

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124898.D
 Acq On : 2 Aug 2021 9:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:48:22 AM

Quant Time: Aug 02 11:23:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	7372	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	26337	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	14794	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	25348	20.000	ng	0.00
76) Chrysene-d12	14.021	240	17457	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	13617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	34708	79.715	ng	0.00
7) Phenol-d6	6.486	99	44684	81.863	ng	0.00
23) Nitrobenzene-d5	7.428	82	40539	91.612	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	10454	82.301	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	79108	78.538	ng	0.00
79) Terphenyl-d14	12.963	244	82543	81.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	6896	45.310	ng	# 100
3) Pyridine	3.393	79	16171	44.884	ng	# 88
4) n-Nitrosodimethylamine	3.351	42	11313	39.706	ng	87
6) Aniline	6.522	93	23314	41.560	ng	98
8) 2-Chlorophenol	6.645	128	19186	39.069	ng	93
9) Benzaldehyde	6.410	77	11438	38.921	ng	93
10) Phenol	6.504	94	23082	44.158	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	17535	42.309	ng	96
12) 1,3-Dichlorobenzene	6.798	146	20534	38.472	ng	99
13) 1,4-Dichlorobenzene	6.875	146	20983	39.297	ng	98
14) 1,2-Dichlorobenzene	7.028	146	19801	38.380	ng	97
15) Benzyl Alcohol	6.998	79	16437	45.793	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.133	45	27925	40.032	ng	96
17) 2-Methylphenol	7.110	107	14069	39.325	ng	97
18) Hexachloroethane	7.369	117	8403	41.519	ng	88
19) n-Nitroso-di-n-propyla...	7.275	70	12844	44.066	ng	# 92
20) 3+4-Methylphenols	7.263	107	18990	40.175	ng	# 86
22) Acetophenone	7.269	105	26071	42.717	ng	# 91
24) Nitrobenzene	7.445	77	20100	46.331	ng	95
25) Isophorone	7.681	82	34950	44.667	ng	# 90
26) 2-Nitrophenol	7.757	139	10200	42.449	ng	# 84
27) 2,4-Dimethylphenol	7.792	122	13998	37.859	ng	# 82
28) bis(2-Chloroethoxy)met...	7.886	93	20042	44.078	ng	# 96
29) 2,4-Dichlorophenol	7.998	162	15188	38.786	ng	88
30) 1,2,4-Trichlorobenzene	8.080	180	17687	41.211	ng	99
31) Naphthalene	8.163	128	54695	39.794	ng	99
32) Benzoic acid	7.916	122	7573	26.462	ng	97
33) 4-Chloroaniline	8.210	127	20633	39.922	ng	95
34) Hexachlorobutadiene	8.275	225	10978	42.791	ng	96
35) Caprolactam	8.586	113	4120	40.481	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	16784	44.937	ng	95
37) 2-Methylnaphthalene	8.851	142	35601	38.766	ng	99
38) 1-Methylnaphthalene	8.951	142	34334	39.464	ng	96
40) 1,2,4,5-Tetrachloroben...	9.016	216	16787	40.669	ng	97
41) Hexachlorocyclopentadiene	9.004	237	8006	32.783	ng	96
43) 2,4,6-Trichlorophenol	9.127	196	11198	38.215	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	11717	38.943	ng	95
46) 1,1'-Biphenyl	9.316	154	43159	39.083	ng	97
47) 2-Chloronaphthalene	9.339	162	35235	40.306	ng	98
48) 2-Nitroaniline	9.439	65	10241	44.739	ng	99
49) Acenaphthylene	9.757	152	52767	39.141	ng	97
50) Dimethylphthalate	9.616	163	39795	39.066	ng	98
51) 2,6-Dinitrotoluene	9.680	165	9018	40.072	ng	96
52) Acenaphthene	9.927	154	31381	35.114	ng	96
53) 3-Nitroaniline	9.851	138	9073	38.321	ng	90
54) 2,4-Dinitrophenol	9.957	184	4548	34.949	ng	90
55) Dibenzofuran	10.098	168	49750	38.957	ng	98
56) 4-Nitrophenol	10.004	139	6274	33.557	ng	# 84
57) 2,4-Dinitrotoluene	10.080	165	11832	38.743	ng	# 95
58) Fluorene	10.445	166	38086	38.877	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	9512	40.031	ng	# 90
60) Diethylphthalate	10.316	149	41148	38.845	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	18219	38.471	ng	98
62) 4-Nitroaniline	10.463	138	8685	37.073	ng	94
63) Azobenzene	10.592	77	40185	42.881	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	5860	35.698	ng	86
66) n-Nitrosodiphenylamine	10.551	169	32668	39.770	ng	95
67) 4-Bromophenyl-phenylether	10.921	248	10831	40.289	ng	# 82
68) Hexachlorobenzene	10.992	284	11900	42.622	ng	# 83
69) Atrazine	11.080	200	10399	41.639	ng	88
70) Pentachlorophenol	11.180	266	6051	34.854	ng	92
71) Phenanthrene	11.404	178	54788	40.187	ng	100
72) Anthracene	11.457	178	54678	40.118	ng	99
73) Carbazole	11.610	167	48957	38.320	ng	99
74) Di-n-butylphthalate	11.933	149	65290	38.368	ng	100
75) Fluoranthene	12.592	202	54248	38.993	ng	98
77) Benzidine	12.710	184	20012	40.652	ng	98
78) Pyrene	12.821	202	54488	39.426	ng	99
80) Butylbenzylphthalate	13.433	149	25076	37.883	ng	91
81) Benzo(a)anthracene	14.009	228	43470	38.095	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	11677	36.873	ng	97
83) Chrysene	14.045	228	41587	37.828	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	36180	37.107	ng	99
85) Di-n-octyl phthalate	14.604	149	54656	34.545	ng	98
87) Indeno(1,2,3-cd)pyrene	16.950	276	31583	40.174	ng	94
88) Benzo(b)fluoranthene	15.057	252	36097m	37.651	ng	
89) Benzo(k)fluoranthene	15.086	252	34363	39.227	ng	97
90) Benzo(a)pyrene	15.421	252	31141	38.883	ng	95
91) Dibenzo(a,h)anthracene	16.968	278	26990	39.217	ng	96
92) Benzo(g,h,i)perylene	17.403	276	26182	40.118	ng	# 86

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

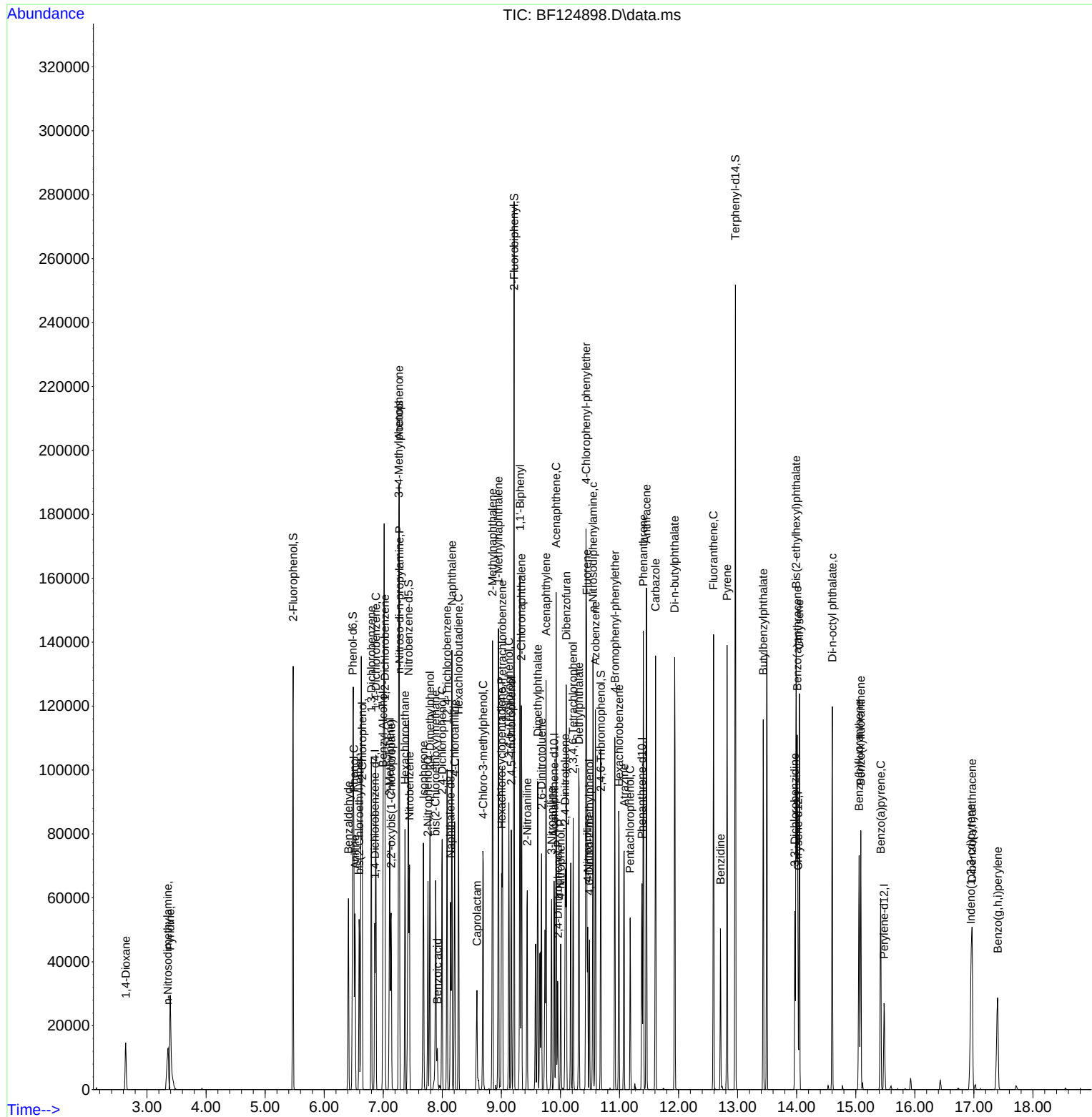
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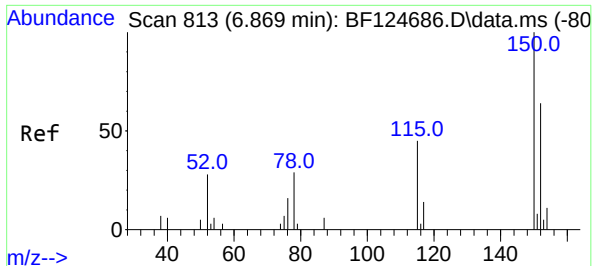
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ClientSampleId :
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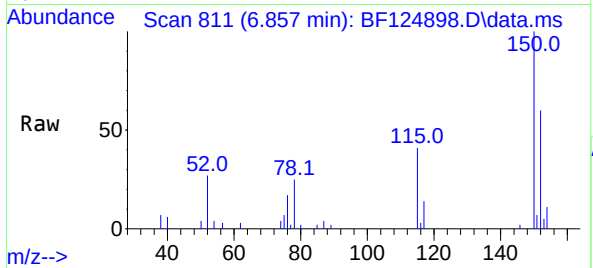
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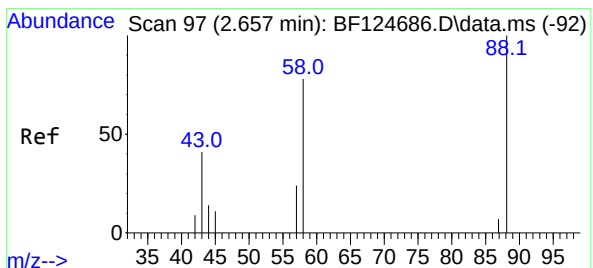
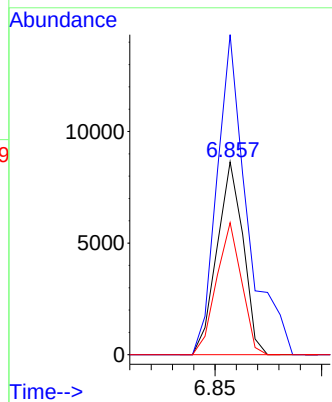
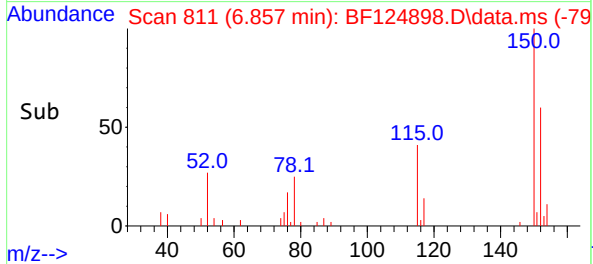




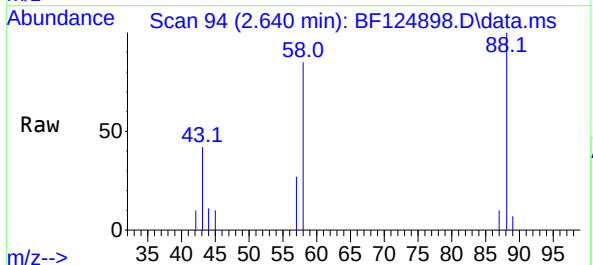
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



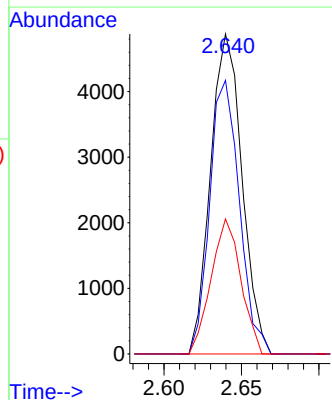
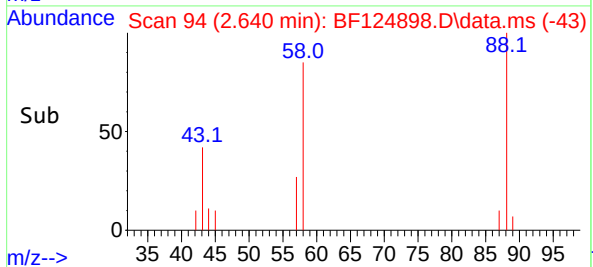
Tgt Ion: 152 Resp: 7372
Ion Ratio Lower Upper
152 100
150 166.0 117.6 176.4
115 68.5 47.1 70.7



#2
1,4-Dioxane
Concen: 45.310 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



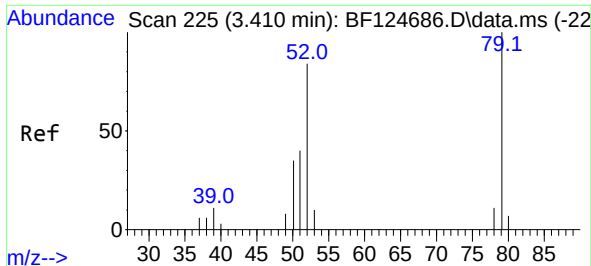
Tgt Ion: 88 Resp: 6896
Ion Ratio Lower Upper
88 100
58 80.6 0.0 0.0#
43 39.9 0.0 0.0#



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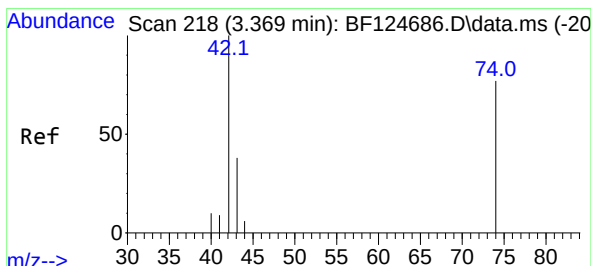
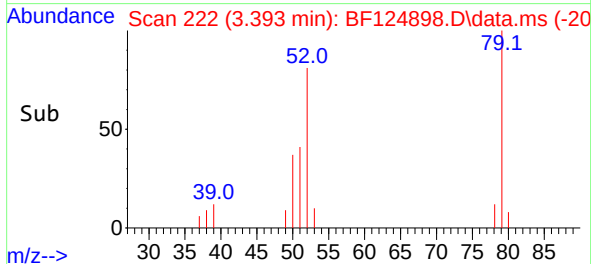
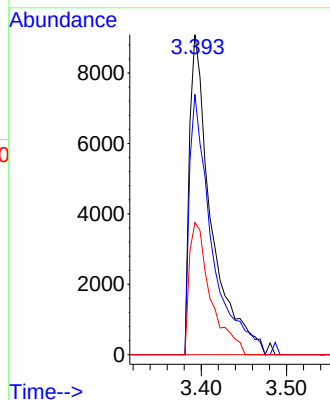
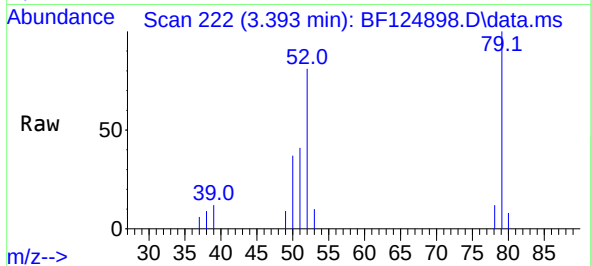
#3
Pyridine
Concen: 44.884 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 79 Resp: 16171
Ion Ratio Lower Upper
79 100
52 81.4 70.3 105.5
51 41.3 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

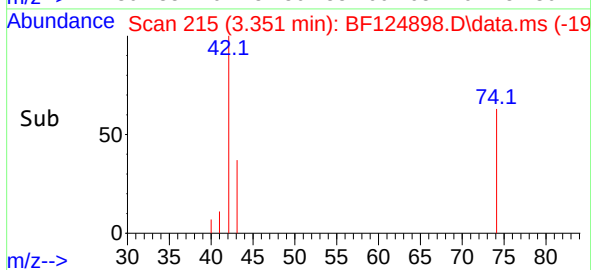
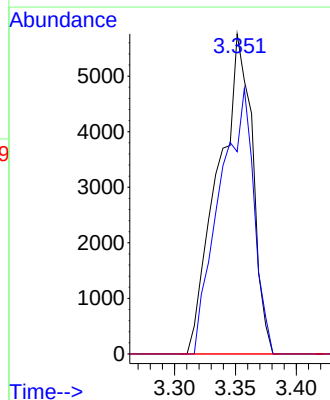
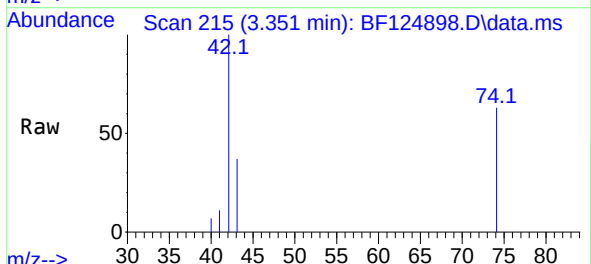
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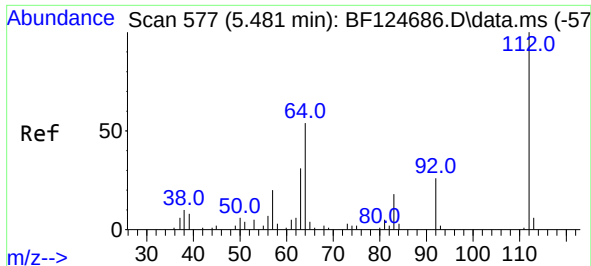
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#4
n-Nitrosodimethylamine
Concen: 39.706 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 42 Resp: 11313
Ion Ratio Lower Upper
42 100
74 63.2 59.0 88.6
44 0.0 0.0 0.0





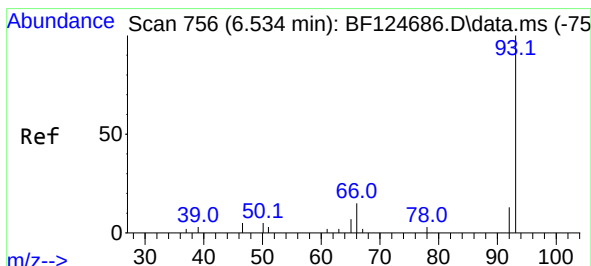
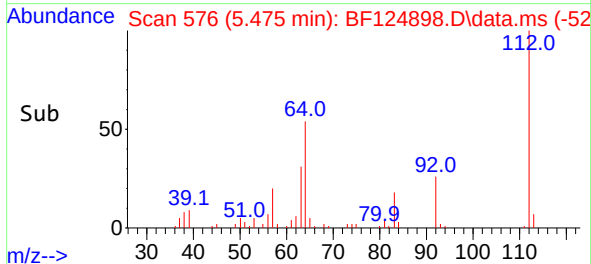
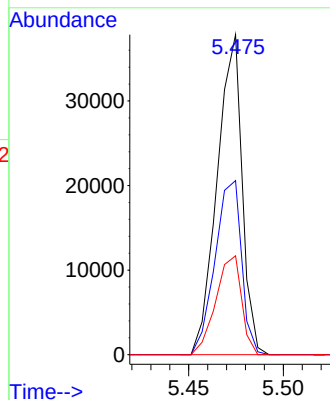
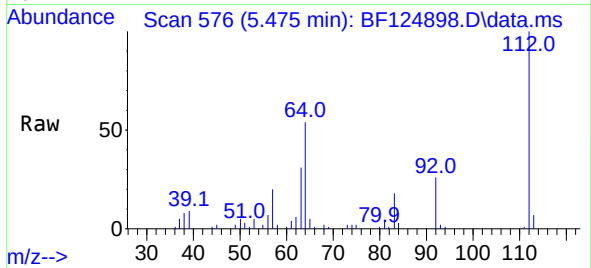
#5
2-Fluorophenol
Concen: 79.715 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion: 112 Resp: 34708
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 30.9 26.2 39.2

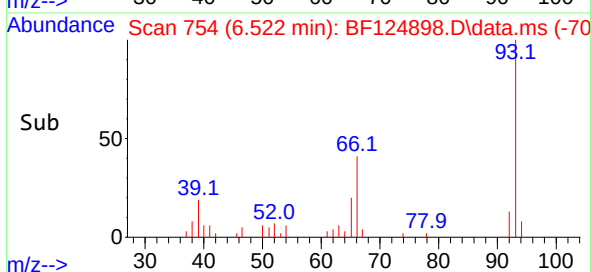
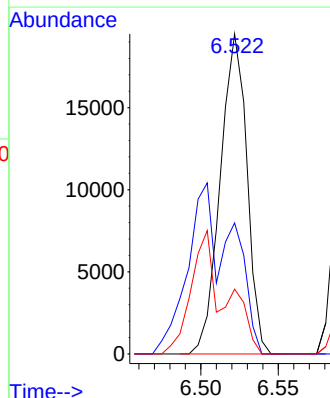
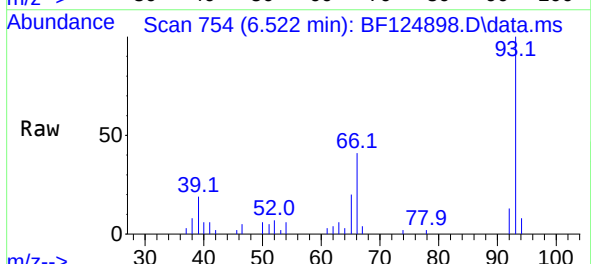
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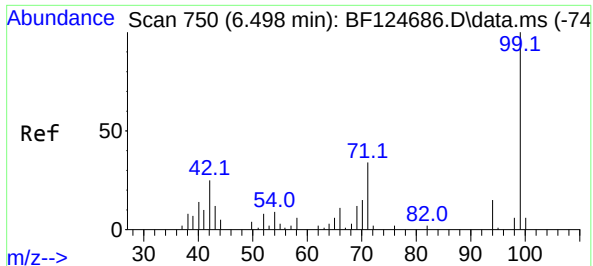
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#6
Aniline
Concen: 41.560 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124898.D
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Tgt Ion: 93 Resp: 23314
Ion Ratio Lower Upper
93 100
66 41.0 32.7 49.1
65 20.2 14.2 21.4





#7
Phenol-d6
Concen: 81.863 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

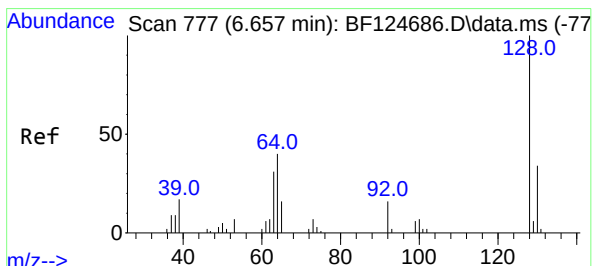
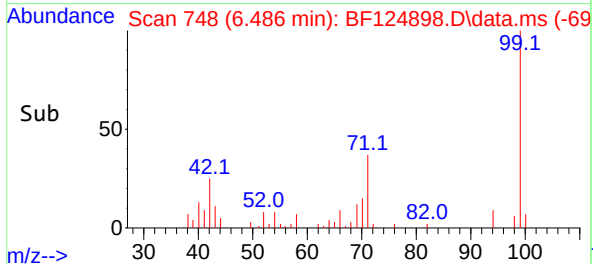
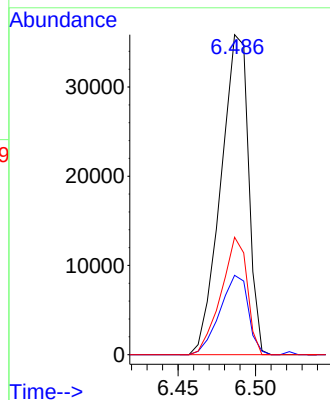
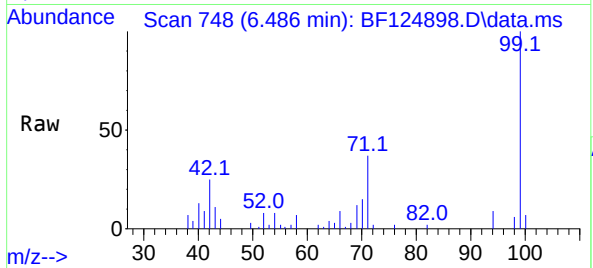
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Tgt Ion: 99 Resp: 44684

Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	36.7	25.6	38.4

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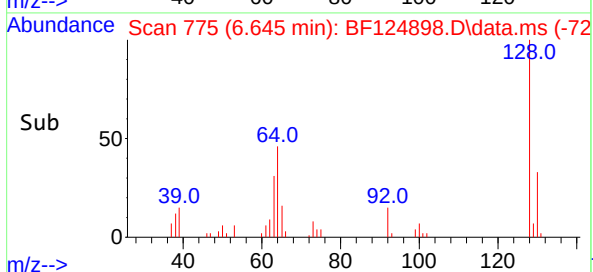
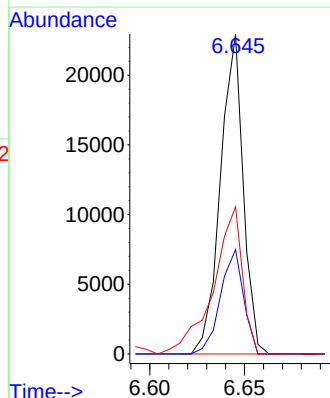
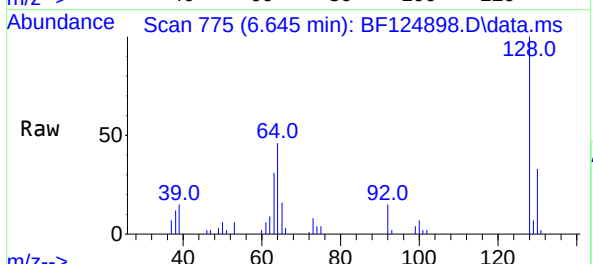
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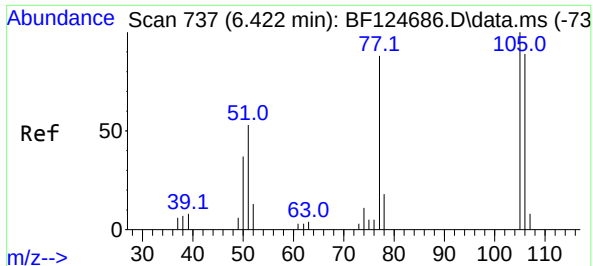


#8
2-Chlorophenol
Concen: 39.069 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 128 Resp: 19186

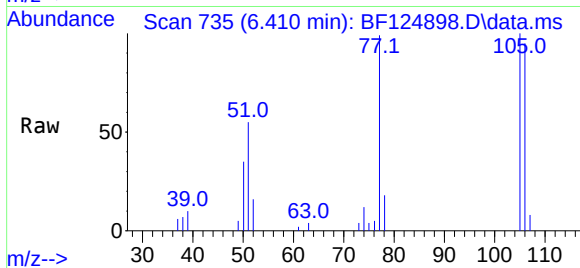
Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	46.0	20.3	60.3





#9
Benzaldehyde
Concen: 38.921 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

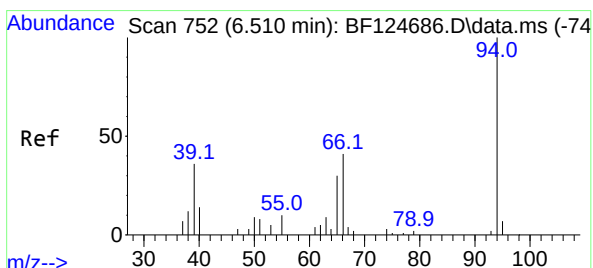
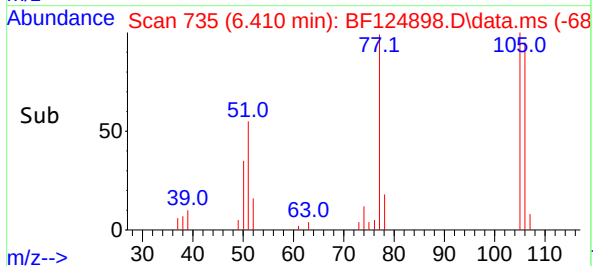
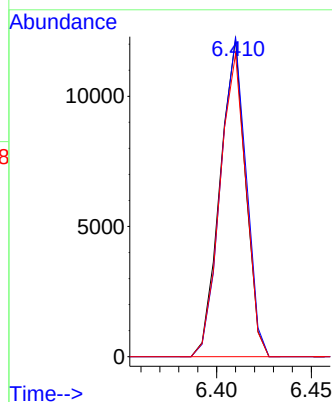
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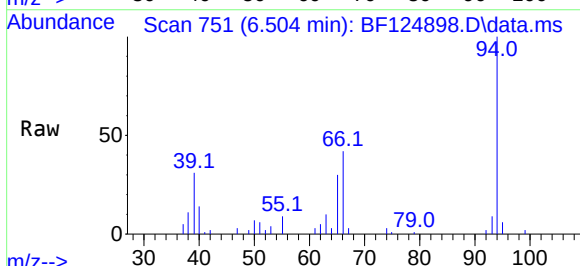
Tgt Ion: 77 Resp: 11438
Ion Ratio Lower Upper
77 100
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106 95.4 84.0 124.0

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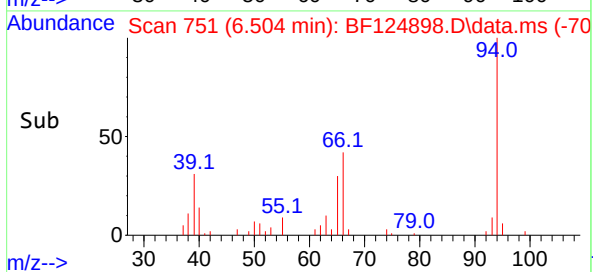
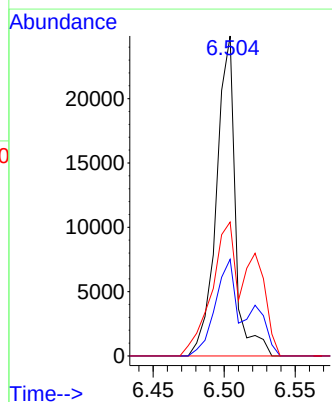
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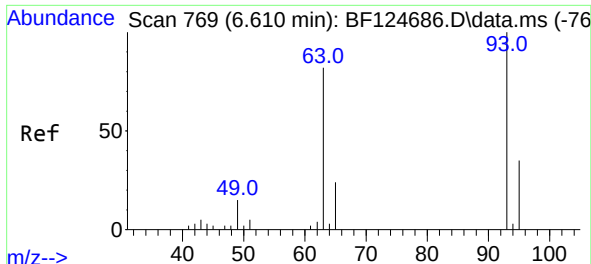


#10
Phenol
Concen: 44.158 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

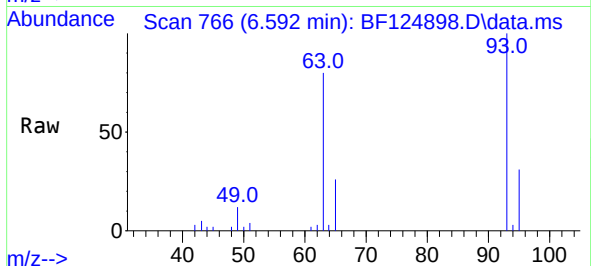


Tgt Ion: 94 Resp: 23082
Ion Ratio Lower Upper
94 100
65 30.2 9.3 49.3
66 41.9 20.3 60.3

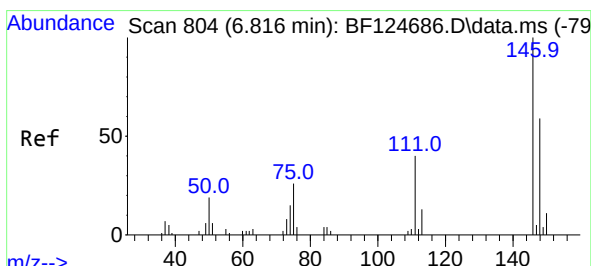
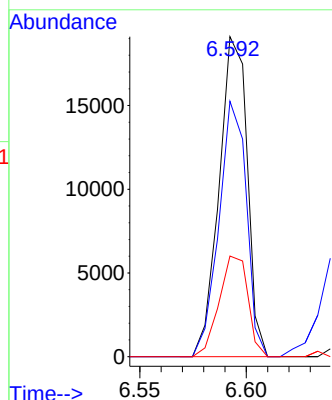
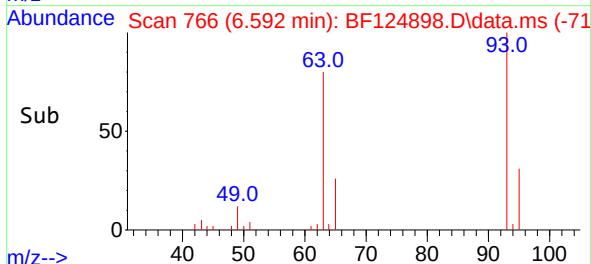




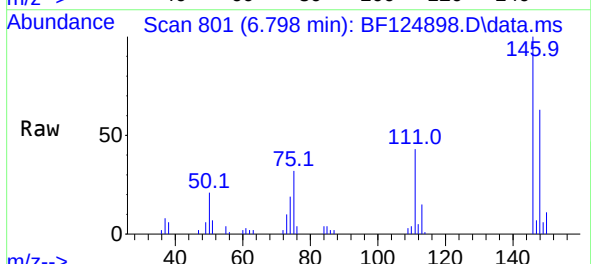
#11
bis(2-Chloroethyl)ether
Concen: 42.309 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



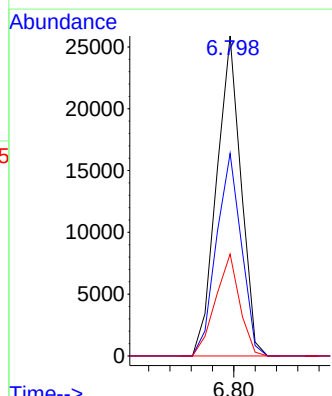
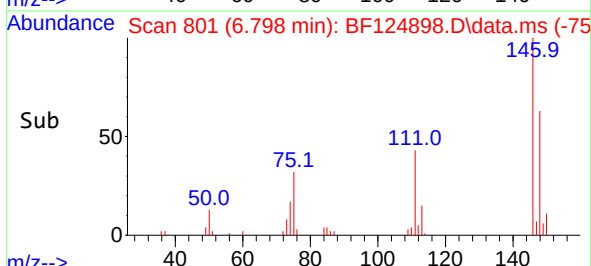
Tgt Ion: 93 Resp: 17535
Ion Ratio Lower Upper
93 100
63 79.8 54.4 94.4
95 31.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.472 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



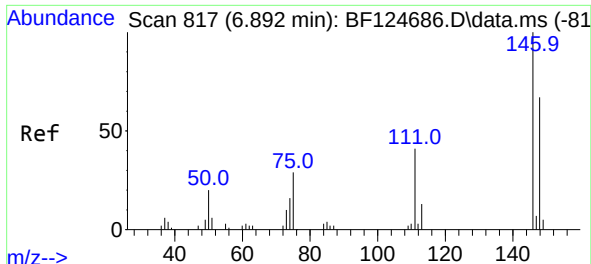
Tgt Ion: 146 Resp: 20534
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 31.9 25.2 37.8



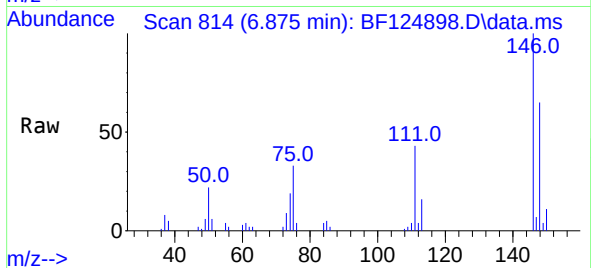
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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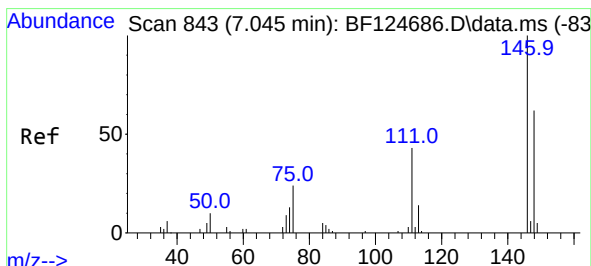
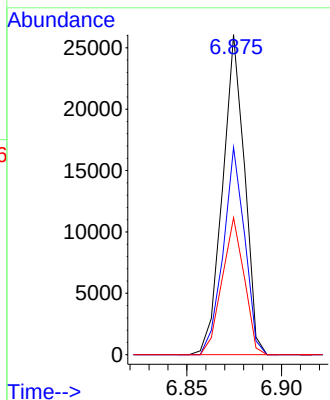
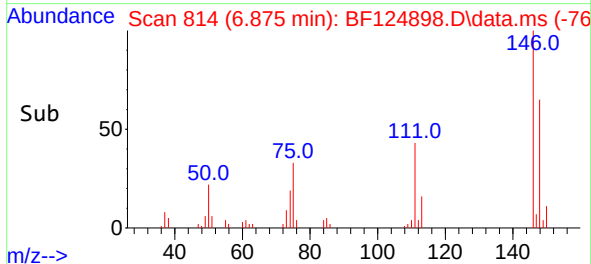
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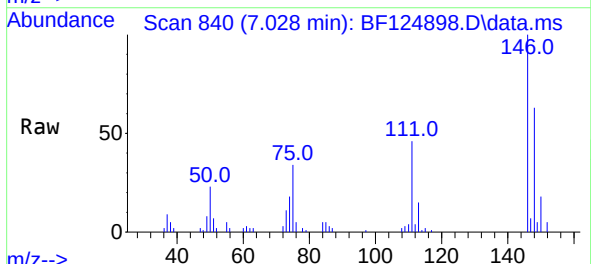
#13
1,4-Dichlorobenzene
Concen: 39.297 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



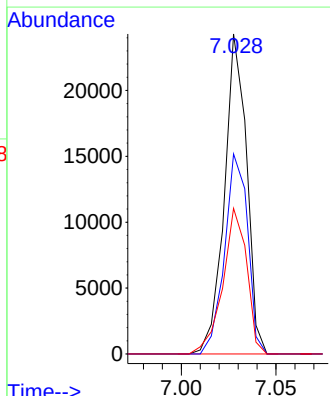
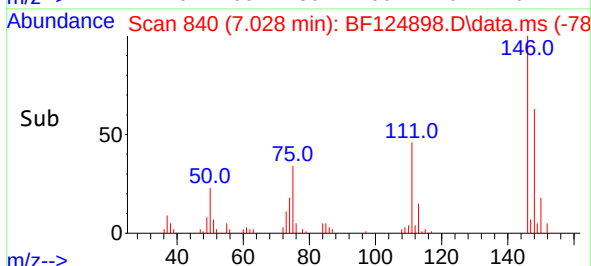
Tgt Ion:146 Resp: 20983
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 42.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.380 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:146 Resp: 19801
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 45.5 33.5 50.3

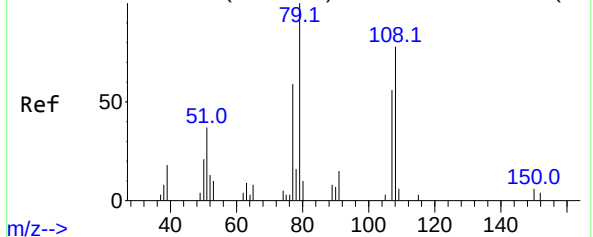


Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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Abundance Scan 837 (7.010 min): BF124686.D\data.ms (-83



#15

Benzyl Alcohol
Concen: 45.793 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

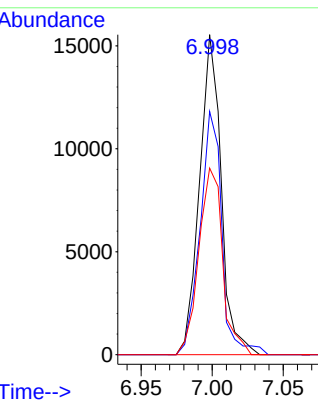
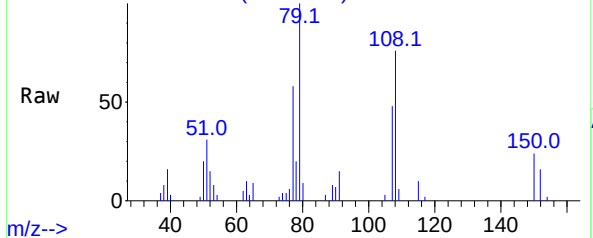
Tgt Ion:	79	Resp:	16437
Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.4	90.6
77	58.3	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

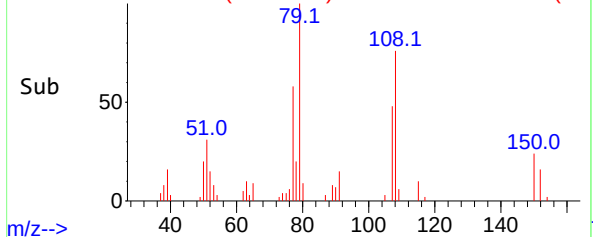
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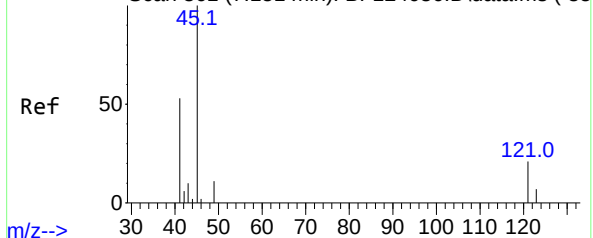
Abundance Scan 835 (6.998 min): BF124898.D\data.ms



Abundance Scan 835 (6.998 min): BF124898.D\data.ms (-78



Abundance Scan 861 (7.151 min): BF124686.D\data.ms (-85

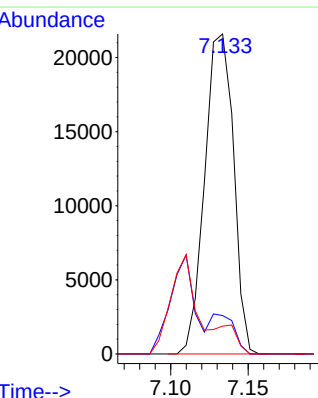
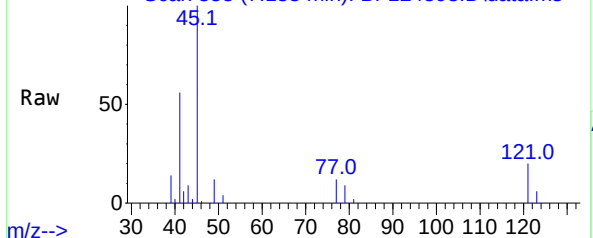


#16

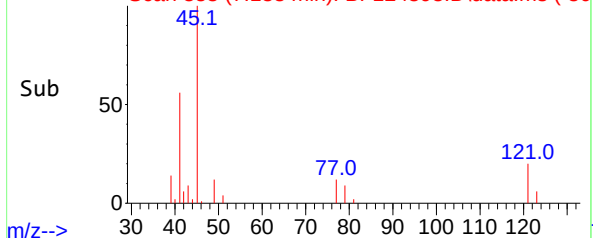
2,2'-oxybis(1-Chloropropane)
Concen: 40.032 ng
RT: 7.133 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

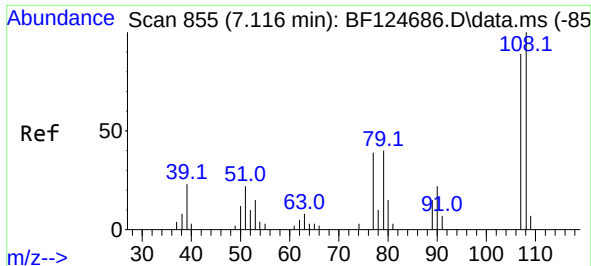
Tgt Ion:	45	Resp:	27925
Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.6
79	8.7	0.0	27.5

Abundance Scan 858 (7.133 min): BF124898.D\data.ms



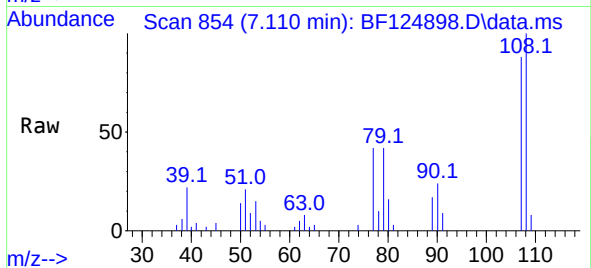
Abundance Scan 858 (7.133 min): BF124898.D\data.ms (-80





#17
2-Methylphenol
Concen: 39.325 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

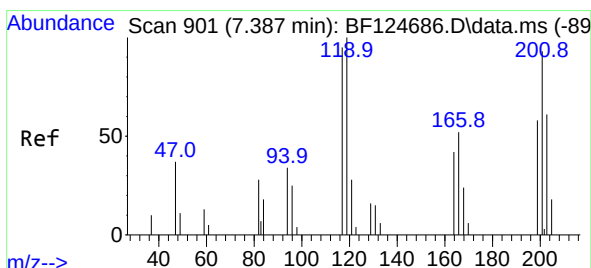
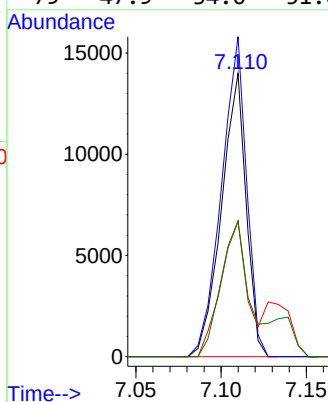


Tgt Ion:107 Resp: 14069

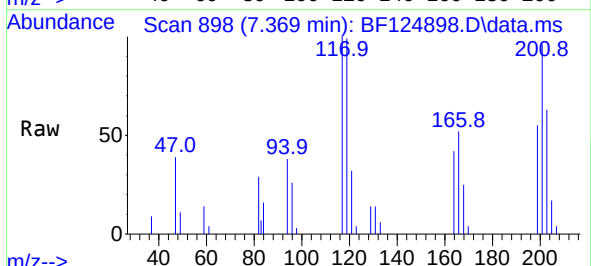
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	47.7	35.7	53.5
79	47.9	34.0	51.0

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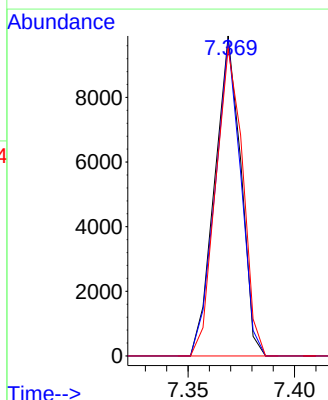
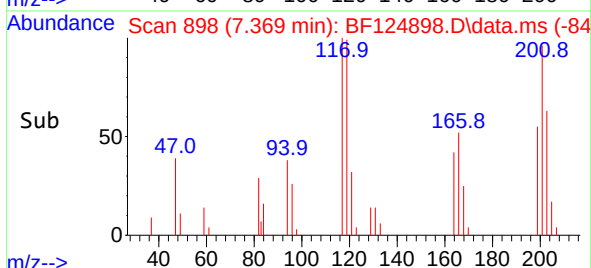


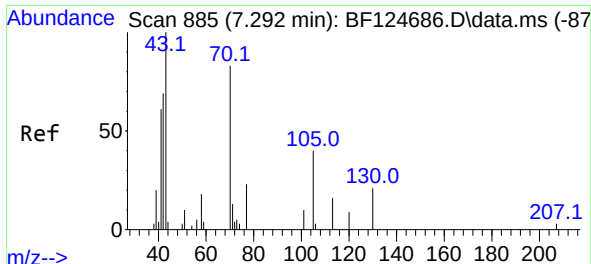
#18
Hexachloroethane
Concen: 41.519 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:117 Resp: 8403

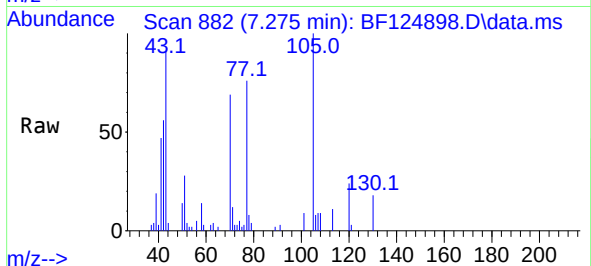
Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.4	110.2
201	96.1	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.066 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

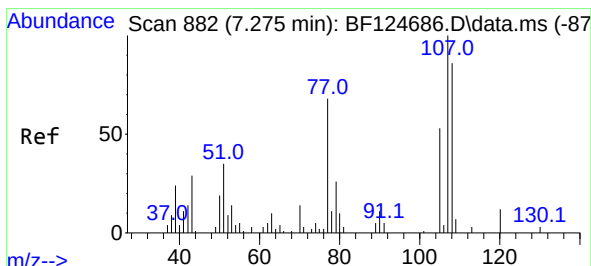
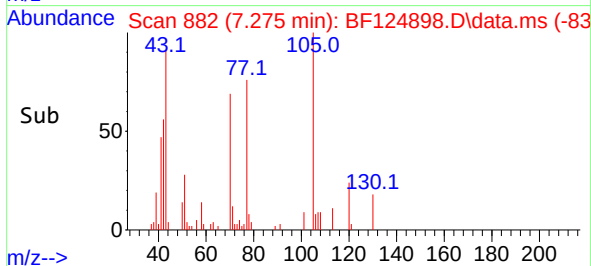
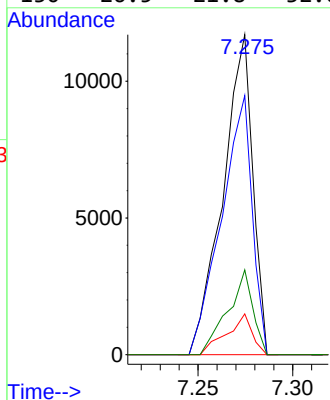
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



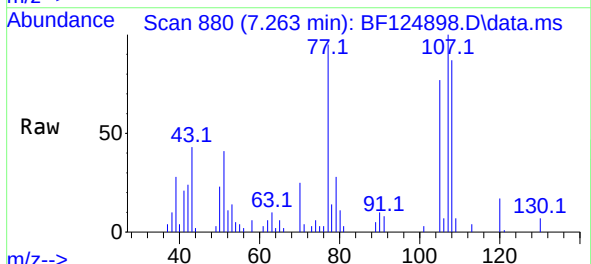
Tgt Ion: 70 Resp: 12844
Ion Ratio Lower Upper
70 100
42 81.0 72.2 108.2
101 12.8 7.8 11.8#
130 26.5 21.8 32.6

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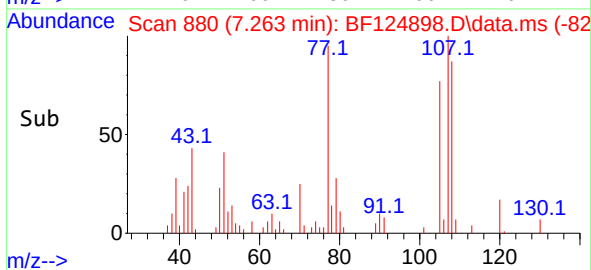
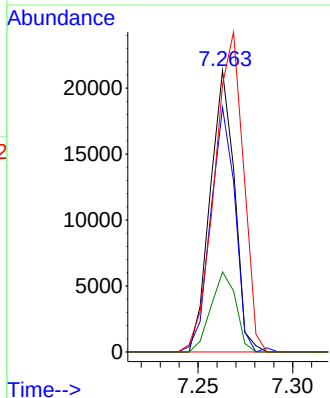
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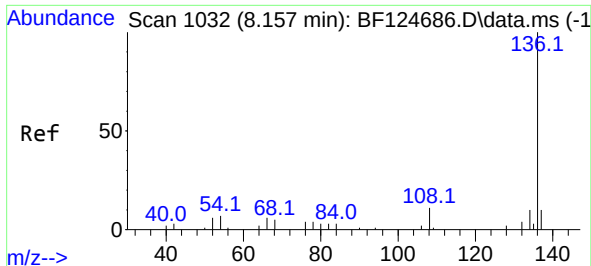


#20
3+4-Methylphenols
Concen: 40.175 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion: 107 Resp: 18990
Ion Ratio Lower Upper
107 100
108 86.9 76.6 116.6
77 95.0 53.3 93.3#
79 28.4 8.7 48.7





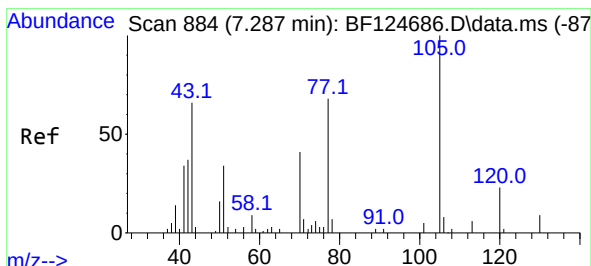
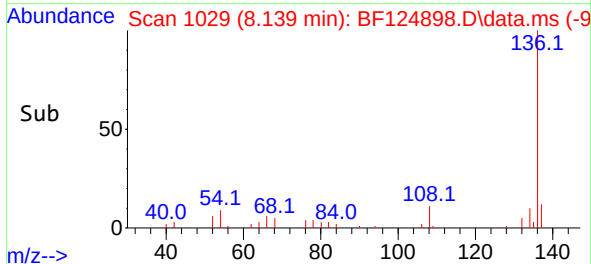
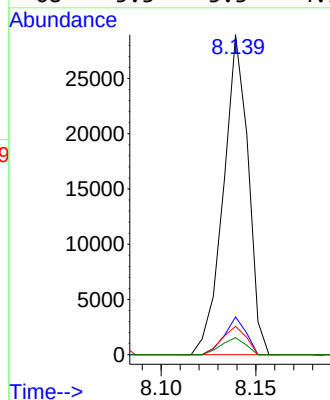
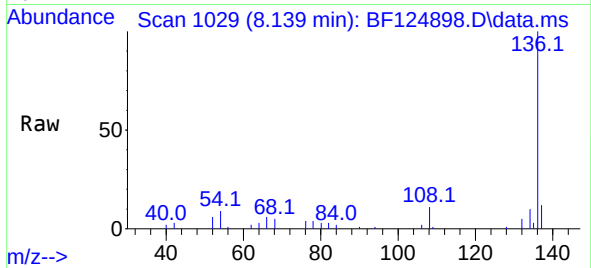
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	136	Resp:	26337
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.8	14.6
54	8.9	6.4	9.6
68	5.3	3.3	4.9#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

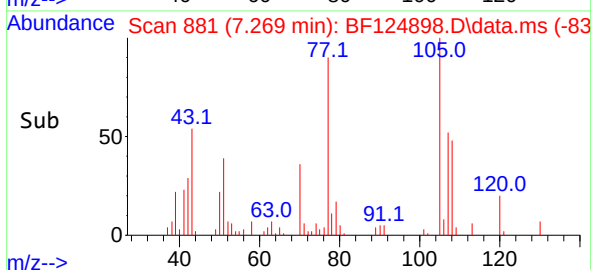
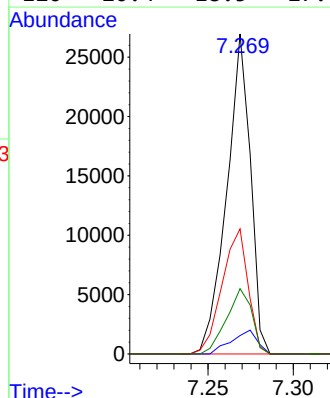
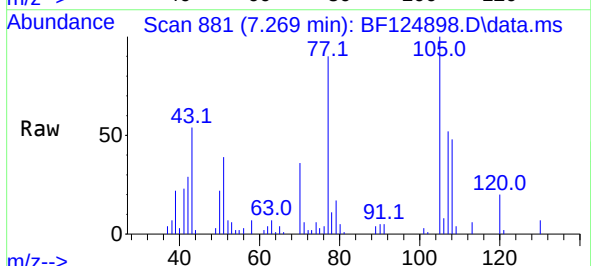
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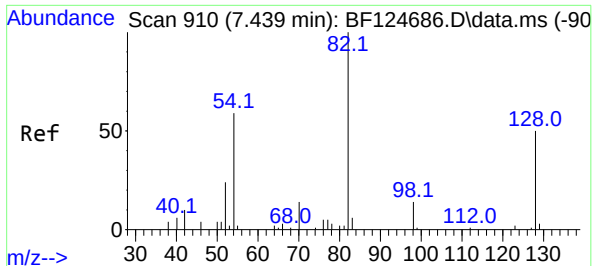
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#22
Acetophenone
Concen: 42.717 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	105	Resp:	26071
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.5	8.3
51	39.1	26.0	39.0#
120	20.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 91.612 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	82	Resp:	40539
Ion	Ratio	Lower	Upper
82	100		
128	45.0	40.6	60.8
54	57.3	49.6	74.4

Instrument :

BNA_F

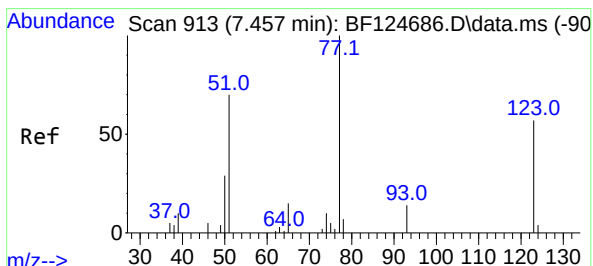
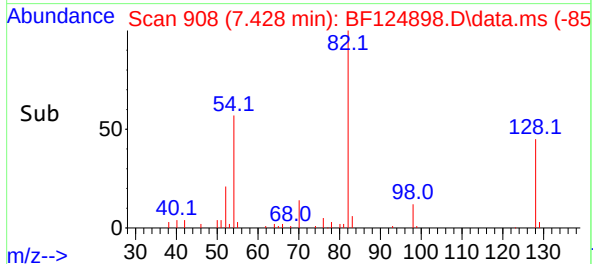
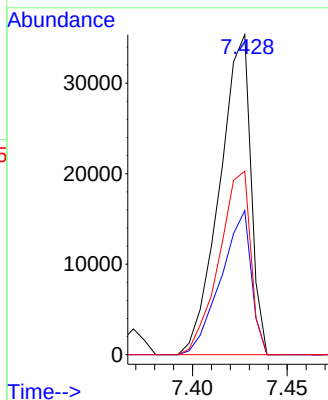
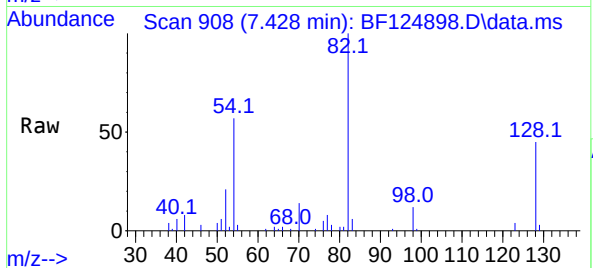
ClientSampled :

SSTDCCC040

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#24

Nitrobenzene

Concen: 46.331 ng

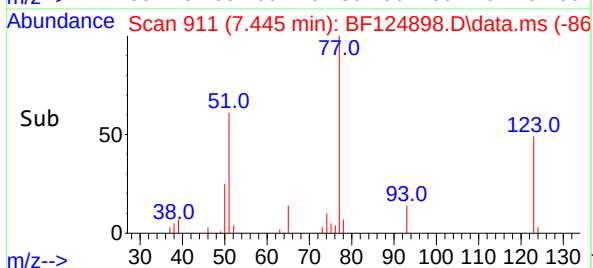
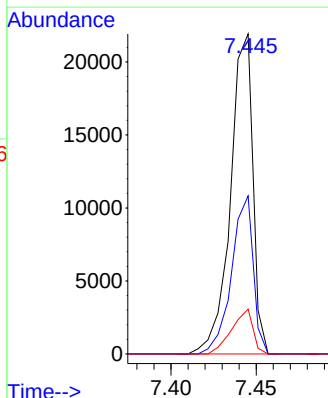
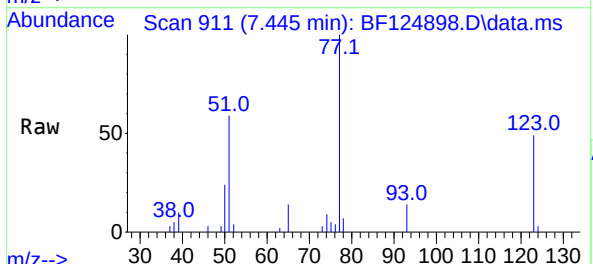
RT: 7.445 min Scan# 911

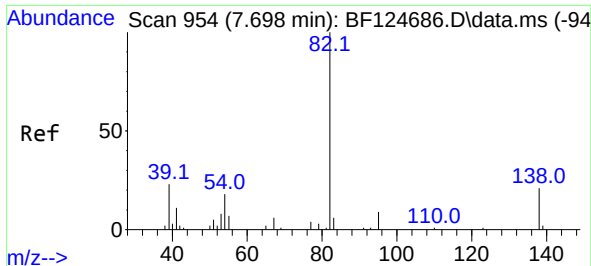
Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	77	Resp:	20100
Ion	Ratio	Lower	Upper
77	100		
123	49.4	42.3	63.5
65	14.1	12.4	18.6





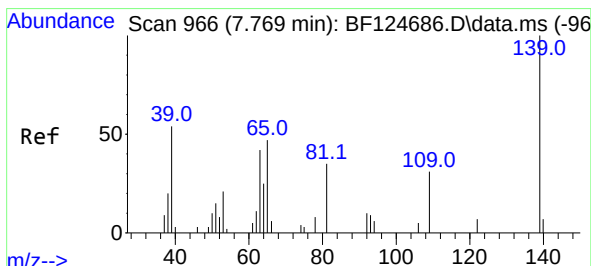
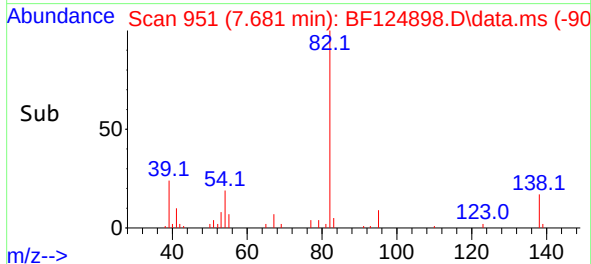
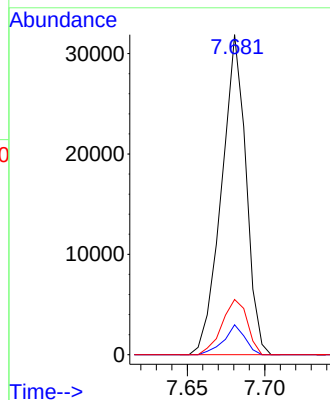
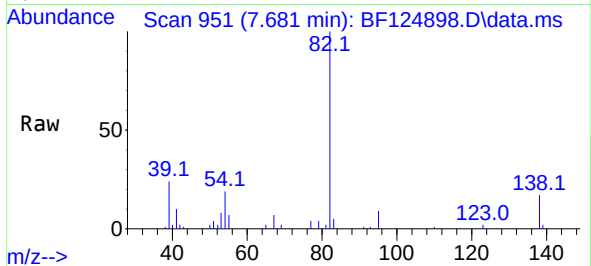
#25
Isophorone
Concen: 44.667 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 82 Resp: 34950
Ion Ratio Lower Upper
82 100
95 9.4 6.5 9.7
138 17.2 18.4 27.6#

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

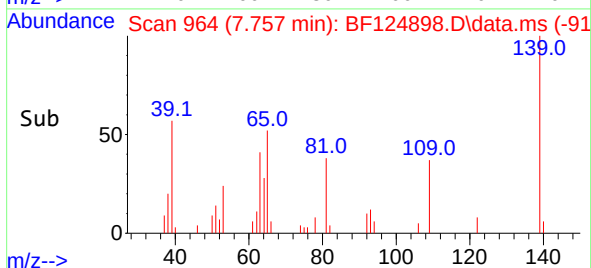
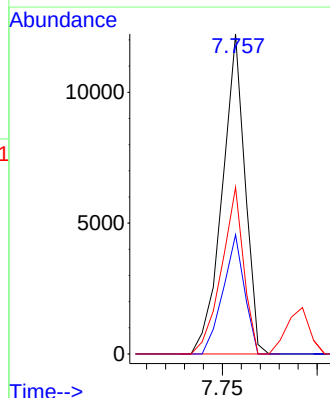
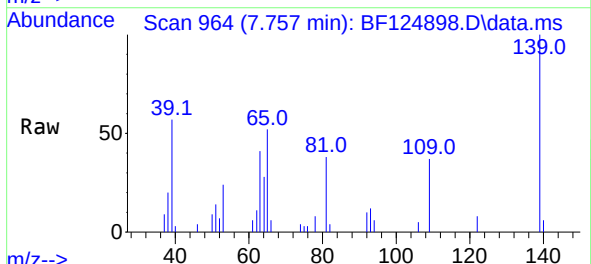
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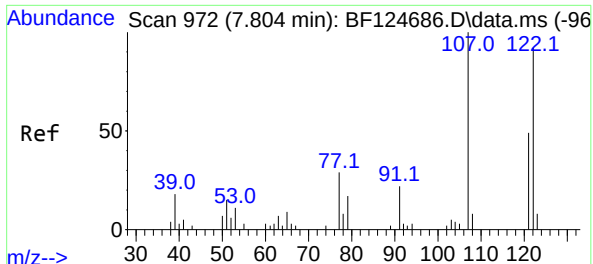
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#26
2-Nitrophenol
Concen: 42.449 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:139 Resp: 10200
Ion Ratio Lower Upper
139 100
109 37.2 26.0 39.0
65 52.1 31.0 46.4#





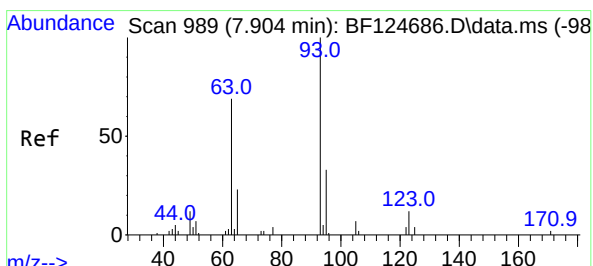
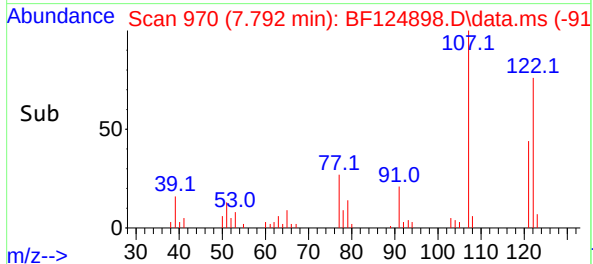
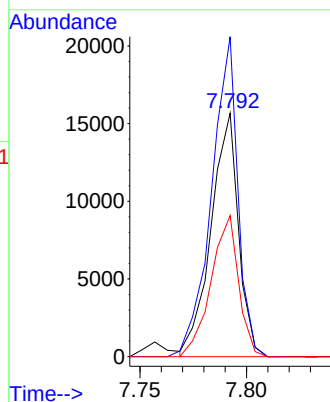
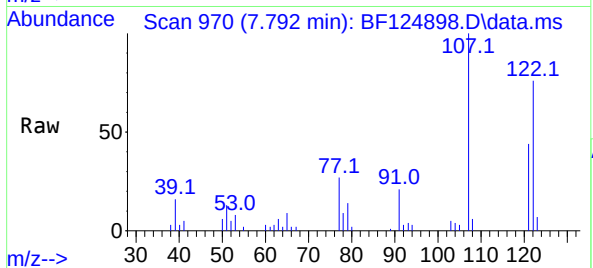
#27
2,4-Dimethylphenol
Concen: 37.859 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	122	Resp:	13998
Ion	Ratio	Lower	Upper
122	100		
107	131.4	85.0	127.6#
121	58.0	43.3	64.9

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

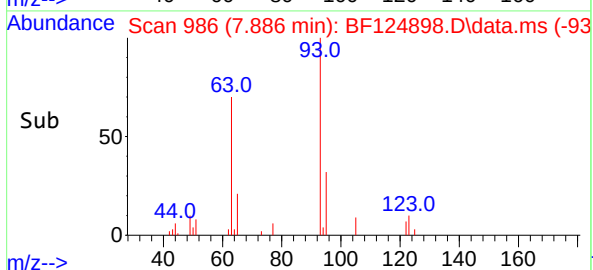
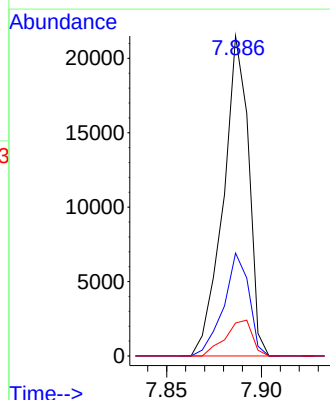
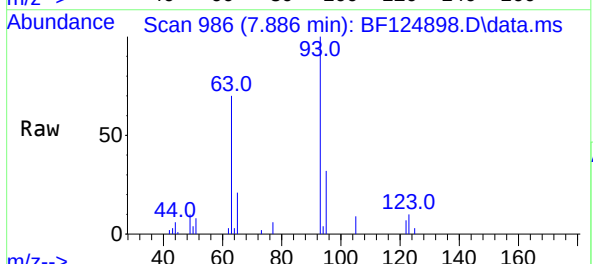
Manual Integrations
APPROVED

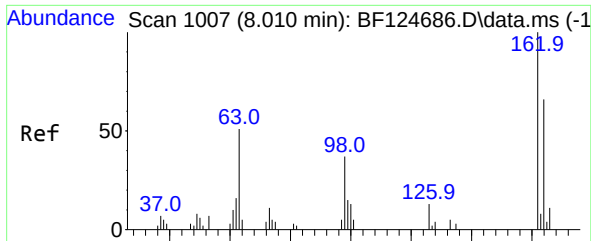
mohammad
8/3/2021 11:48:22 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.078 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

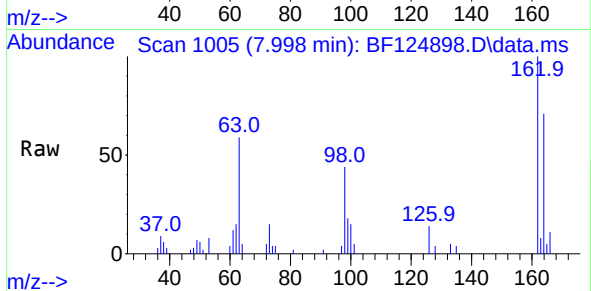
Tgt Ion:	93	Resp:	20042
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	10.3	11.7	17.5#





#29
2,4-Dichlorophenol
Concen: 38.786 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

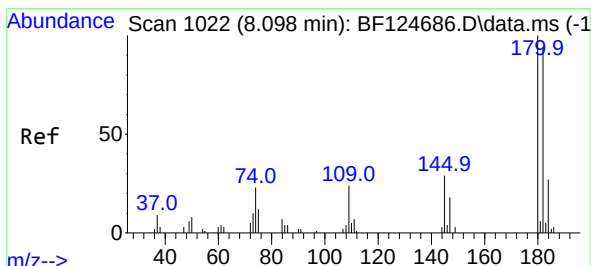
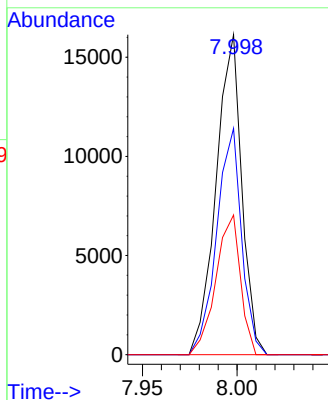
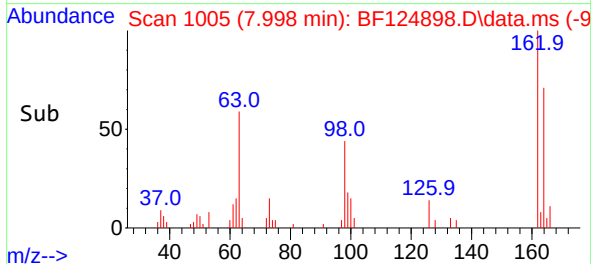
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



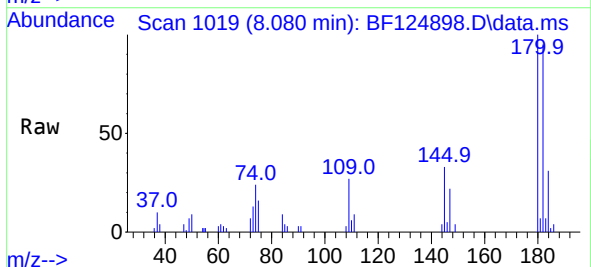
Tgt Ion:162 Resp: 15188
Ion Ratio Lower Upper
162 100
164 70.7 44.5 84.5
98 43.6 13.0 53.0

Manual Integrations
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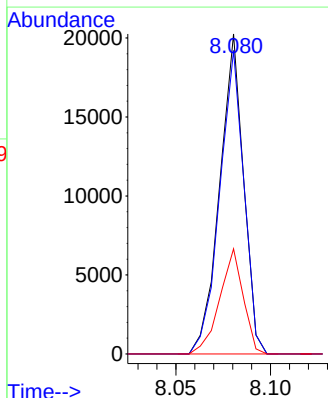
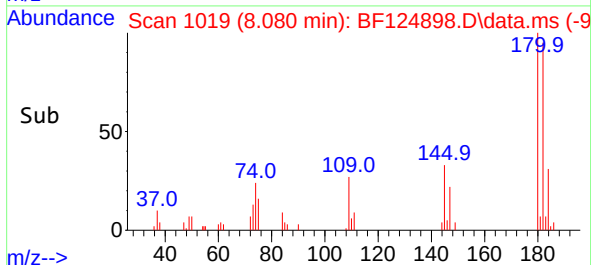
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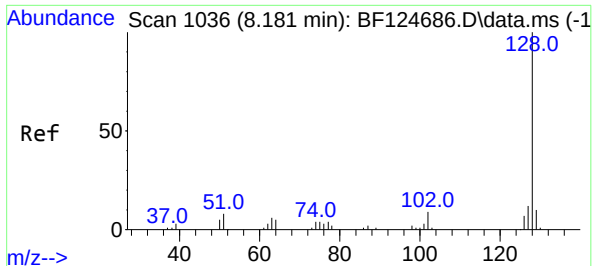


#30
1,2,4-Trichlorobenzene
Concen: 41.211 ng
RT: 8.080 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:180 Resp: 17687
Ion Ratio Lower Upper
180 100
182 94.8 76.8 115.2
145 32.9 26.7 40.1





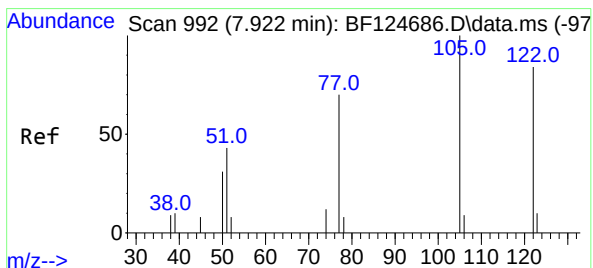
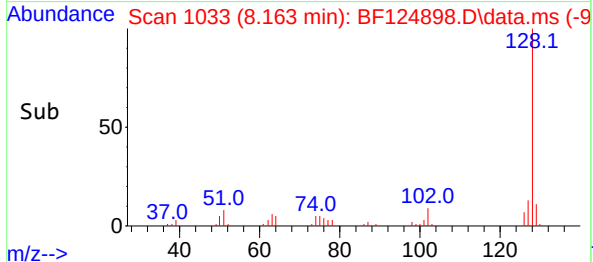
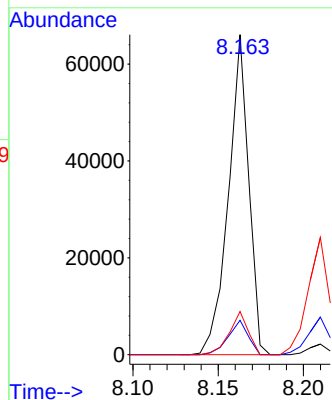
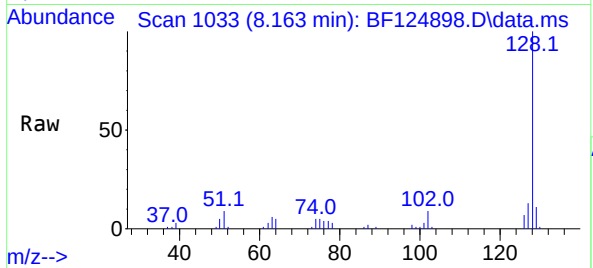
#31
Naphthalene
Concen: 39.794 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:128 Resp: 54695
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.5 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

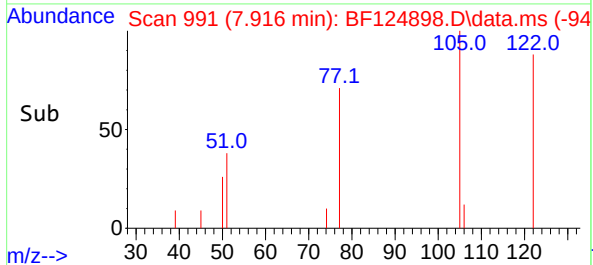
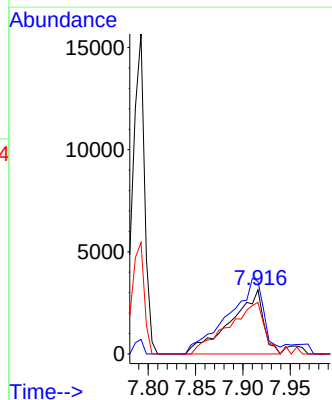
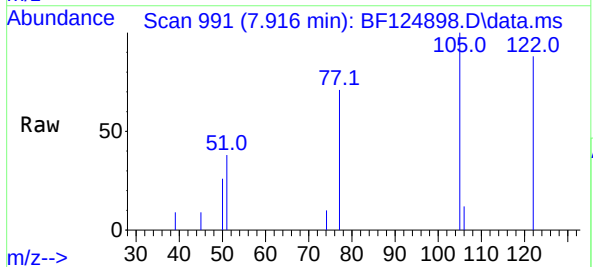
Manual Integrations
APPROVED

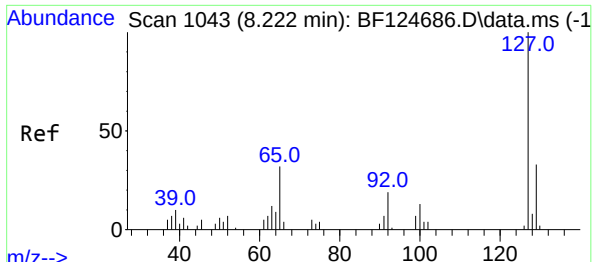
mohammad
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#32
Benzoic acid
Concen: 26.462 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

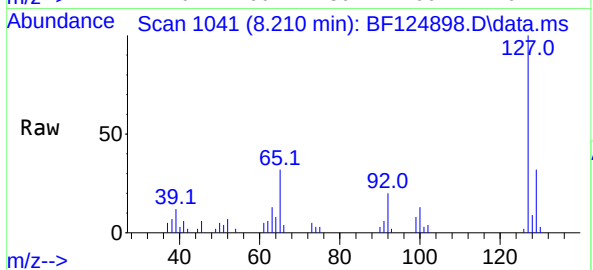
Tgt Ion:122 Resp: 7573
Ion Ratio Lower Upper
122 100
105 113.2 97.6 137.6
77 80.2 59.6 99.6





#33
4-Chloroaniline
Concen: 39.922 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

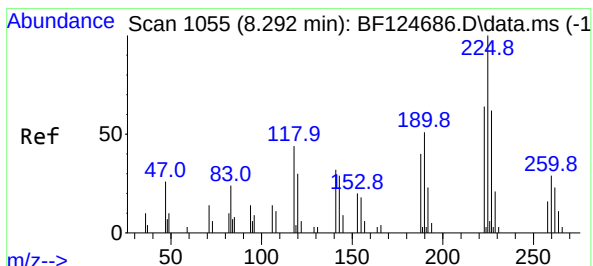
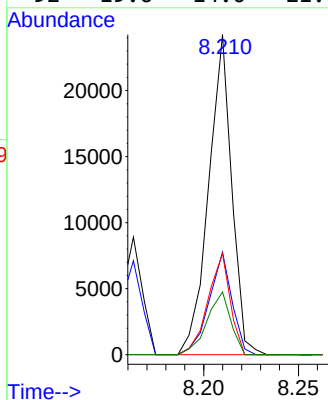
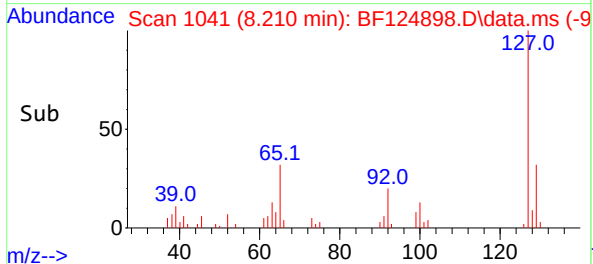
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



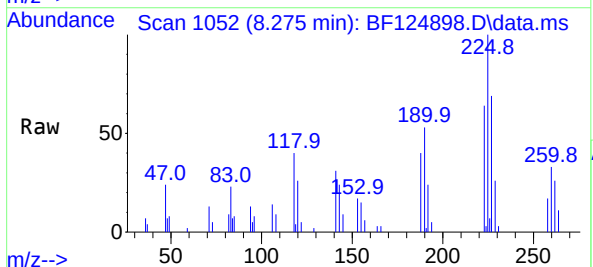
Tgt Ion:	127	Resp:	20633
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	31.6	21.2	31.8
92	19.6	14.0	21.0

Manual Integrations
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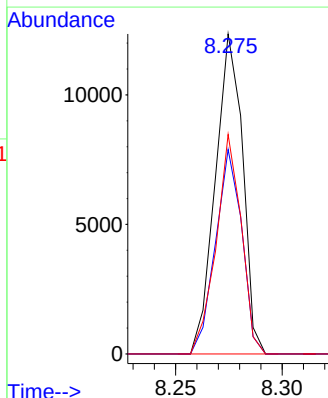
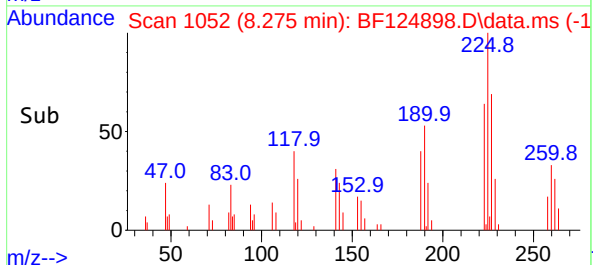
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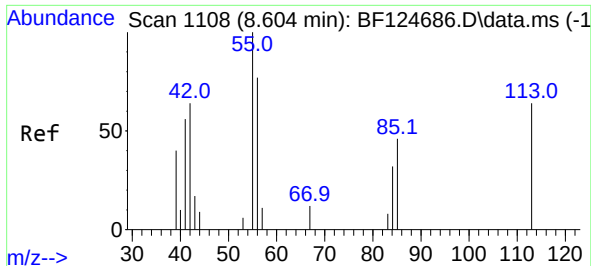


#34
Hexachlorobutadiene
Concen: 42.791 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:	225	Resp:	10978
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	68.6	50.6	75.8





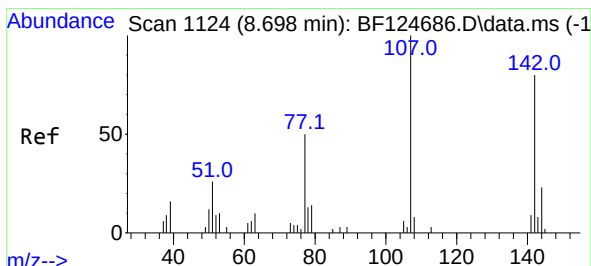
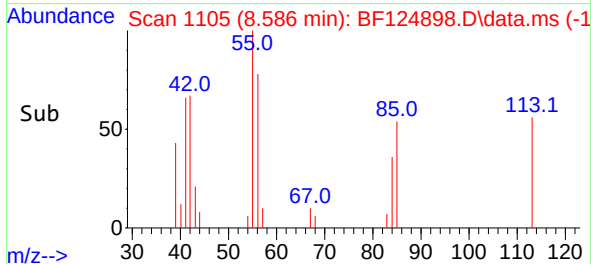
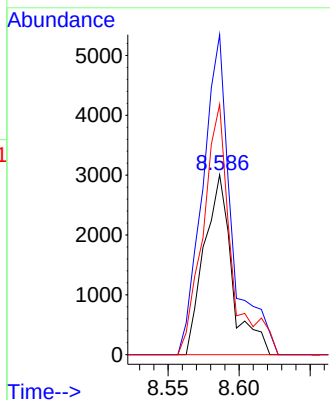
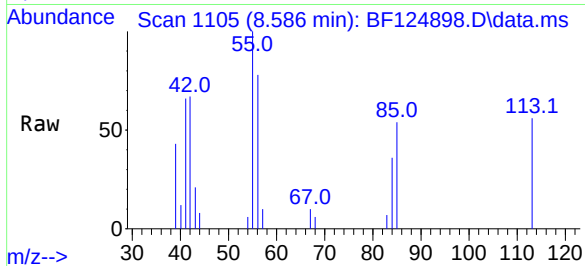
#35
Caprolactam
Concen: 40.481 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:113 Resp: 4120
Ion Ratio Lower Upper
113 100
55 177.9 154.1 194.1
56 139.1 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

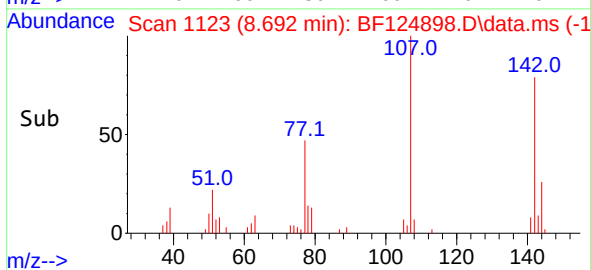
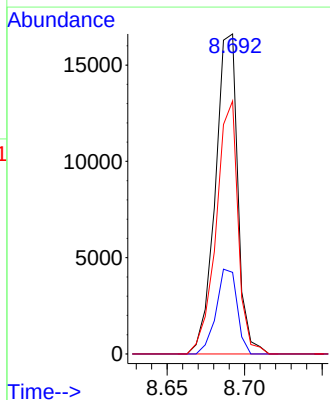
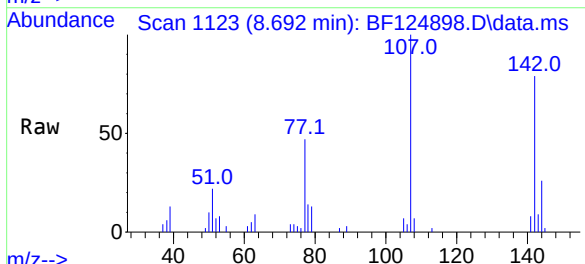
Manual Integrations
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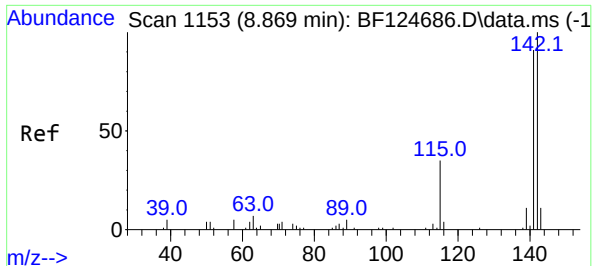
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.937 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:107 Resp: 16784
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 79.0 67.1 100.7





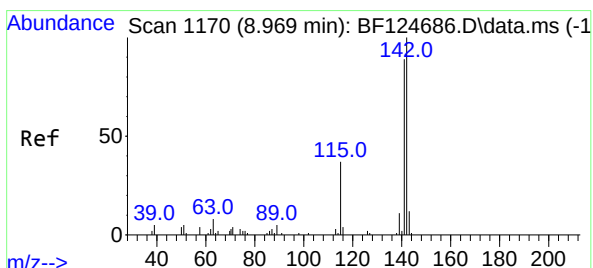
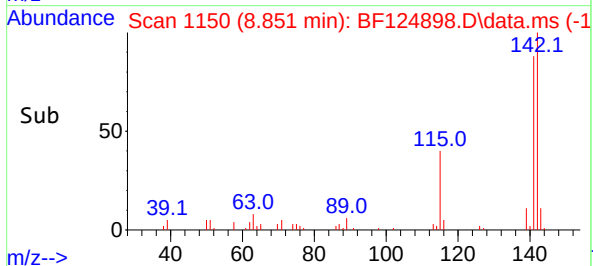
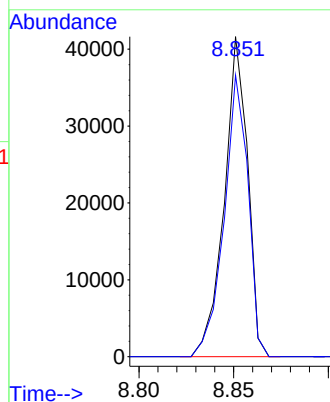
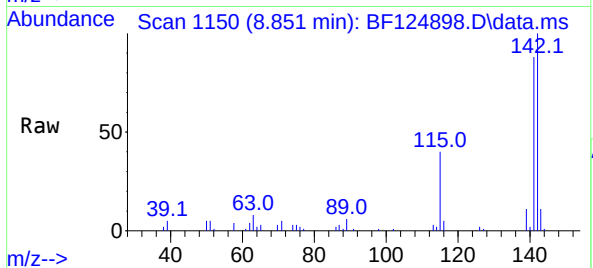
#37
2-Methylnaphthalene
Concen: 38.766 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 35601
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8

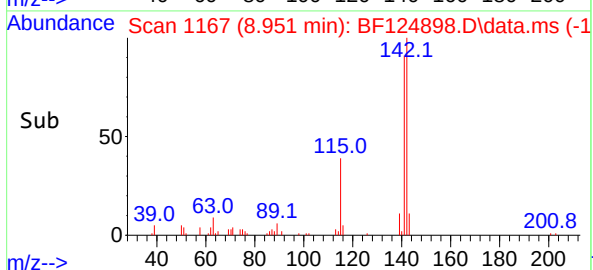
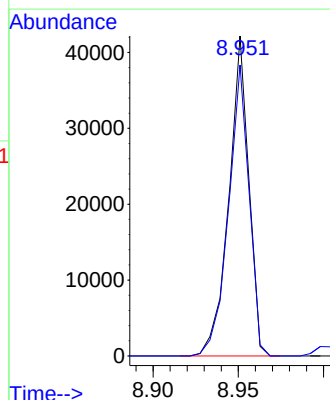
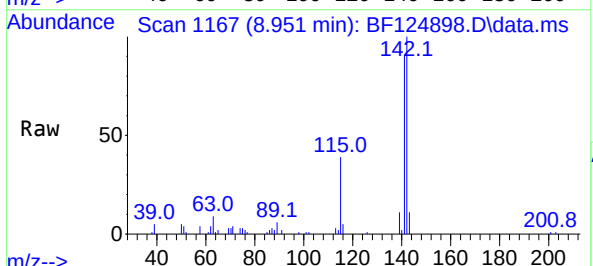
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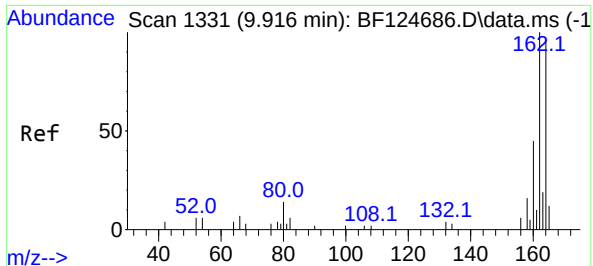
mohammad
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#38
1-Methylnaphthalene
Concen: 39.464 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:142 Resp: 34334
Ion Ratio Lower Upper
142 100
141 90.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	164	Resp:	14794
Ion	Ratio	Lower	Upper
164	100		
162	97.8	81.3	121.9
160	46.4	38.0	57.0

Instrument :

BNA_F

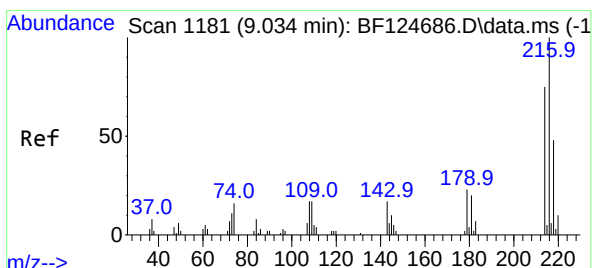
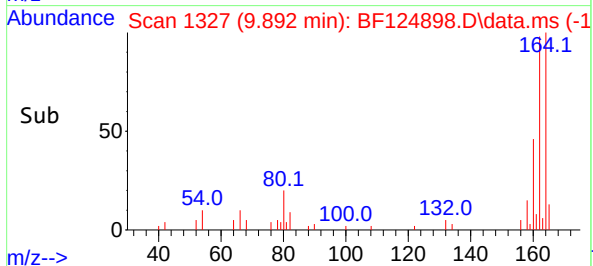
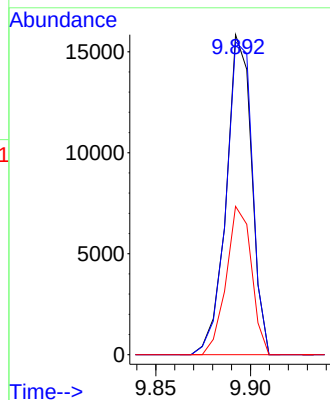
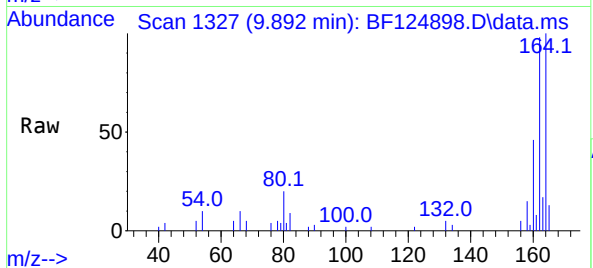
ClientSampled :

SSTDCCC040

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.669 ng

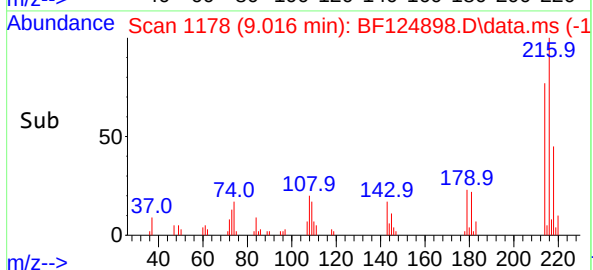
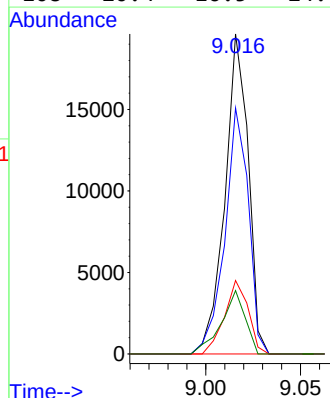
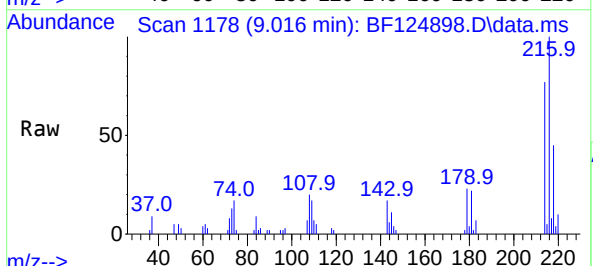
RT: 9.016 min Scan# 1178

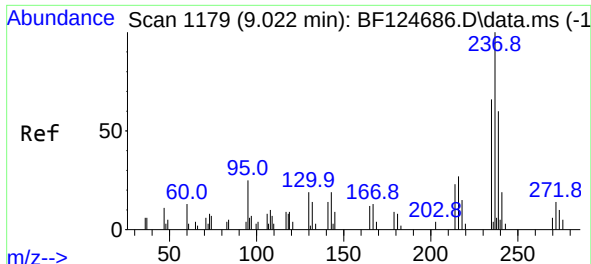
Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	216	Resp:	16787
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.9	97.3
179	23.4	17.4	26.2
108	20.4	16.5	24.7





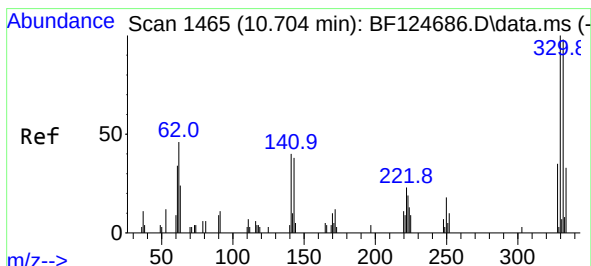
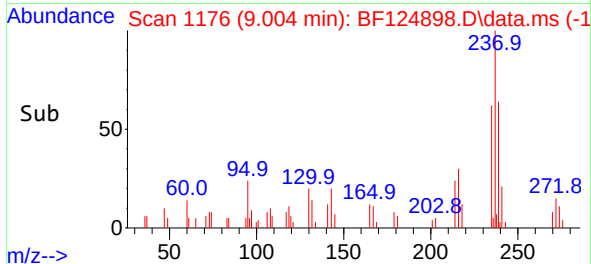
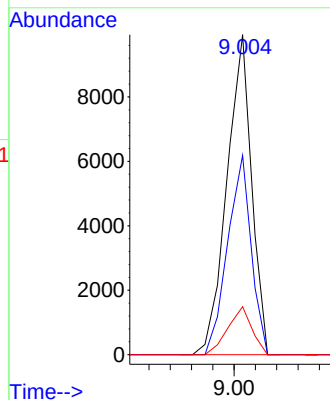
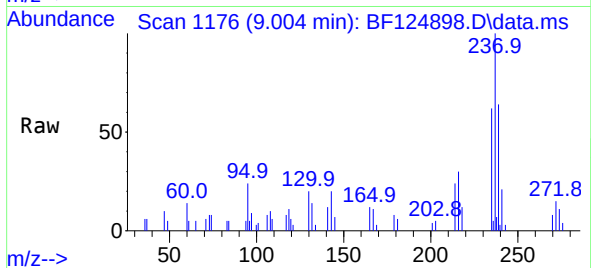
#41
Hexachlorocyclopentadiene
Concen: 32.783 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	237	Resp:	8006
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.7	84.7
272	15.0	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

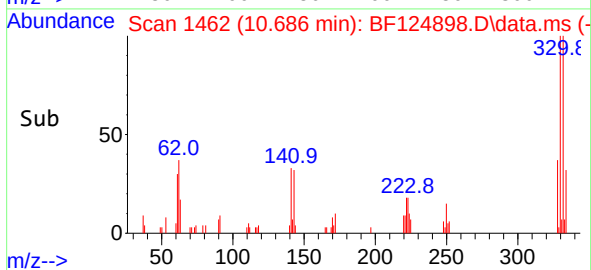
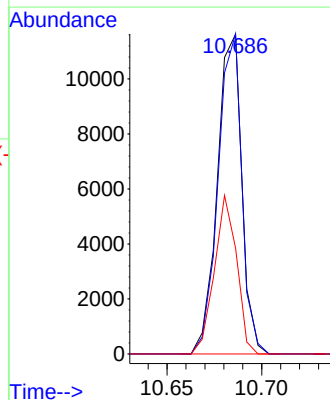
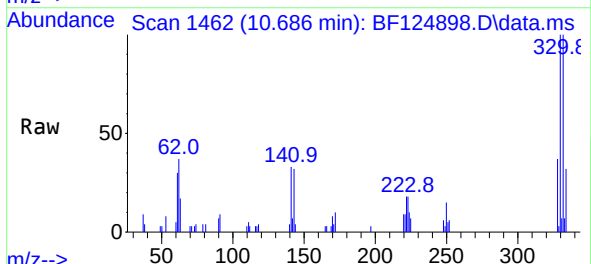
Manual Integrations
APPROVED

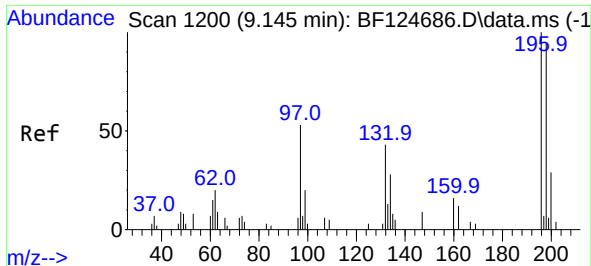
mohammad
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#42
2,4,6-Tribromophenol
Concen: 82.301 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

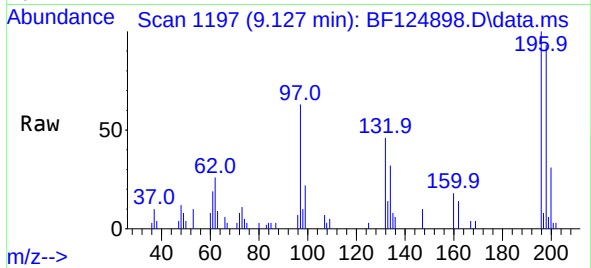
Tgt Ion:	330	Resp:	10454
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.2	114.4
141	45.1	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 38.215 ng
RT: 9.127 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

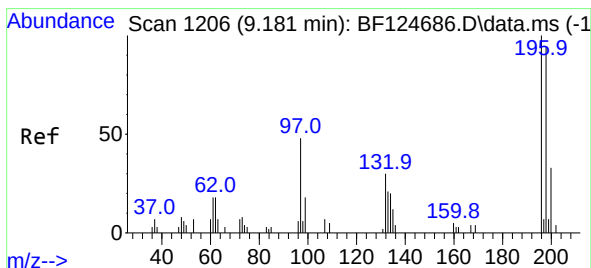
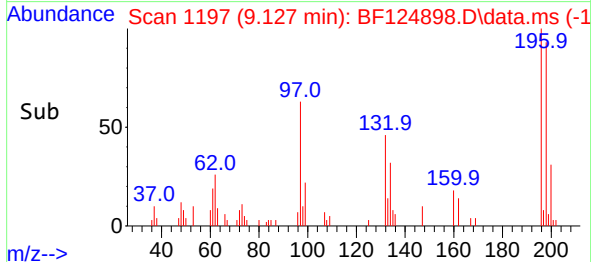
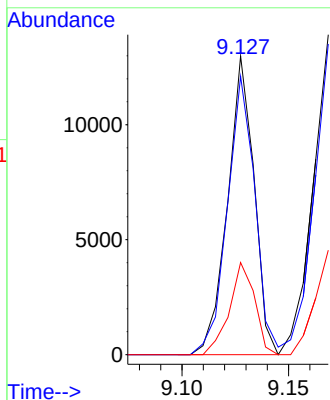
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



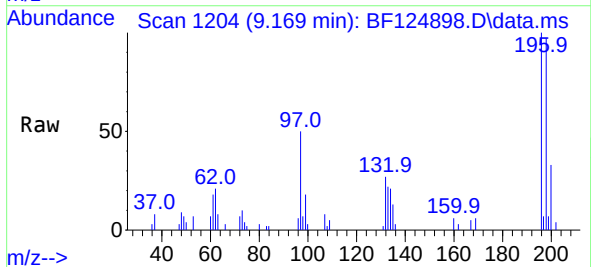
Tgt Ion:196 Resp: 11198
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 30.9 27.0 40.4

Manual Integrations
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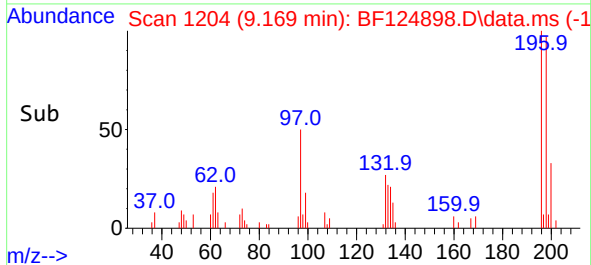
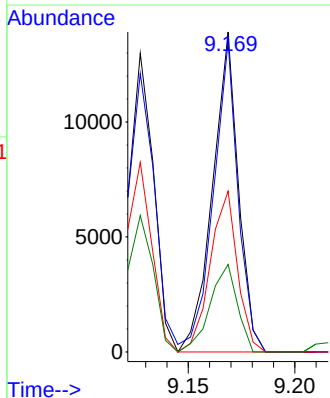
mohammad
8/3/2021 11:48:22 AM

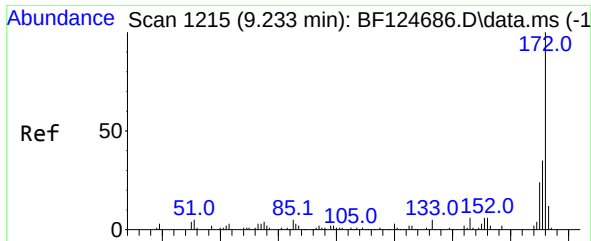


#44
2,4,5-Trichlorophenol
Concen: 38.943 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



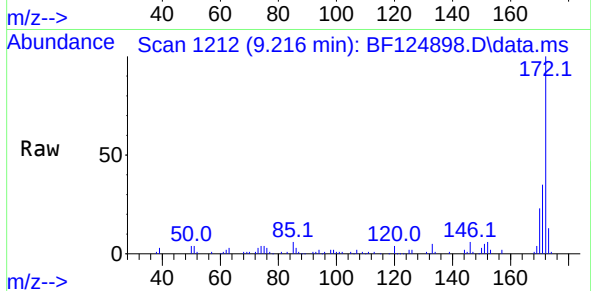
Tgt Ion:196 Resp: 11717
Ion Ratio Lower Upper
196 100
198 97.1 80.2 120.2
97 50.3 44.0 66.0
132 27.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 78.538 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

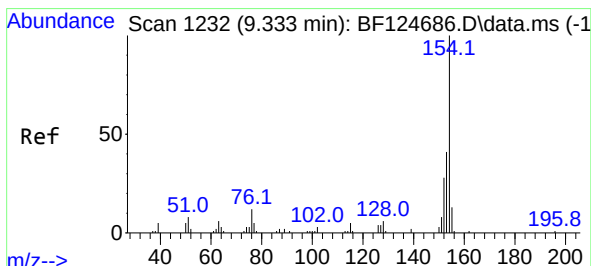
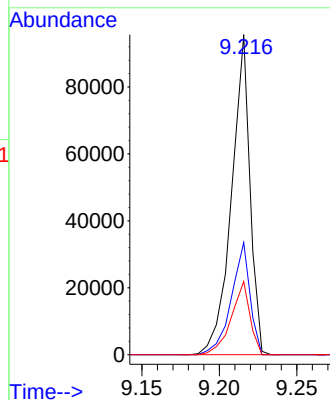
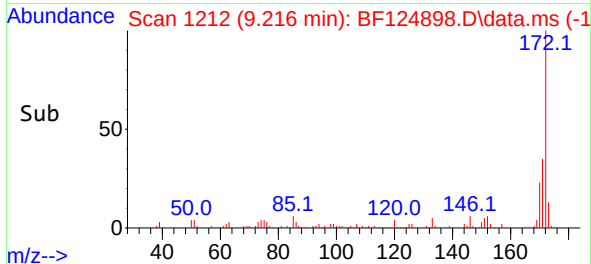
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



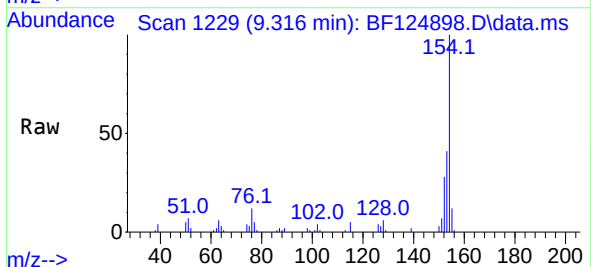
Tgt Ion:172 Resp: 79108
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 22.9 18.8 28.2

Manual Integrations
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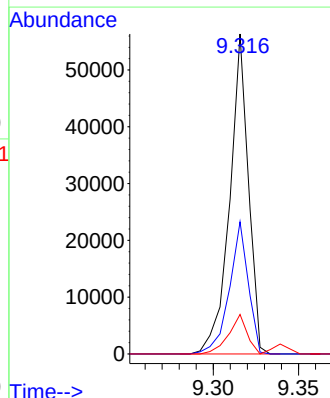
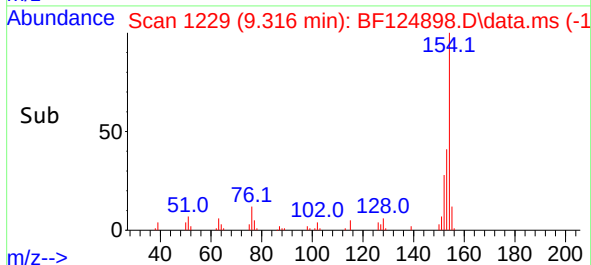
mohammad
8/3/2021 11:48:22 AM

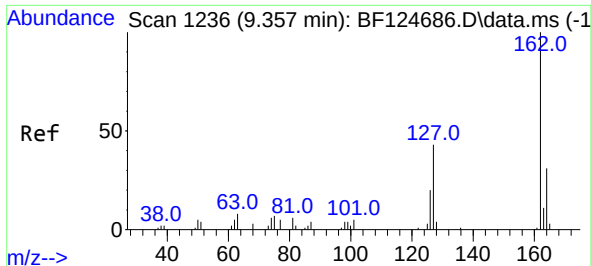


#46
1,1'-Biphenyl
Concen: 39.083 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



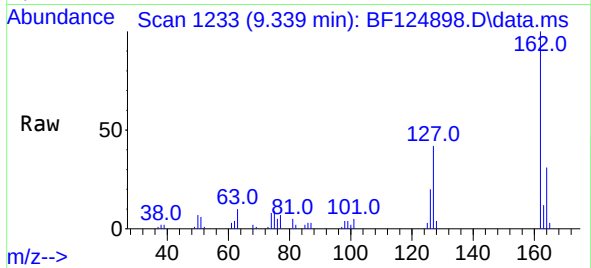
Tgt Ion:154 Resp: 43159
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 12.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 40.306 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

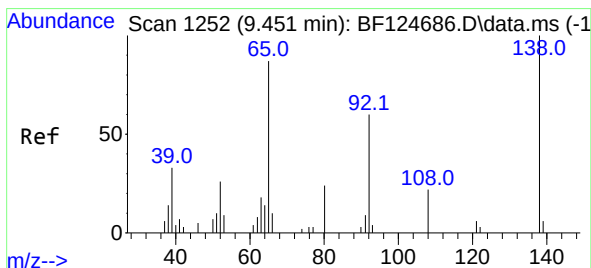
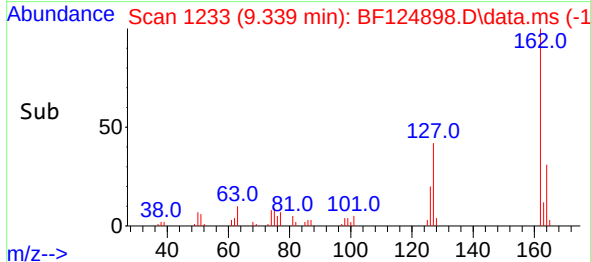
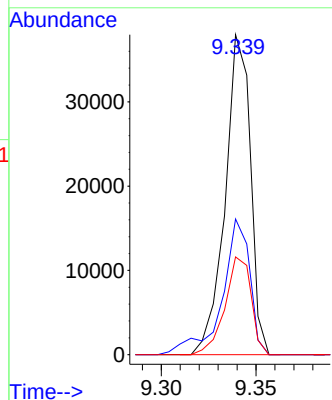
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



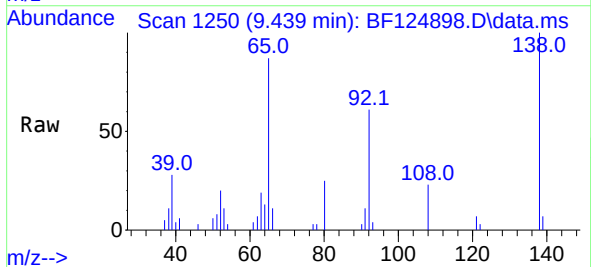
Tgt Ion:162 Resp: 35235
Ion Ratio Lower Upper
162 100
127 42.4 33.0 49.4
164 30.6 25.8 38.8

Manual Integrations
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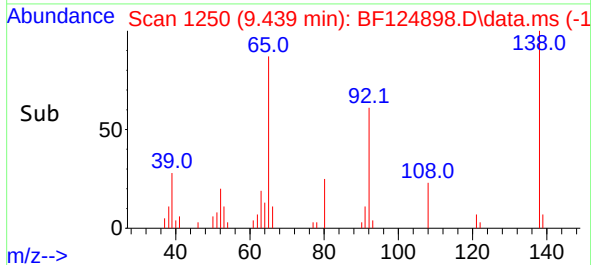
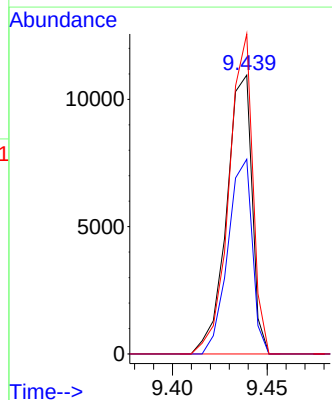
mohammad
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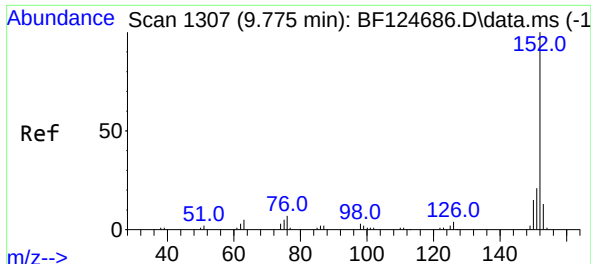


#48
2-Nitroaniline
Concen: 44.739 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



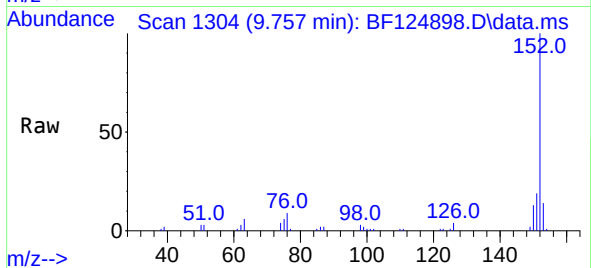
Tgt Ion: 65 Resp: 10241
Ion Ratio Lower Upper
65 100
92 69.8 55.5 83.3
138 114.8 93.5 140.3





#49
Acenaphthylene
Concen: 39.141 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

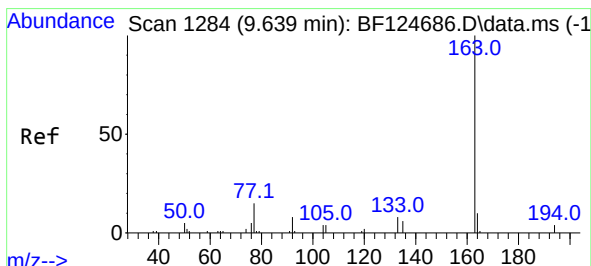
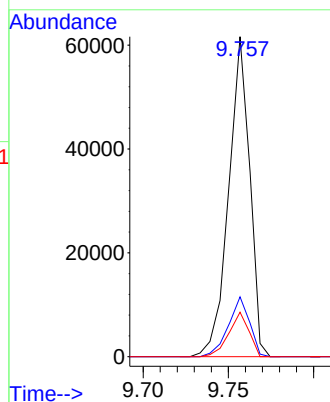
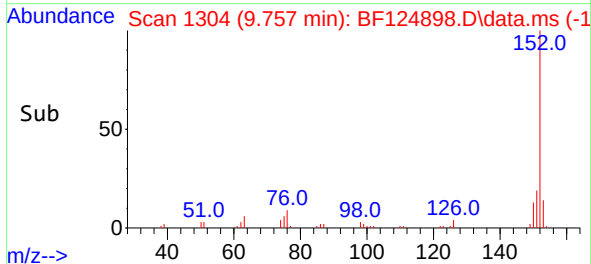
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



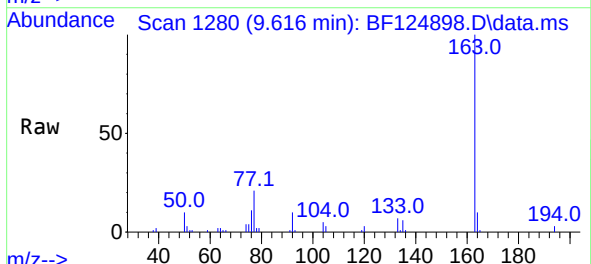
Tgt Ion:152 Resp: 52767
Ion Ratio Lower Upper
152 100
151 18.7 15.7 23.5
153 13.9 9.8 14.8

Manual Integrations
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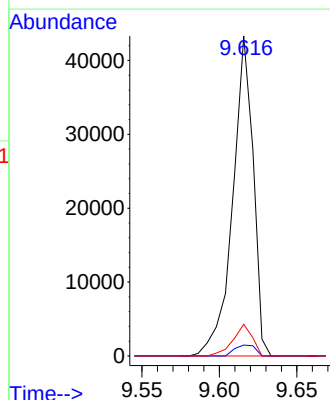
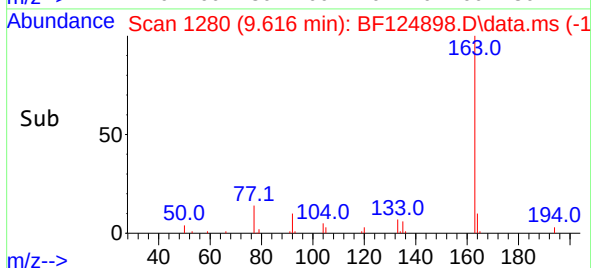
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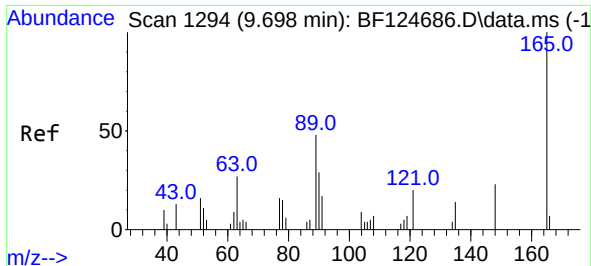


#50
Dimethylphthalate
Concen: 39.066 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



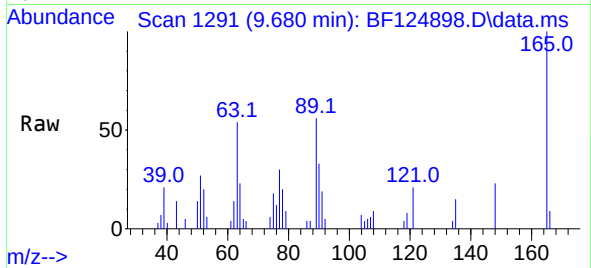
Tgt Ion:163 Resp: 39795
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.9 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 40.072 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

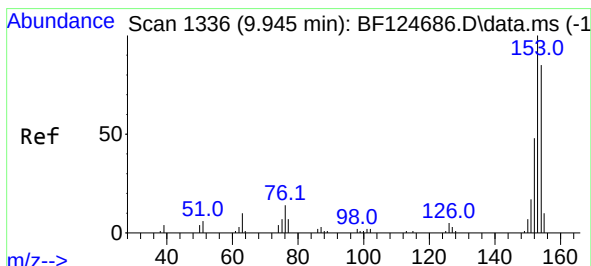
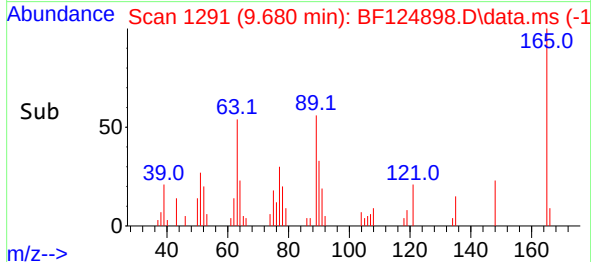
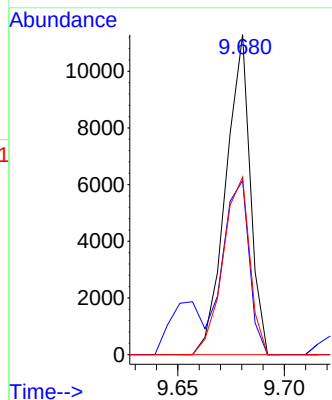
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



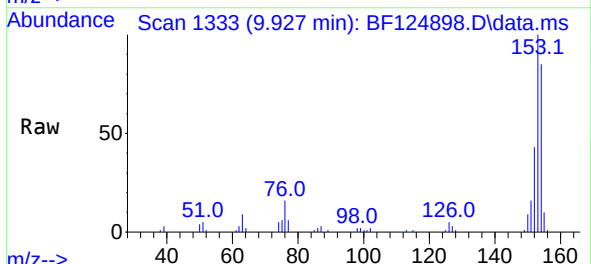
Tgt Ion:165 Resp: 9018
Ion Ratio Lower Upper
165 100
63 54.4 42.6 63.8
89 55.5 40.6 60.8

Manual Integrations
APPROVED

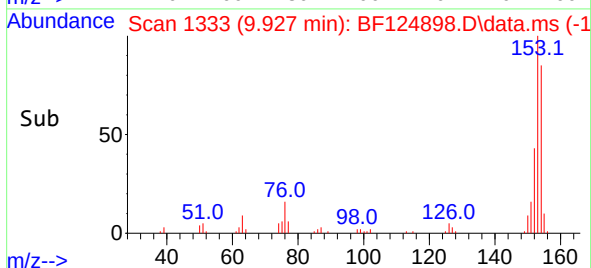
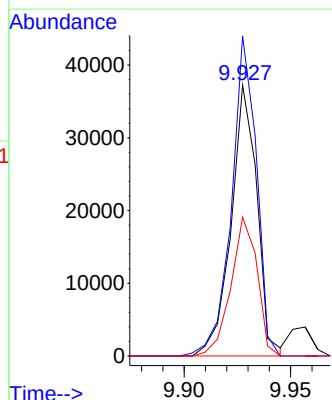
mohammad
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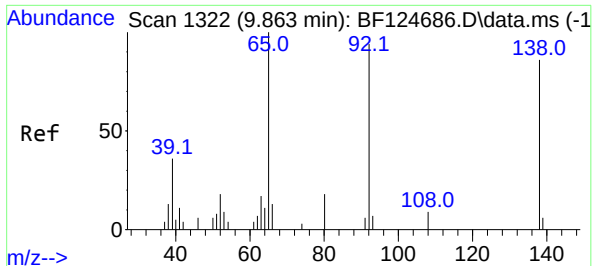


#52
Acenaphthene
Concen: 35.114 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:154 Resp: 31381
Ion Ratio Lower Upper
154 100
153 118.1 89.4 134.2
152 51.2 40.5 60.7





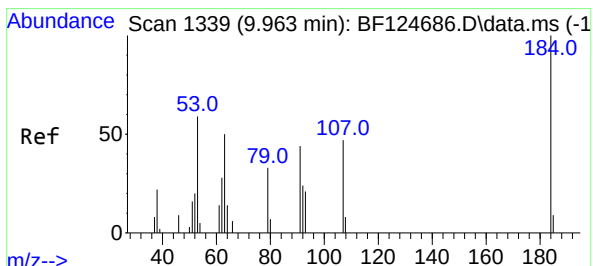
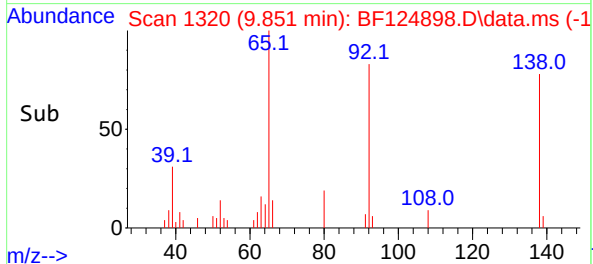
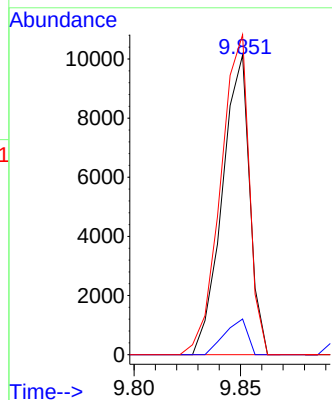
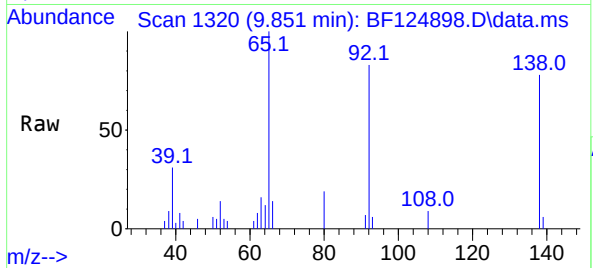
#53
3-Nitroaniline
Concen: 38.321 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:138 Resp: 9073
Ion Ratio Lower Upper
138 100
108 11.9 9.3 13.9
92 106.8 76.5 114.7

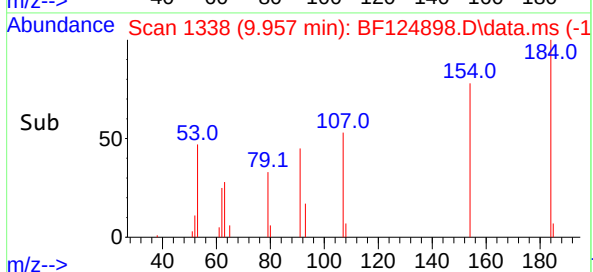
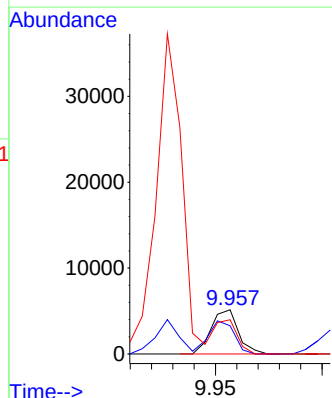
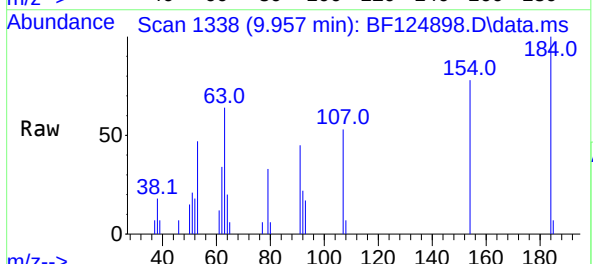
Manual Integrations
APPROVED

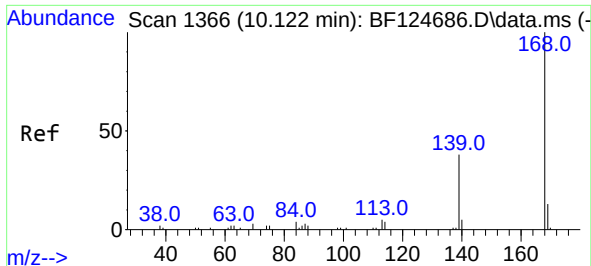
mohammad
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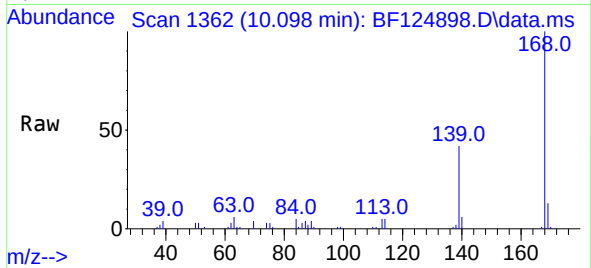
#54
2,4-Dinitrophenol
Concen: 34.949 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:184 Resp: 4548
Ion Ratio Lower Upper
184 100
63 63.9 59.3 88.9
154 77.7 68.6 102.8

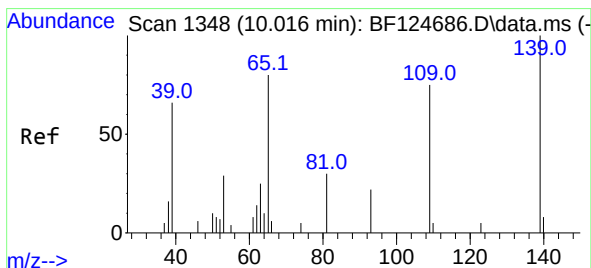
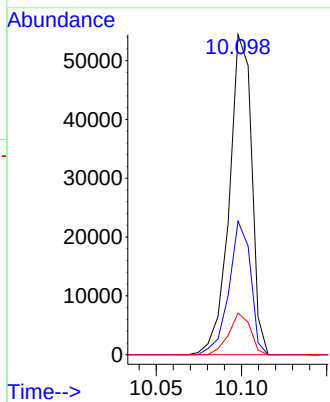
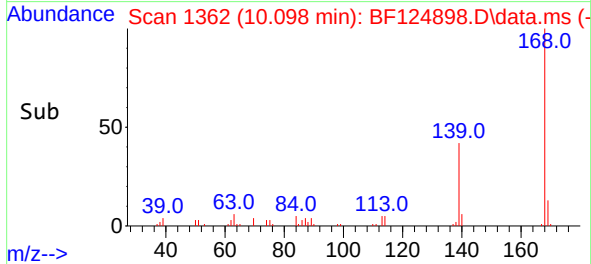




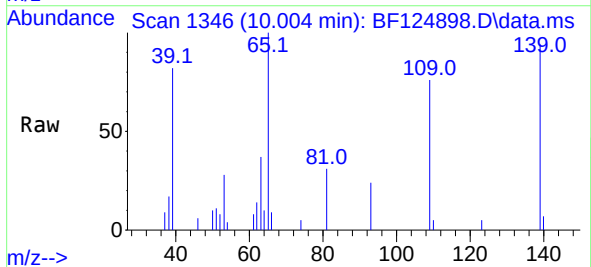
#55
Dibenzofuran
Concen: 38.957 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



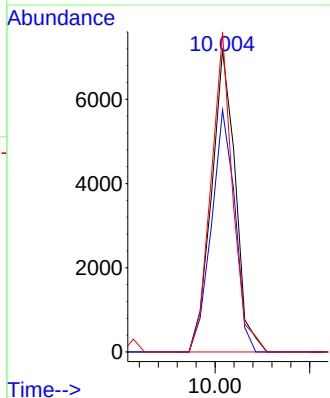
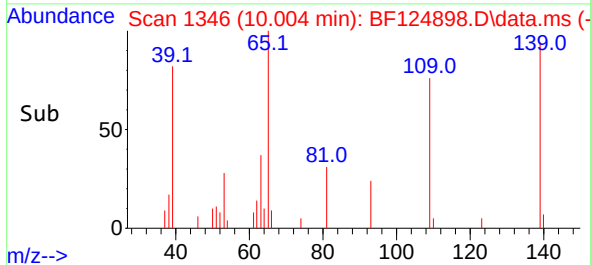
Tgt Ion:168 Resp: 49750
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 33.557 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



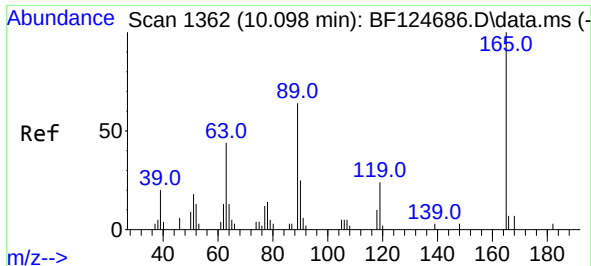
Tgt Ion:139 Resp: 6274
Ion Ratio Lower Upper
139 100
109 80.2 60.4 100.4
65 106.0 58.4 98.4#



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

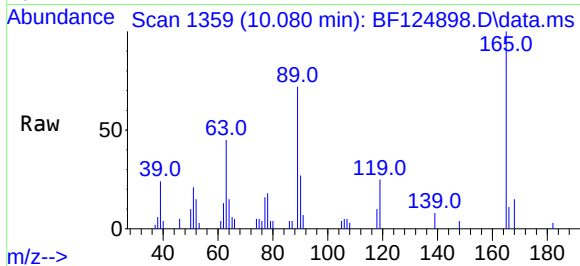
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 38.743 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

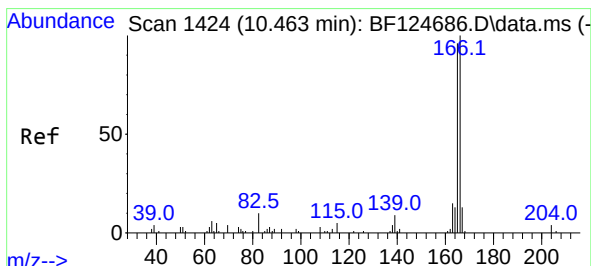
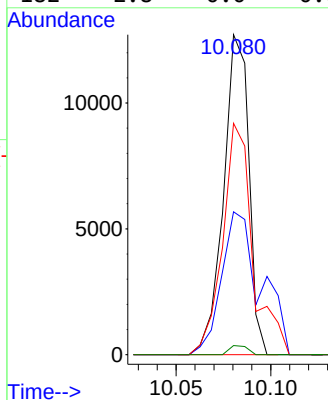
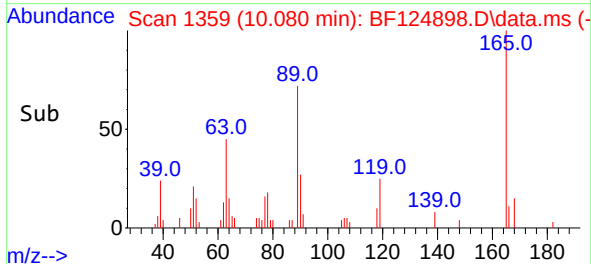
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040



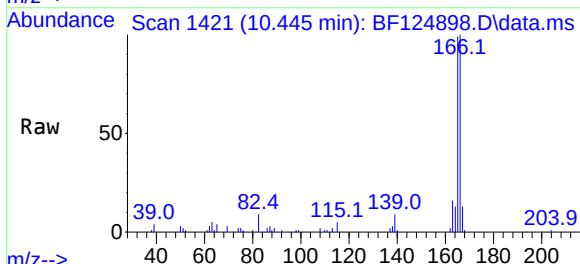
Tgt Ion:165 Resp: 11832
Ion Ratio Lower Upper
165 100
63 44.6 40.9 61.3
89 72.3 59.7 89.5
182 2.8 0.0 0.0#

Manual Integrations
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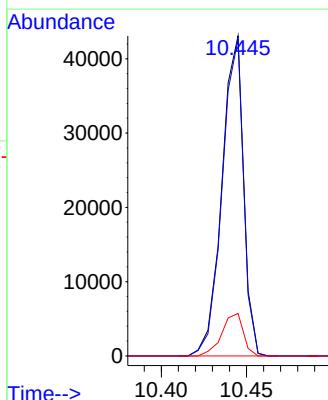
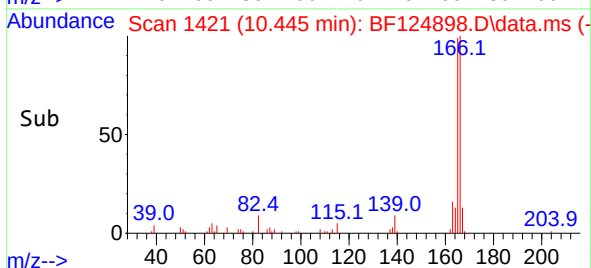
mohammad
8/3/2021 11:48:22 AM

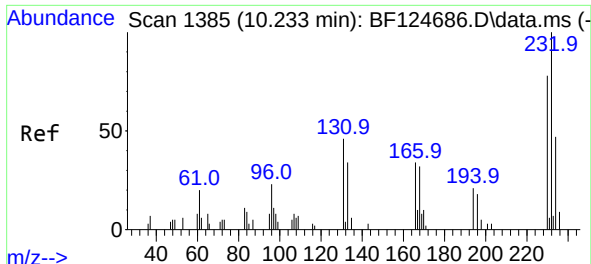


#58
Fluorene
Concen: 38.877 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



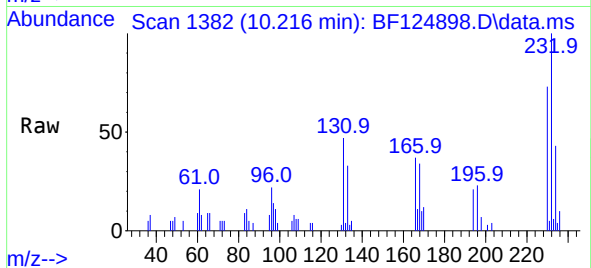
Tgt Ion:166 Resp: 38086
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.031 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

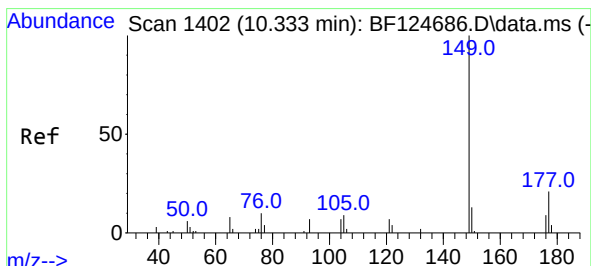
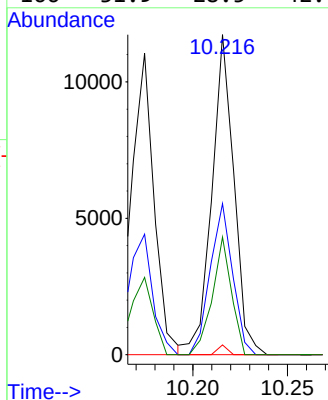
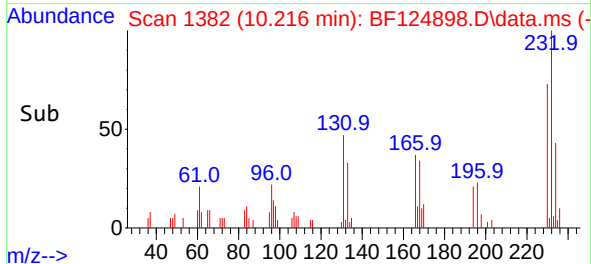
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



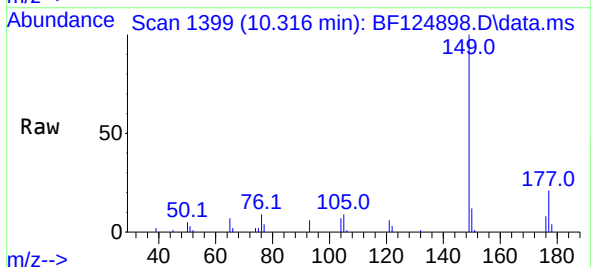
Tgt Ion:232 Resp: 9512
Ion Ratio Lower Upper
232 100
131 47.9 45.4 68.0
130 1.3 0.0 0.0#
166 31.9 28.5 42.7

Manual Integrations
APPROVED

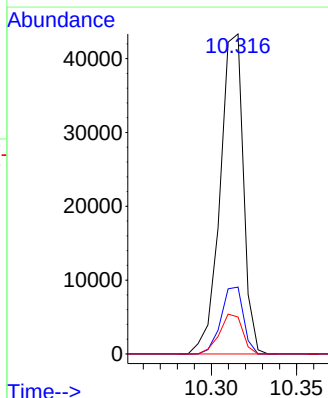
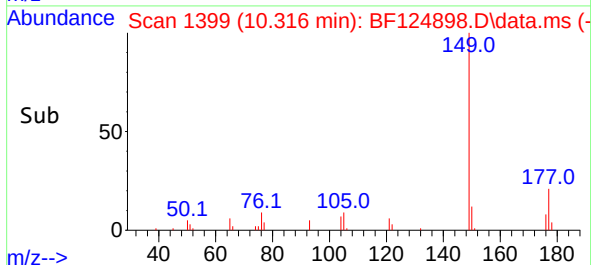
mohammad
8/3/2021 11:48:22 AM

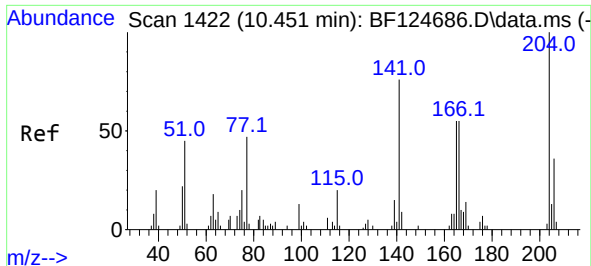


#60
Diethylphthalate
Concen: 38.845 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:149 Resp: 41148
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 11.6 10.1 15.1





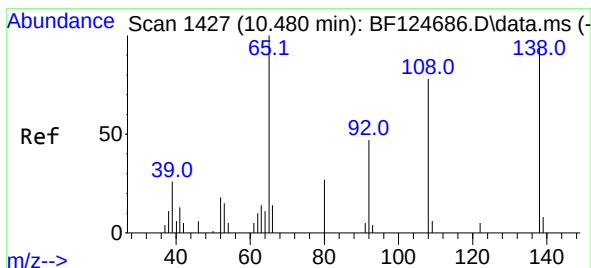
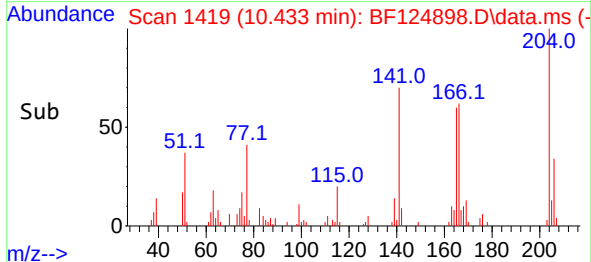
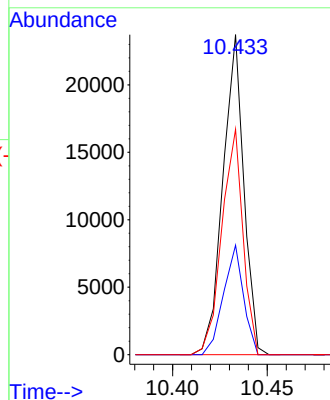
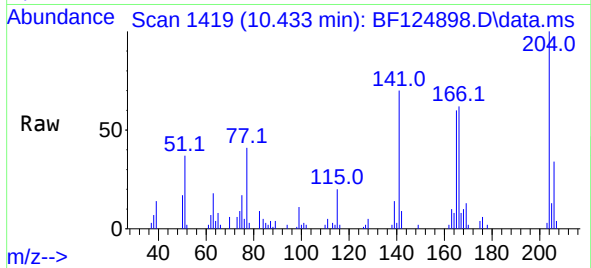
#61
4-Chlorophenyl-phenylether
Concen: 38.471 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:204 Resp: 18219
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 70.5 58.6 88.0

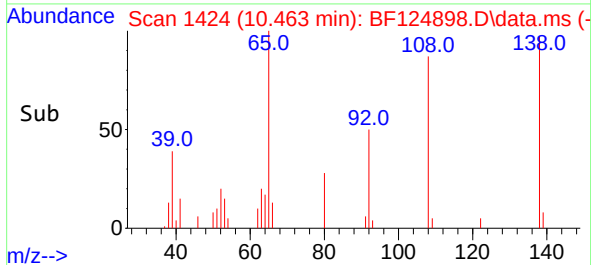
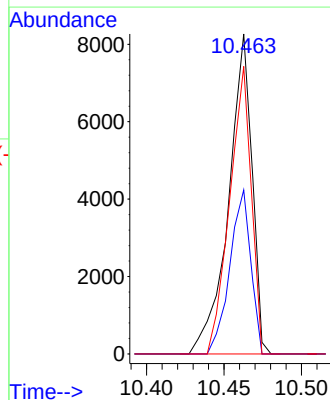
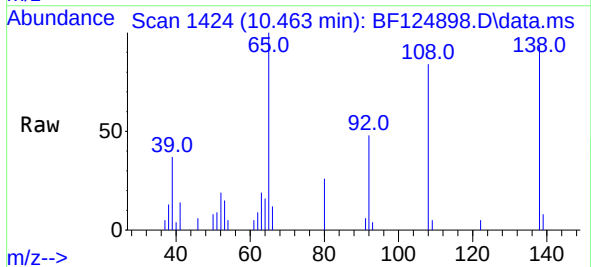
Manual Integrations
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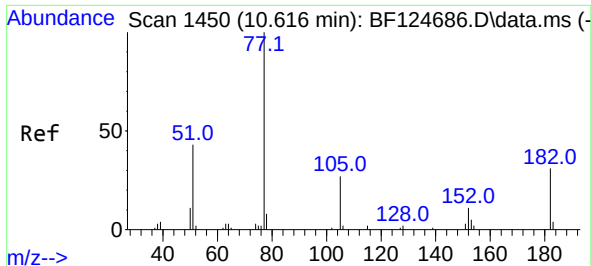
mohammad
8/3/2021 11:48:22 AM



#62
4-Nitroaniline
Concen: 37.073 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

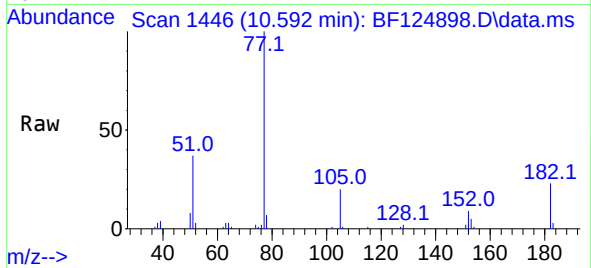
Tgt Ion:138 Resp: 8685
Ion Ratio Lower Upper
138 100
92 51.2 29.6 69.6
108 89.8 78.1 118.1





#63
Azobenzene
Concen: 42.881 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

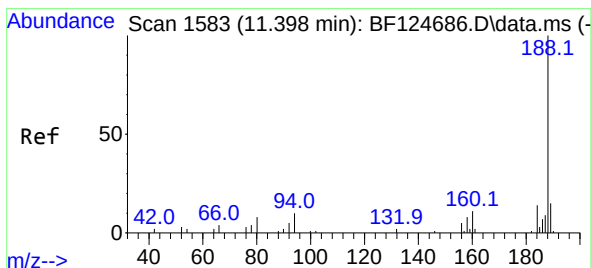
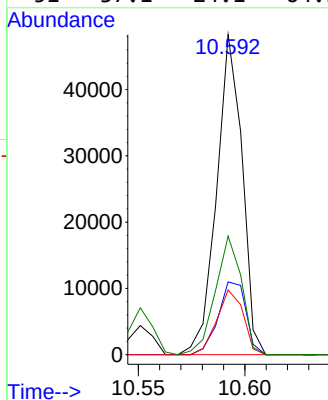
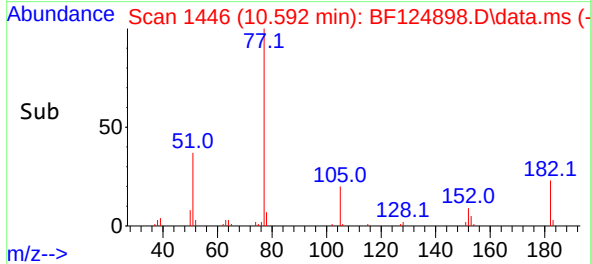
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



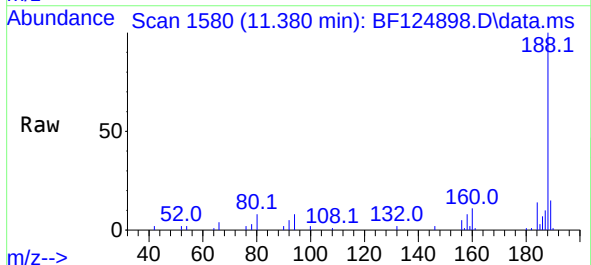
Tgt Ion: 77 Resp: 40185
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 20.2 2.9 42.9
51 37.1 24.1 64.1

Manual Integrations
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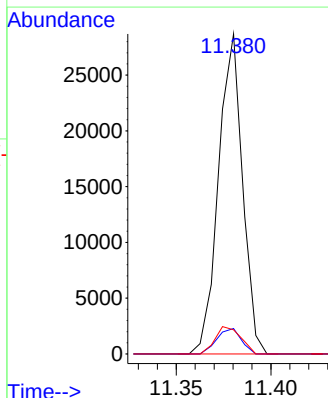
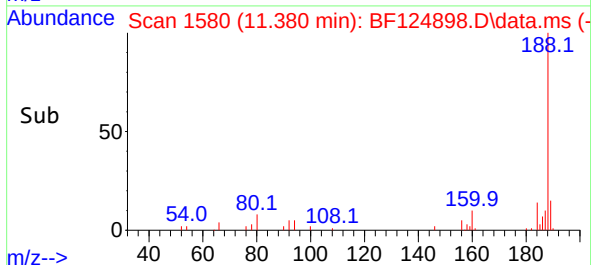
mohammad
8/3/2021 11:48:22 AM

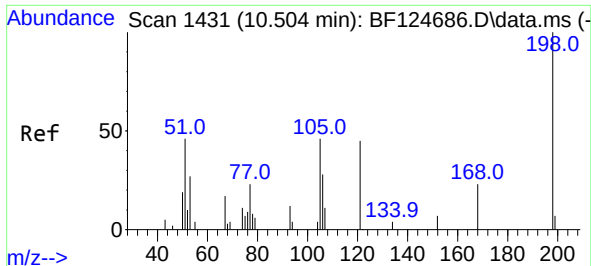


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion: 188 Resp: 25348
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 7.5 7.5 11.3





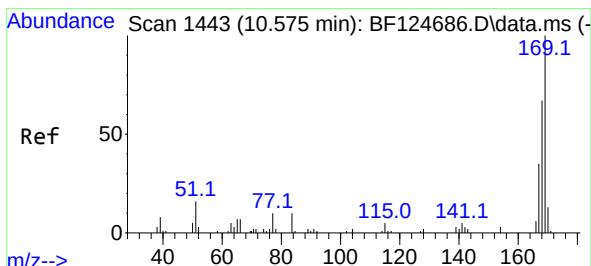
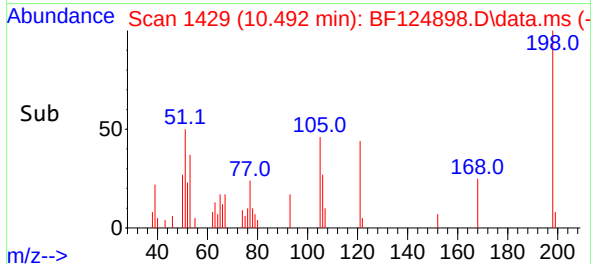
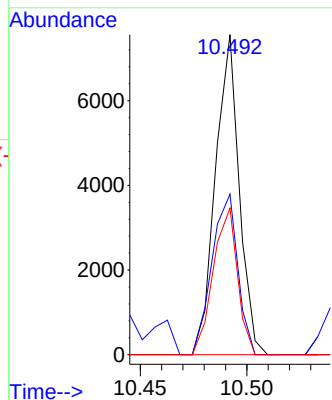
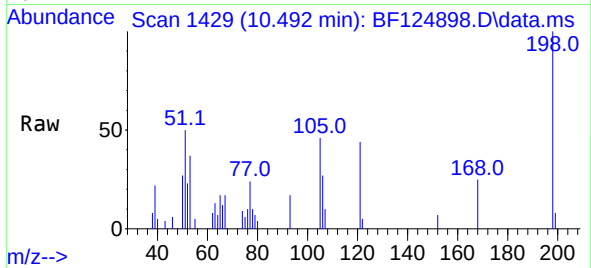
#65
4,6-Dinitro-2-methylphenol
Concen: 35.698 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:198 Resp: 5860
Ion Ratio Lower Upper
198 100
51 50.1 45.3 85.3
105 45.8 30.6 70.6

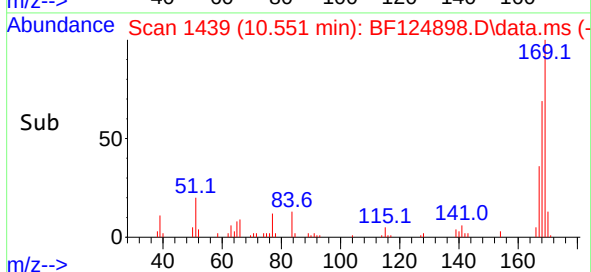
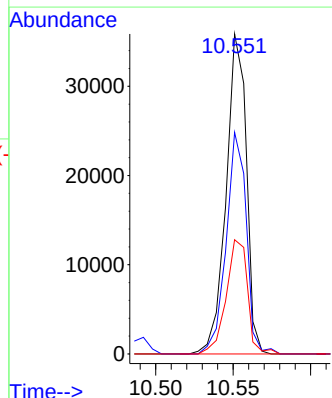
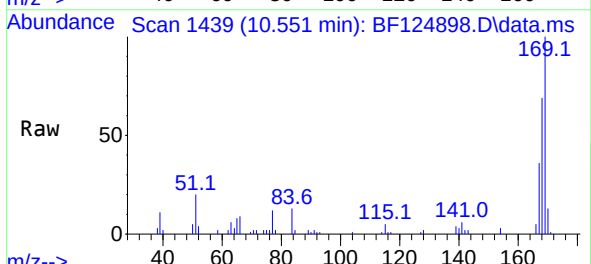
Manual Integrations
APPROVED

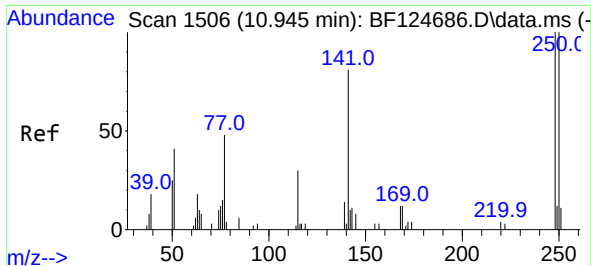
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.770 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

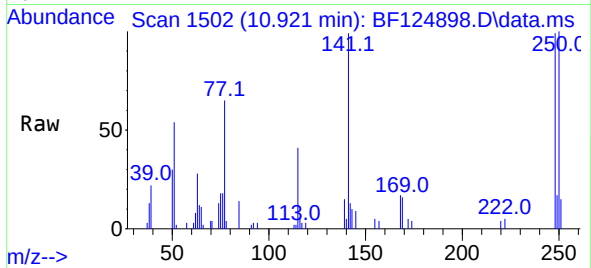
Tgt Ion:169 Resp: 32668
Ion Ratio Lower Upper
169 100
168 69.2 50.8 76.2
167 35.7 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.289 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

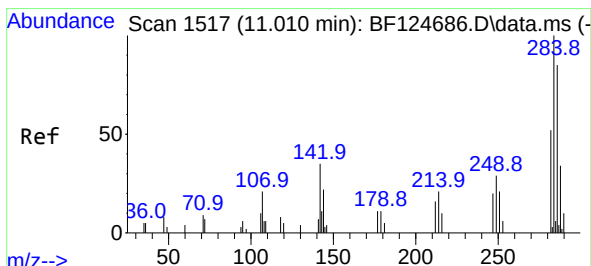
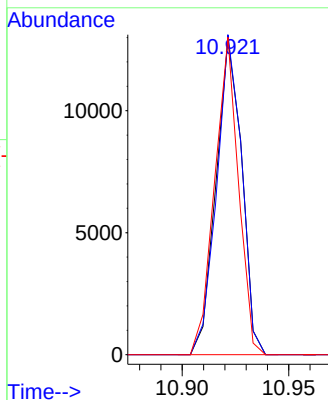
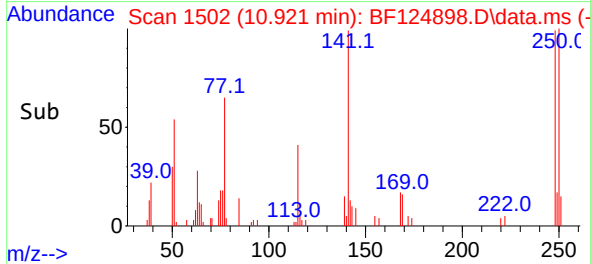
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



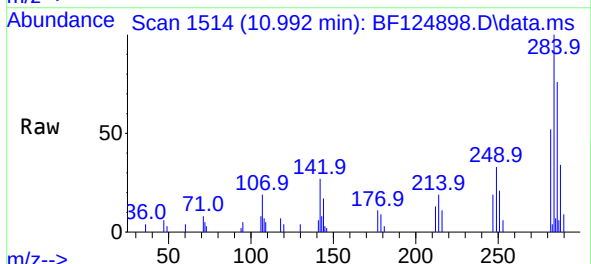
Tgt Ion:248 Resp: 10831
Ion Ratio Lower Upper
248 100
250 101.3 74.2 111.4
141 100.5 60.4 90.6#

Manual Integrations
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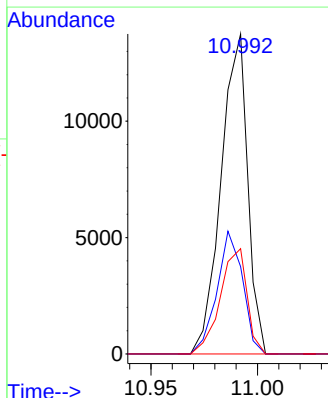
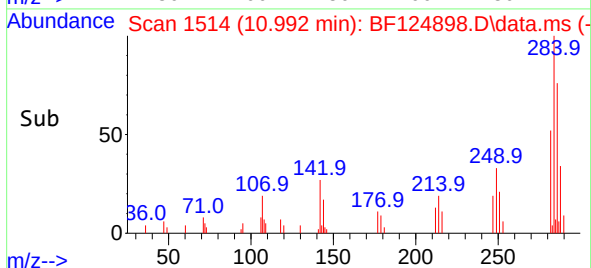
mohammad
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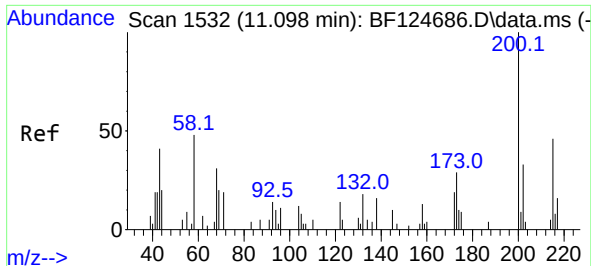


#68
Hexachlorobenzene
Concen: 42.622 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:284 Resp: 11900
Ion Ratio Lower Upper
284 100
142 27.3 36.4 54.6#
249 32.9 25.6 38.4





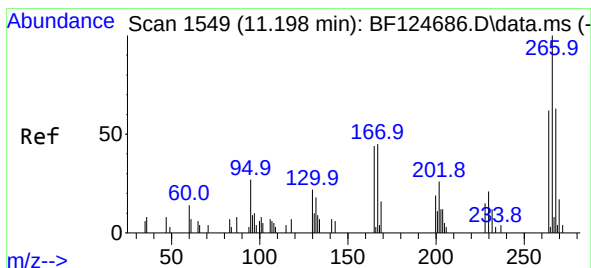
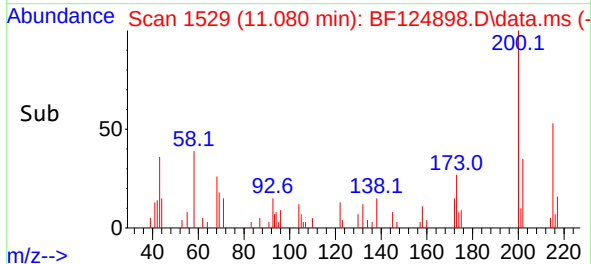
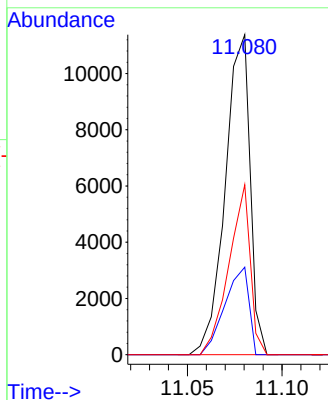
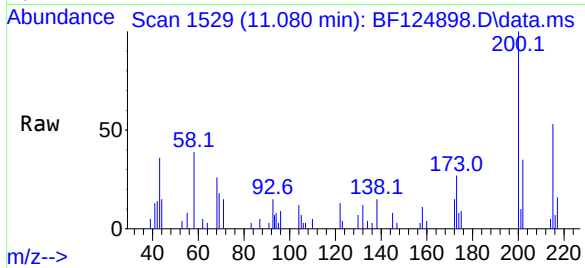
#69
Atrazine
Concen: 41.639 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:200 Resp: 10399
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 53.1 22.7 62.7

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

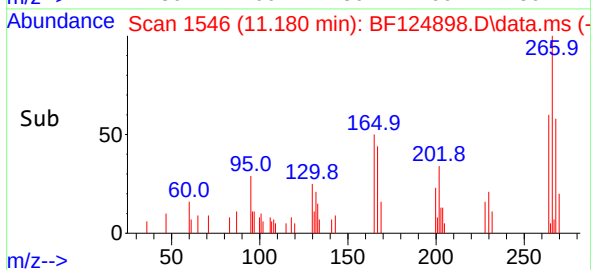
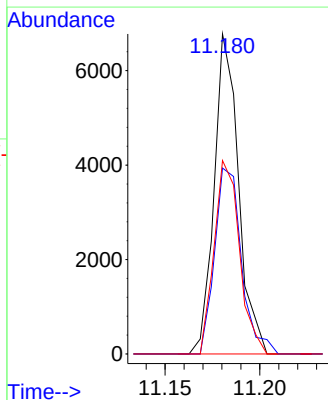
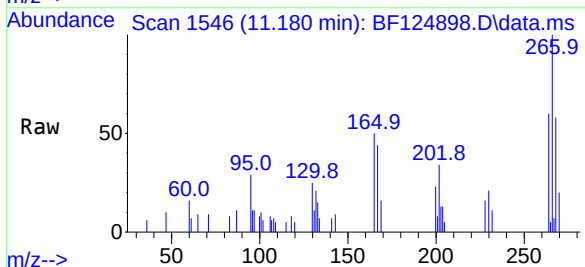
Manual Integrations
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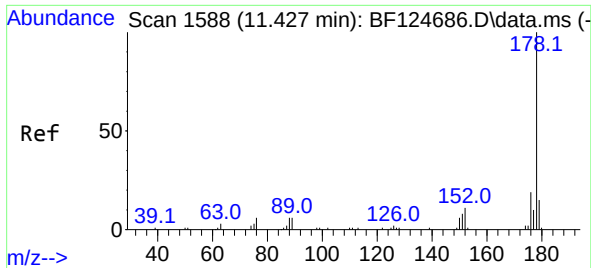
mohammad
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#70
Pentachlorophenol
Concen: 34.854 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

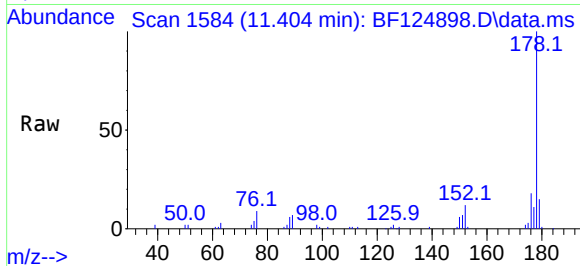
Tgt Ion:266 Resp: 6051
Ion Ratio Lower Upper
266 100
268 58.1 48.9 73.3
264 60.4 55.9 83.9





#71
Phenanthrene
Concen: 40.187 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

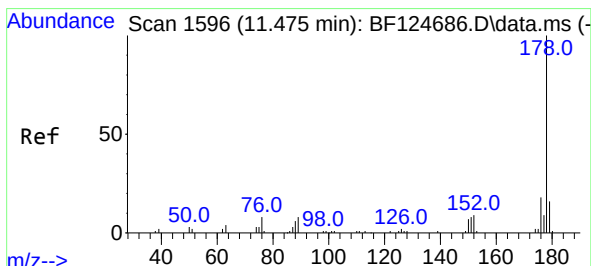
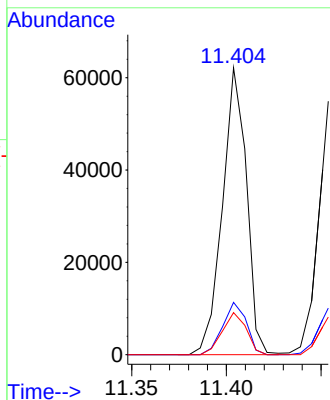
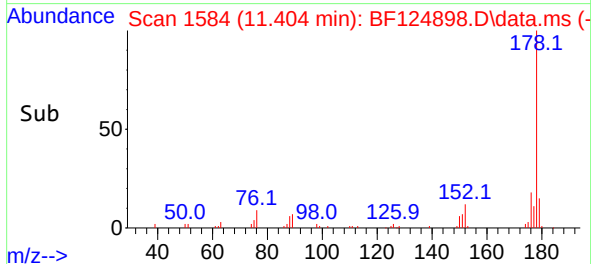
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



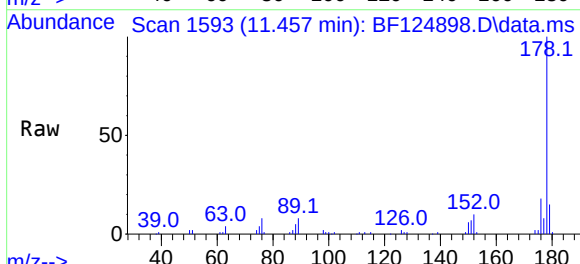
Tgt Ion:178 Resp: 54788
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.7 11.5 17.3

Manual Integrations
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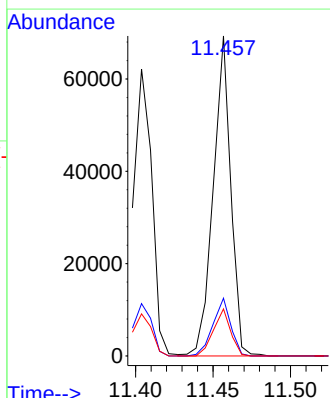
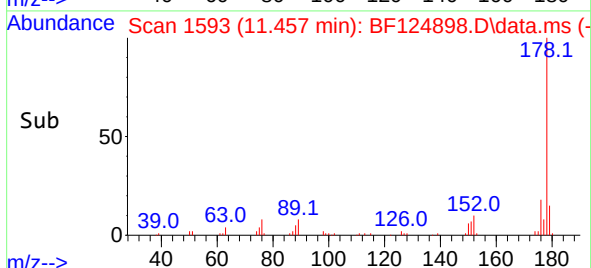
mohammad
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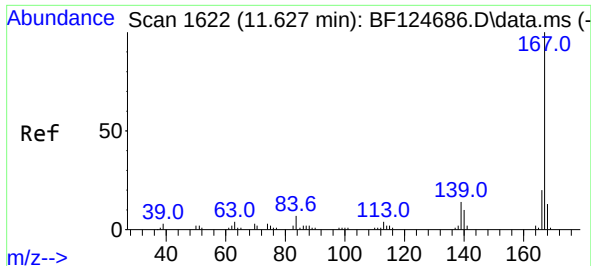


#72
Anthracene
Concen: 40.118 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



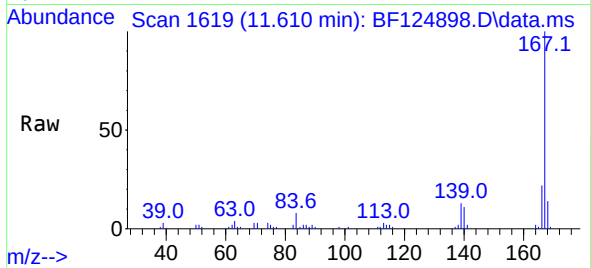
Tgt Ion:178 Resp: 54678
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 14.7 12.2 18.4





#73
Carbazole
Concen: 38.320 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

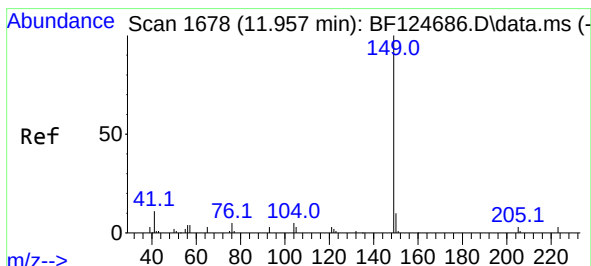
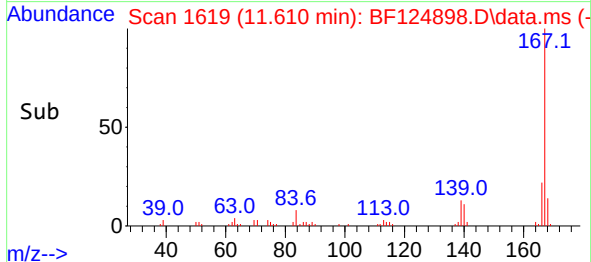
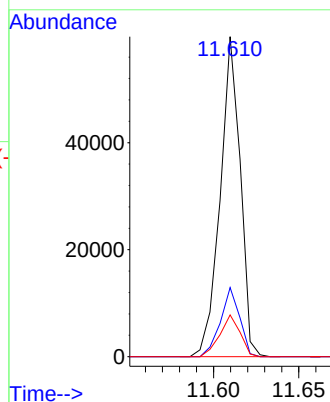
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



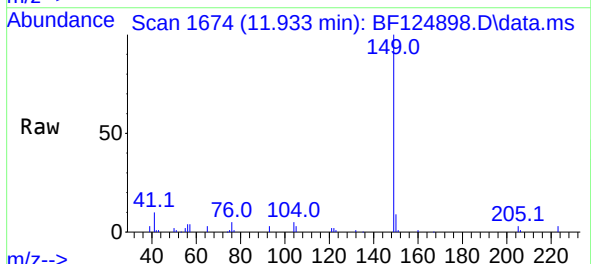
Tgt Ion:167 Resp: 48957
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.1 11.0 16.4

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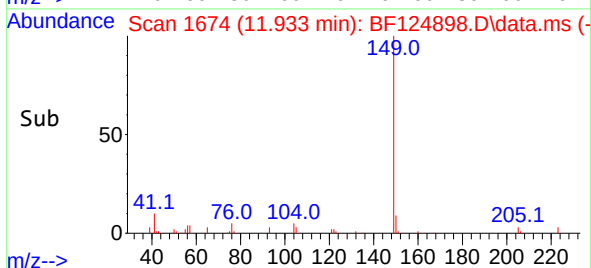
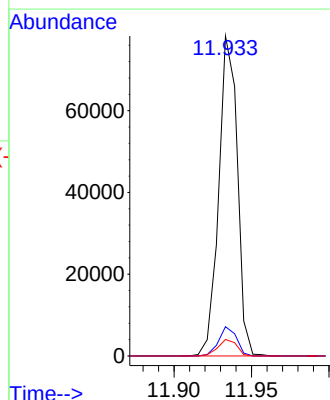
mohammad
8/3/2021 11:48:22 AM

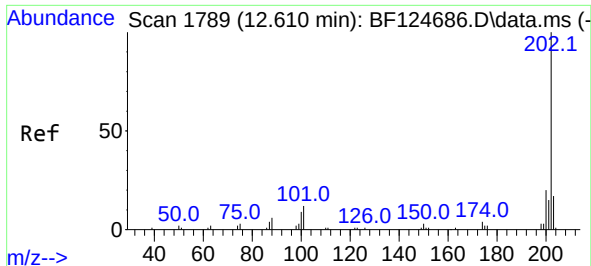


#74
Di-n-butylphthalate
Concen: 38.368 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



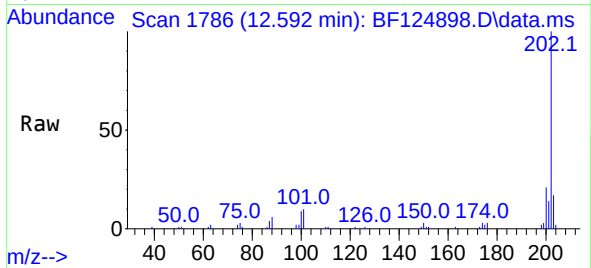
Tgt Ion:149 Resp: 65290
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 38.993 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

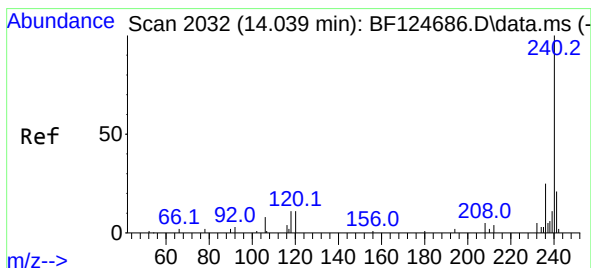
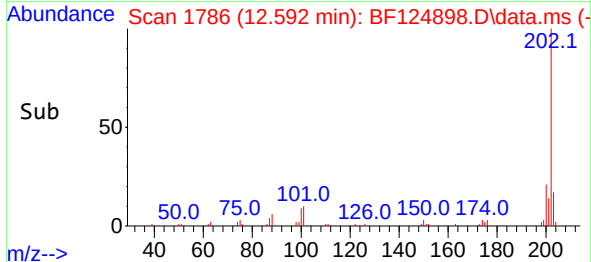
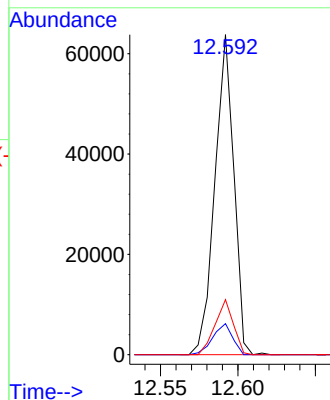
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 54248
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.2 0.0 36.3

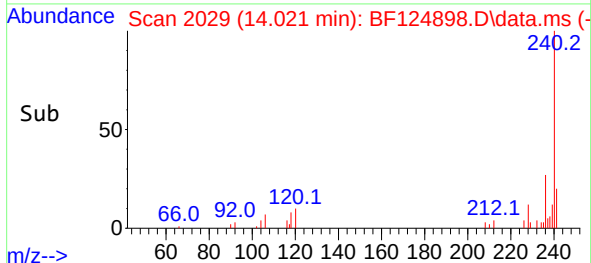
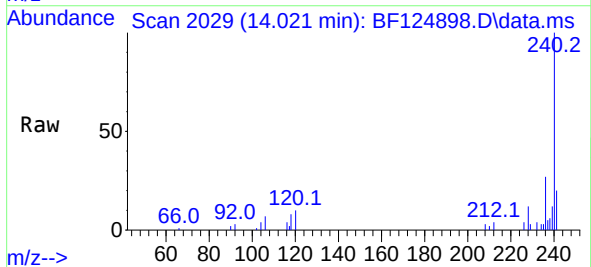
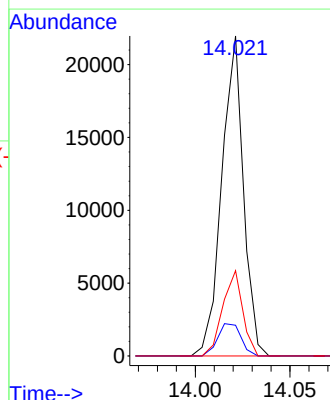
Manual Integrations
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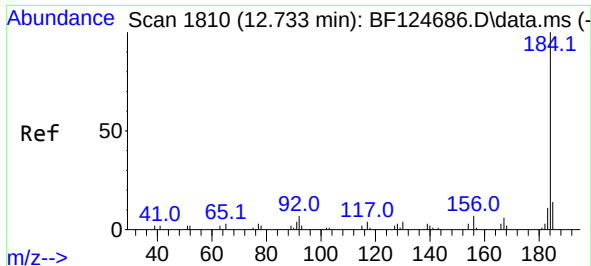
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:240 Resp: 17457
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 26.7 21.6 32.4





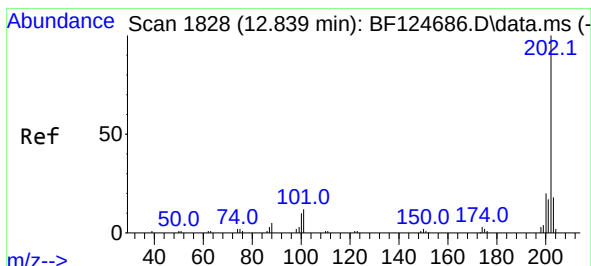
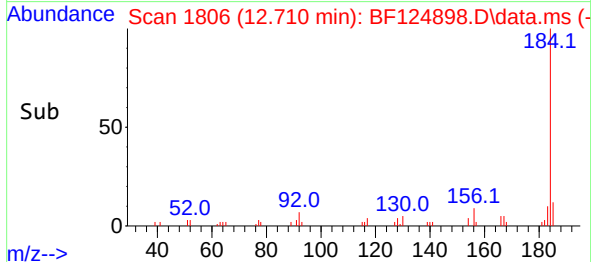
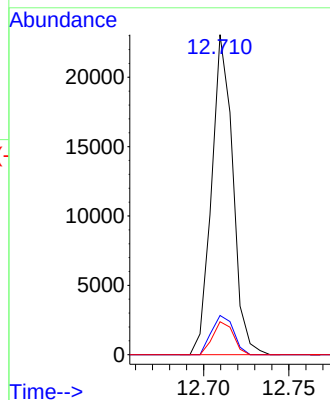
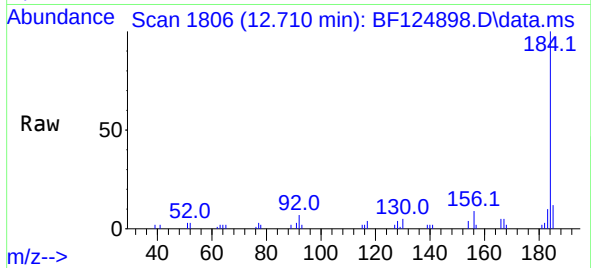
#77
Benzidine
Concen: 40.652 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:184	Resp:	20012
Ion Ratio	Lower	Upper
184	100	
185	12.3	10.8 16.2
183	10.3	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

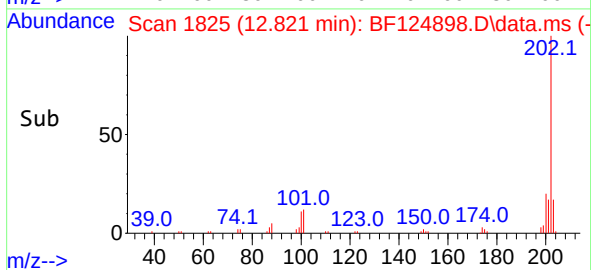
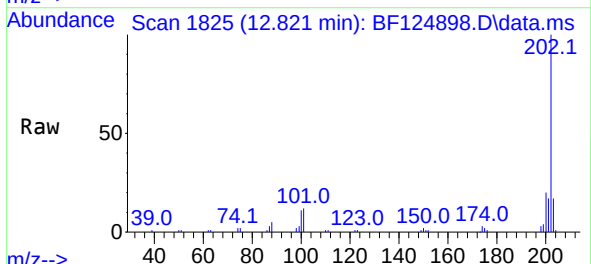
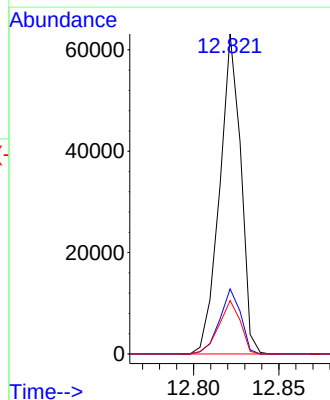
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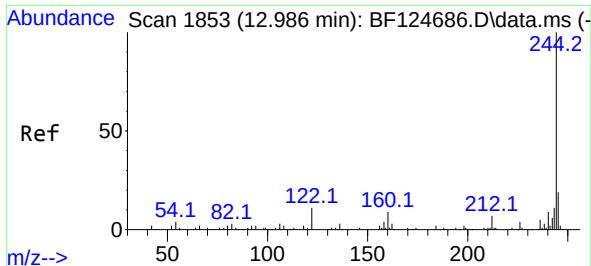
mohammad
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#78
Pyrene
Concen: 39.426 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

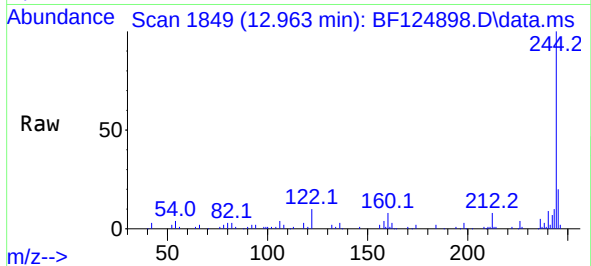
Tgt Ion:202	Resp:	54488
Ion Ratio	Lower	Upper
202	100	
200	20.4	15.3 22.9
203	16.7	13.4 20.0





#79
Terphenyl-d14
Concen: 81.051 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

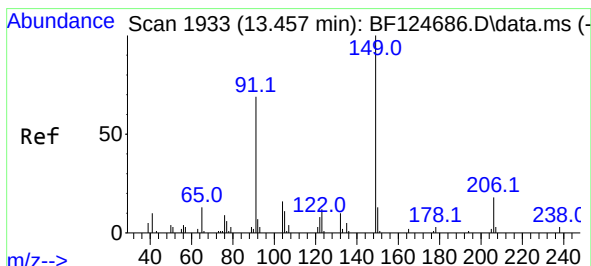
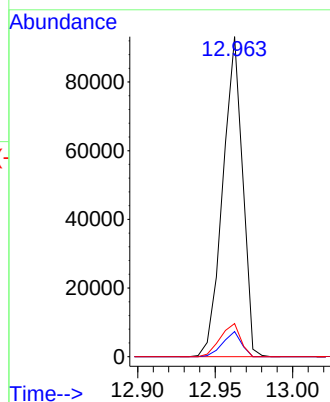
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



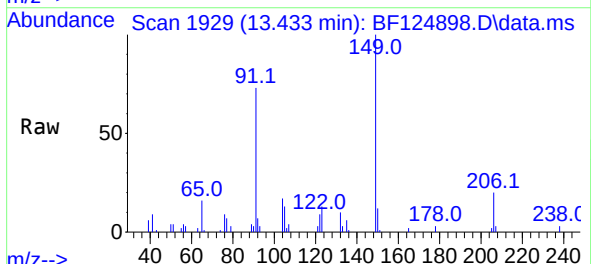
Tgt Ion:244 Resp: 82543
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.3 9.0 13.4

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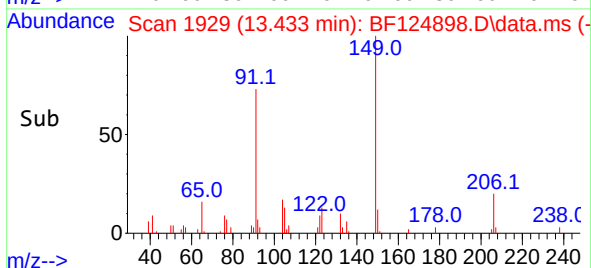
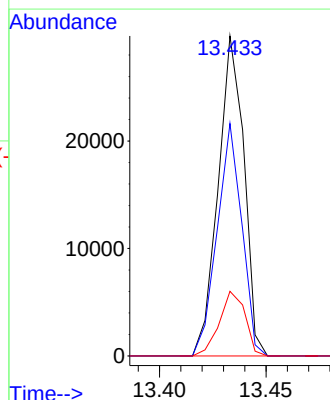
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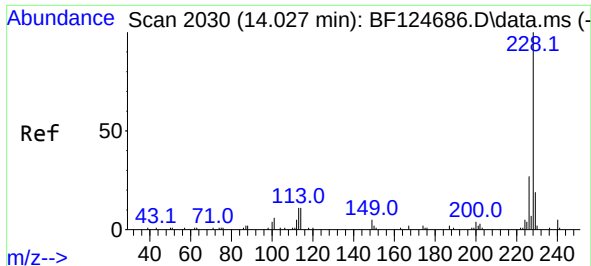


#80
Butylbenzylphthalate
Concen: 37.883 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



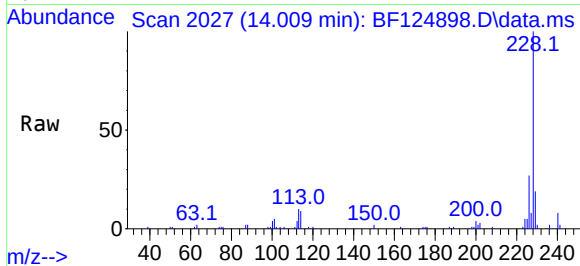
Tgt Ion:149 Resp: 25076
Ion Ratio Lower Upper
149 100
91 72.7 51.8 77.8
206 20.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.095 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

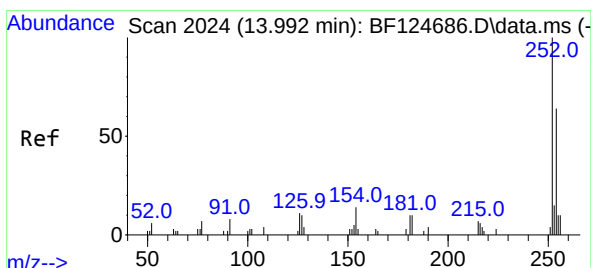
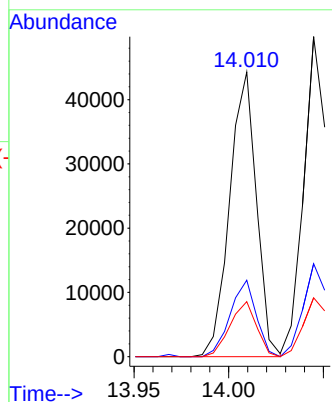
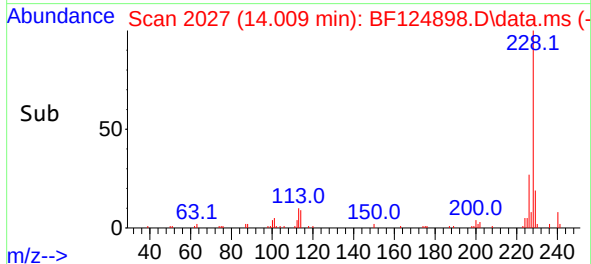
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



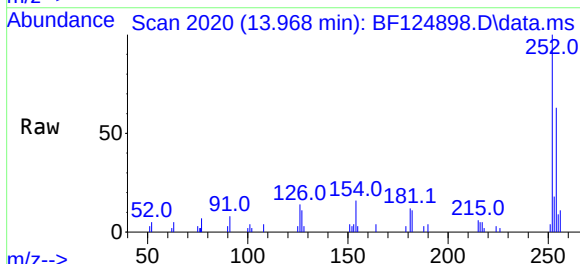
Tgt Ion:228 Resp: 43470
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.4 15.6 23.4

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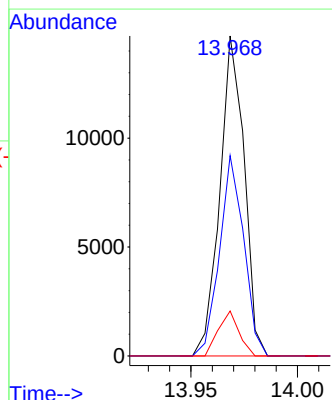
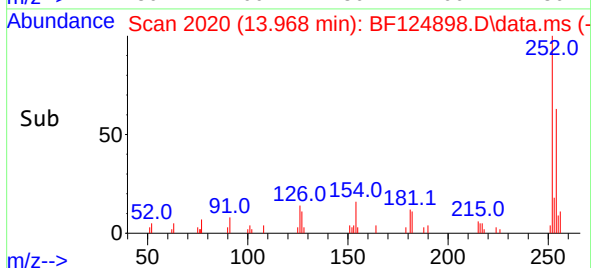
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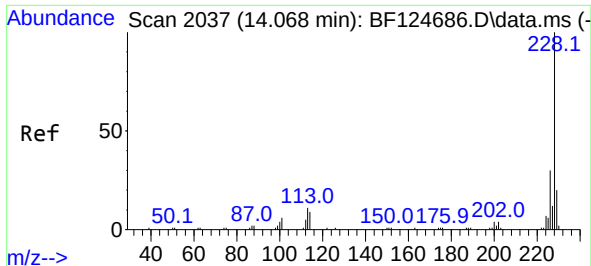


#82
3,3'-Dichlorobenzidine
Concen: 36.873 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



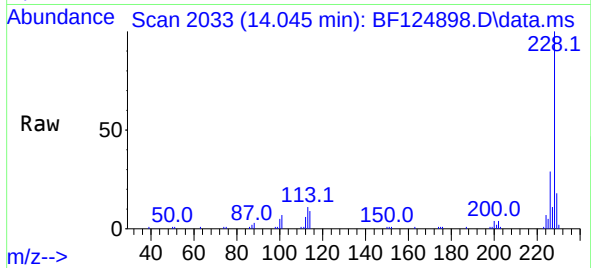
Tgt Ion:252 Resp: 11677
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 14.1 9.5 14.3





#83
Chrysene
Concen: 37.828 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

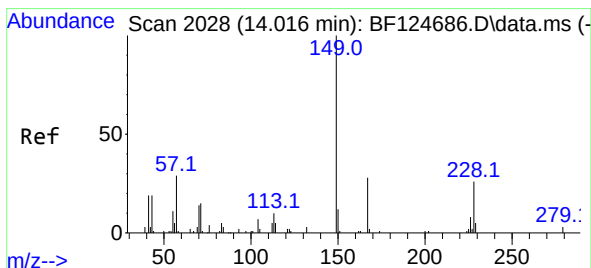
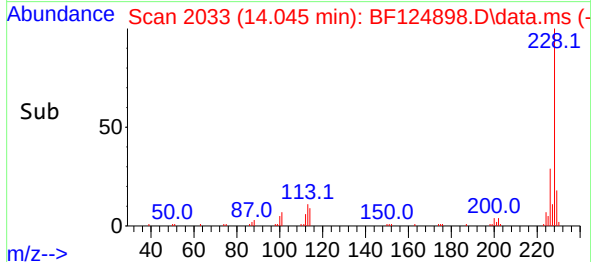
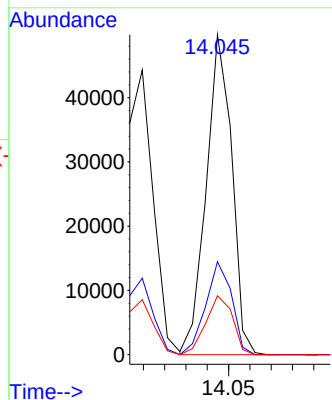
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 41587
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 18.4 15.9 23.9

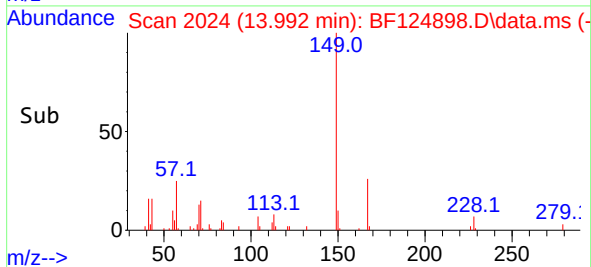
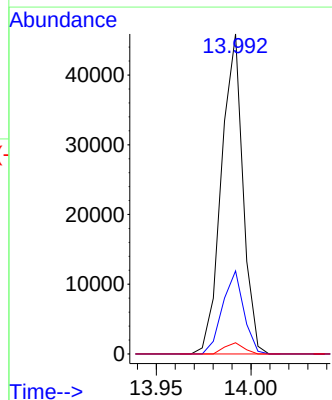
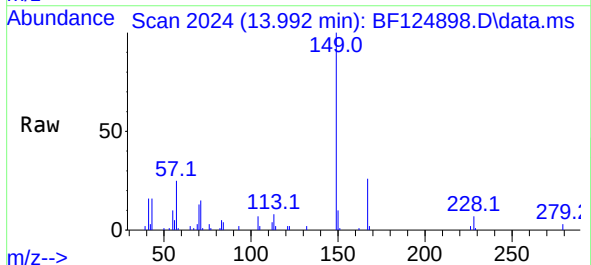
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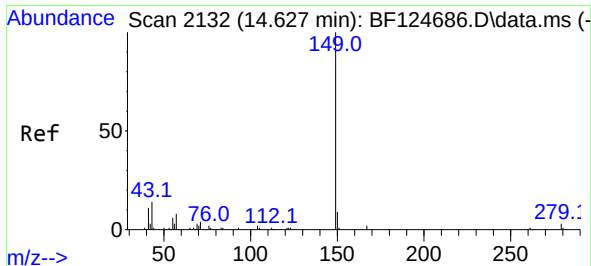
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.107 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

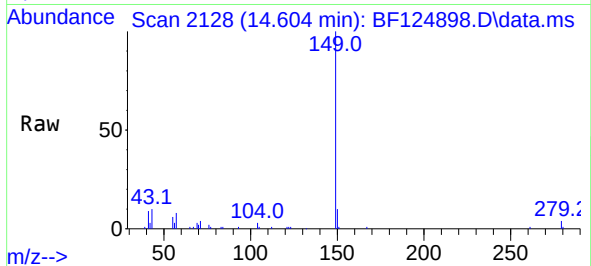
Tgt Ion:149 Resp: 36180
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 34.545 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

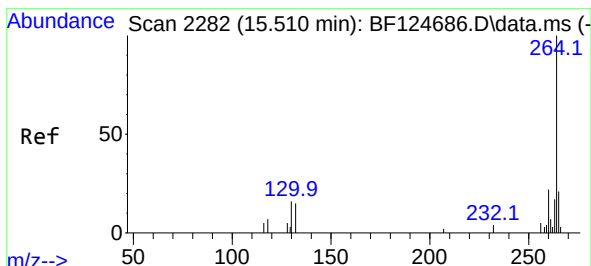
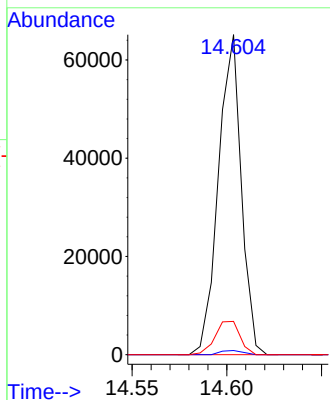
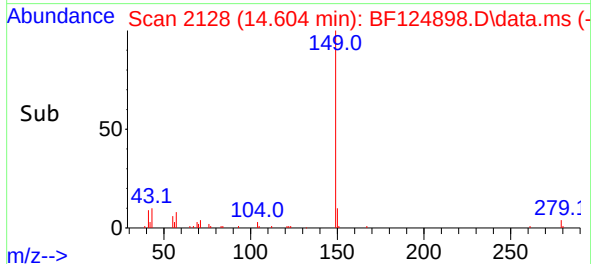
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



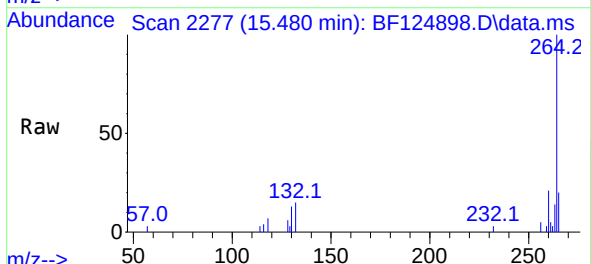
Tgt Ion:149 Resp: 54656
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.4 9.9 14.9

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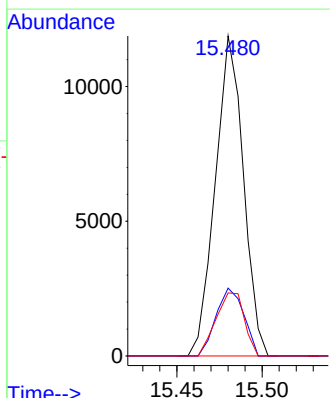
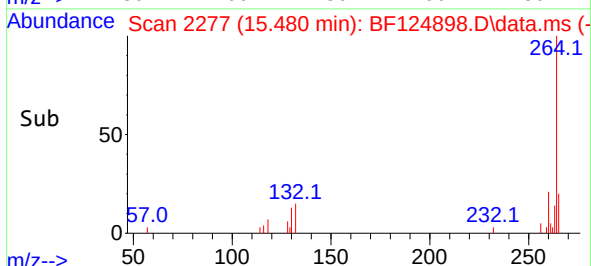
mohammad
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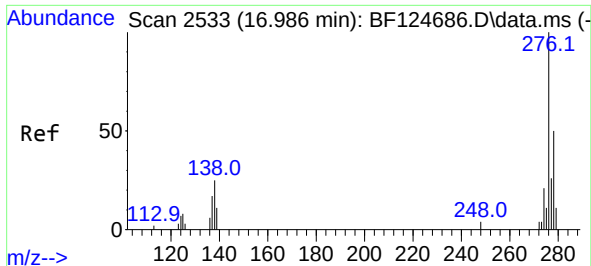


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31



Tgt Ion:264 Resp: 13617
Ion Ratio Lower Upper
264 100
260 21.2 19.6 29.4
265 19.7 17.2 25.8





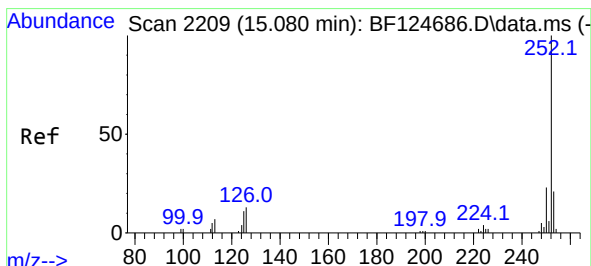
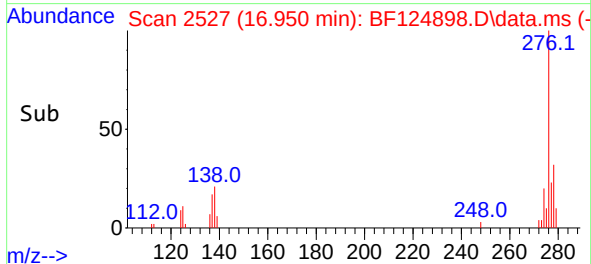
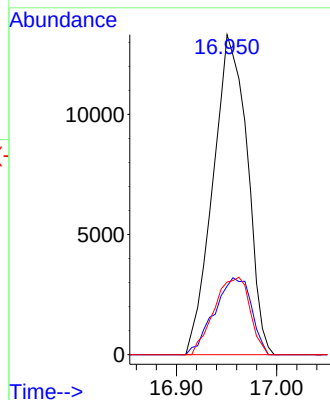
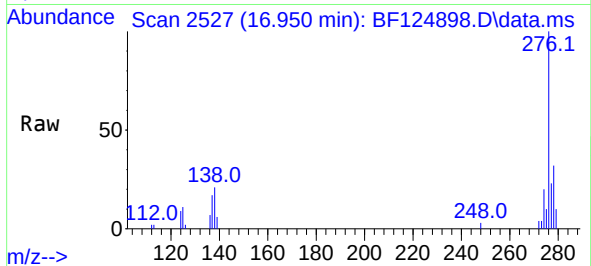
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.174 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 276 Resp: 31583
Ion Ratio Lower Upper
276 100
138 26.0 24.1 36.1
277 25.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

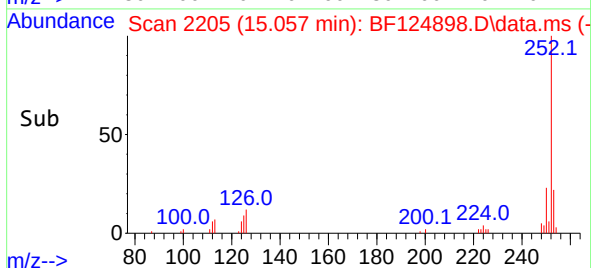
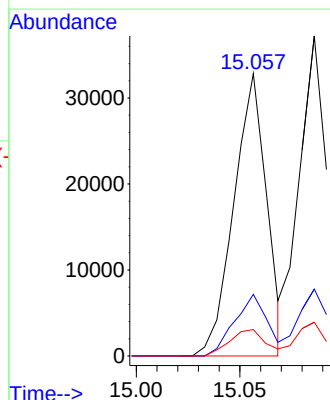
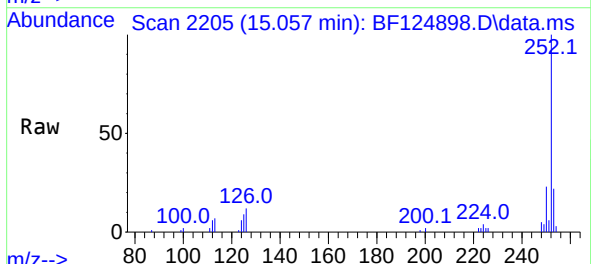
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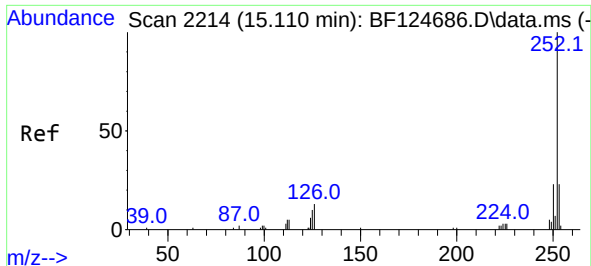
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.651 ng m
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion: 252 Resp: 36097
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 9.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.227 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	252	Resp:	34363
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.8	26.8
125	10.5	7.2	10.8

Instrument :

BNA_F

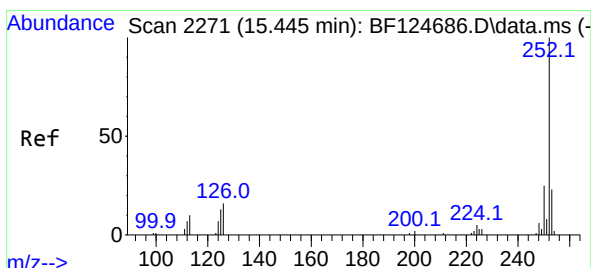
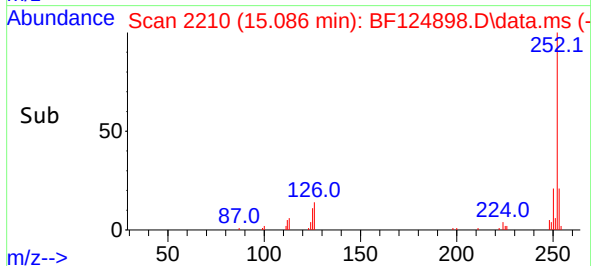
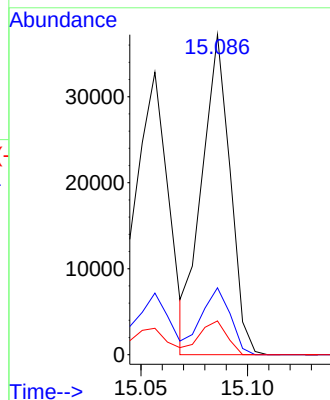
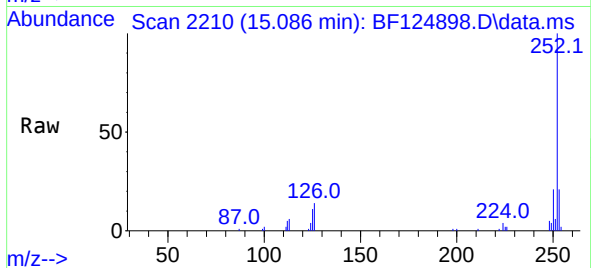
ClientSampled :

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#90

Benzo(a)pyrene

Concen: 38.883 ng

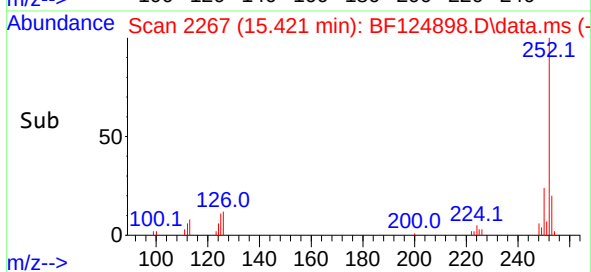
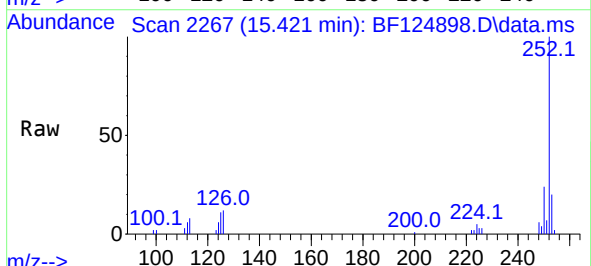
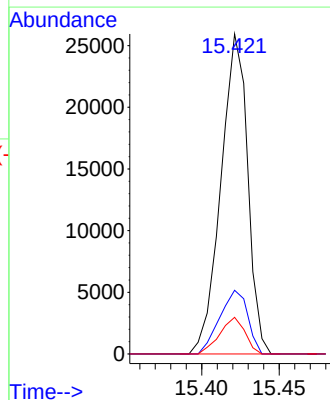
RT: 15.421 min Scan# 2267

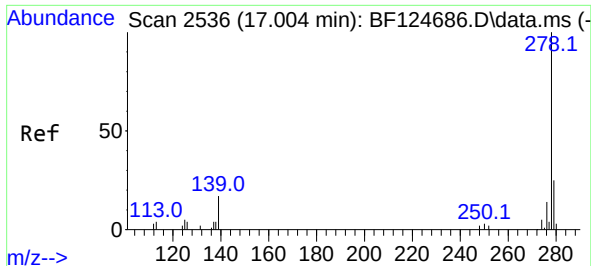
Delta R.T. 0.000 min

Lab File: BF124898.D

Acq: 2 Aug 2021 9:31

Tgt Ion:	252	Resp:	31141
Ion Ratio	Lower	Upper	
252	100		
253	19.9	18.4	27.6
125	11.4	9.9	14.9





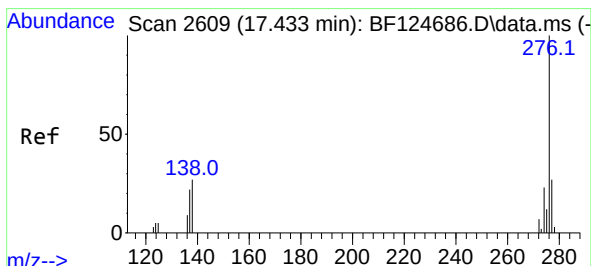
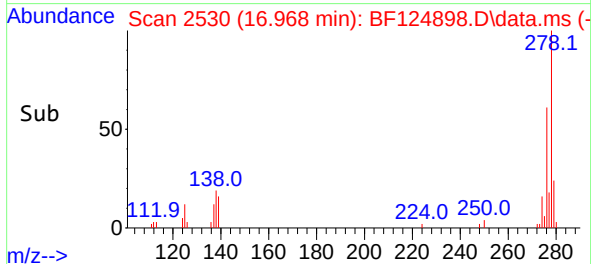
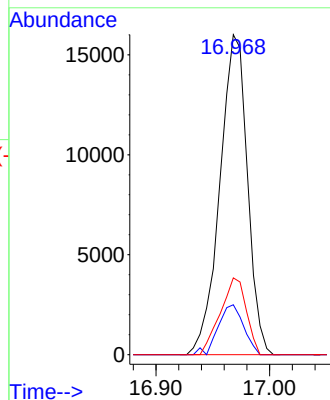
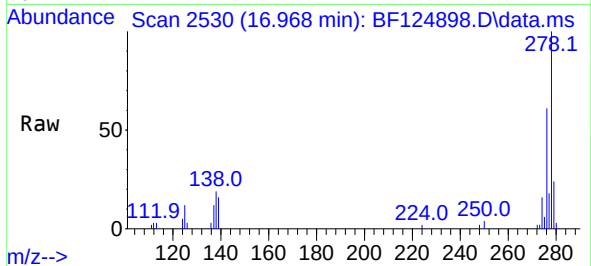
#91
Dibenzo(a,h)anthracene
Concen: 39.217 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	278	Resp:	26990
Ion Ratio	Lower	Upper	
278	100		
139	15.6	14.9	22.3
279	24.0	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 40.118 ng
RT: 17.403 min Scan# 2604
Delta R.T. 0.000 min
Lab File: BF124898.D
Acq: 2 Aug 2021 9:31

Tgt Ion:	276	Resp:	26182
Ion Ratio	Lower	Upper	
276	100		
277	22.8	22.0	33.0
138	18.2	22.2	33.4#

