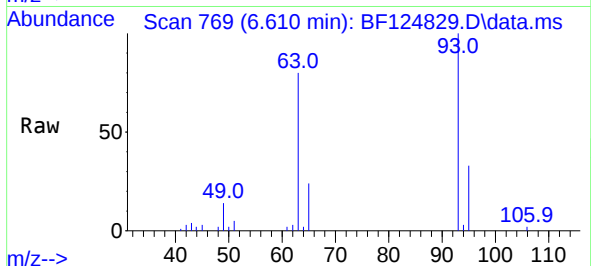
Tgt Ion: 94 Resp: 28772

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.3	49.3
66	44.5	20.3	60.3

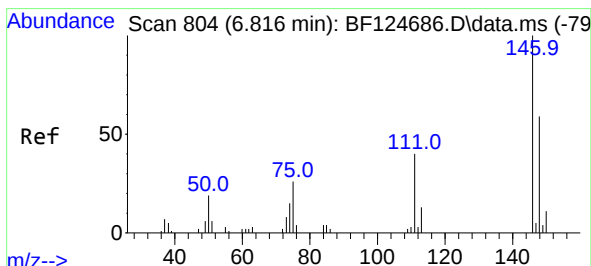
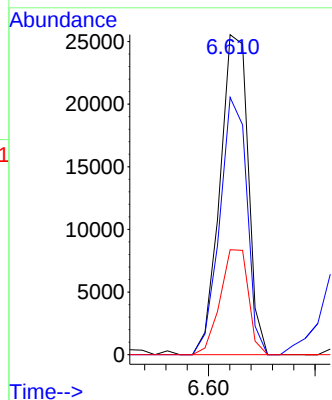
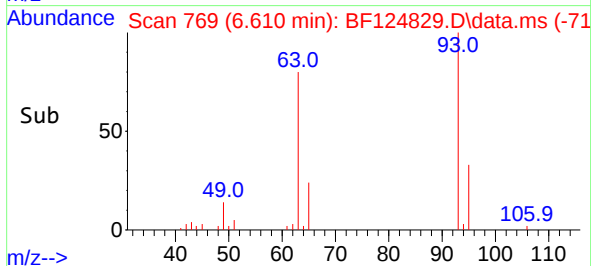




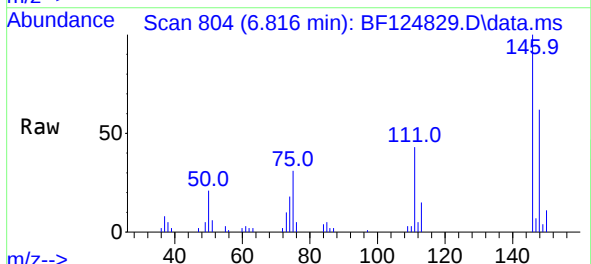
#11
bis(2-Chloroethyl)ether
Concen: 50.453 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



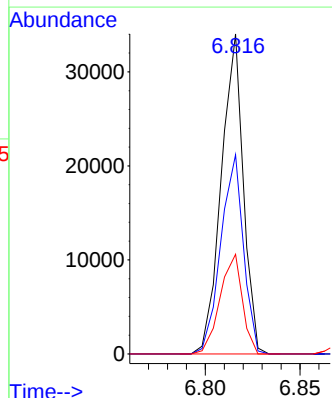
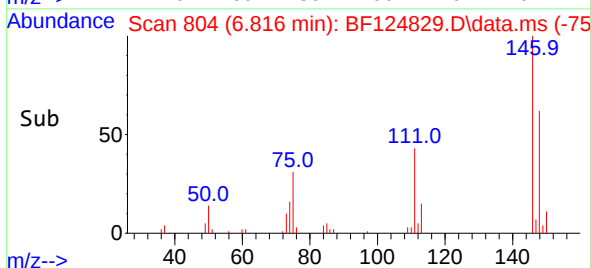
Tgt Ion: 93 Resp: 23500
Ion Ratio Lower Upper
93 100
63 80.4 54.4 94.4
95 32.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.867 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



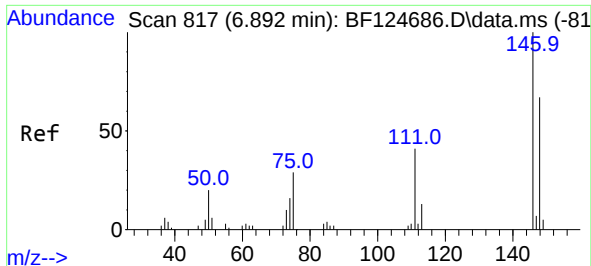
Tgt Ion: 146 Resp: 27513
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 31.2 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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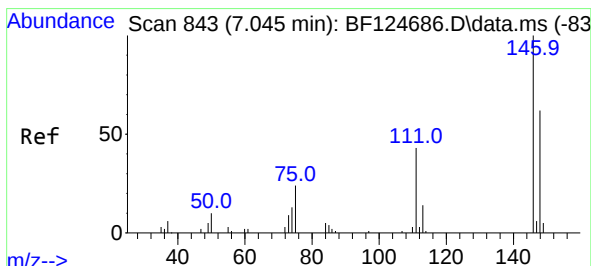
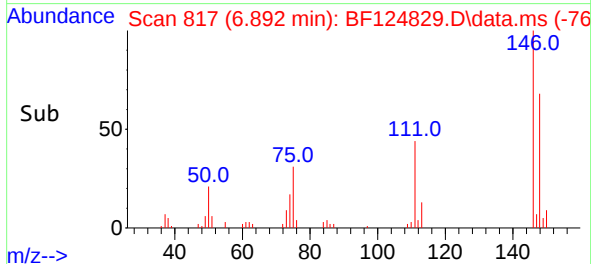
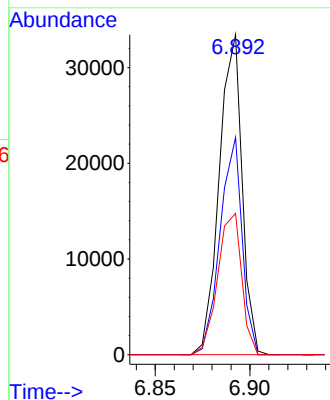
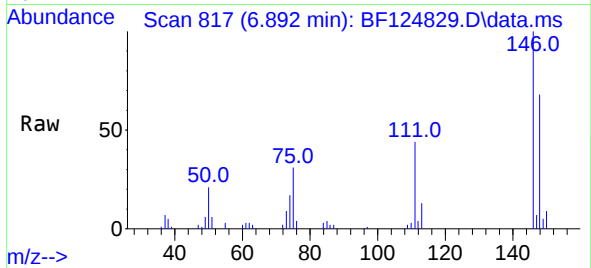
#13
1,4-Dichlorobenzene
Concen: 46.728 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:146 Resp: 28041
Ion Ratio Lower Upper
146 100
148 67.9 51.9 77.9
111 44.1 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138016BS

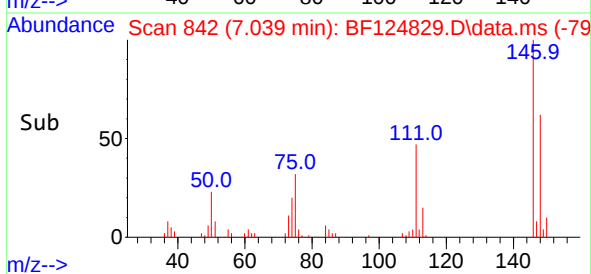
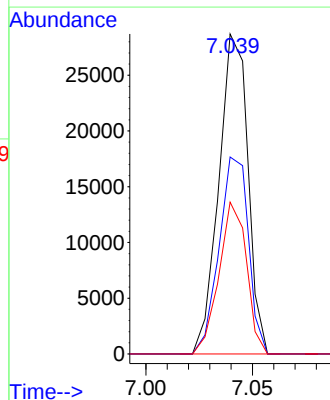
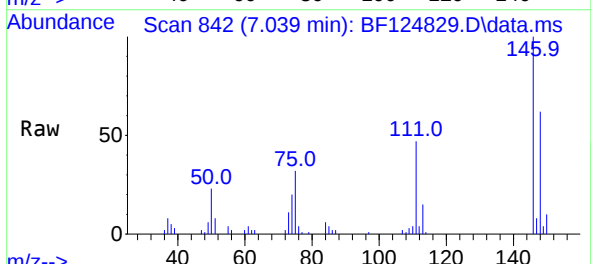
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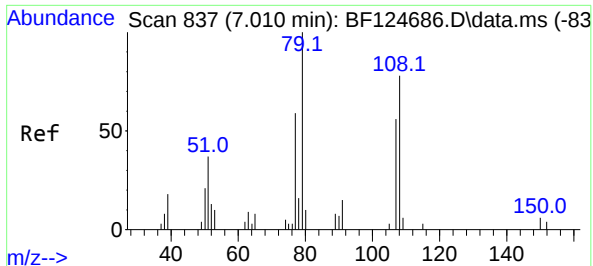
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#14
1,2-Dichlorobenzene
Concen: 46.991 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:146 Resp: 27246
Ion Ratio Lower Upper
146 100
148 61.6 50.6 75.8
111 47.5 33.5 50.3





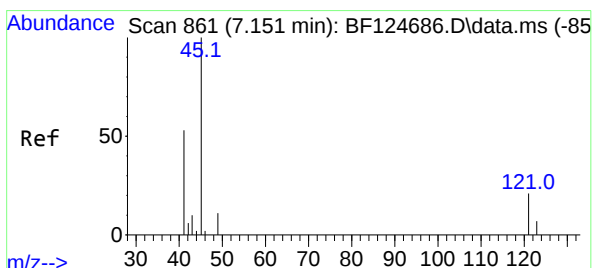
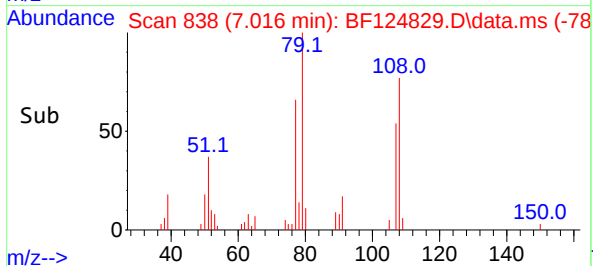
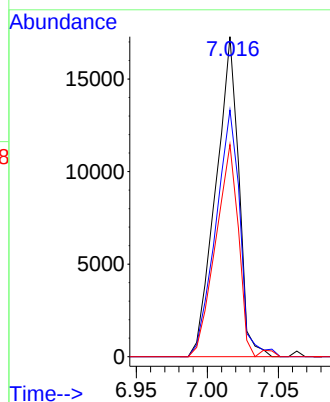
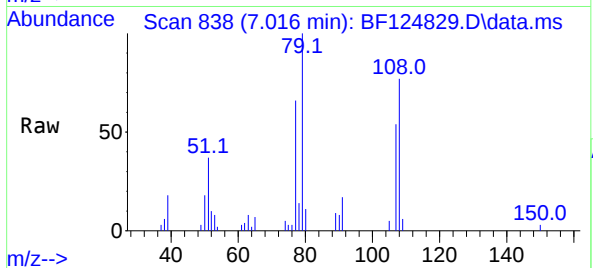
#15
Benzyl Alcohol
Concen: 48.067 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 79 Resp: 19390
Ion Ratio Lower Upper
79 100
108 77.1 60.4 90.6
77 66.3 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
PB138016BS

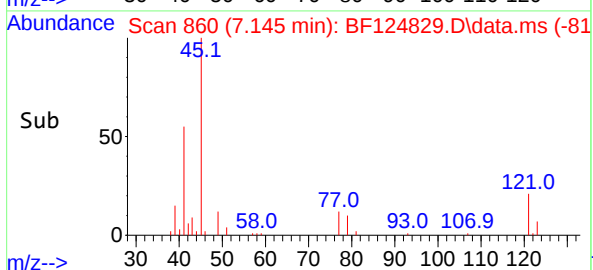
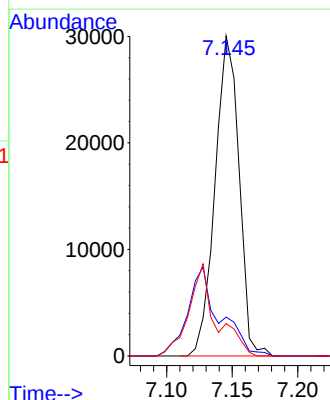
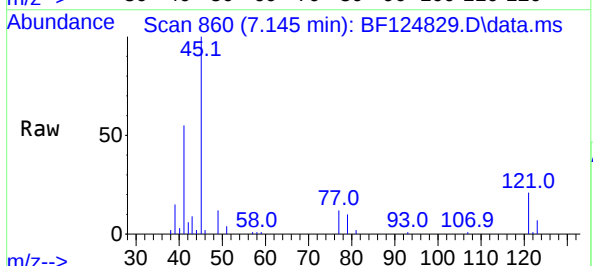
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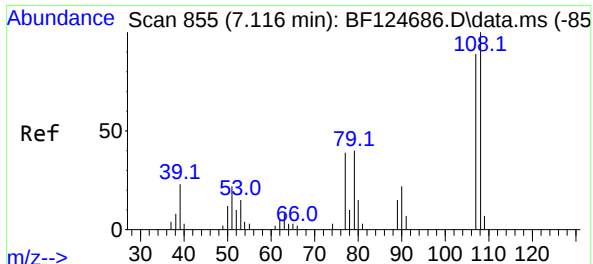
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.687 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 45 Resp: 38168
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 10.1 0.0 27.5





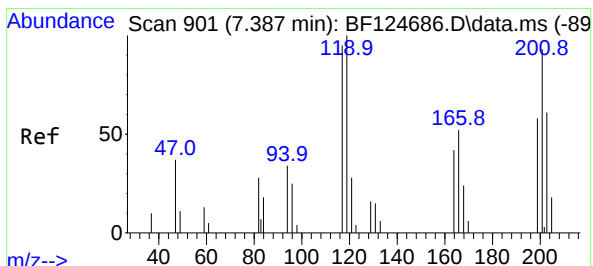
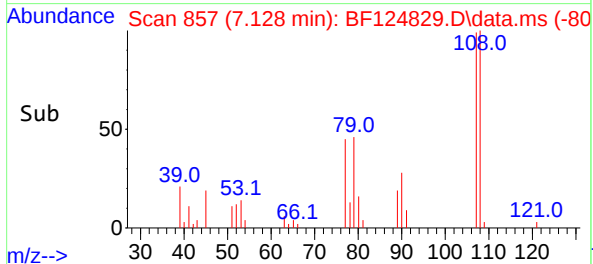
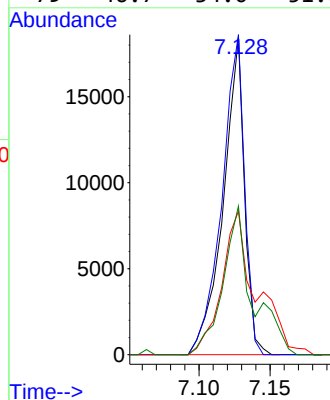
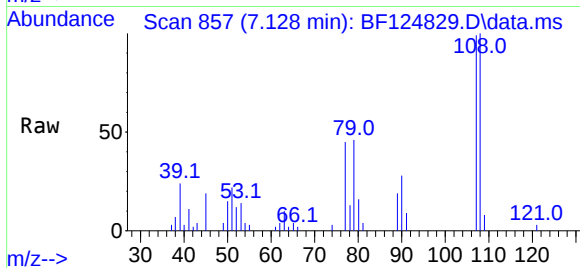
#17
2-Methylphenol
Concen: 47.785 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	107	Resp:	19213
Ion	Ratio	Lower	Upper
107	100		
108	100.7	90.6	135.8
77	45.2	35.7	53.5
79	46.7	34.0	51.0

Instrument :
BNA_F
ClientSampled :
PB138016BS

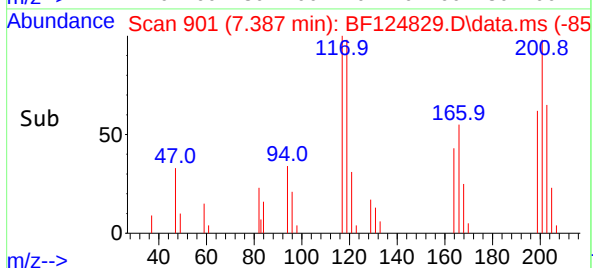
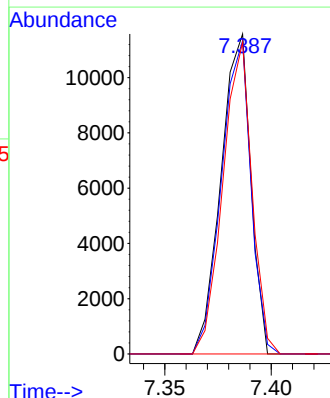
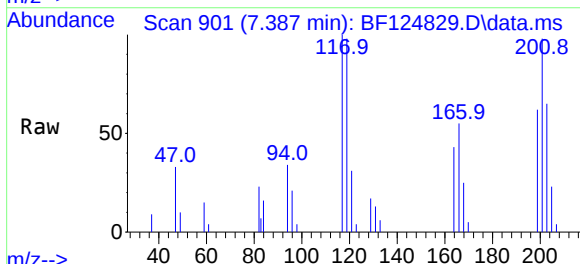
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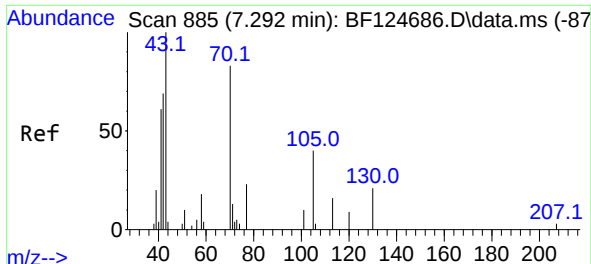
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#18
Hexachloroethane
Concen: 49.434 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

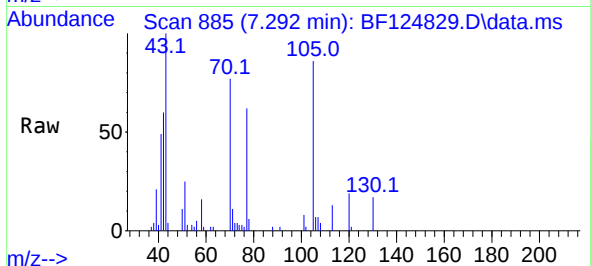
Tgt Ion:	117	Resp:	11244
Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.4	110.2
201	97.5	64.9	97.3#



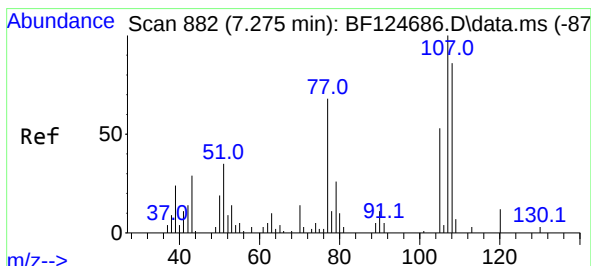
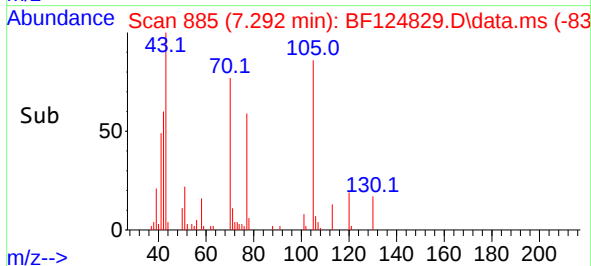
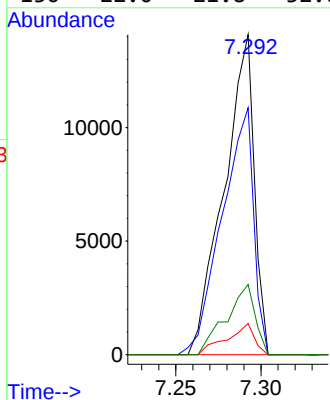


#19
n-Nitroso-di-n-propylamine
Concen: 53.058 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

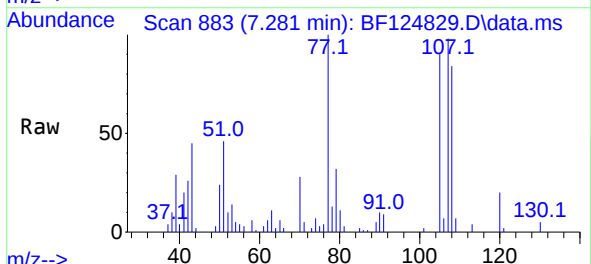
Instrument :
BNA_F
ClientSampleID :
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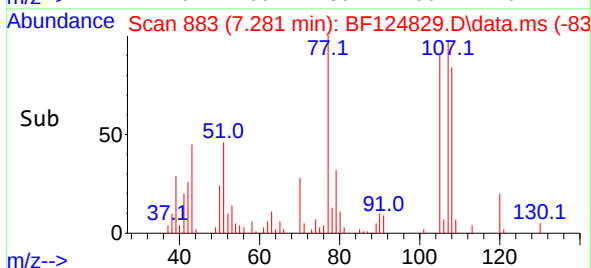
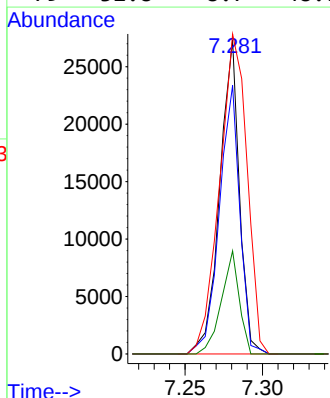
Tgt Ion: 70 Resp: 17380
Ion Ratio Lower Upper
70 100
42 77.2 72.2 108.2
101 9.8 7.8 11.8
130 22.0 21.8 32.6

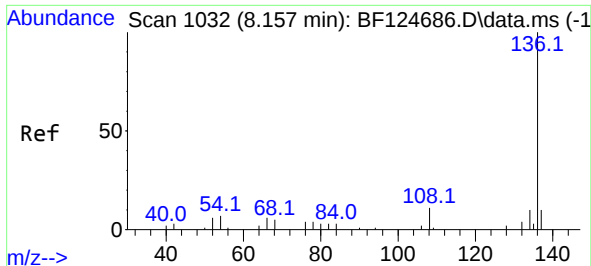


#20
3+4-Methylphenols
Concen: 45.461 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

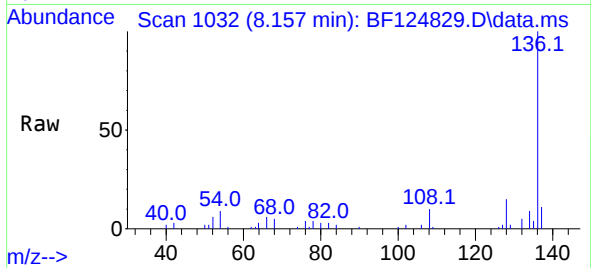


Tgt Ion: 107 Resp: 24150
Ion Ratio Lower Upper
107 100
108 85.6 76.6 116.6
77 102.1 53.3 93.3#
79 32.8 8.7 48.7

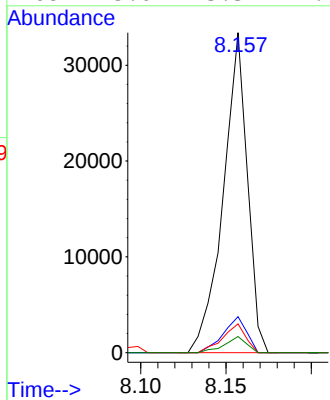
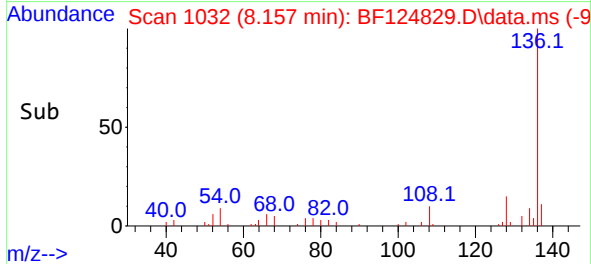




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



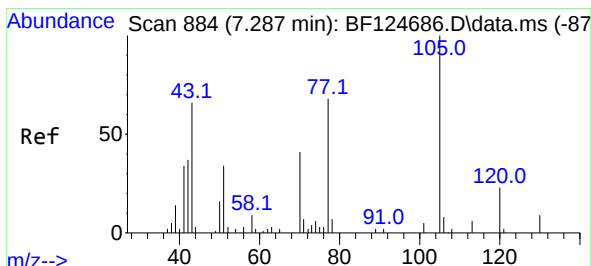
Tgt Ion:136 Resp: 32867
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 9.0 6.4 9.6
68 5.0 3.3 4.9#



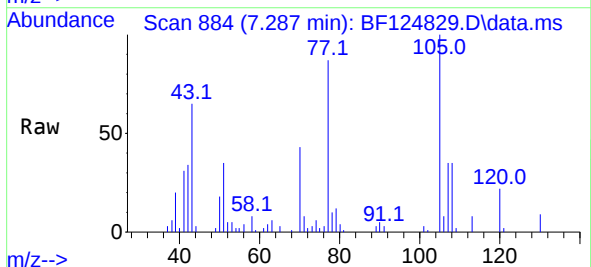
Instrument :
BNA_F
ClientSampleId :
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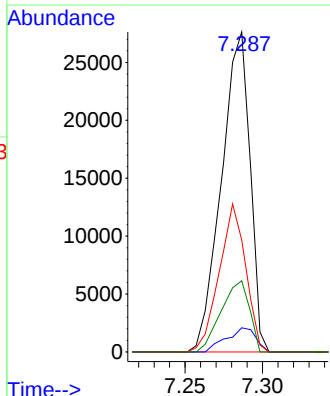
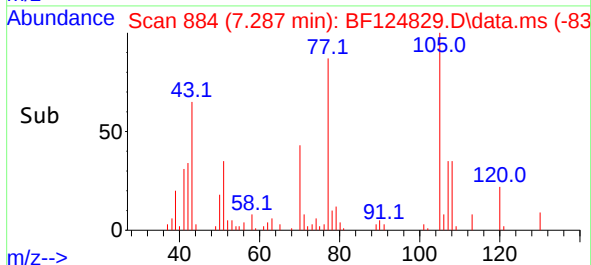
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#22
Acetophenone
Concen: 46.381 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:105 Resp: 35326
Ion Ratio Lower Upper
105 100
71 7.6 5.5 8.3
51 35.0 26.0 39.0
120 22.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 74.772 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124829.D

Acq: 28 Jul 2021 15:54

Tgt Ion:	82	Resp:	41291
Ion	Ratio	Lower	Upper
82	100		
128	43.1	40.6	60.8
54	56.0	49.6	74.4

Instrument :

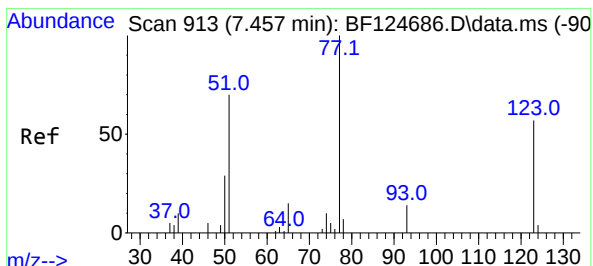
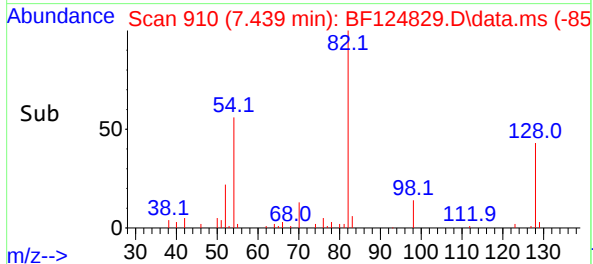
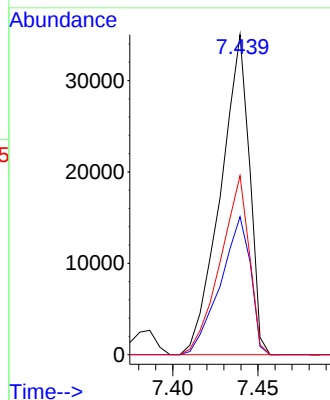
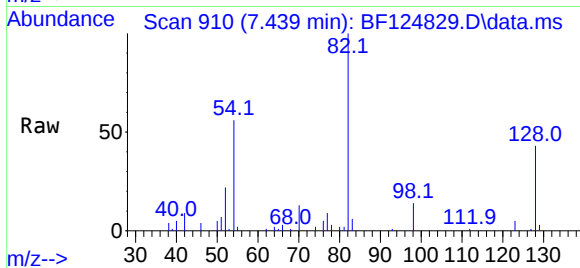
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 46.537 ng

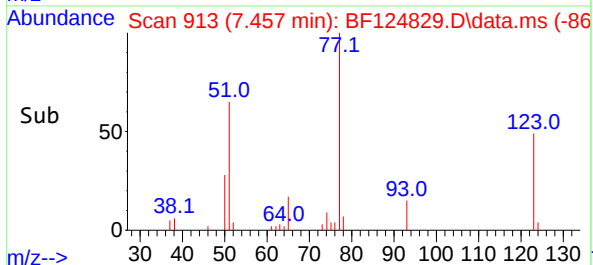
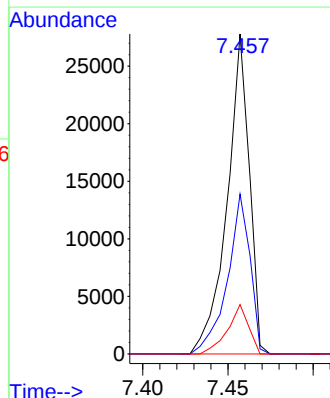
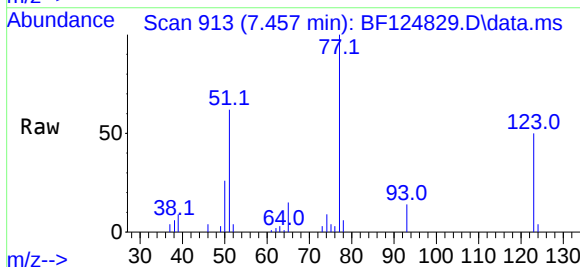
RT: 7.457 min Scan# 913

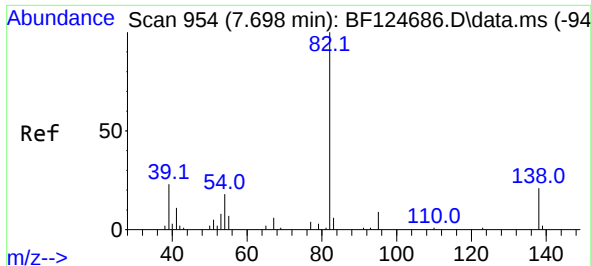
Delta R.T. -0.000 min

Lab File: BF124829.D

Acq: 28 Jul 2021 15:54

Tgt Ion:	77	Resp:	25195
Ion	Ratio	Lower	Upper
77	100		
123	50.0	42.3	63.5
65	15.5	12.4	18.6





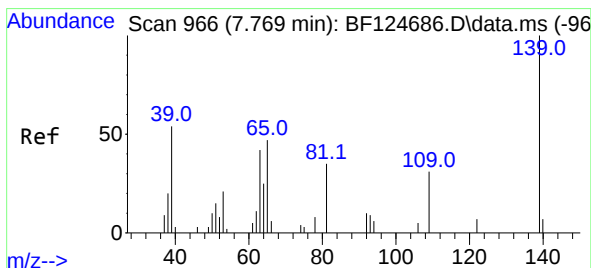
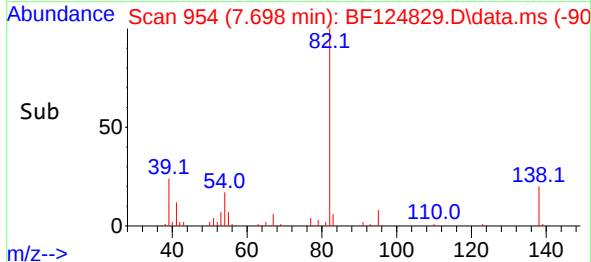
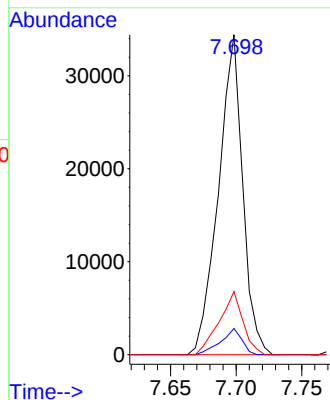
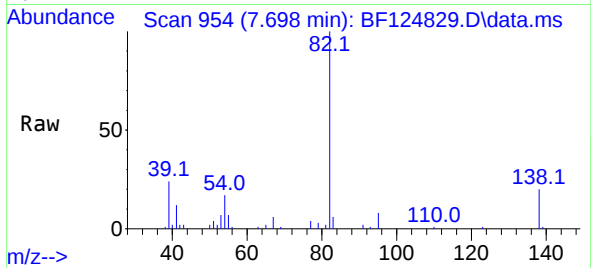
#25
Isophorone
Concen: 45.239 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 82 Resp: 44174
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 19.8 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB138016BS

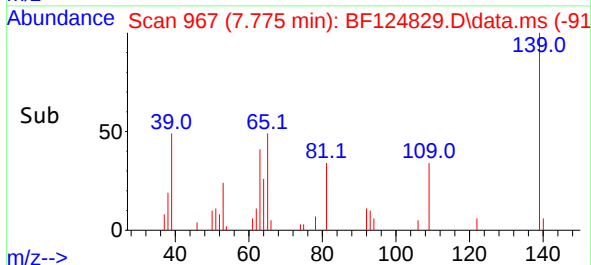
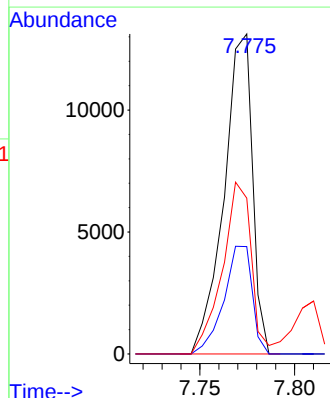
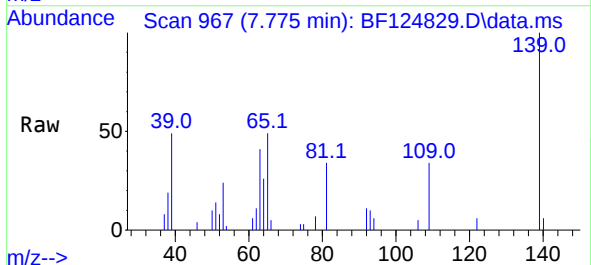
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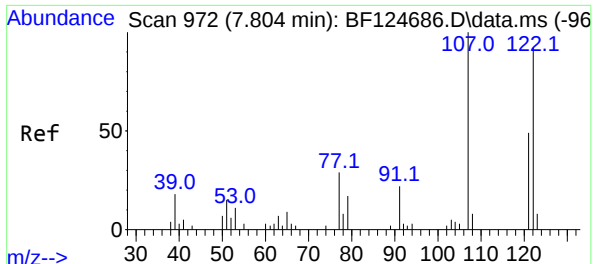
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#26
2-Nitrophenol
Concen: 45.747 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion: 139 Resp: 13718
Ion Ratio Lower Upper
139 100
109 33.5 26.0 39.0
65 48.7 31.0 46.4#





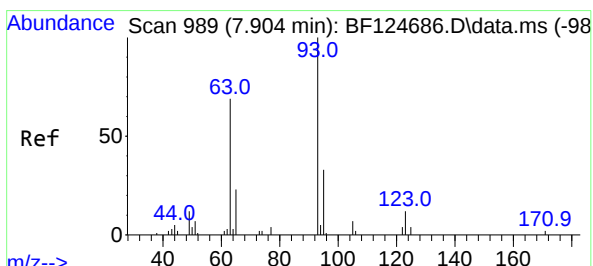
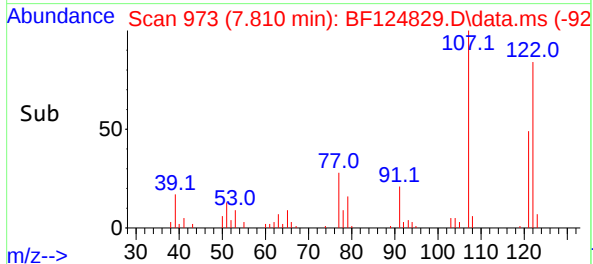
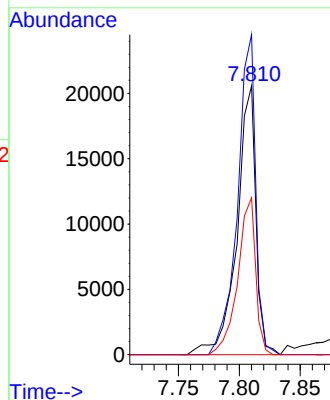
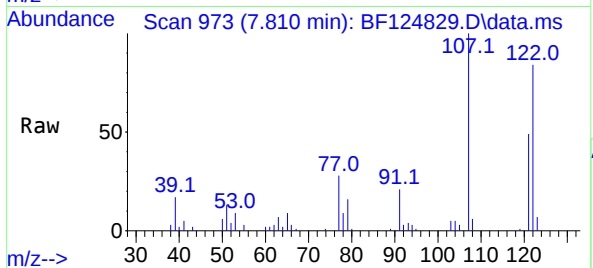
#27
2,4-Dimethylphenol
Concen: 48.070 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	122	Resp:	22180
Ion	Ratio	Lower	Upper
122	100		
107	119.1	85.0	127.6
121	58.3	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
PB138016BS

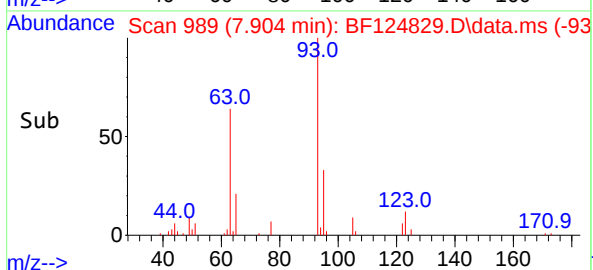
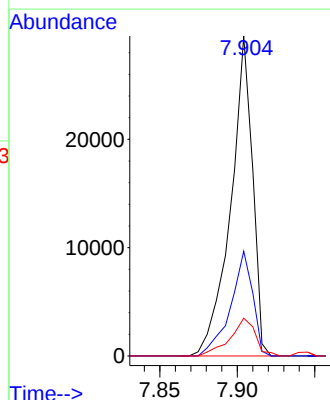
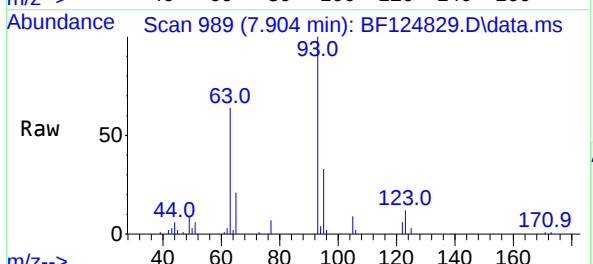
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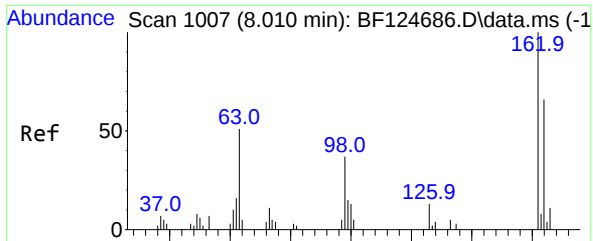
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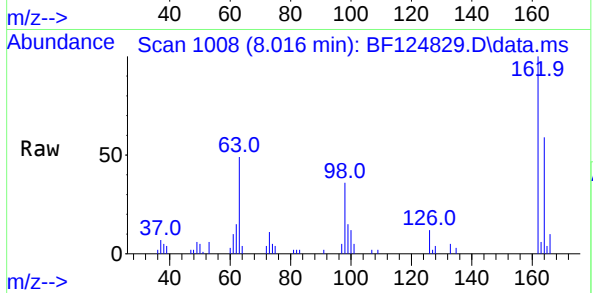
#28
bis(2-Chloroethoxy)methane
Concen: 50.935 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	93	Resp:	28902
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.8	11.7	17.5

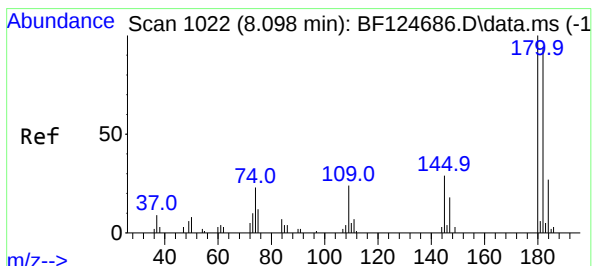
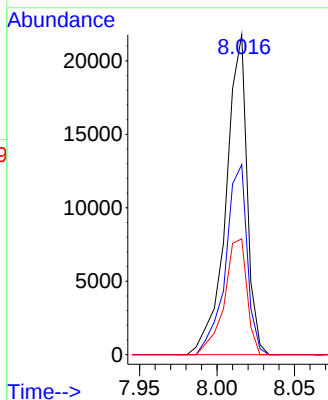
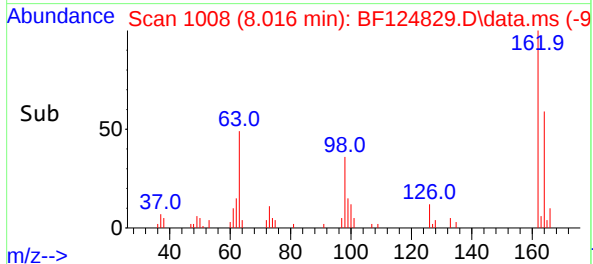




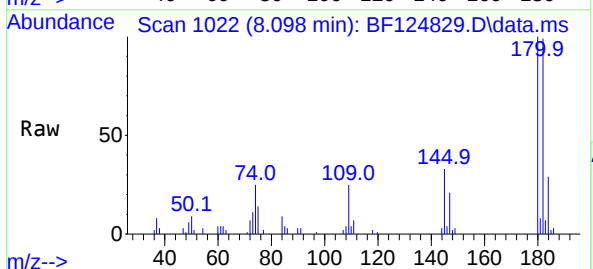
#29
2,4-Dichlorophenol
Concen: 42.307 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



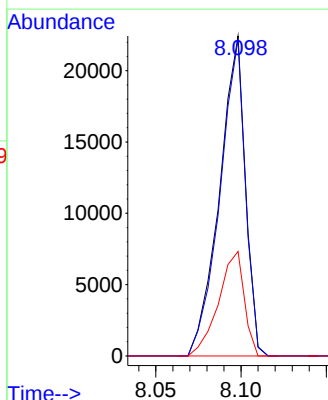
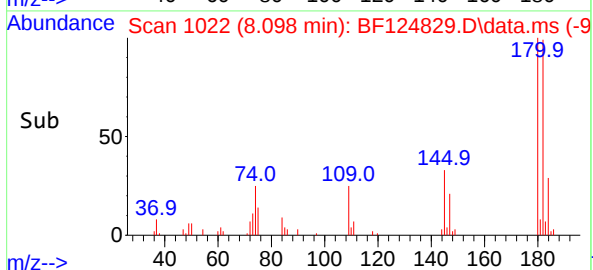
Tgt Ion:162 Resp: 20674
Ion Ratio Lower Upper
162 100
164 59.4 44.5 84.5
98 36.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.092 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



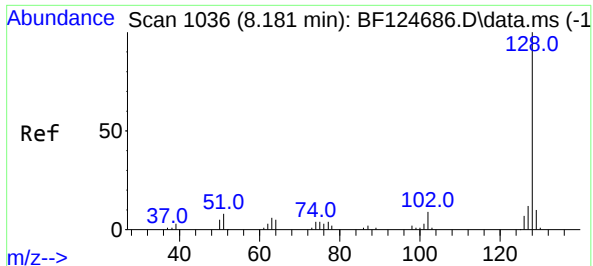
Tgt Ion:180 Resp: 23615
Ion Ratio Lower Upper
180 100
182 99.0 76.8 115.2
145 32.6 26.7 40.1



Instrument :
BNA_F
ClientSampled :
PB138016BS

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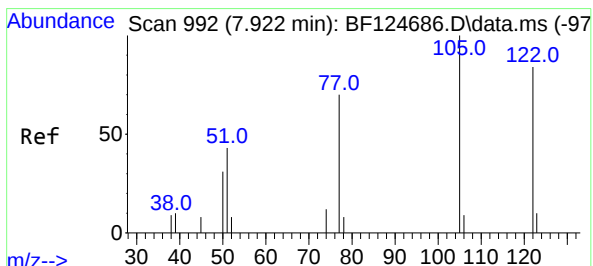
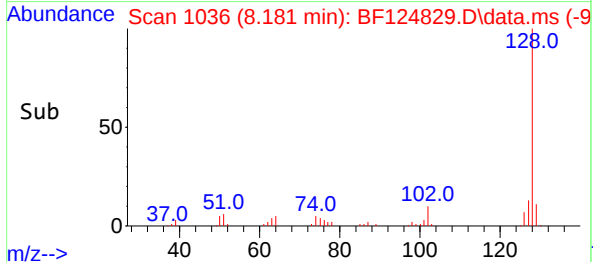
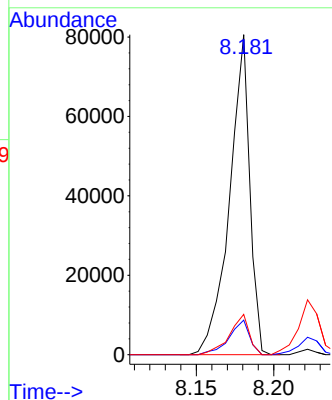
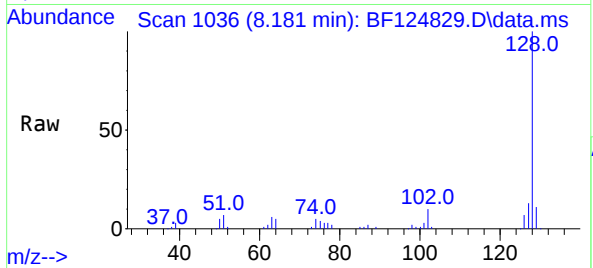
#31
Naphthalene
Concen: 42.713 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:128 Resp: 73262
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB138016BS

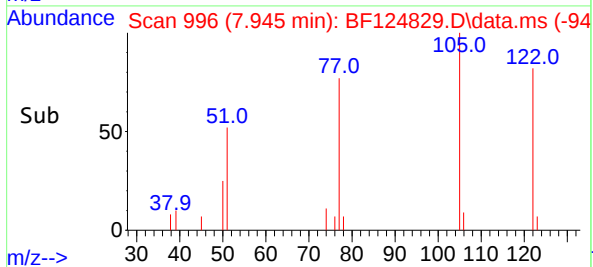
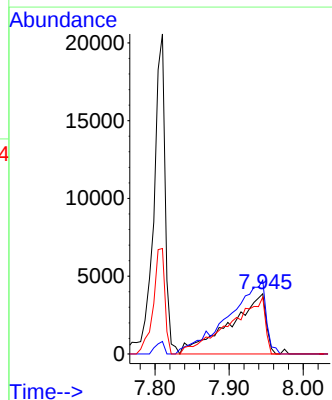
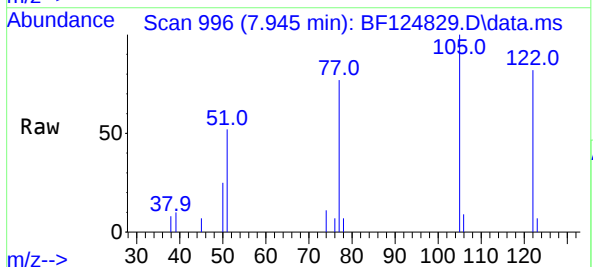
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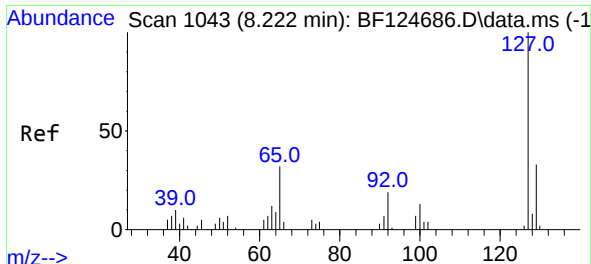
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#32
Benzoic acid
Concen: 36.641 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

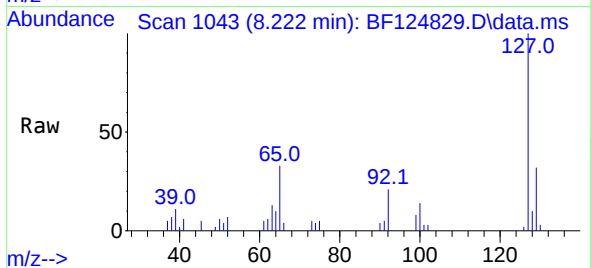
Tgt Ion:122 Resp: 13086
Ion Ratio Lower Upper
122 100
105 122.6 97.6 137.6
77 94.3 59.6 99.6





#33
4-Chloroaniline
Concen: 21.487 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

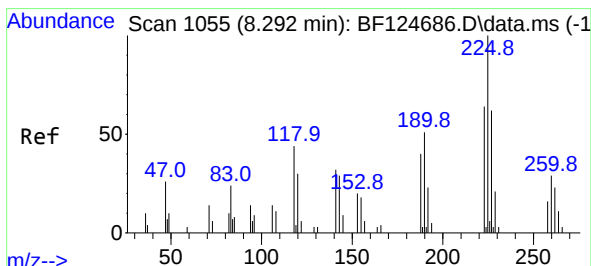
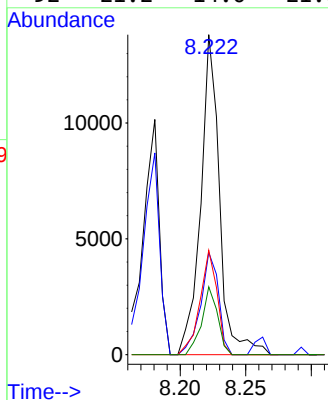
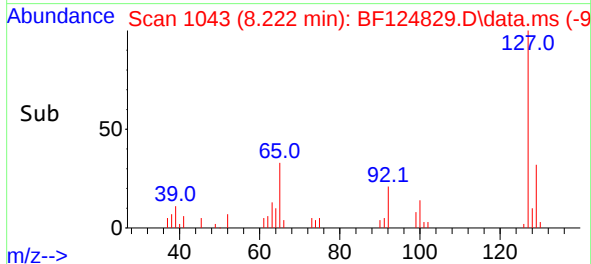
Instrument :
BNA_F
ClientSampleId :
PB138016BS



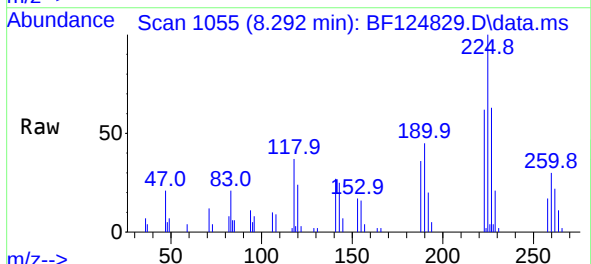
Tgt Ion:127 Resp: 13859
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 32.6 21.2 31.8#
92 21.2 14.0 21.0#

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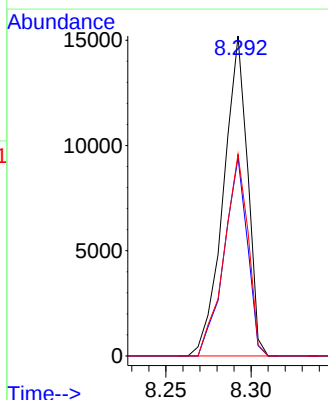
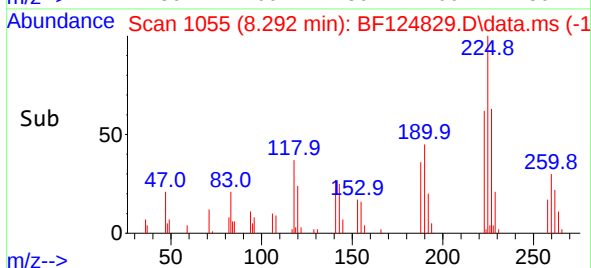
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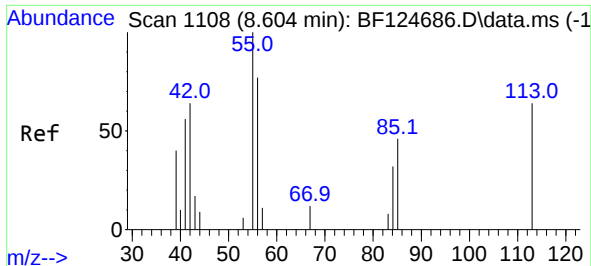


#34
Hexachlorobutadiene
Concen: 46.681 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:225 Resp: 14945
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 63.1 50.6 75.8





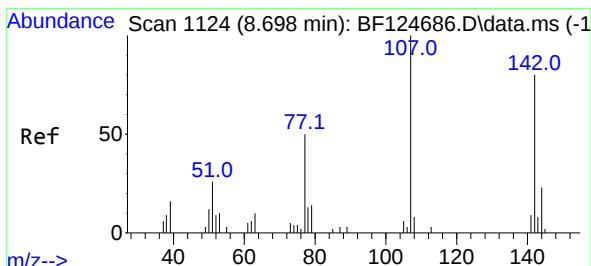
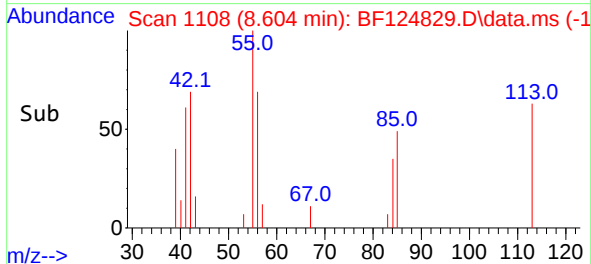
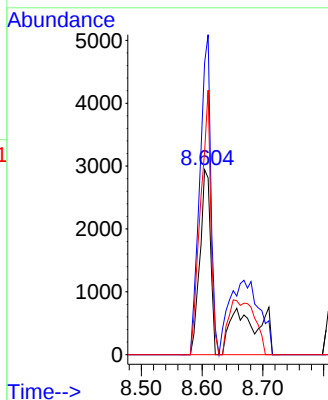
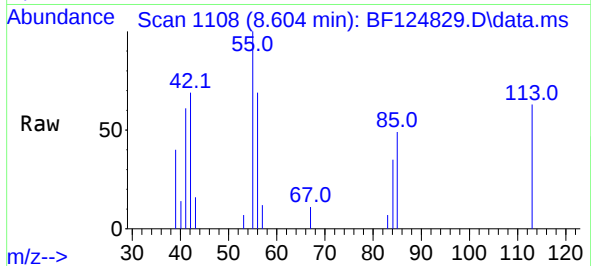
#35
Caprolactam
Concen: 47.571 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:113 Resp: 6042
Ion Ratio Lower Upper
113 100
55 157.7 154.1 194.1
56 109.6 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB138016BS

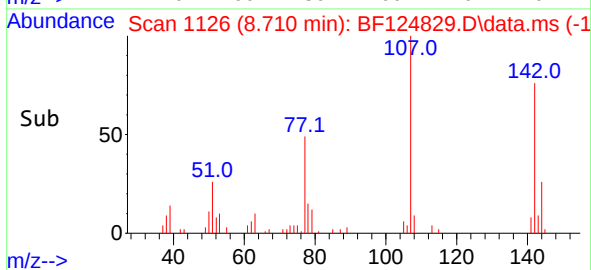
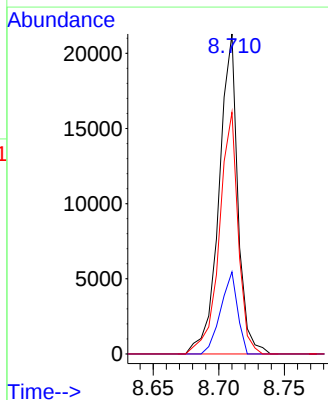
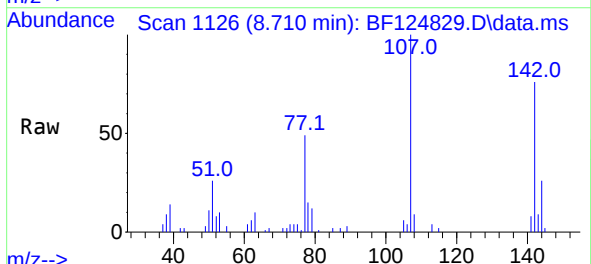
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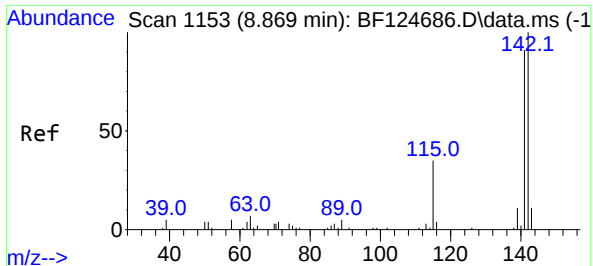
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#36
4-Chloro-3-methylphenol
Concen: 45.487 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:107 Resp: 21202
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 75.5 67.1 100.7





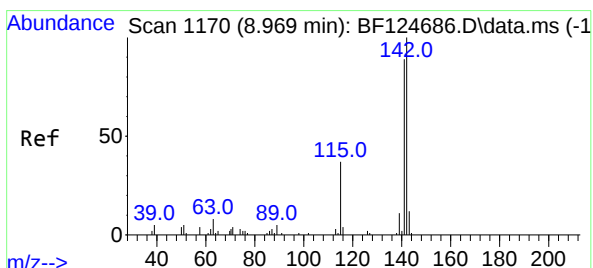
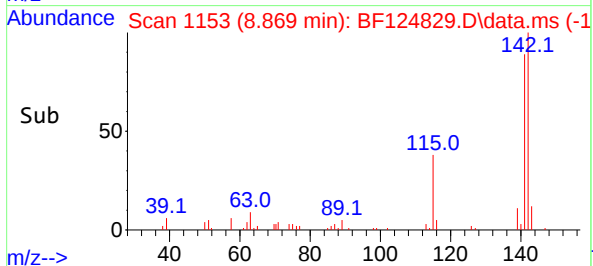
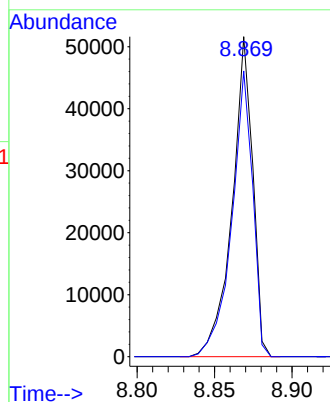
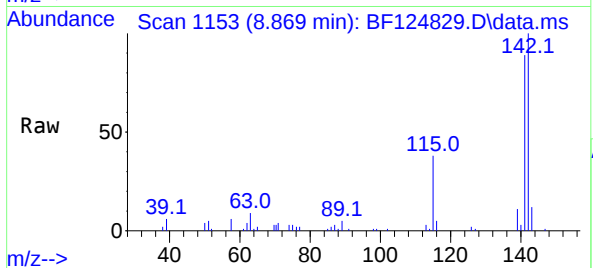
#37
2-Methylnaphthalene
Concen: 41.605 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:142 Resp: 47682
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8

Instrument :
BNA_F
ClientSampled :
PB138016BS

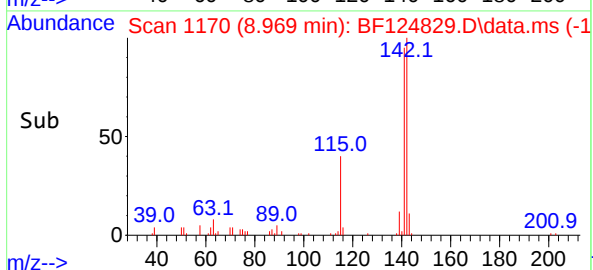
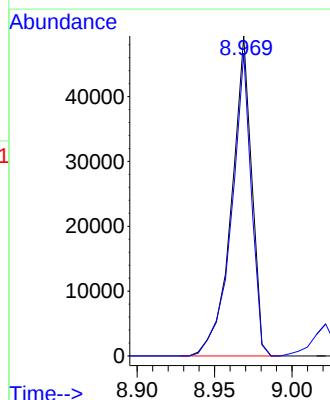
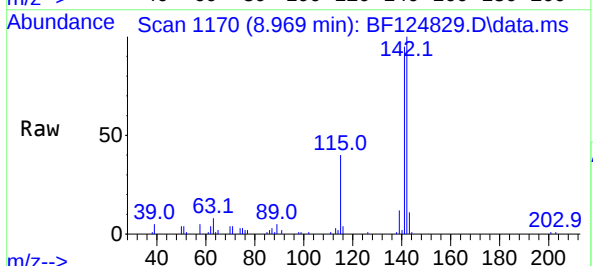
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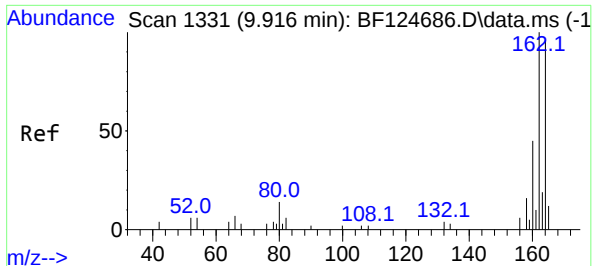
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#38
1-Methylnaphthalene
Concen: 41.204 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

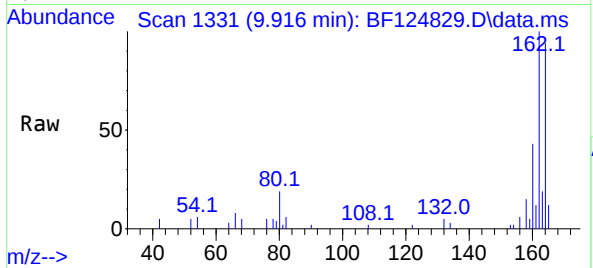
Tgt Ion:142 Resp: 44735
Ion Ratio Lower Upper
142 100
141 94.7 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

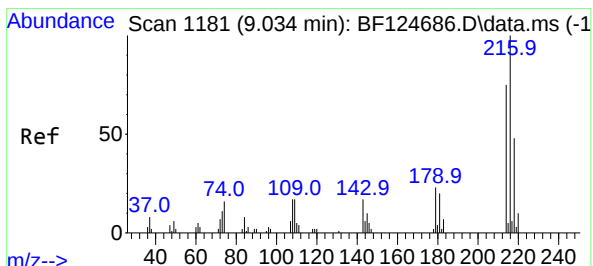
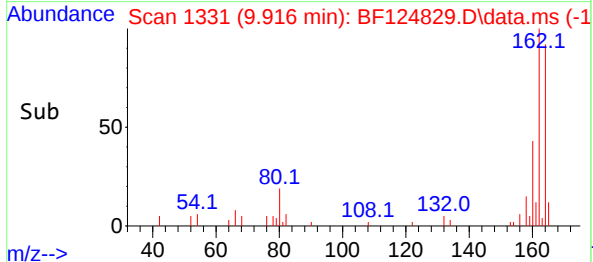
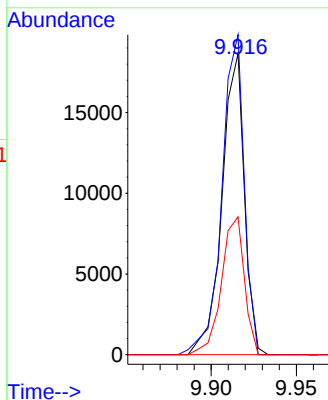
Instrument :
BNA_F
ClientSampleId :
PB138016BS



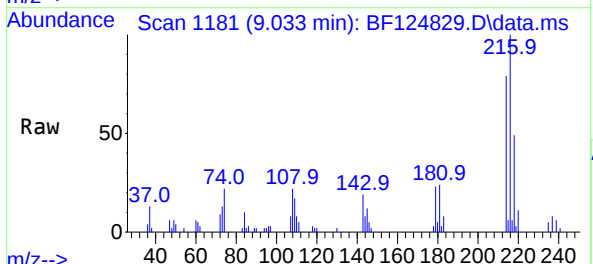
Tgt Ion:164 Resp: 17070
Ion Ratio Lower Upper
164 100
162 106.2 81.3 121.9
160 45.8 38.0 57.0

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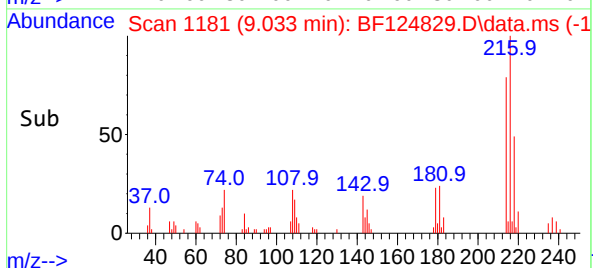
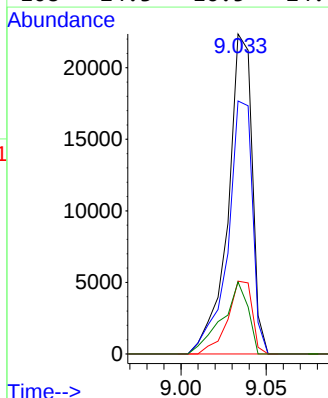
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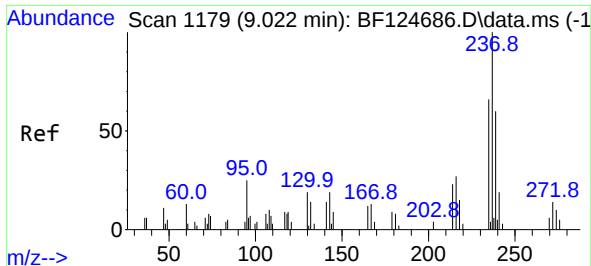


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.200 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:216 Resp: 22004
Ion Ratio Lower Upper
216 100
214 80.4 64.9 97.3
179 23.1 17.4 26.2
108 24.3 16.5 24.7





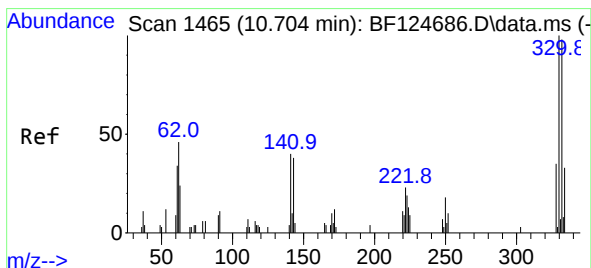
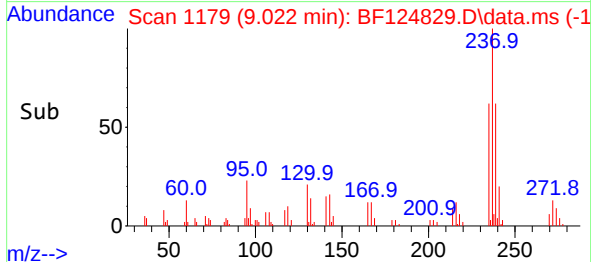
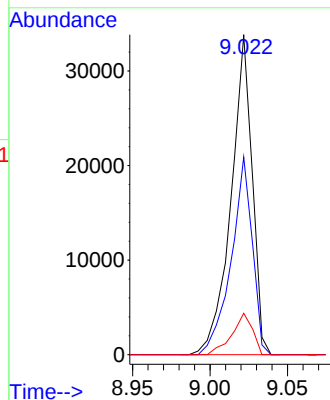
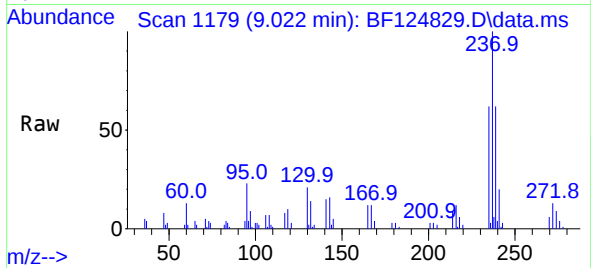
#41
Hexachlorocyclopentadiene
Concen: 114.262 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:237 Resp: 32197
Ion Ratio Lower Upper
237 100
235 61.8 44.7 84.7
272 13.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB138016BS

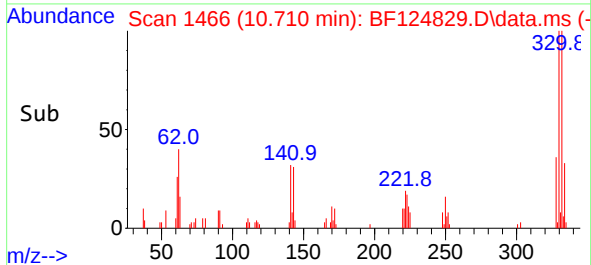
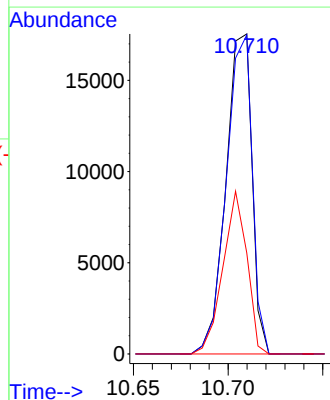
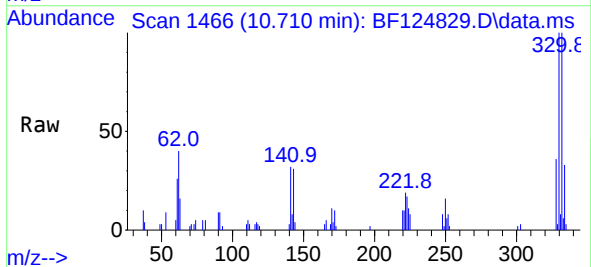
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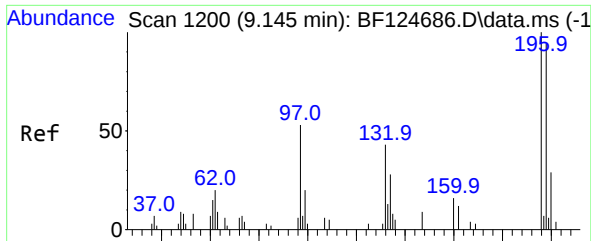
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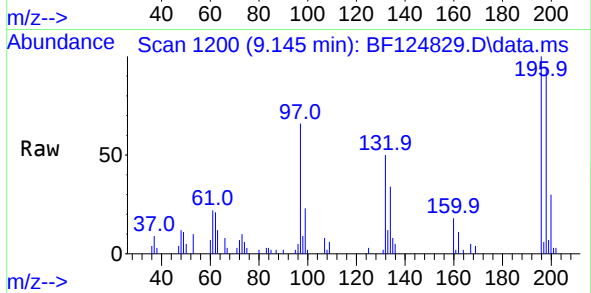
#42
2,4,6-Tribromophenol
Concen: 114.982 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:330 Resp: 16852
Ion Ratio Lower Upper
330 100
332 98.8 76.2 114.4
141 46.6 44.6 66.8

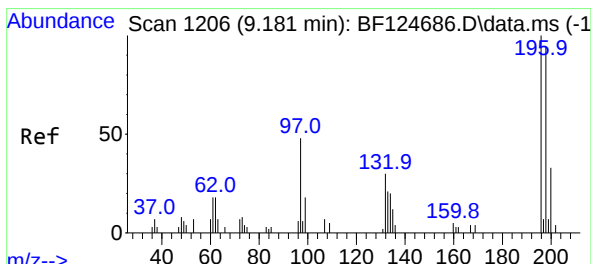
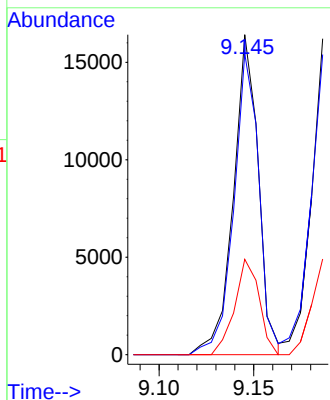
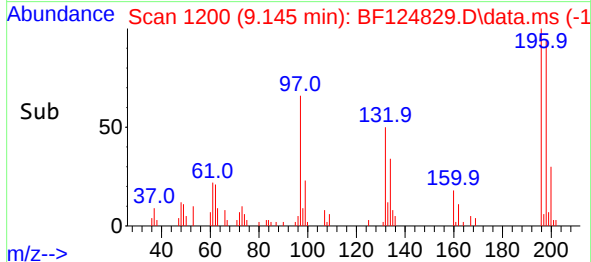




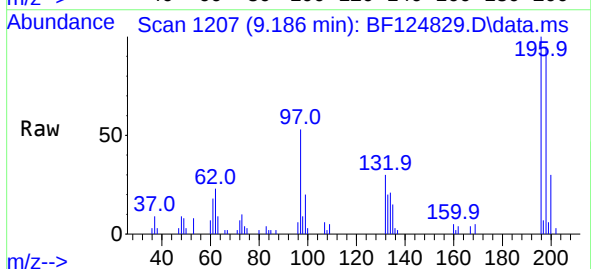
#43
2,4,6-Trichlorophenol
Concen: 44.374 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



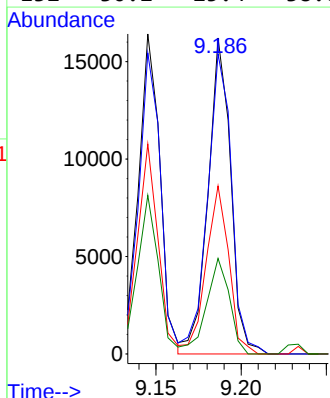
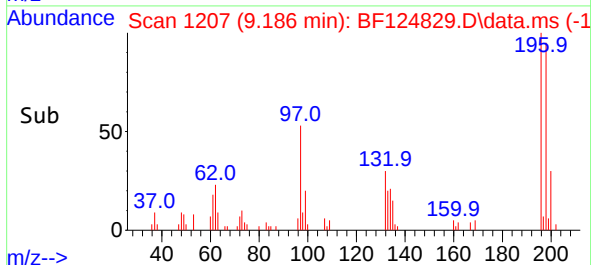
Tgt Ion:196 Resp: 15003
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.035 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



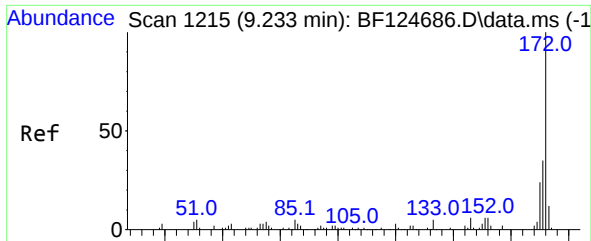
Tgt Ion:196 Resp: 14940
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 53.2 44.0 66.0
132 30.2 25.4 38.0



Instrument :
BNA_F
ClientSampled :
PB138016BS

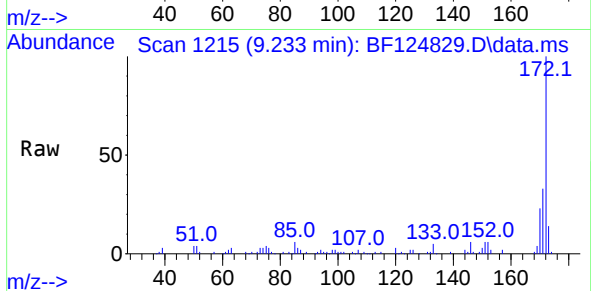
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 69.745 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

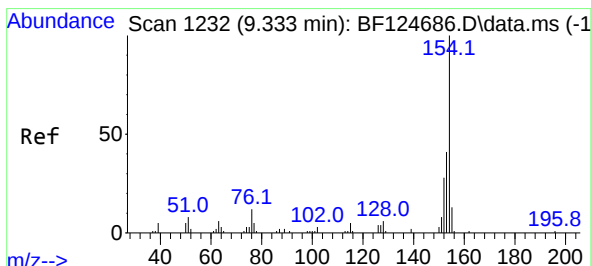
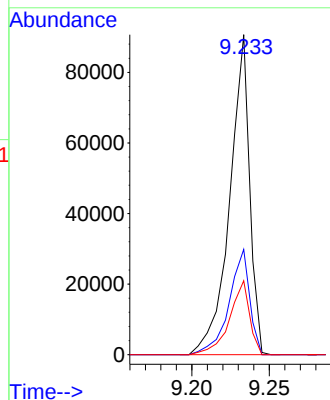
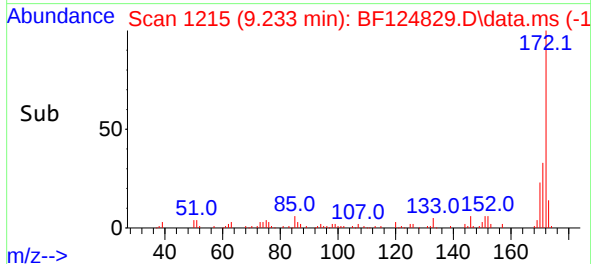
Instrument :
BNA_F
ClientSampled :
PB138016BS



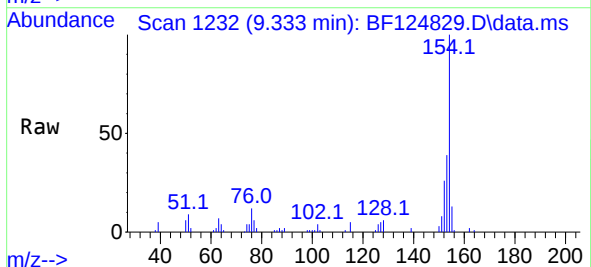
Tgt Ion:172 Resp: 81059
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 23.1 18.8 28.2

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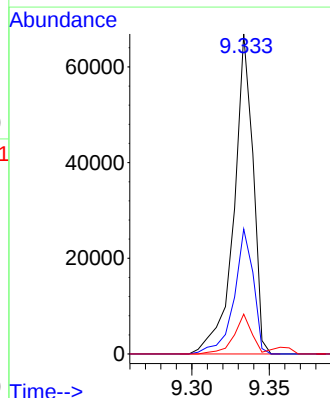
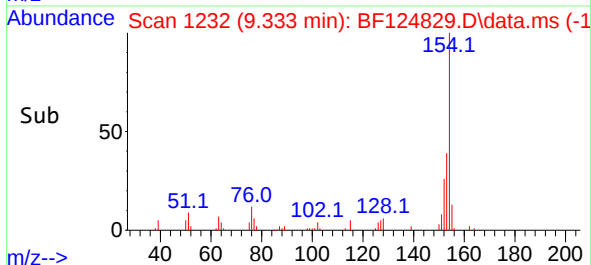
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#46
1,1'-Biphenyl
Concen: 44.815 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



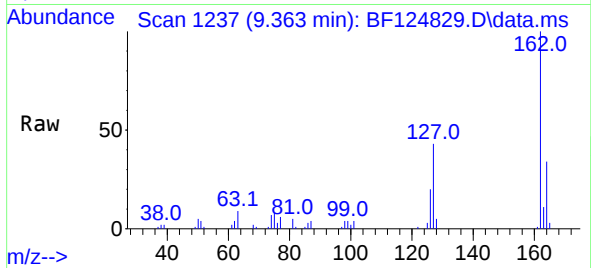
Tgt Ion:154 Resp: 57103
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 12.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.346 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

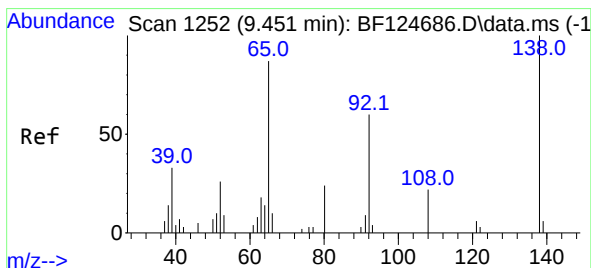
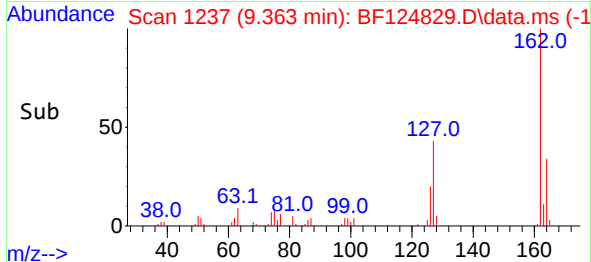
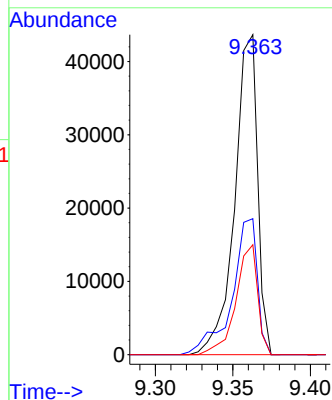
Instrument :
BNA_F
ClientSampleId :
PB138016BS



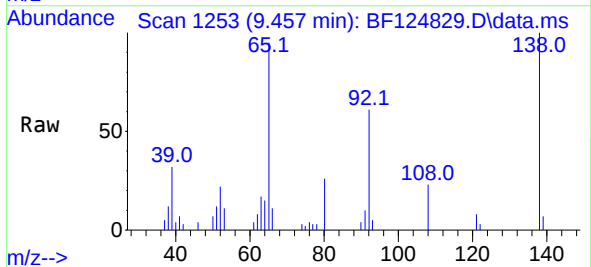
Tgt Ion:162 Resp: 44731
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 34.4 25.8 38.8

Manual Integrations
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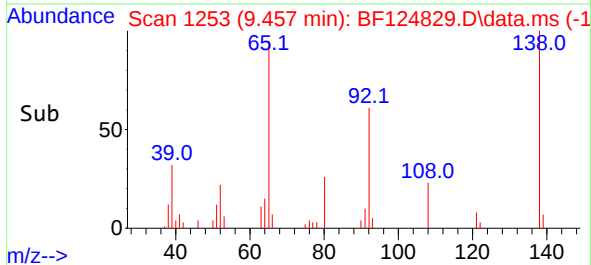
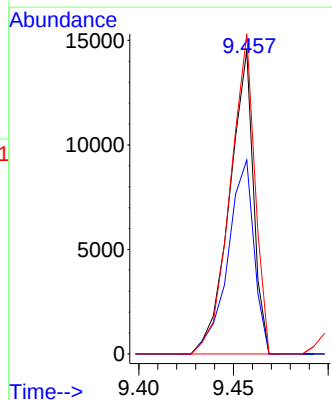
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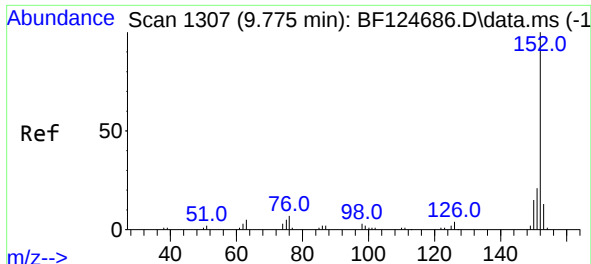


#48
2-Nitroaniline
Concen: 48.274 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



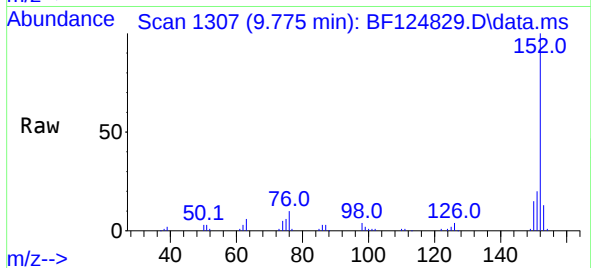
Tgt Ion: 65 Resp: 12750
Ion Ratio Lower Upper
65 100
92 63.9 55.5 83.3
138 105.4 93.5 140.3





#49
Acenaphthylene
Concen: 44.487 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

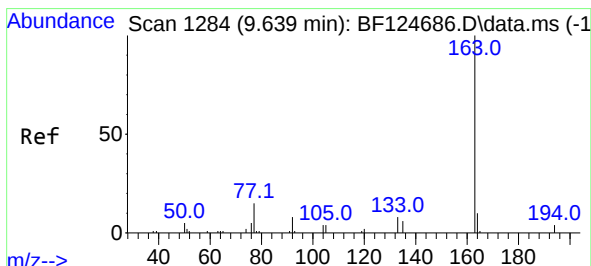
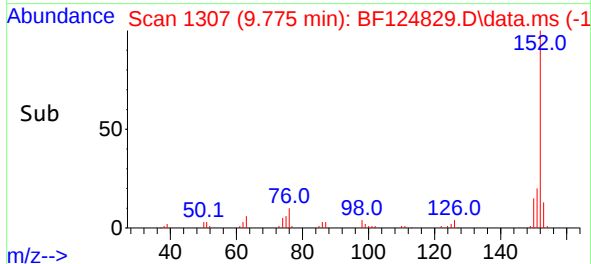
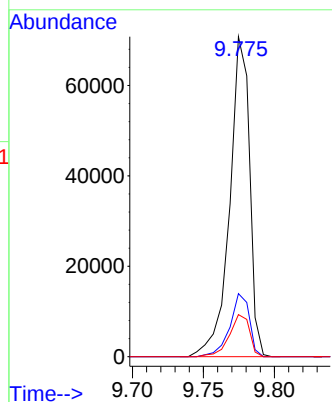
Instrument :
BNA_F
ClientSampleID :
PB138016BS



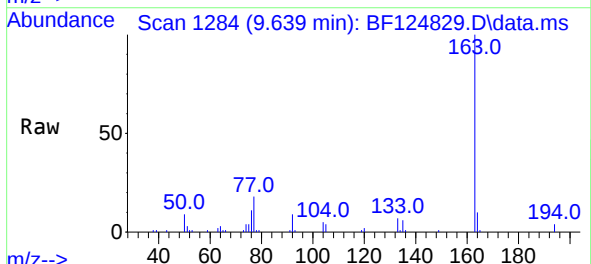
Tgt Ion:152 Resp: 69201
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 9.8 14.8

Manual Integrations
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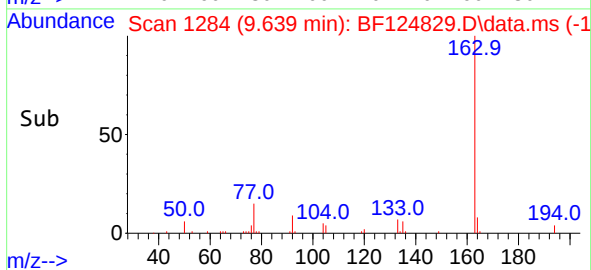
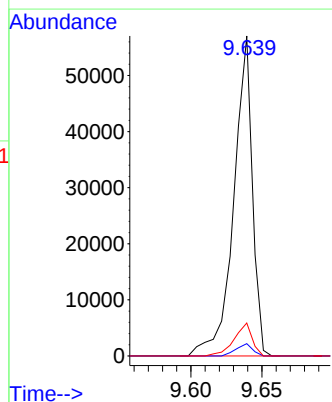
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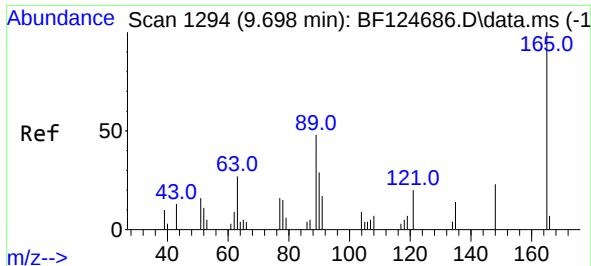


#50
Dimethylphthalate
Concen: 44.458 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



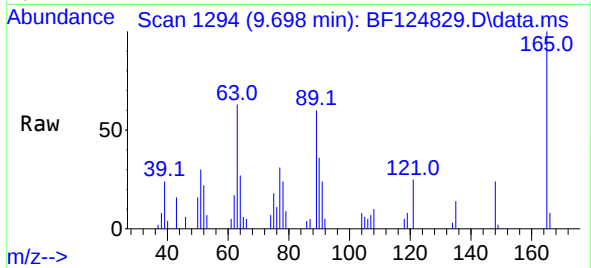
Tgt Ion:163 Resp: 52255
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.3 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 43.086 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

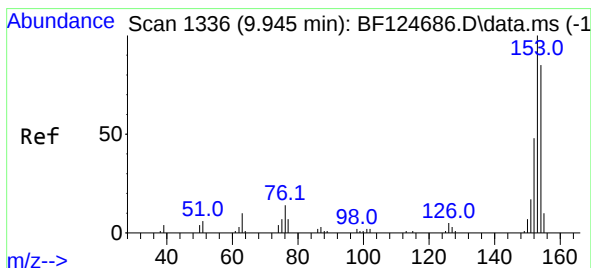
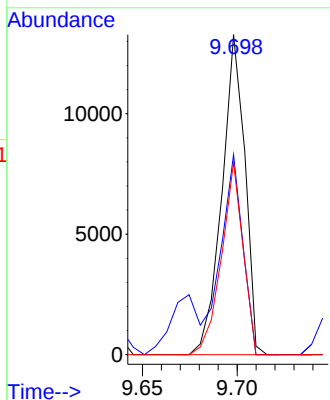
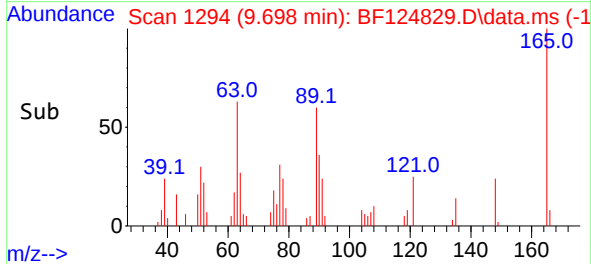
Instrument :
BNA_F
ClientSampled :
PB138016BS



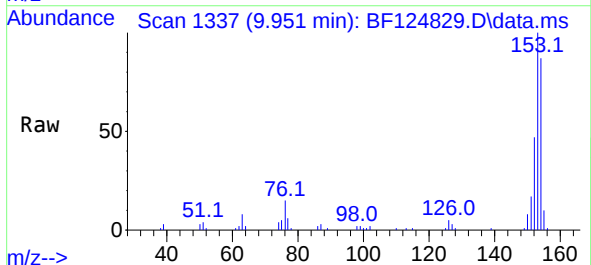
Tgt Ion:165 Resp: 11188
Ion Ratio Lower Upper
165 100
63 62.5 42.6 63.8
89 60.2 40.6 60.8

Manual Integrations
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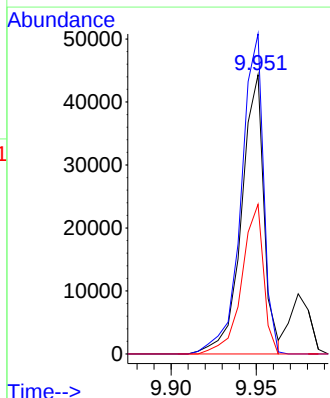
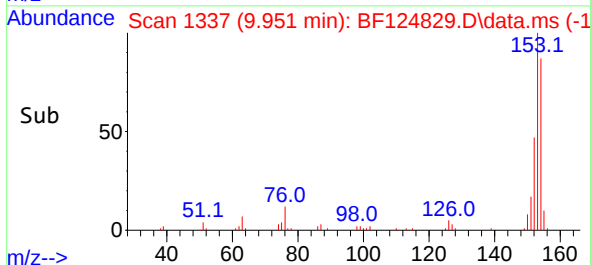
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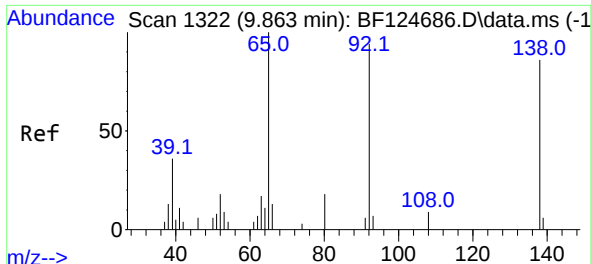


#52
Acenaphthene
Concen: 39.511 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:154 Resp: 40743
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 53.6 40.5 60.7





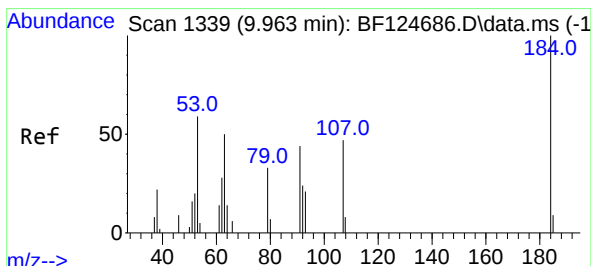
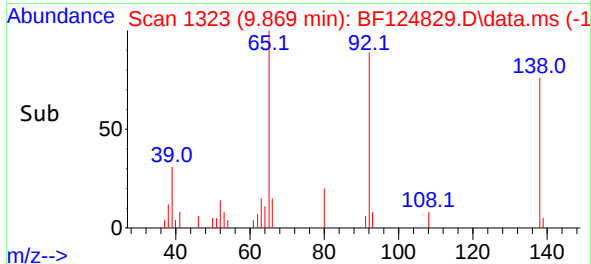
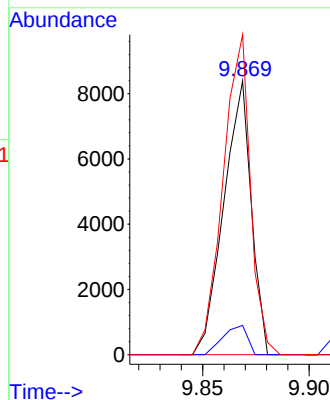
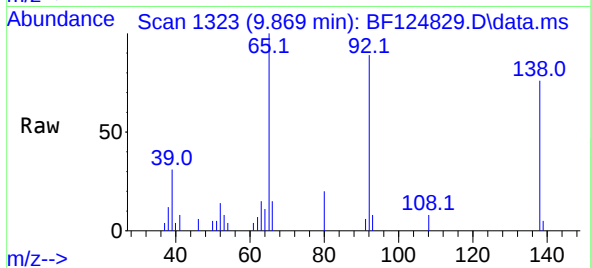
#53
3-Nitroaniline
Concen: 27.531 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:138 Resp: 7521
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 116.9 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB138016BS

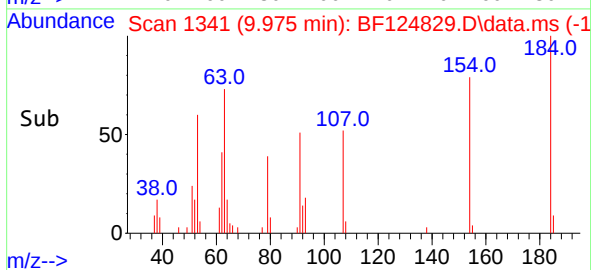
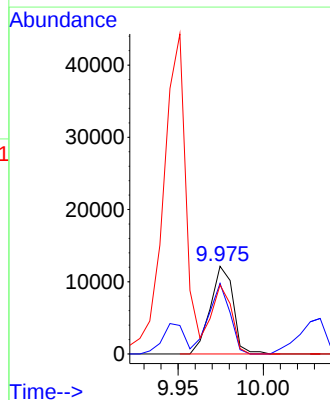
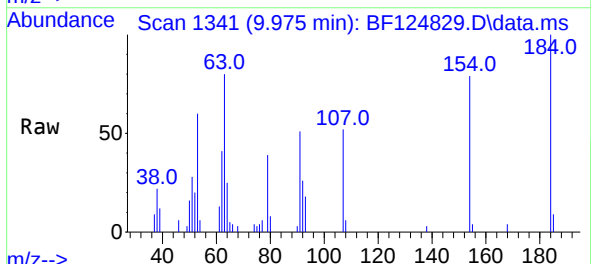
Manual Integrations
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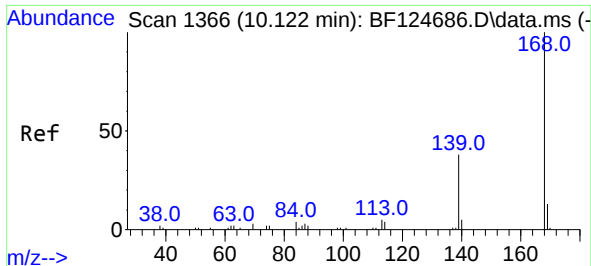
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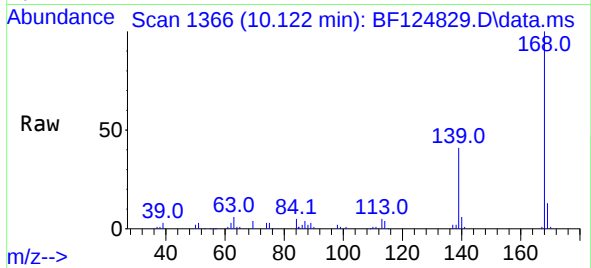
#54
2,4-Dinitrophenol
Concen: 75.323 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:184 Resp: 11310
Ion Ratio Lower Upper
184 100
63 80.5 59.3 88.9
154 78.7 68.6 102.8

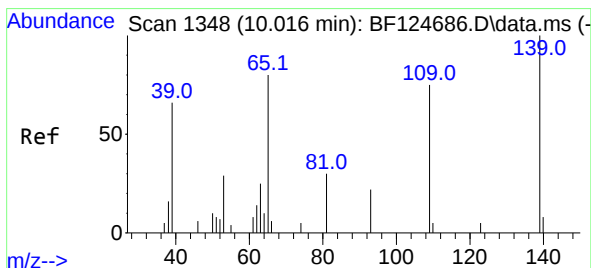
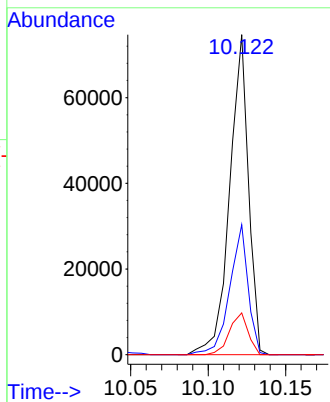
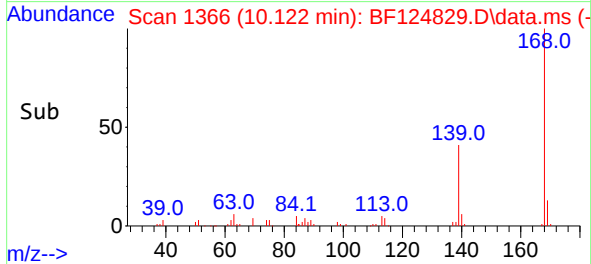




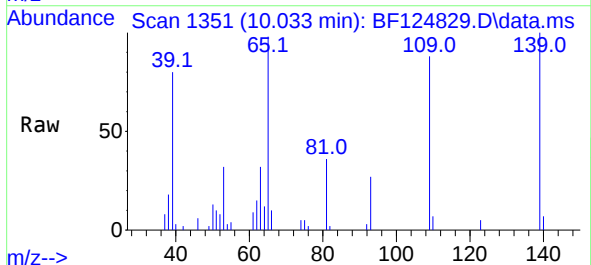
#55
Dibenzenofuran
Concen: 42.792 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



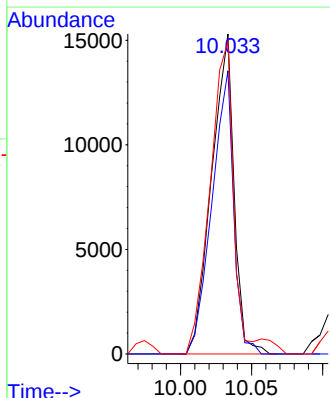
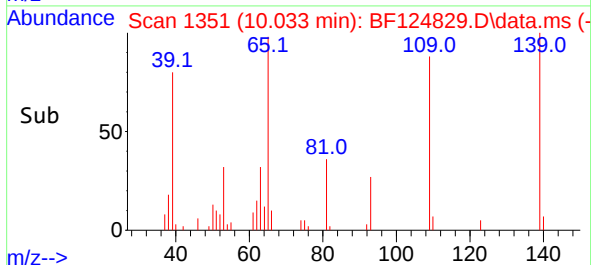
Tgt Ion:168 Resp: 63055
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 77.819 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:139 Resp: 16788
Ion Ratio Lower Upper
139 100
109 88.5 60.4 100.4
65 97.6 58.4 98.4



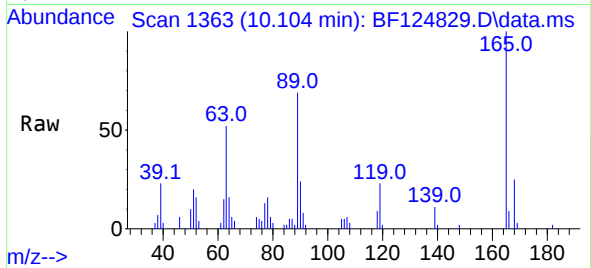
Instrument :
BNA_F
ClientSampled :
PB138016BS

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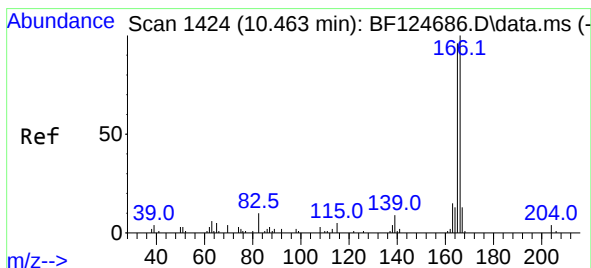
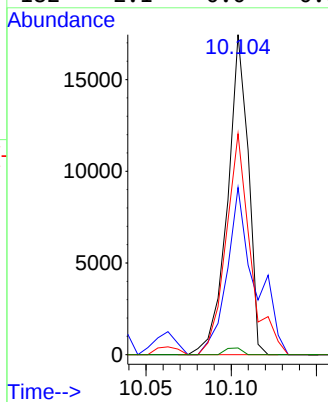
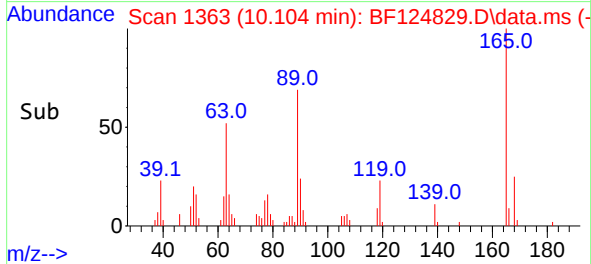
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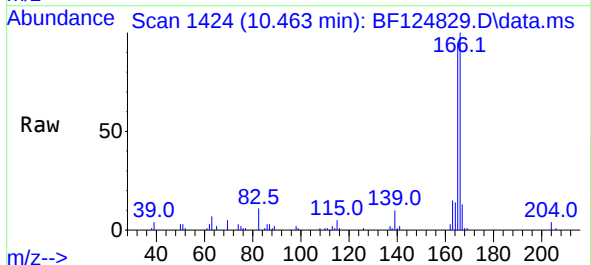
#57
2,4-Dinitrotoluene
Concen: 41.906 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



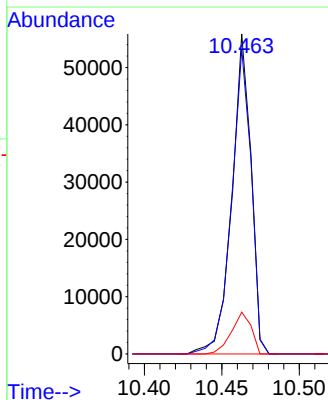
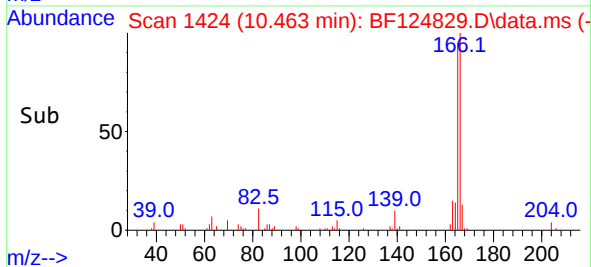
Tgt Ion:165 Resp: 14767
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 69.0 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 42.347 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



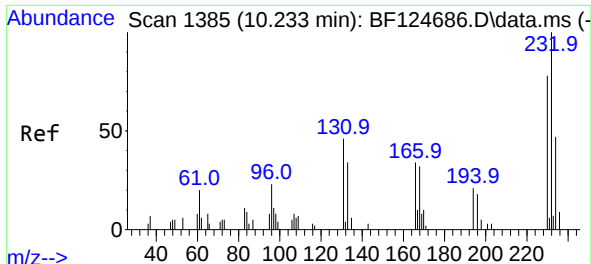
Tgt Ion:166 Resp: 47868
Ion Ratio Lower Upper
166 100
165 95.4 78.1 117.1
167 13.0 11.1 16.7



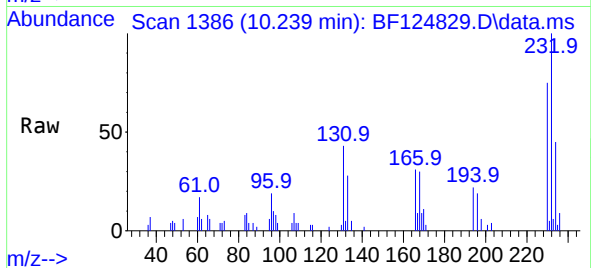
Instrument :
BNA_F
ClientSampled :
PB138016BS

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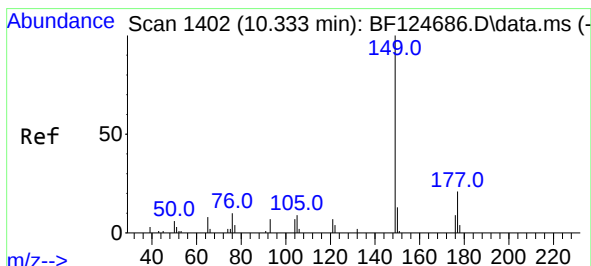
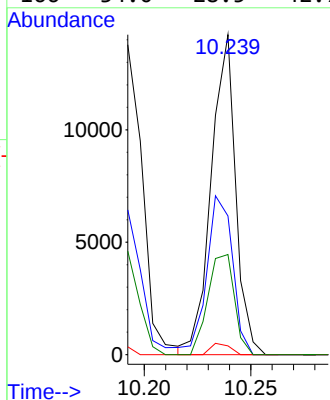
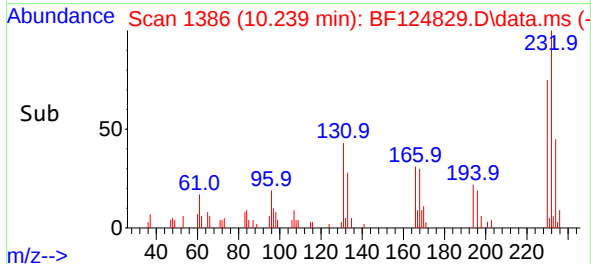
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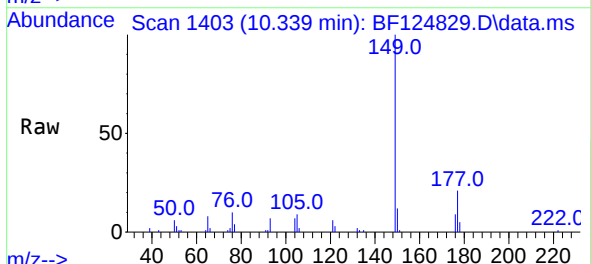
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.467 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



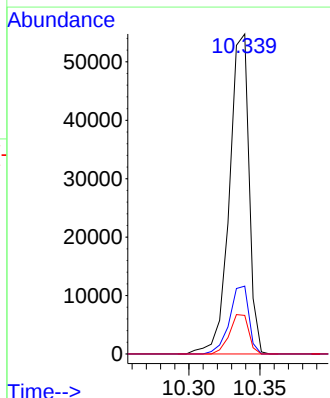
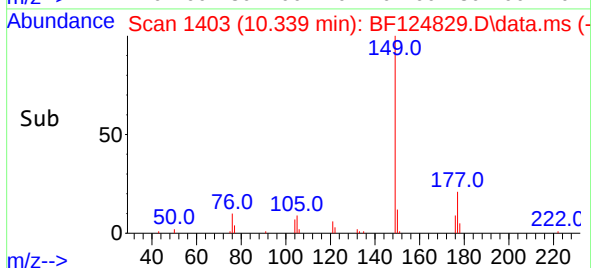
Tgt Ion:232 Resp: 11369
Ion Ratio Lower Upper
232 100
131 53.4 45.4 68.0
130 2.8 0.0 0.0#
166 34.0 28.5 42.7



#60
Diethylphthalate
Concen: 42.996 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



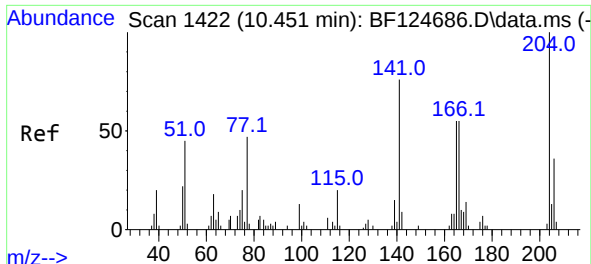
Tgt Ion:149 Resp: 52552
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.0 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB138016BS

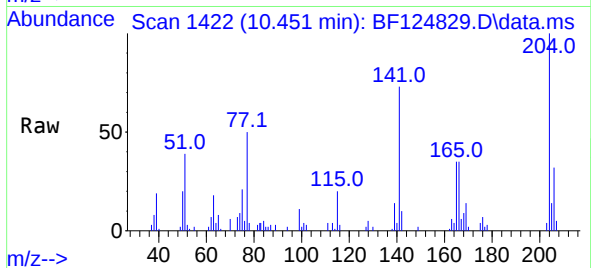
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 42.998 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

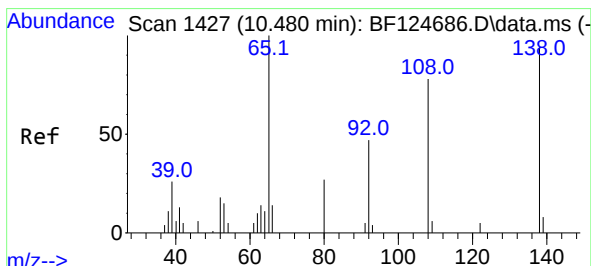
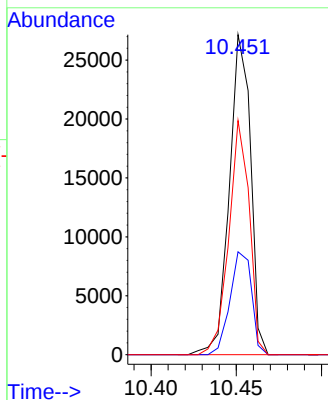
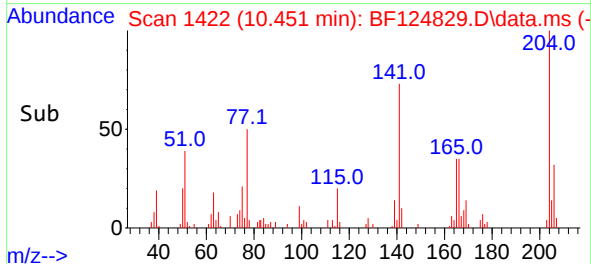
Instrument :
BNA_F
ClientSampled :
PB138016BS



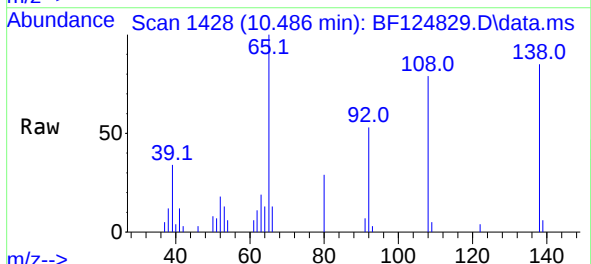
Tgt Ion:204 Resp: 23496
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 73.2 58.6 88.0

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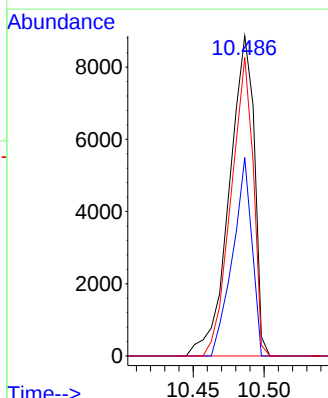
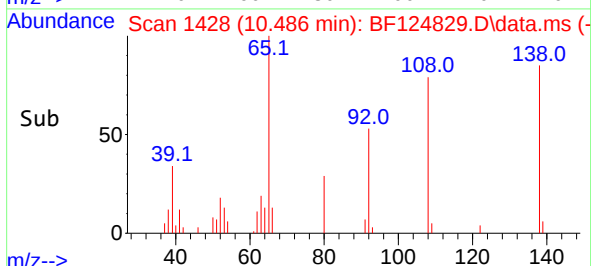
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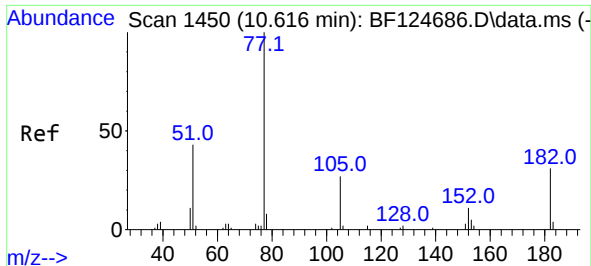


#62
4-Nitroaniline
Concen: 40.213 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

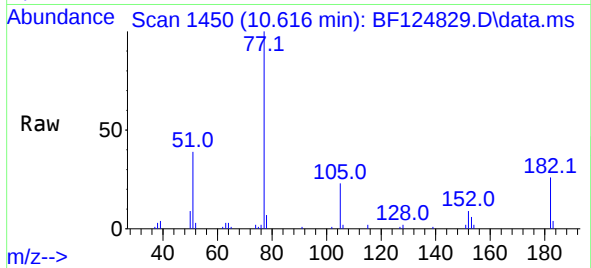


Tgt Ion:138 Resp: 10870
Ion Ratio Lower Upper
138 100
92 62.0 29.6 69.6
108 93.3 78.1 118.1



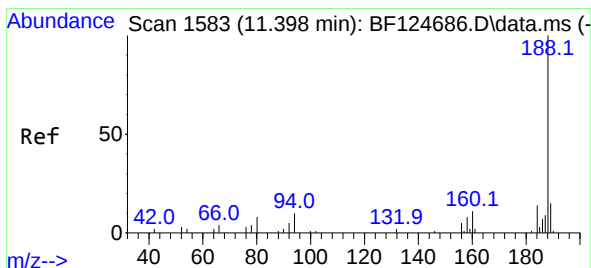
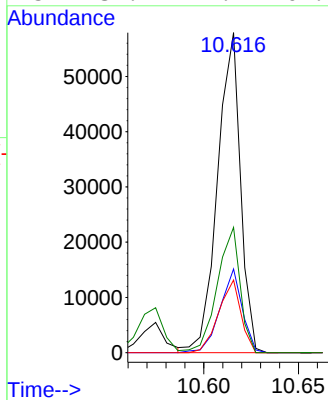
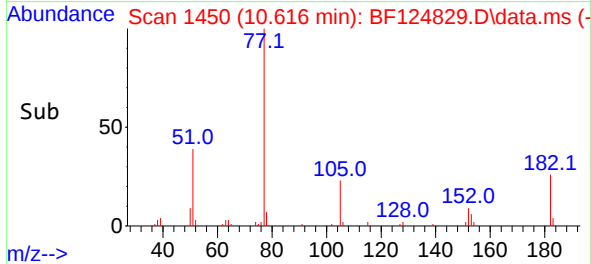


#63
Azobenzene
Concen: 45.202 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

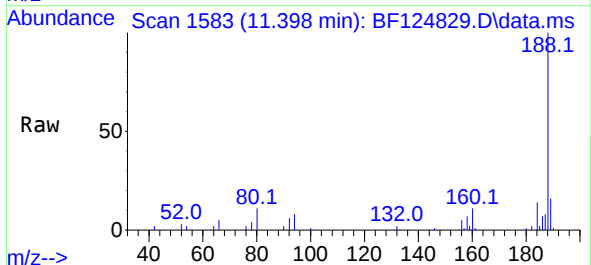


Tgt Ion: 77 Resp: 48877

Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.3	46.3
105	22.7	2.9	42.9
51	39.2	24.1	64.1

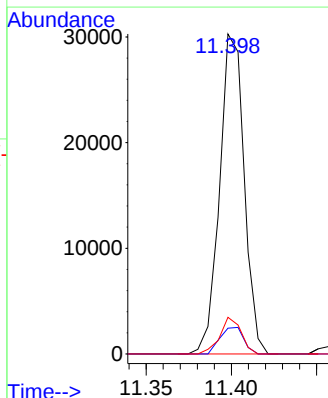
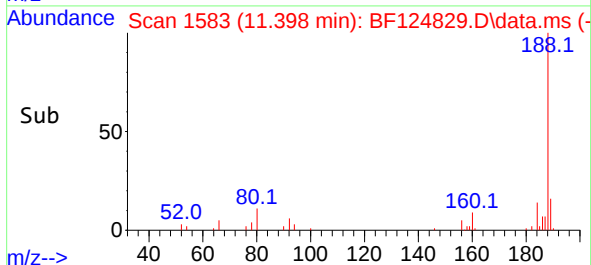


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion: 188 Resp: 30327

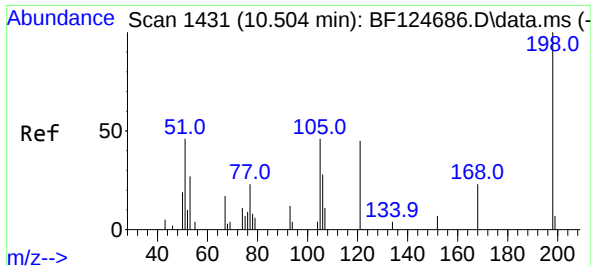
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	11.5	7.5	11.3#



Instrument :
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ClientSampleId :
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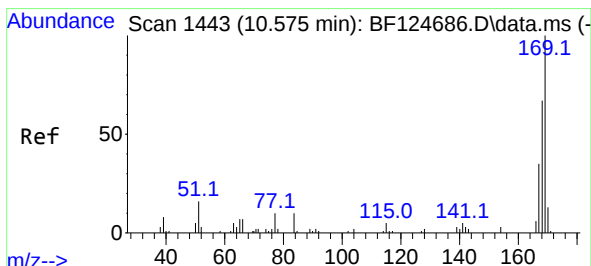
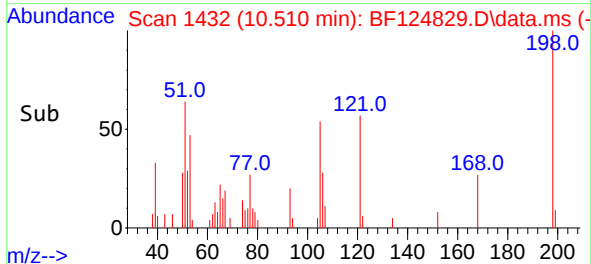
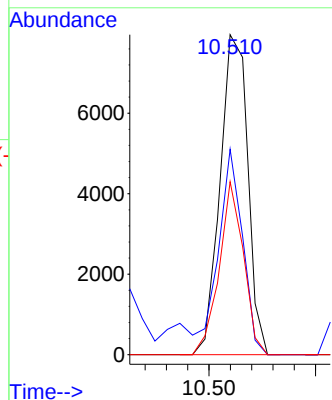
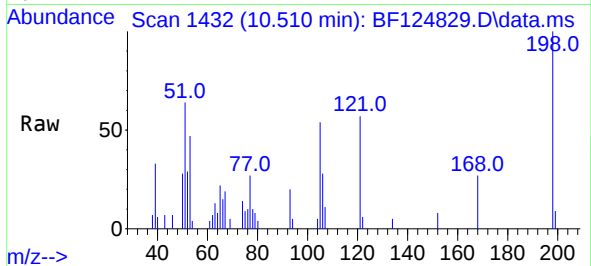
#65
4,6-Dinitro-2-methylphenol
Concen: 36.583 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:198 Resp: 7185
Ion Ratio Lower Upper
198 100
51 64.2 45.3 85.3
105 54.0 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB138016BS

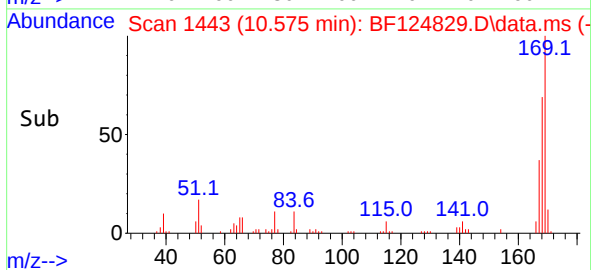
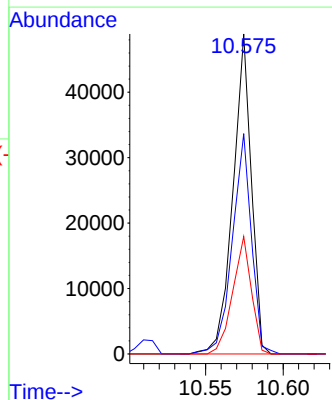
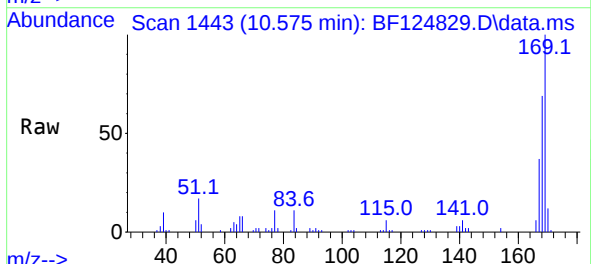
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#66
n-Nitrosodiphenylamine
Concen: 41.108 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

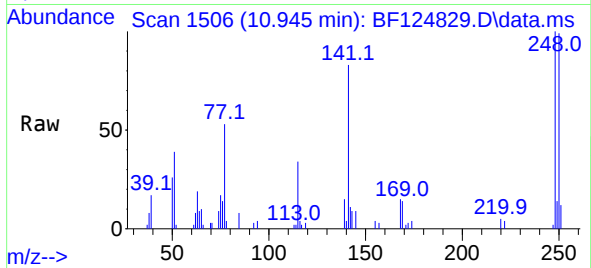
Tgt Ion:169 Resp: 40400
Ion Ratio Lower Upper
169 100
168 68.9 50.8 76.2
167 36.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.912 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

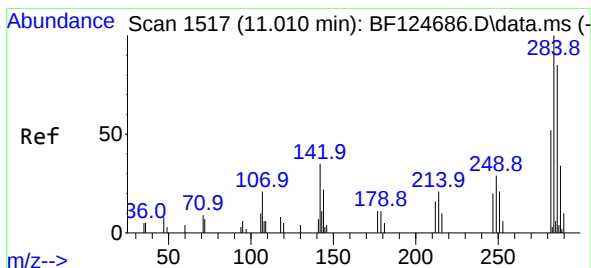
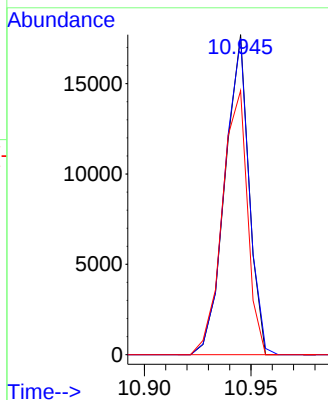
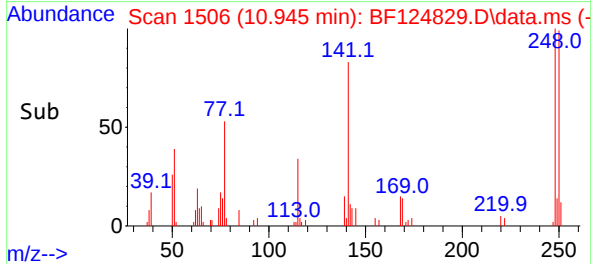
Instrument :
BNA_F
ClientSampled :
PB138016BS



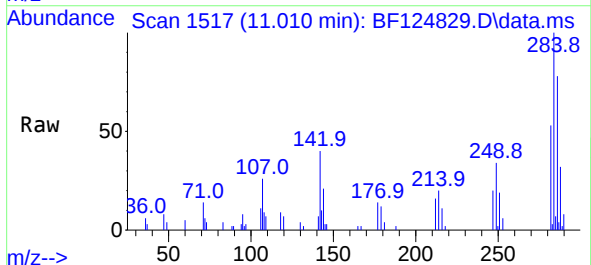
Tgt Ion:248 Resp: 13802
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 82.5 60.4 90.6

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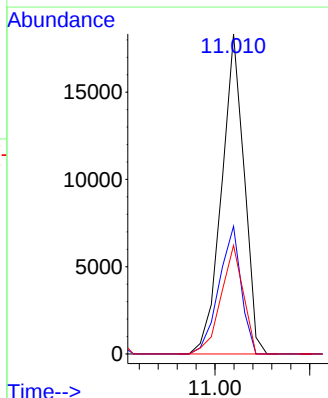
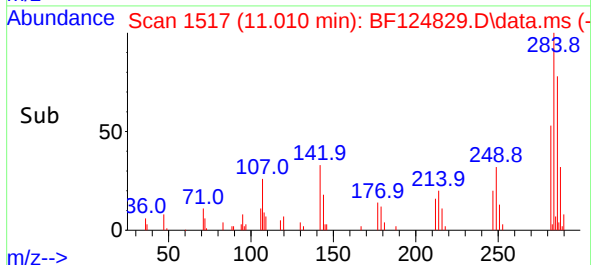
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#68
Hexachlorobenzene
Concen: 45.324 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

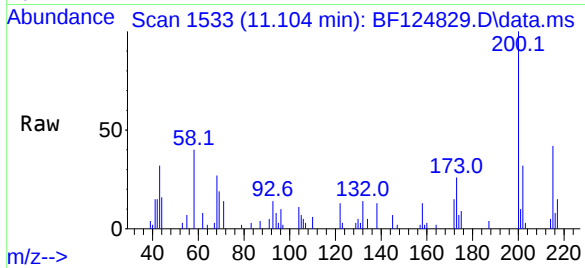


Tgt Ion:284 Resp: 15140
Ion Ratio Lower Upper
284 100
142 39.9 36.4 54.6
249 34.0 25.6 38.4

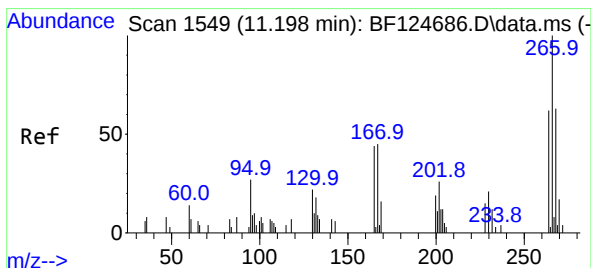
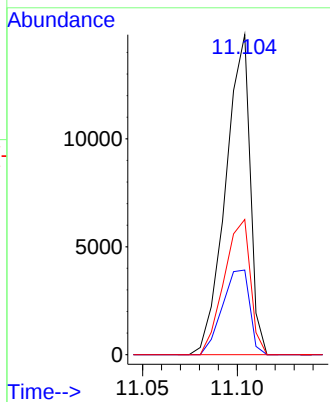
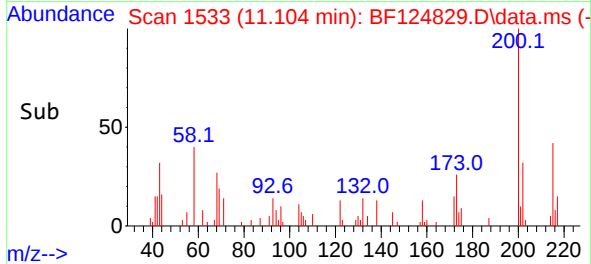




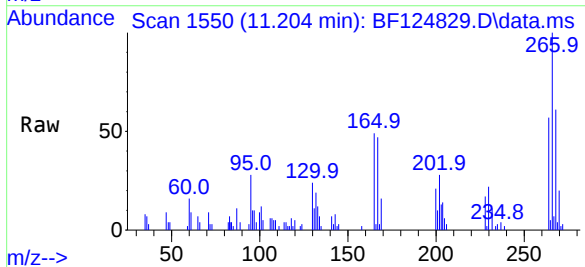
#69
Atrazine
Concen: 44.585 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



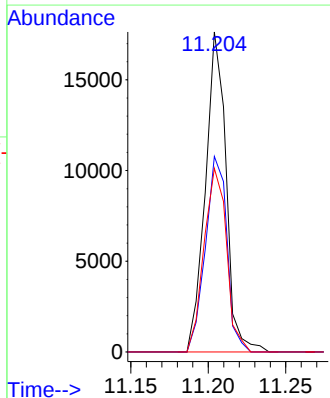
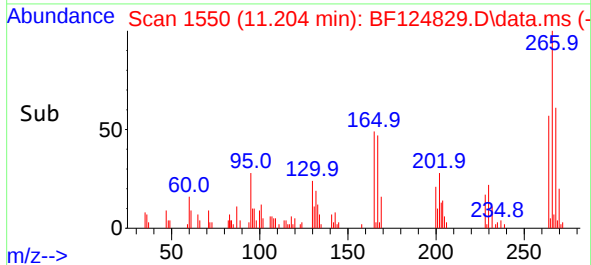
Tgt Ion:200 Resp: 13322
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 42.3 22.7 62.7



#70
Pentachlorophenol
Concen: 78.743 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



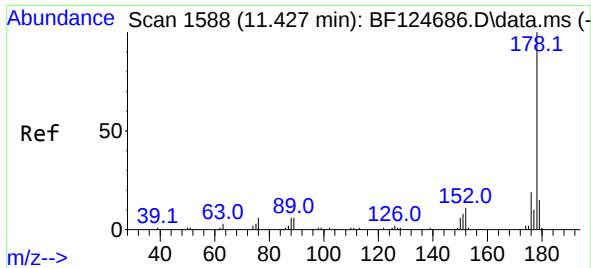
Tgt Ion:266 Resp: 16356
Ion Ratio Lower Upper
266 100
268 61.1 48.9 73.3
264 57.4 55.9 83.9



Instrument :
BNA_F
ClientSampled :
PB138016BS

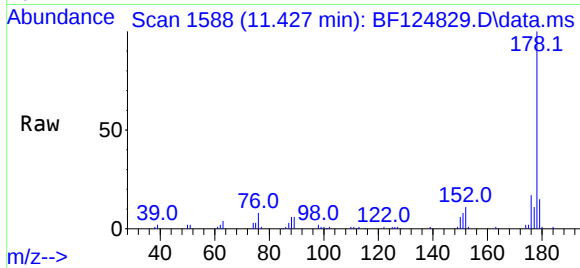
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#71
Phenanthrene
Concen: 42.219 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

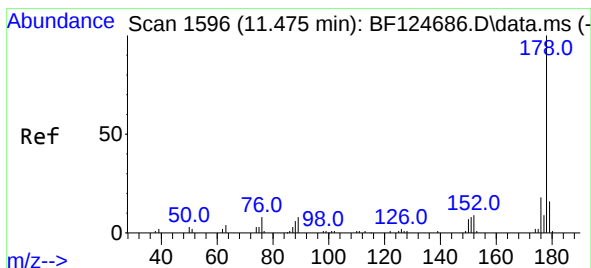
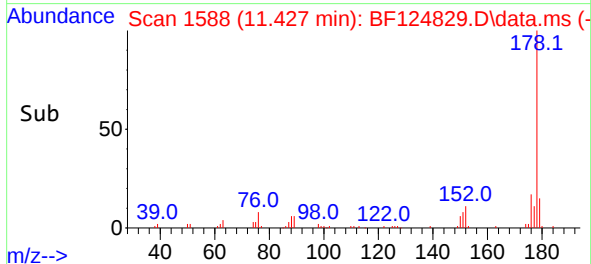
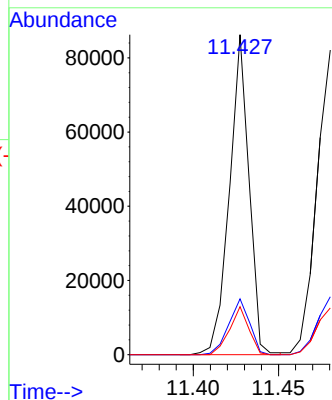
Instrument :
BNA_F
ClientSampleId :
PB138016BS



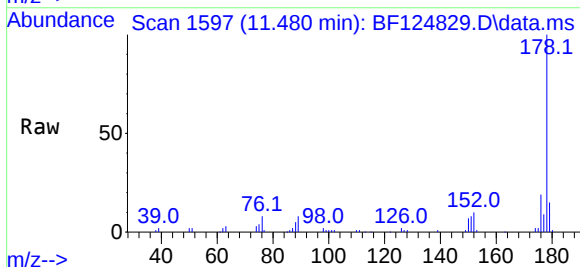
Tgt Ion:178 Resp: 68864
Ion Ratio Lower Upper
178 100
176 17.4 14.7 22.1
179 15.0 11.5 17.3

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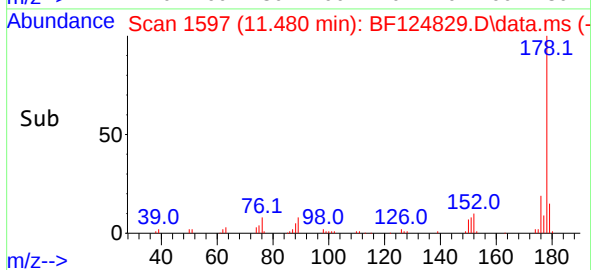
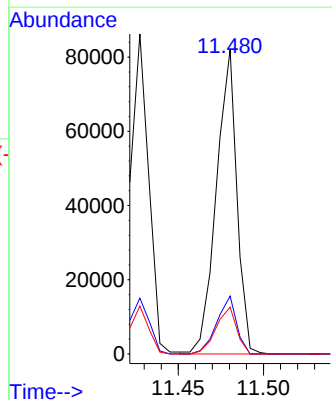
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#72
Anthracene
Concen: 42.227 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

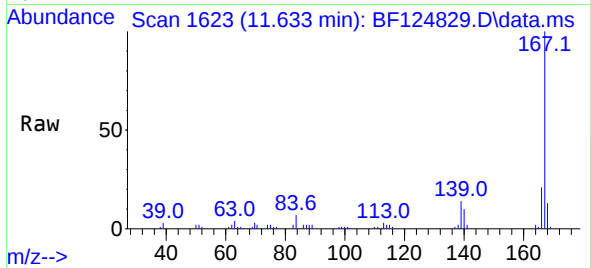


Tgt Ion:178 Resp: 68858
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.3 12.2 18.4

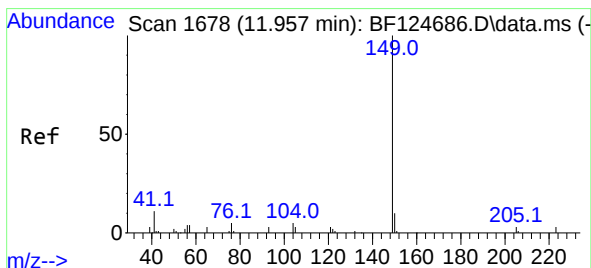
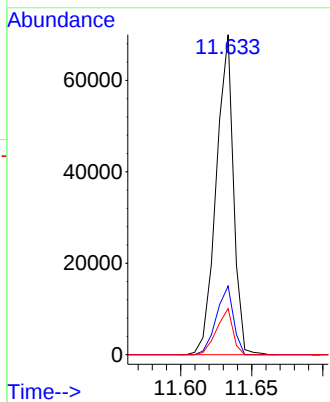
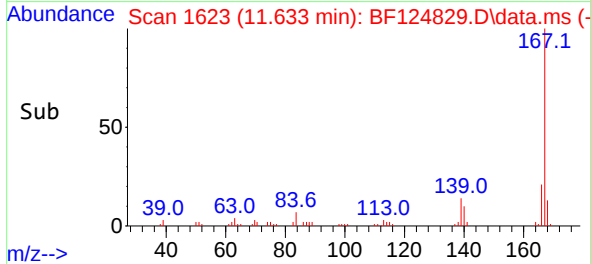




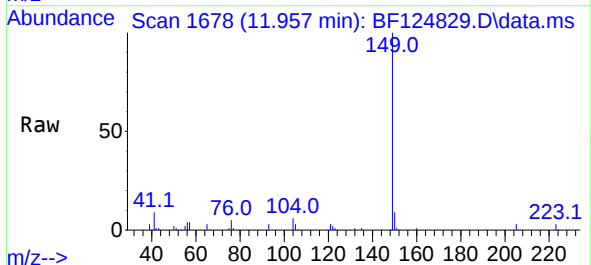
#73
Carbazole
Concen: 38.543 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



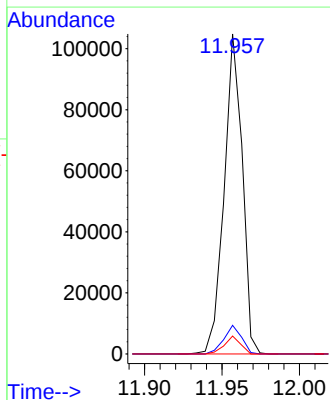
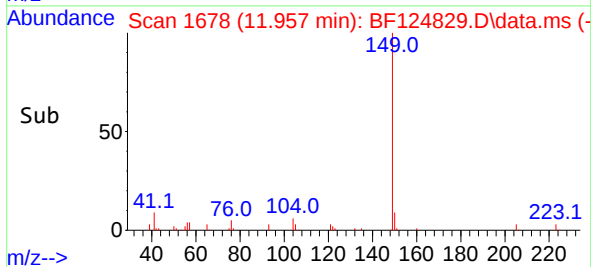
Tgt Ion:167 Resp: 58914
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 14.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.753 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



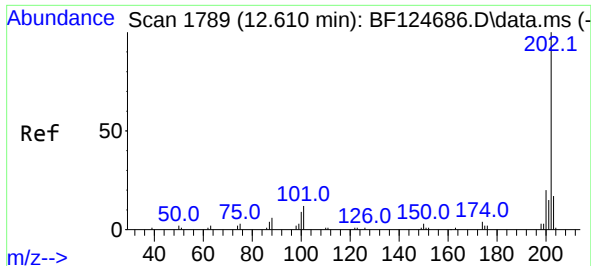
Tgt Ion:149 Resp: 85006
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.6 4.1 6.1



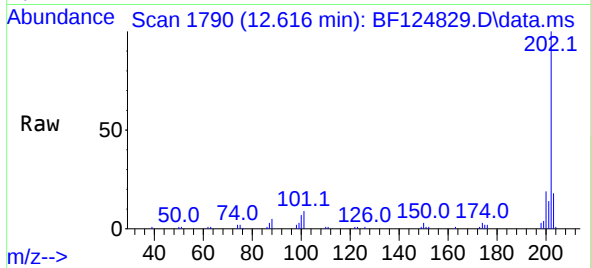
Instrument :
BNA_F
ClientSampleId :
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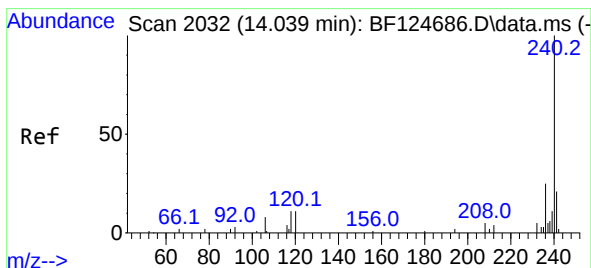
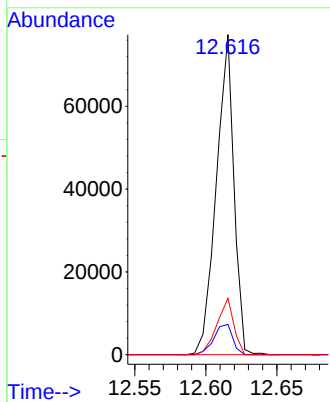
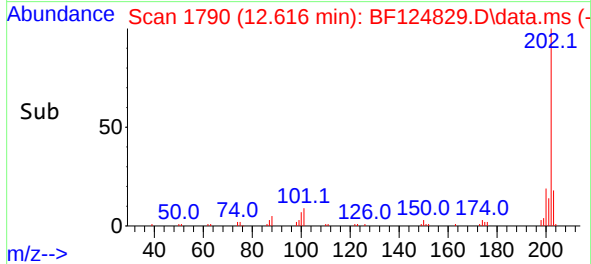
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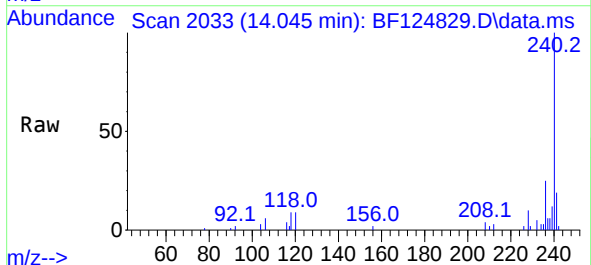
#75
Fluoranthene
Concen: 40.044 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



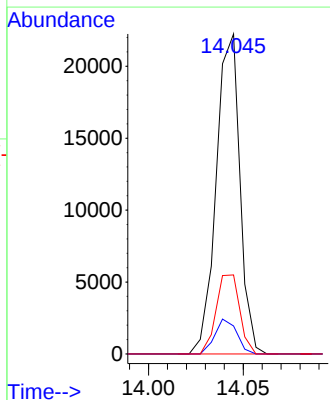
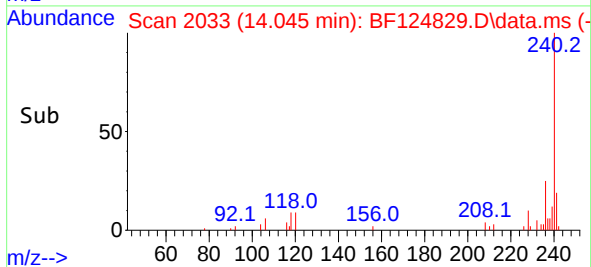
Tgt Ion:202 Resp: 66654
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



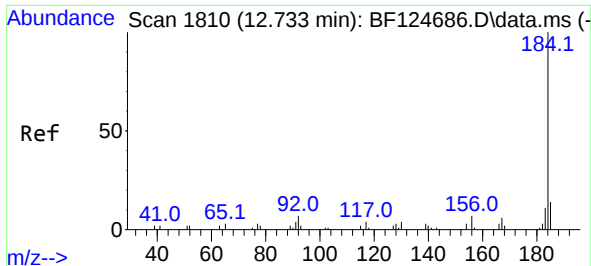
Tgt Ion:240 Resp: 19369
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 24.7 21.6 32.4



Instrument :
BNA_F
ClientSampleId :
PB138016BS

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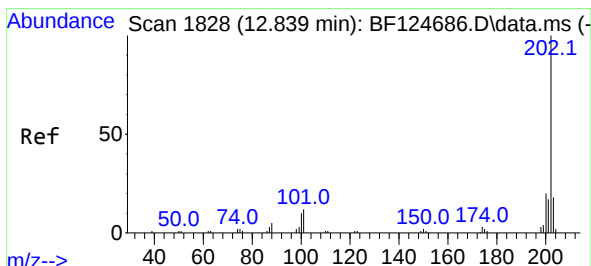
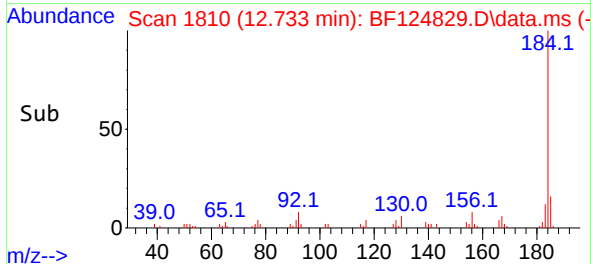
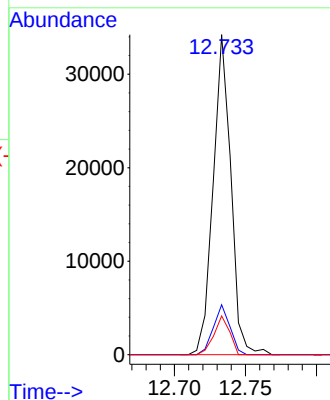
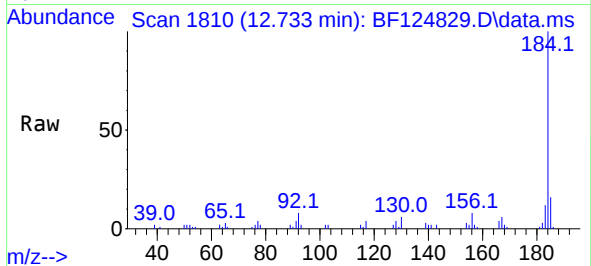
#77
Benzidine
Concen: 54.245 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:184	Resp:	29628
Ion Ratio	Lower	Upper
184	100	
185	15.6	10.8 16.2
183	12.1	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
PB138016BS

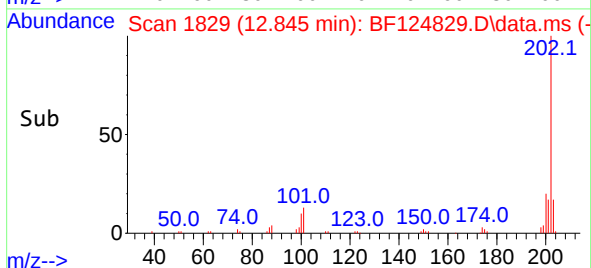
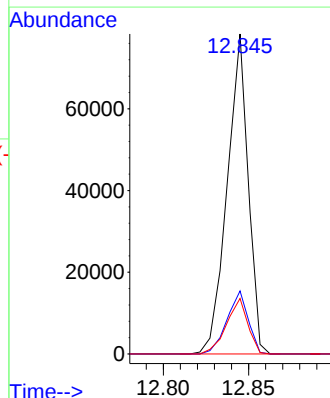
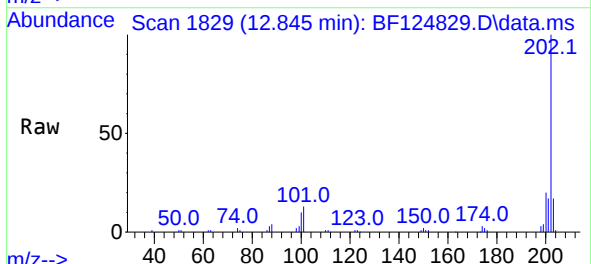
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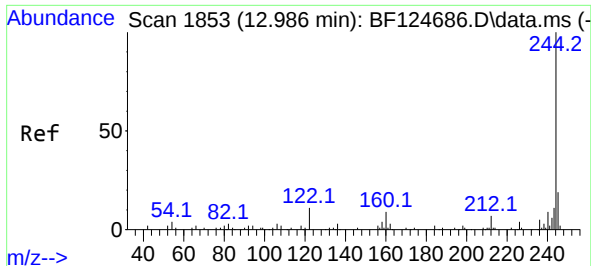
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#78
Pyrene
Concen: 43.717 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

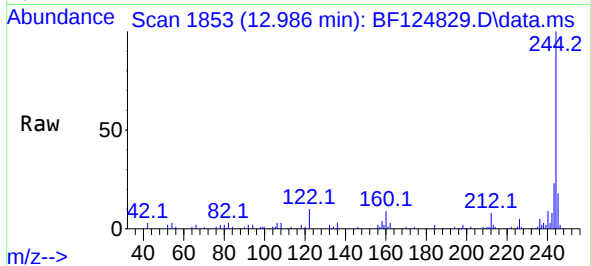
Tgt Ion:202	Resp:	67035
Ion Ratio	Lower	Upper
202	100	
200	19.7	15.3 22.9
203	17.4	13.4 20.0





#79
Terphenyl-d14
Concen: 64.967 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

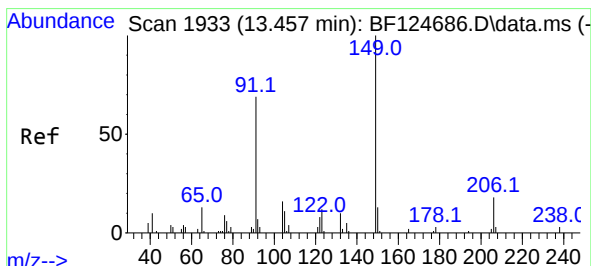
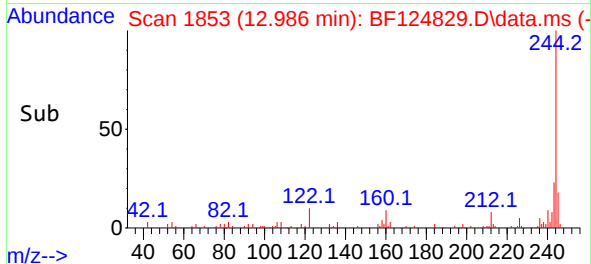
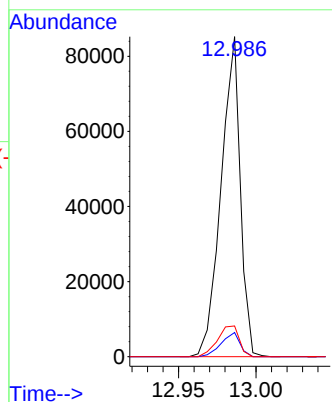
Instrument :
BNA_F
ClientSampleId :
PB138016BS



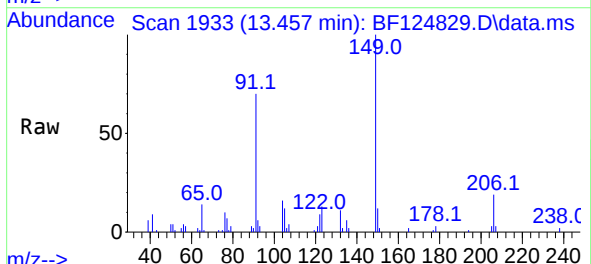
Tgt Ion:244 Resp: 73409
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 9.6 9.0 13.4

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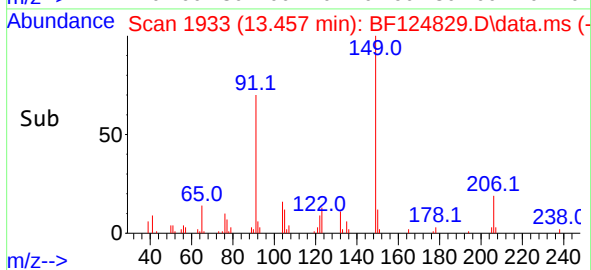
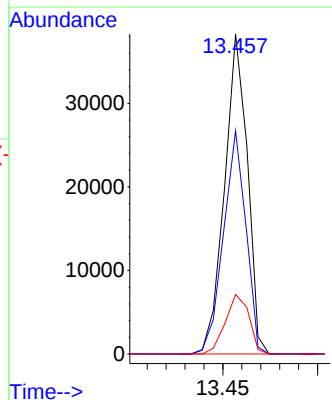
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#80
Butylbenzylphthalate
Concen: 43.673 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



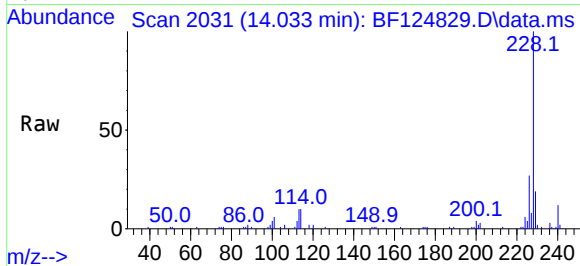
Tgt Ion:149 Resp: 32075
Ion Ratio Lower Upper
149 100
91 69.8 51.8 77.8
206 18.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.461 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

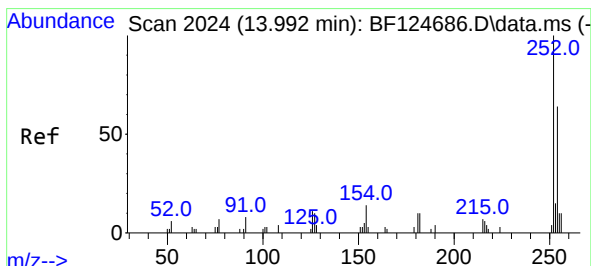
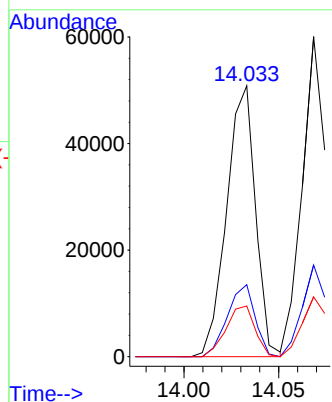
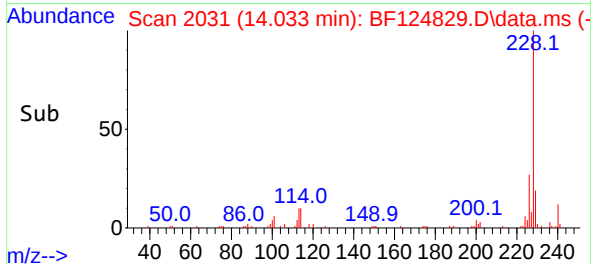
Instrument :
BNA_F
ClientSampled :
PB138016BS



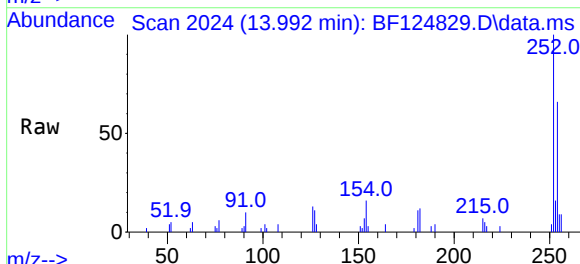
Tgt Ion:228 Resp: 53759
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 18.7 15.6 23.4

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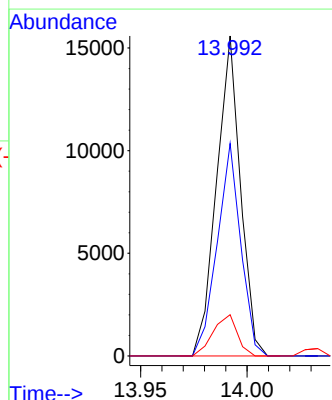
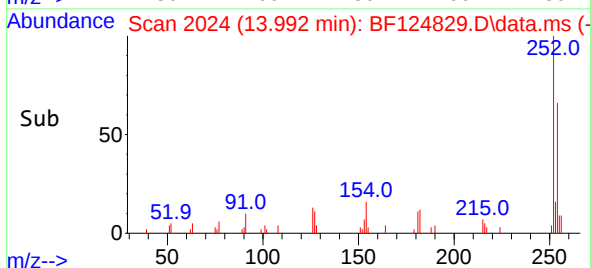
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#82
3,3'-Dichlorobenzidine
Concen: 34.565 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

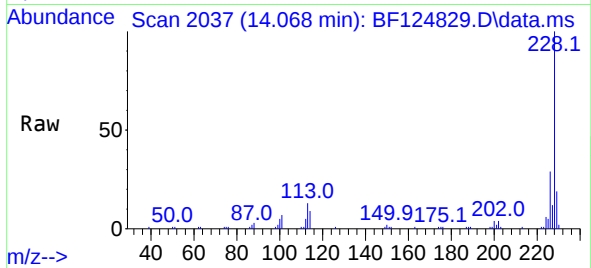


Tgt Ion:252 Resp: 12145
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.0
126 12.9 9.5 14.3



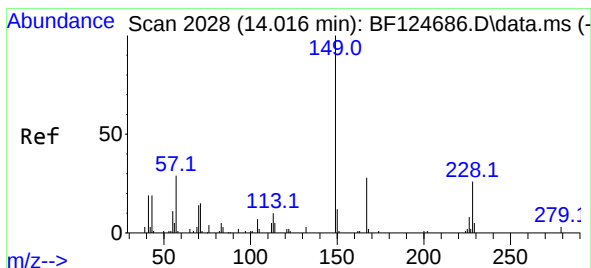
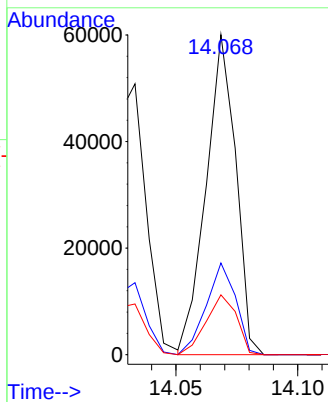
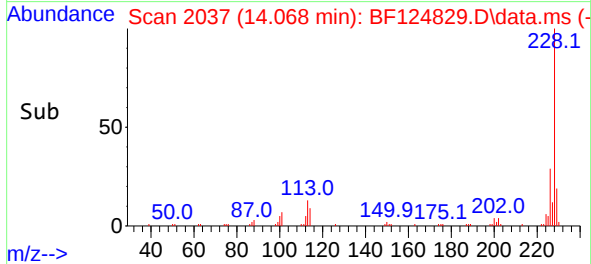


#83
Chrysene
Concen: 41.717 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

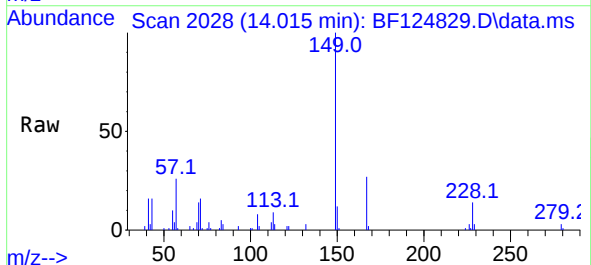


Tgt Ion: 228 Resp: 50885

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	18.7	15.9	23.9

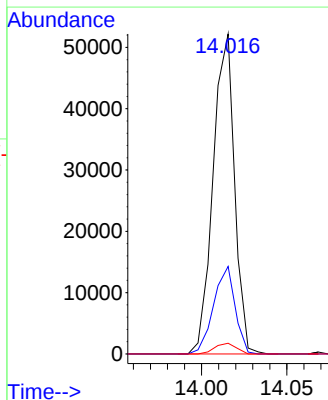
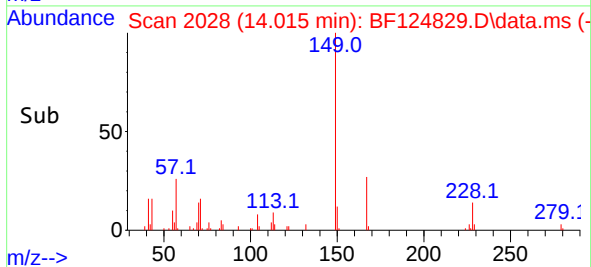


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.191 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion: 149 Resp: 45642

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	3.4	2.6	4.0



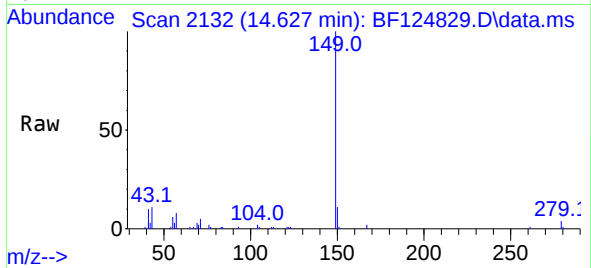
Instrument :
BNA_F
ClientSampleId :
PB138016BS

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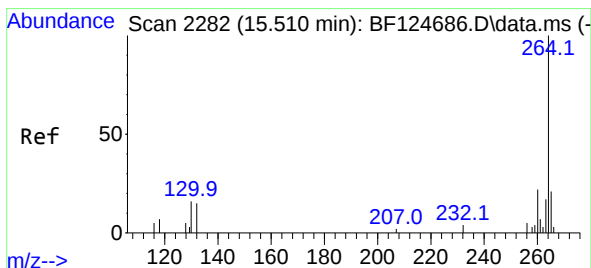
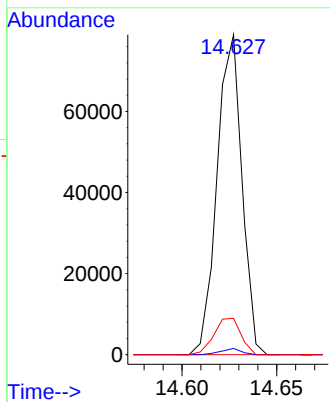
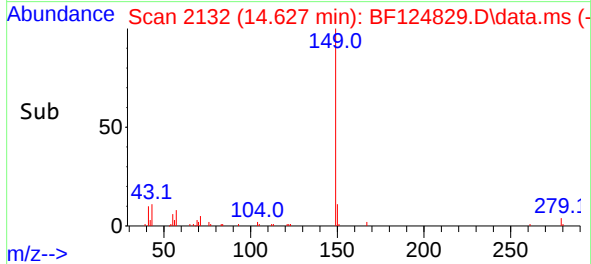
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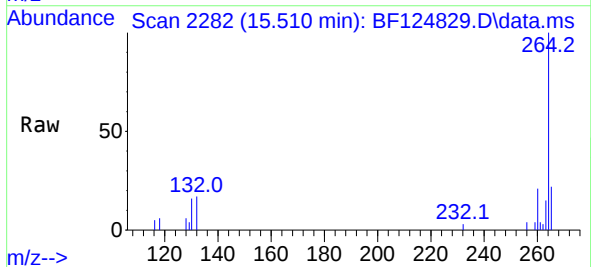
#85
Di-n-octyl phthalate
Concen: 41.073 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



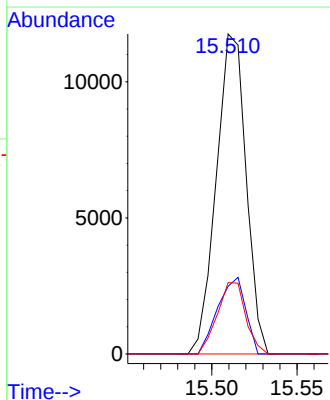
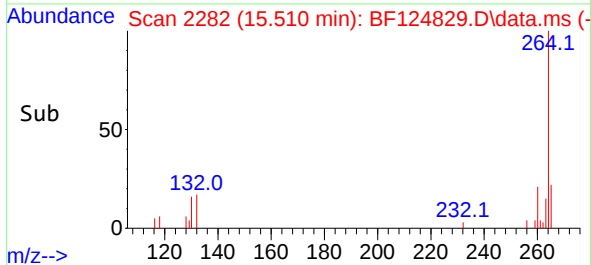
Tgt Ion:149 Resp: 72103
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



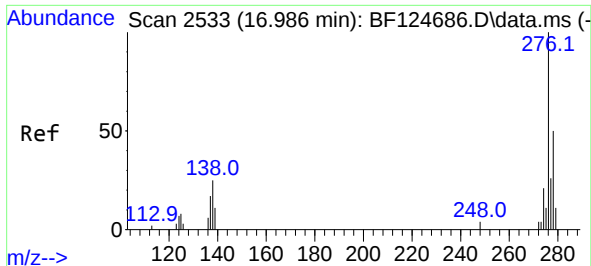
Tgt Ion:264 Resp: 14319
Ion Ratio Lower Upper
264 100
260 21.2 19.6 29.4
265 22.3 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB138016BS

Manual Integrations
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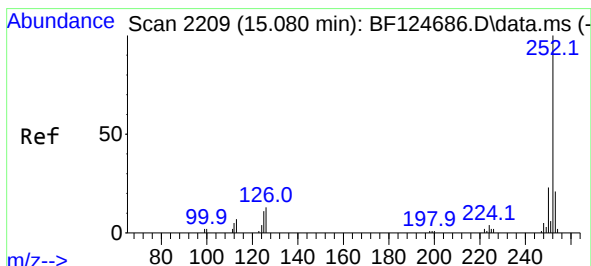
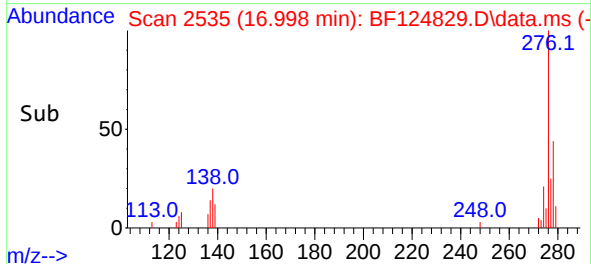
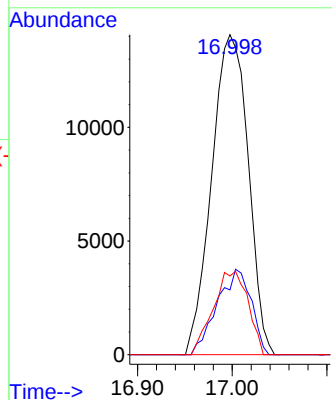
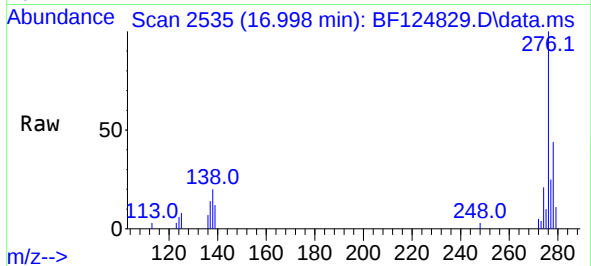
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.653 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	276	Resp:	37740
Ion Ratio	Lower	Upper	
276	100		
138	24.9	24.1	36.1
277	24.8	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
PB138016BS

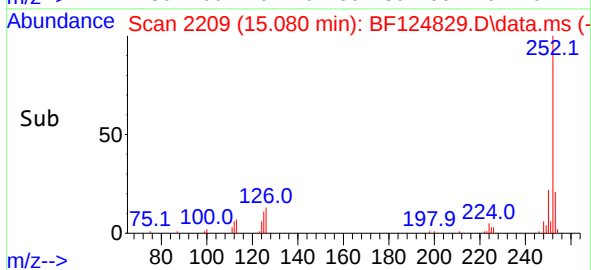
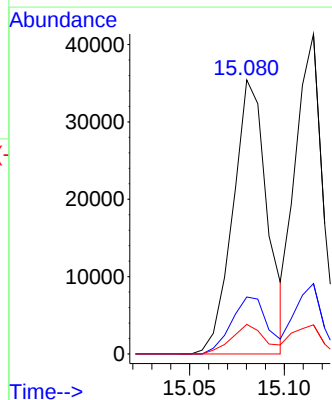
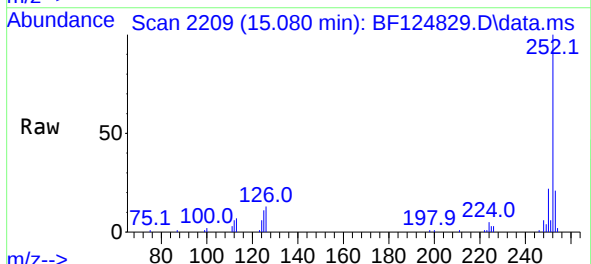
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#88
Benzo(b)fluoranthene
Concen: 44.439 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

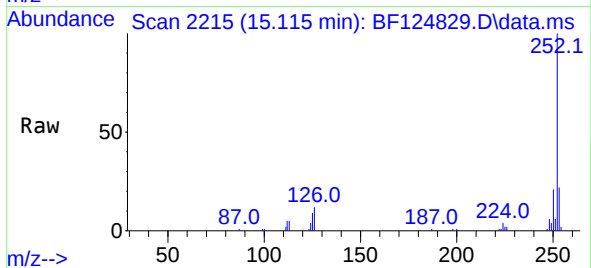
Tgt Ion:	252	Resp:	44802
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.8	25.2
125	10.8	9.8	14.8





#89
Benzo(k)fluoranthene
Concen: 43.598 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

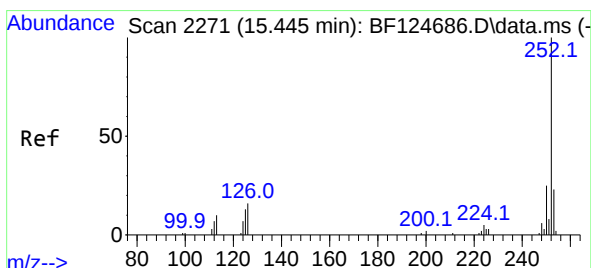
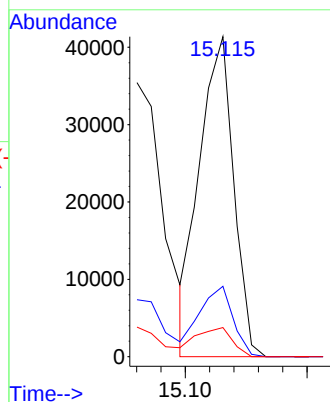
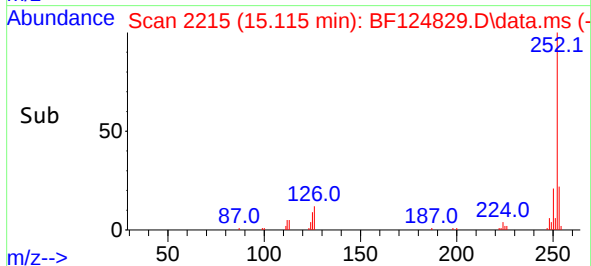
Instrument :
BNA_F
ClientSampled :
PB138016BS



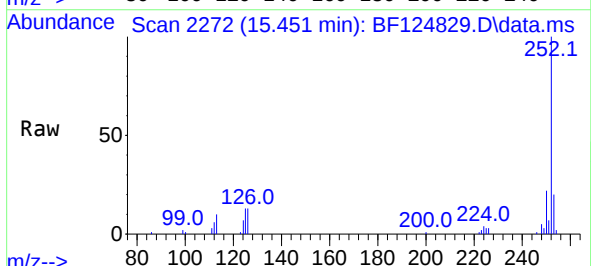
Tgt Ion:252 Resp: 40161
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 7.2 10.8

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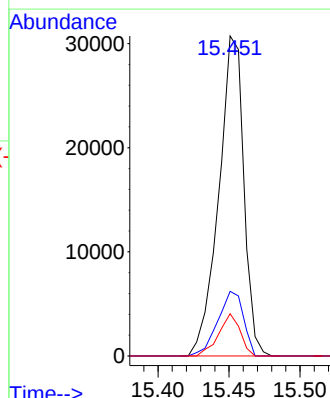
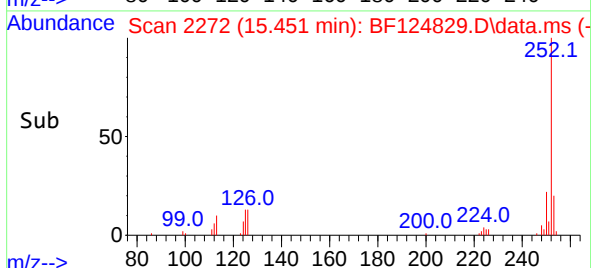
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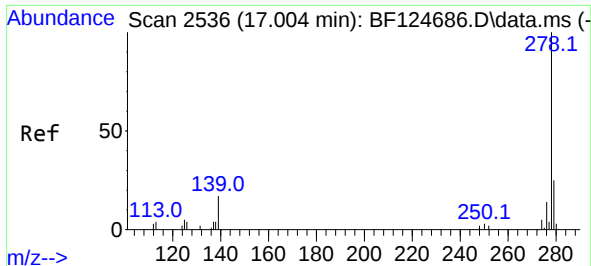


#90
Benzo(a)pyrene
Concen: 44.723 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54



Tgt Ion:252 Resp: 37665
Ion Ratio Lower Upper
252 100
253 20.2 18.4 27.6
125 13.2 9.9 14.9





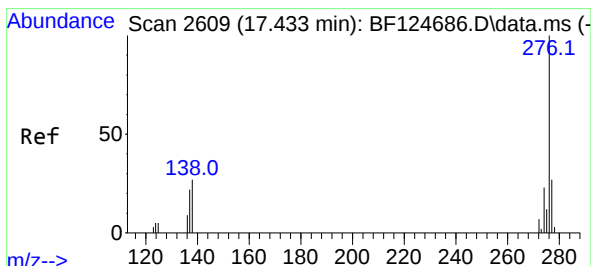
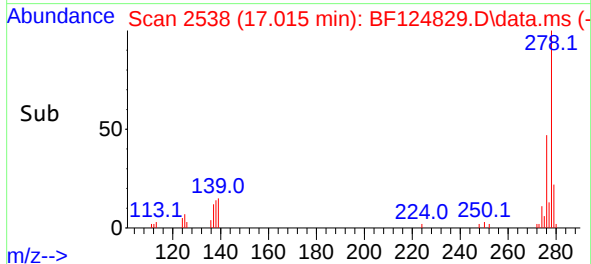
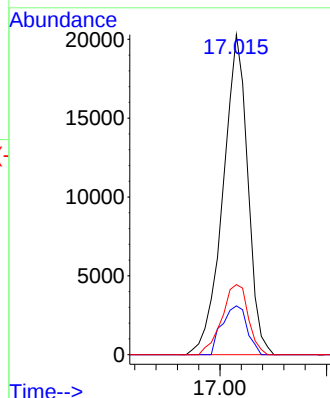
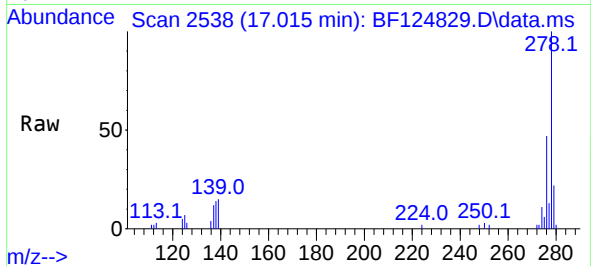
#91
Dibenzo(a,h)anthracene
Concen: 45.250 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	278	Resp:	32747
Ion Ratio	Lower	Upper	
278	100		
139	15.3	14.9	22.3
279	21.9	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
PB138016BS

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#92
Benzo(g,h,i)perylene
Concen: 44.394 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.018 min
Lab File: BF124829.D
Acq: 28 Jul 2021 15:54

Tgt Ion:	276	Resp:	30466
Ion Ratio	Lower	Upper	
276	100		
277	22.9	22.0	33.0
138	20.2	22.2	33.4#

