

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124156.D
 Acq On : 7 Jun 2021 14:35
 Operator : JU/CG
 Sample : M2583-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 33-34

Manual Integrations
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mohammad
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Quant Time: Jun 07 14:56:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	40261	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	154049	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	86813	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	134071	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	87070	20.000	ng	0.00
86) Perylene-d12	15.515	264	87660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	186179	69.612	ng	0.01
7) Phenol-d6	6.522	99	151748	42.211	ng	0.02
23) Nitrobenzene-d5	7.434	82	311431	80.181	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	138865	112.905	ng	0.01
45) 2-Fluorobiphenyl	9.233	172	567660	82.283	ng	0.01
79) Terphenyl-d14	12.980	244	381004	60.078	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.540	94	118165	30.414	ng	89
20) 3+4-Methylphenols	7.375	107	427166m	133.259	ng	
22) Acetophenone	7.269	105	12902	2.938	ng	# 53
27) 2,4-Dimethylphenol	7.892	122	24127	9.830	ng	92
36) 4-Chloro-3-methylphenol	8.739	107	184654	59.428	ng	# 81
60) Diethylphthalate	10.333	149	21631	2.984	ng	# 82
70) Pentachlorophenol	11.204	266	4634	8.637	ng	# 80
84) Bis(2-ethylhexyl)phtha...	14.010	149	13123	3.253	ng	93

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

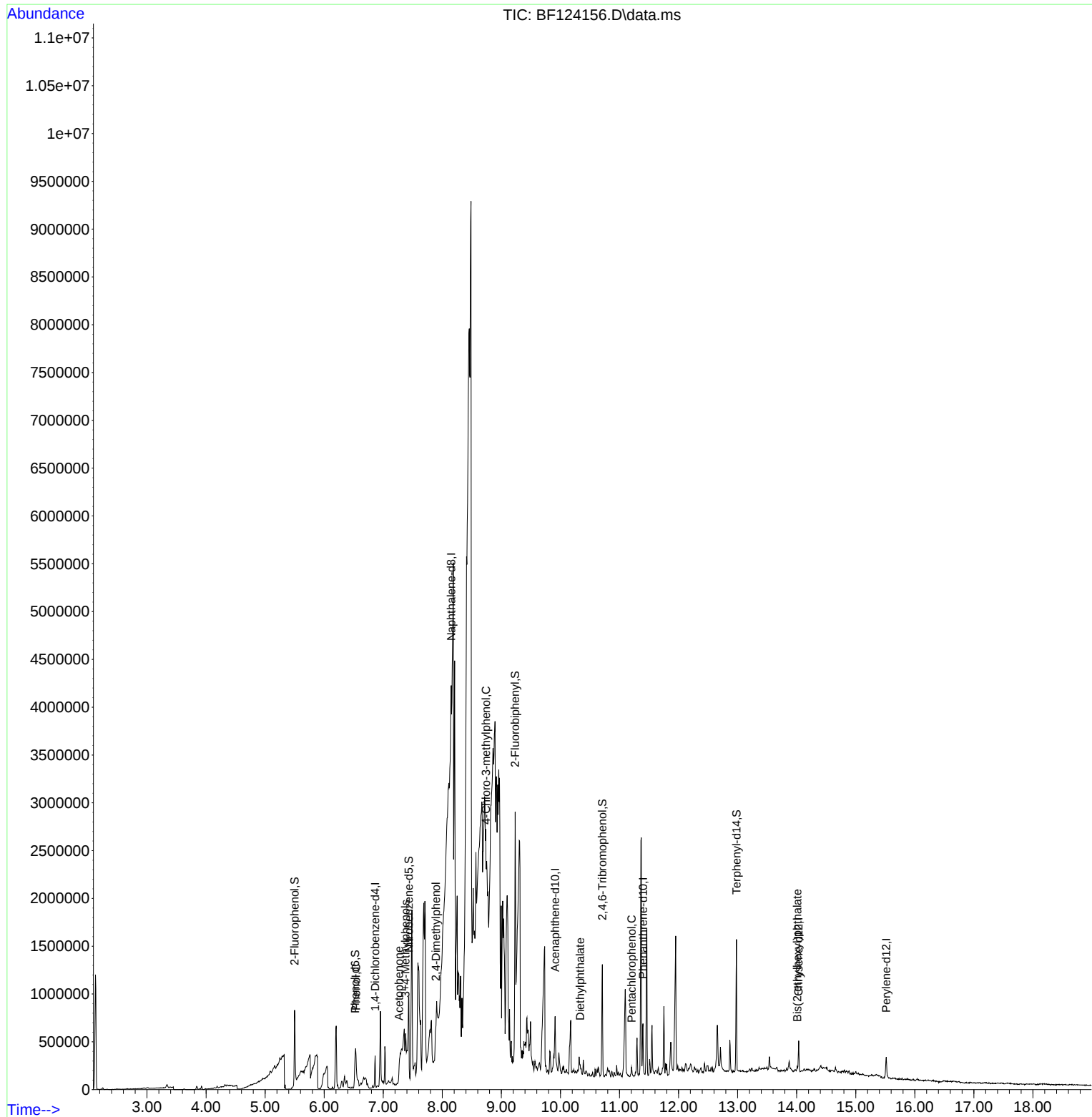
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124156.D
Acq On : 7 Jun 2021 14:35
Operator : JU/CG
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Misc :
ALS Vial : 7 Sample Multiplier: 1

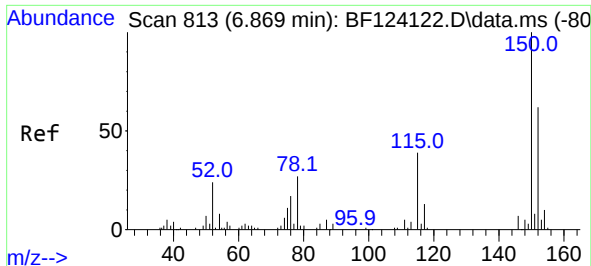
Instrument :
BNA_F
ClientSampleId :
33-34

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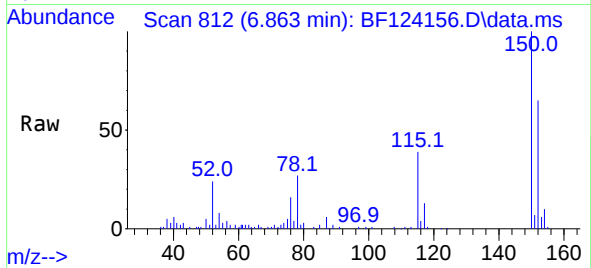
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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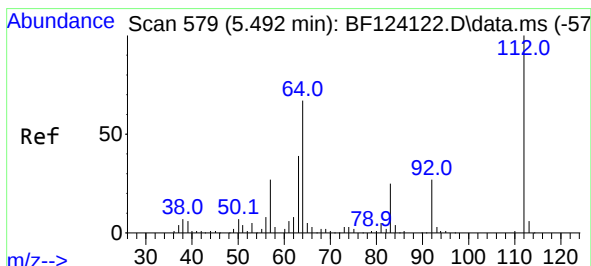
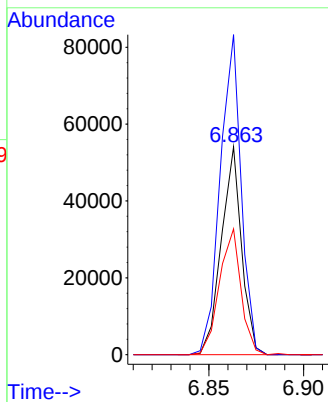
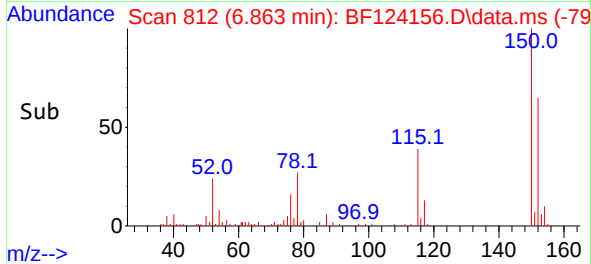




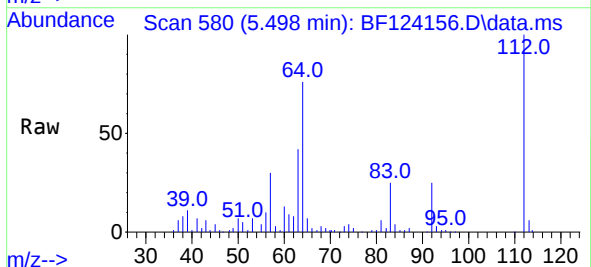
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



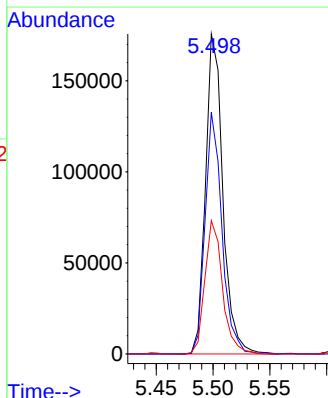
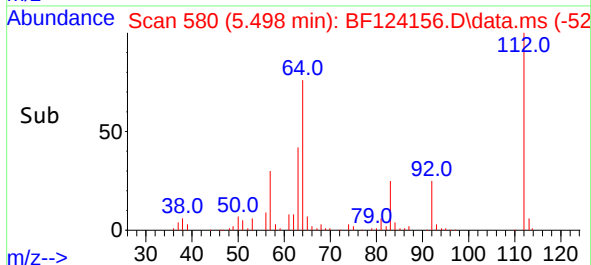
Tgt Ion:152 Resp: 40261
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.6
115 60.5 54.3 81.5



#5
2-Fluorophenol
Concen: 69.612 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



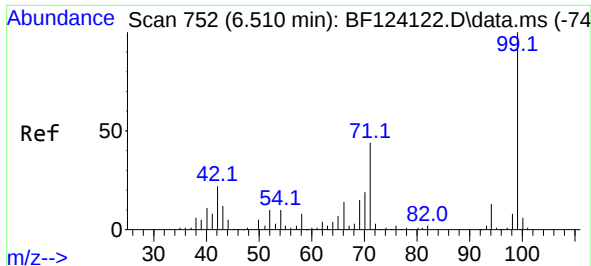
Tgt Ion:112 Resp: 186179
Ion Ratio Lower Upper
112 100
64 75.6 61.4 92.0
63 41.7 33.0 49.4



Instrument :
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ClientSampled :
33-34

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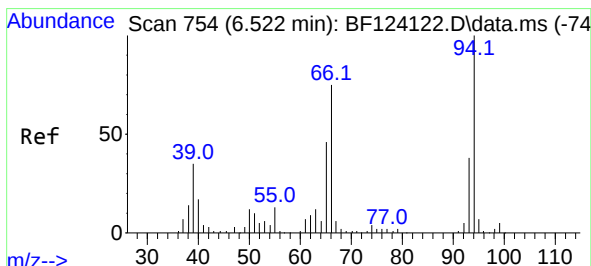
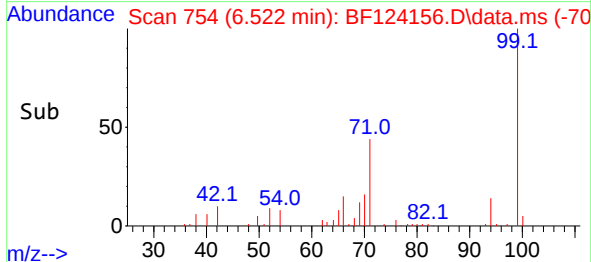
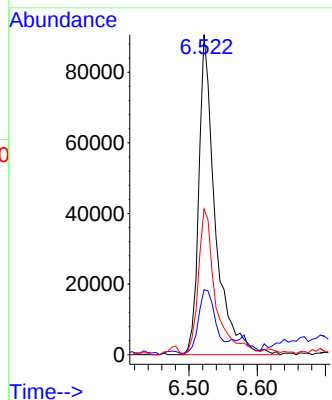
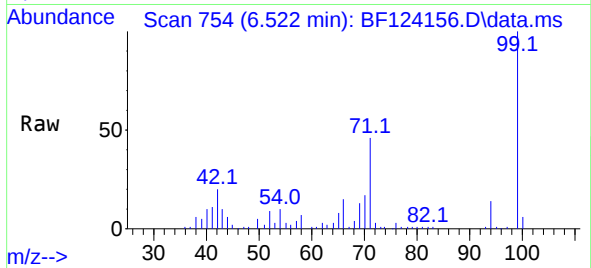
#7
Phenol-d6
Concen: 42.211 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.018 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

Tgt Ion: 99 Resp: 151748
Ion Ratio Lower Upper
99 100
42 20.3 19.8 29.8
71 45.5 31.1 46.7

Instrument :
BNA_F
ClientSampled :
33-34

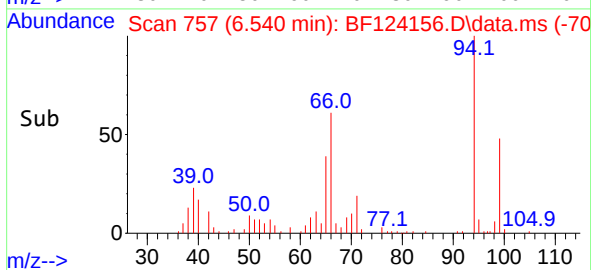
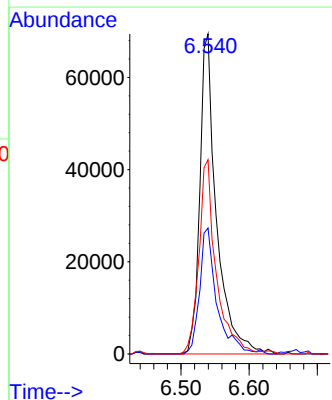
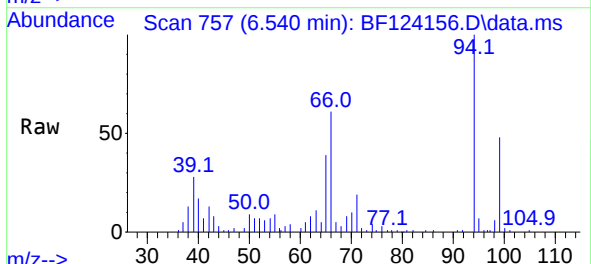
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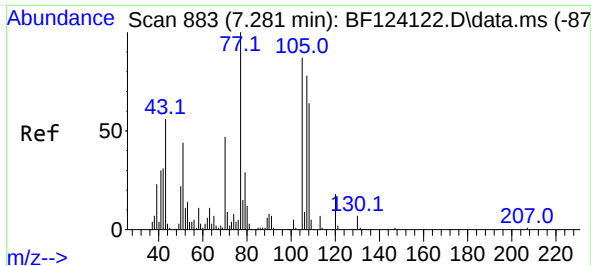
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#10
Phenol
Concen: 30.414 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.024 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

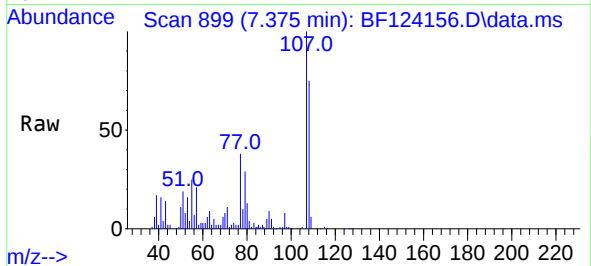
Tgt Ion: 94 Resp: 118165
Ion Ratio Lower Upper
94 100
65 39.4 18.1 58.1
66 60.7 29.0 69.0





#20
3+4-Methylphenols
Concen: 133.259 ng m
RT: 7.375 min Scan# 899
Delta R.T. 0.100 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

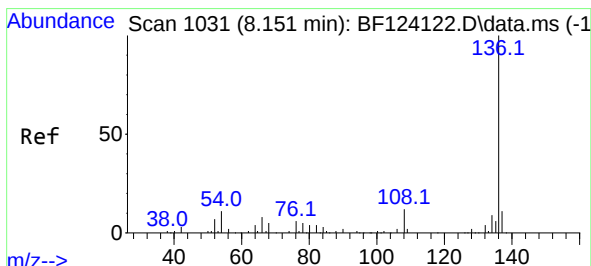
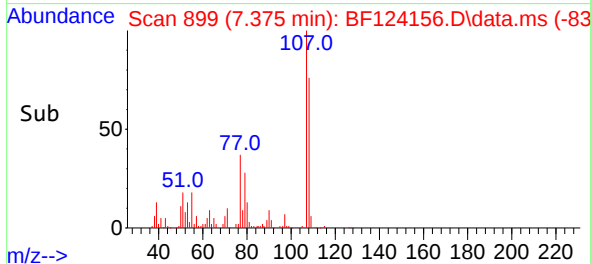
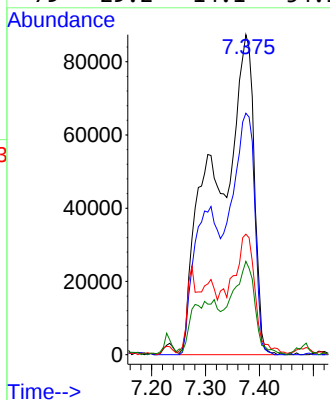
Instrument :
BNA_F
ClientSampled :
33-34



Tgt Ion:107 Resp: 427166
Ion Ratio Lower Upper
107 100
108 75.5 71.5 111.5
77 37.7 82.0 122.0#
79 29.2 14.1 54.1

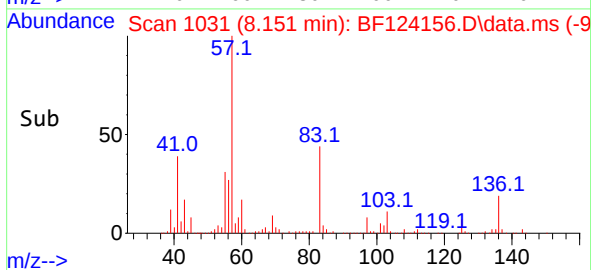
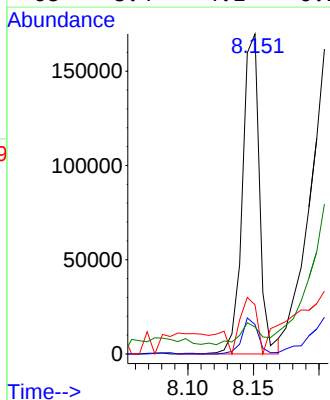
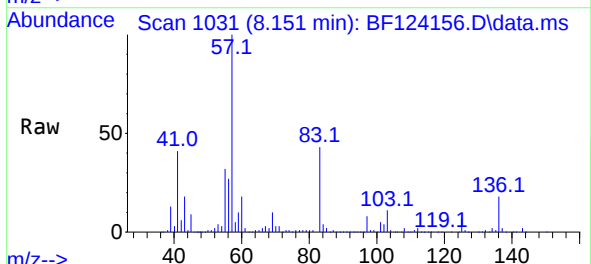
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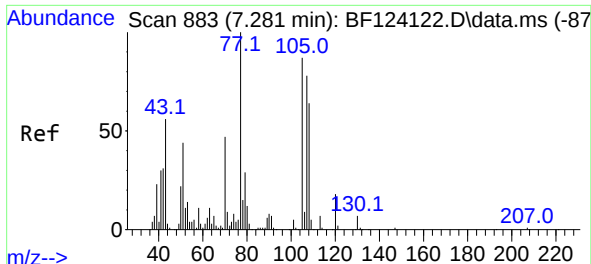
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

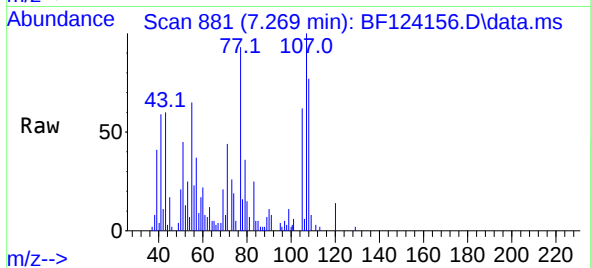
Tgt Ion:136 Resp: 154049
Ion Ratio Lower Upper
136 100
137 9.2 8.7 13.1
54 15.3 9.8 14.6#
68 8.4 4.1 6.1#





#22
Acetophenone
Concen: 2.938 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

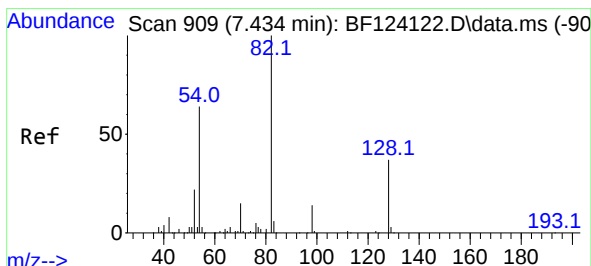
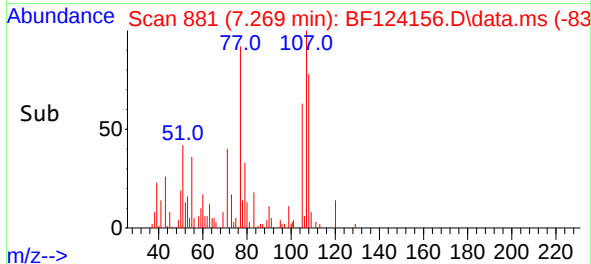
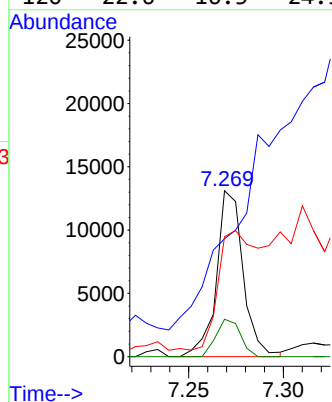
Instrument :
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ClientSampled :
33-34



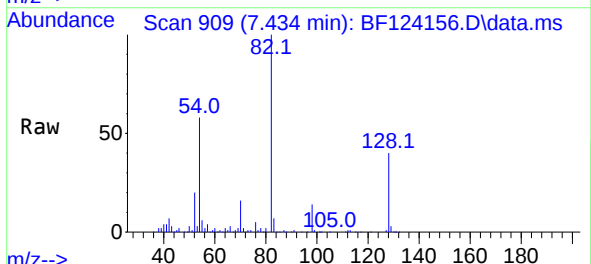
Tgt Ion: 105 Resp: 12902
Ion Ratio Lower Upper
105 100
71 71.1 4.2 6.4#
51 72.3 33.6 50.4#
120 22.6 16.3 24.5

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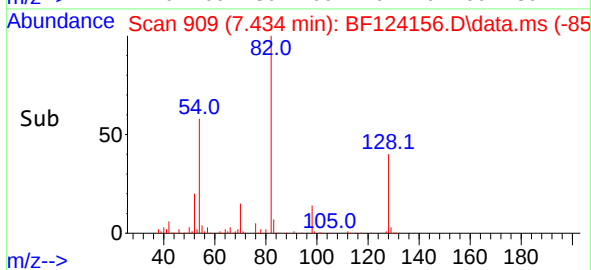
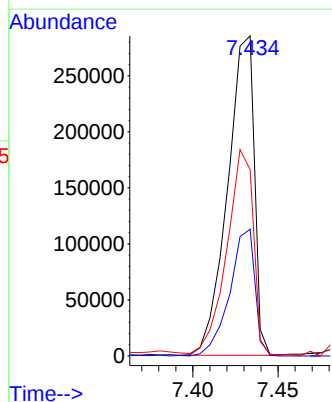
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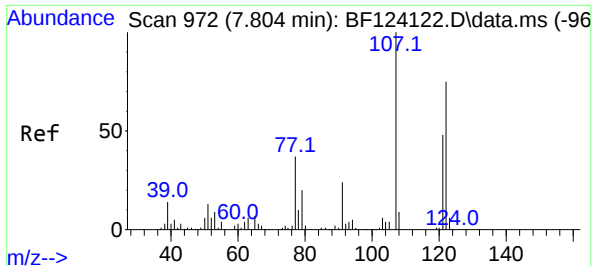


#23
Nitrobenzene-d5
Concen: 80.181 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



Tgt Ion: 82 Resp: 311431
Ion Ratio Lower Upper
82 100
128 39.6 29.4 44.2
54 58.2 54.1 81.1





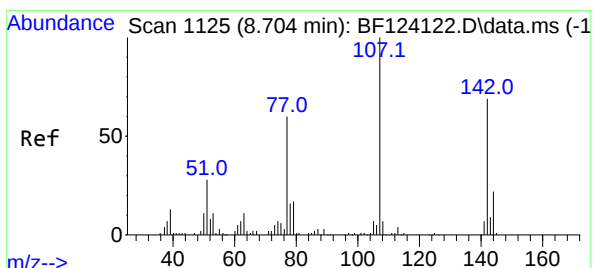
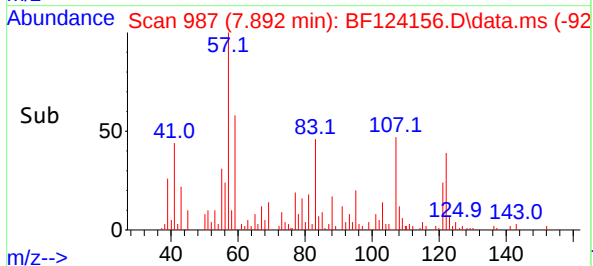
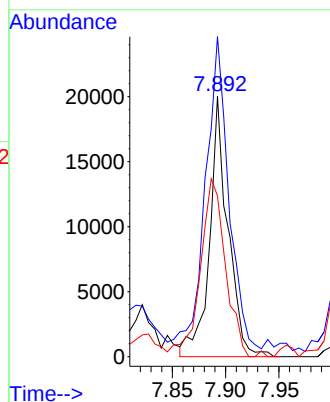
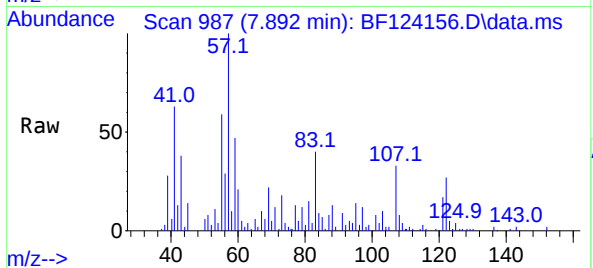
#27
2,4-Dimethylphenol
Concen: 9.830 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.088 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

Tgt Ion:122 Resp: 24127
Ion Ratio Lower Upper
122 100
107 122.9 106.3 159.5
121 61.7 45.4 68.0

Instrument :
BNA_F
ClientSampled :
33-34

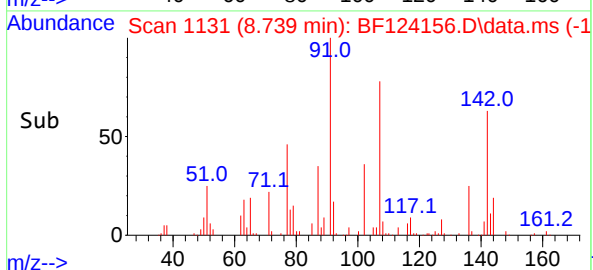
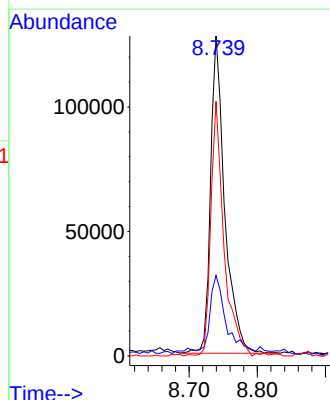
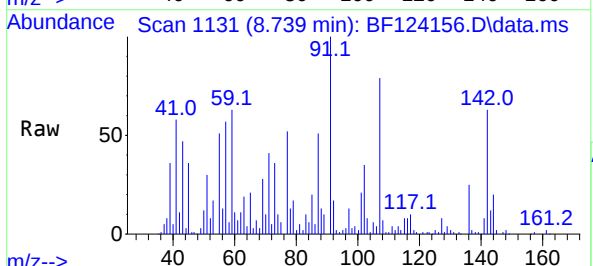
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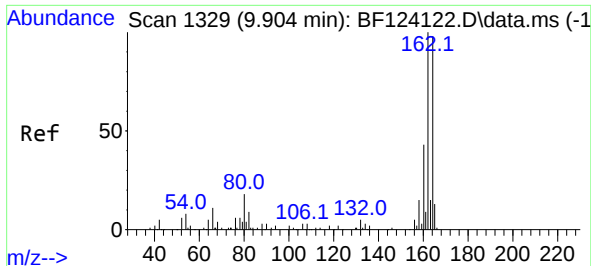
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#36
4-Chloro-3-methylphenol
Concen: 59.428 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.035 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

Tgt Ion:107 Resp: 184654
Ion Ratio Lower Upper
107 100
144 25.2 16.3 24.5#
142 79.6 50.1 75.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF124156.D

Acq: 7 Jun 2021 14:35

Tgt Ion:	164	Resp:	86813
Ion Ratio	Lower	Upper	
164	100		
162	107.3	80.7	121.1
160	40.9	37.3	55.9

Instrument :

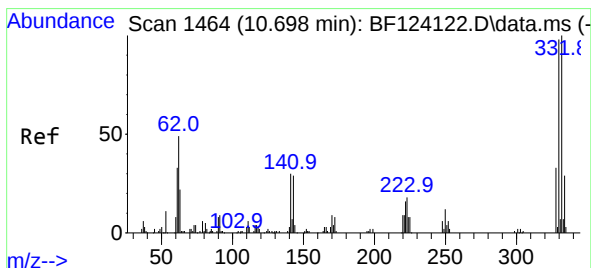
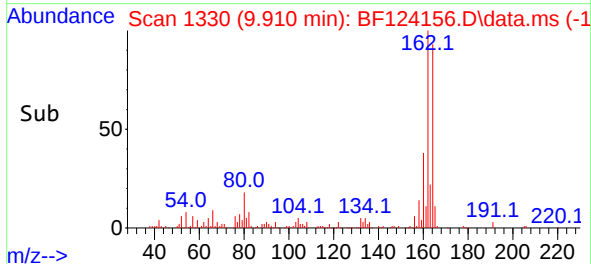
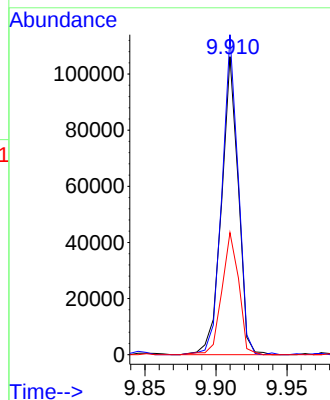
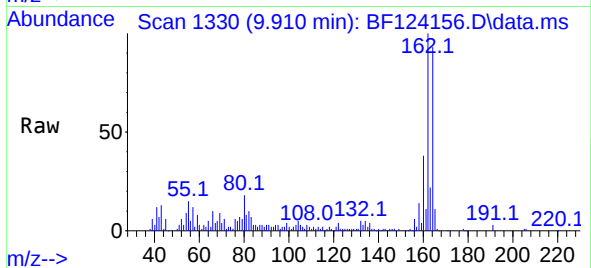
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33-34

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#42

2,4,6-Tribromophenol

Concen: 112.905 ng

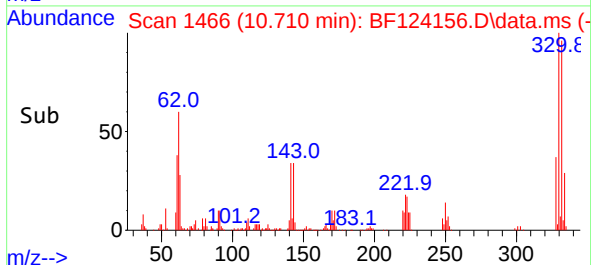
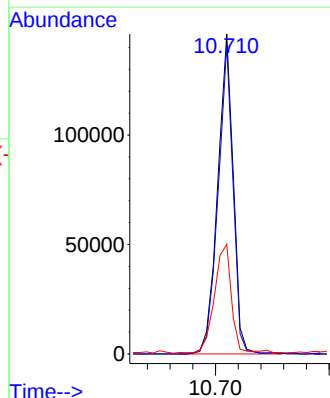
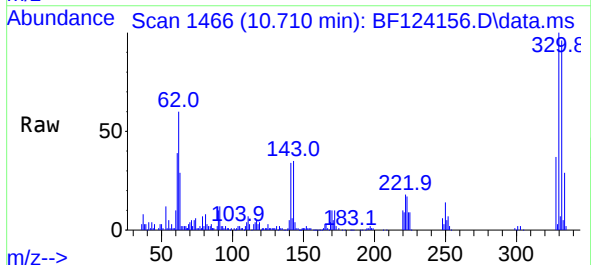
RT: 10.710 min Scan# 1466

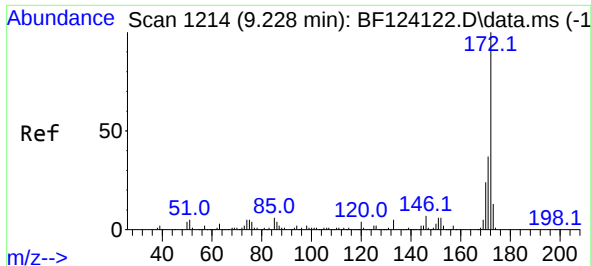
Delta R.T. 0.012 min

Lab File: BF124156.D

Acq: 7 Jun 2021 14:35

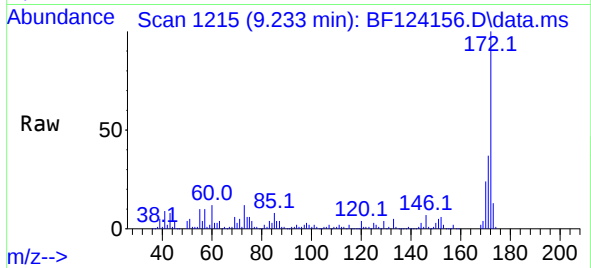
Tgt Ion:	330	Resp:	138865
Ion Ratio	Lower	Upper	
330	100		
332	93.2	77.1	115.7
141	36.4	27.9	41.9





#45
2-Fluorobiphenyl
Concen: 82.283 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

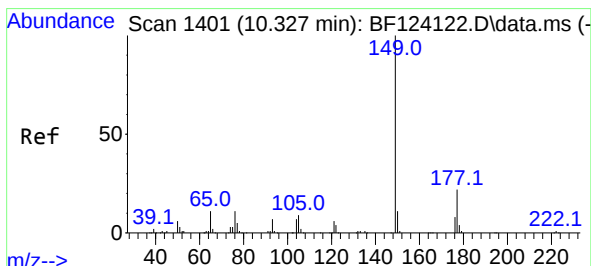
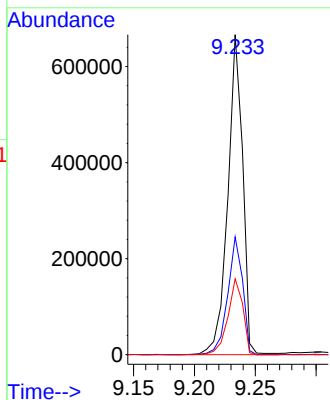
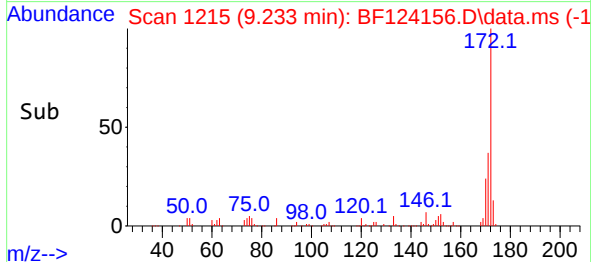
Instrument :
BNA_F
ClientSampled :
33-34



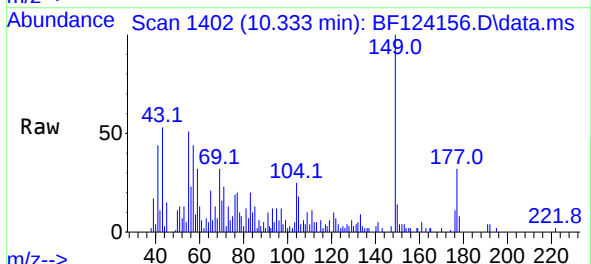
Tgt Ion:172 Resp: 567660
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.7 19.2 28.8

Manual Integrations
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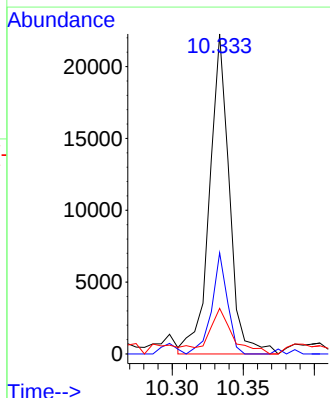
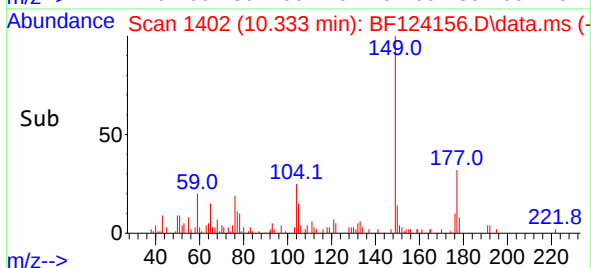
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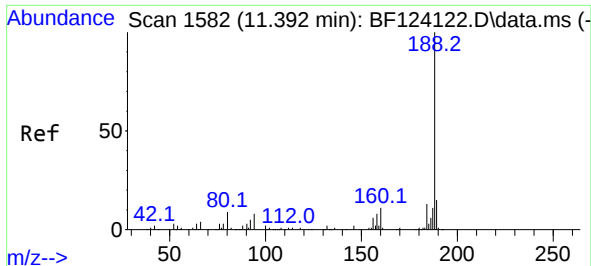


#60
Diethylphthalate
Concen: 2.984 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



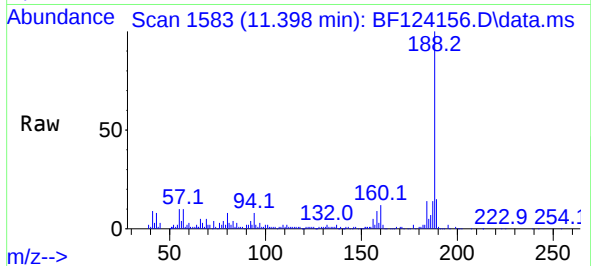
Tgt Ion:149 Resp: 21631
Ion Ratio Lower Upper
149 100
177 31.6 15.4 23.2#
150 14.2 9.9 14.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

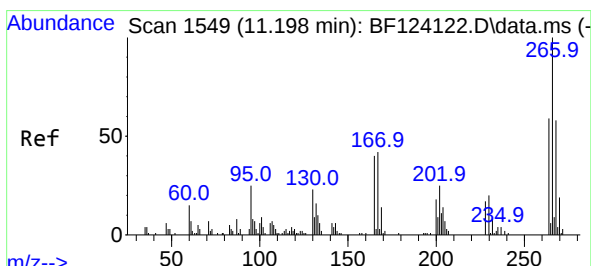
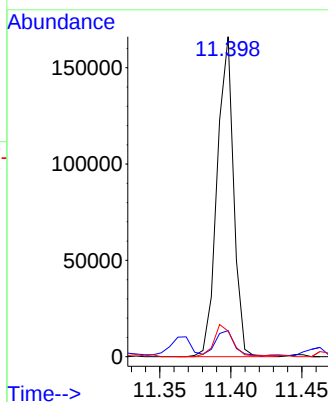
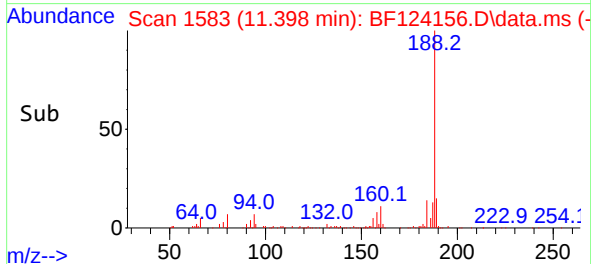
Instrument :
BNA_F
ClientSampleId :
33-34



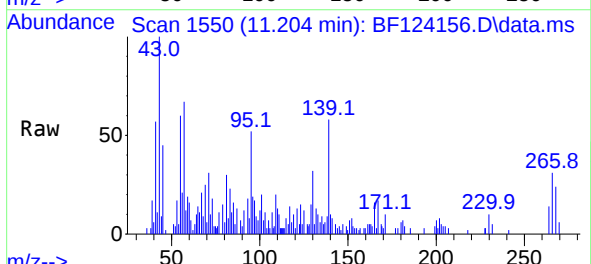
Tgt Ion:188 Resp: 134071
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.0 8.2 12.2#

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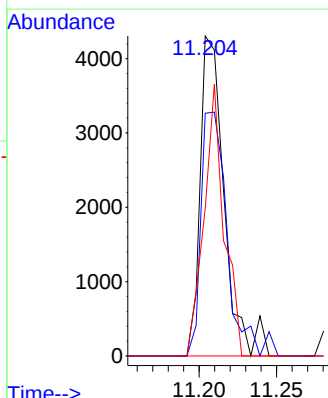
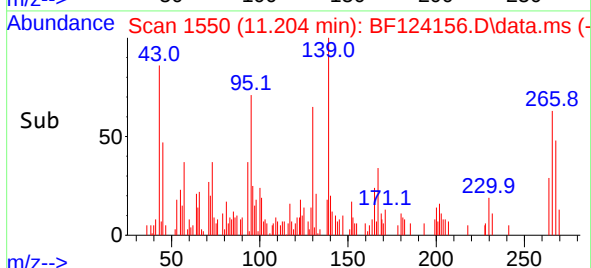
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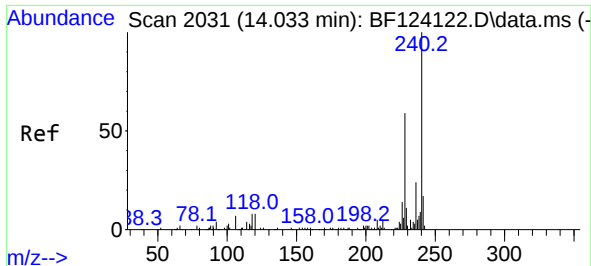


#70
Pentachlorophenol
Concen: 8.637 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



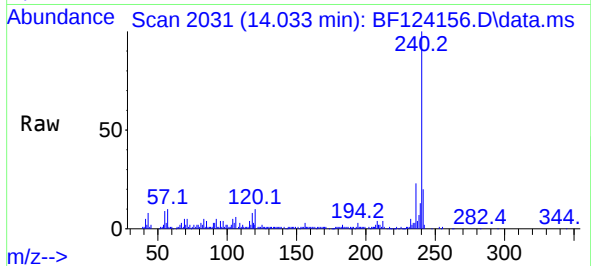
Tgt Ion:266 Resp: 4634
Ion Ratio Lower Upper
266 100
268 75.8 51.6 77.4
264 46.2 52.6 78.8#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

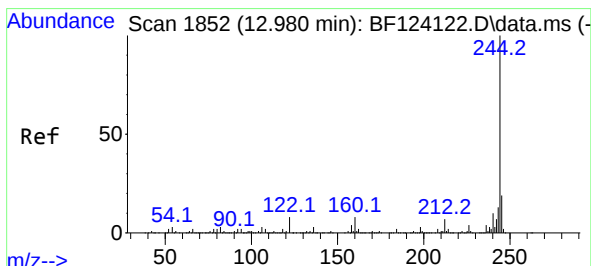
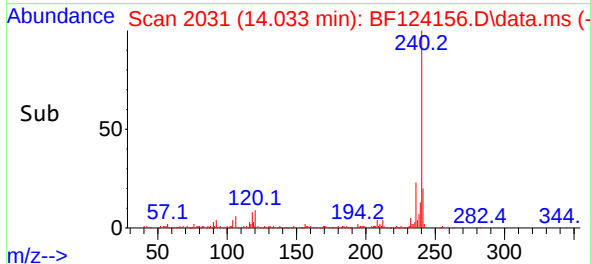
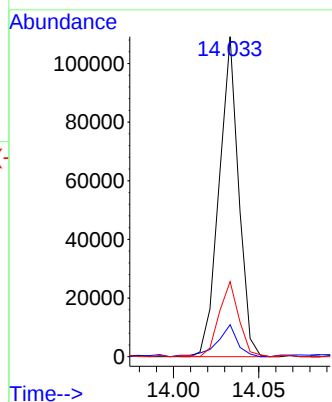
Instrument :
BNA_F
ClientSampled :
33-34



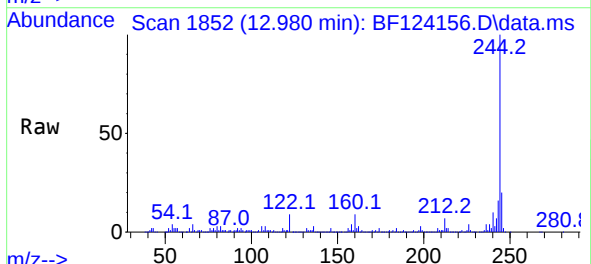
Tgt Ion:240 Resp: 87070
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 23.5 19.0 28.4

Manual Integrations
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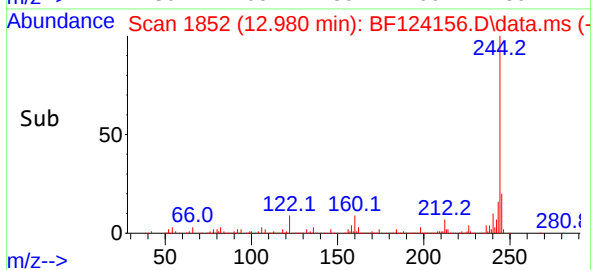
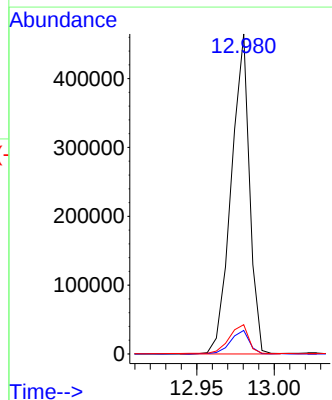
mohammad
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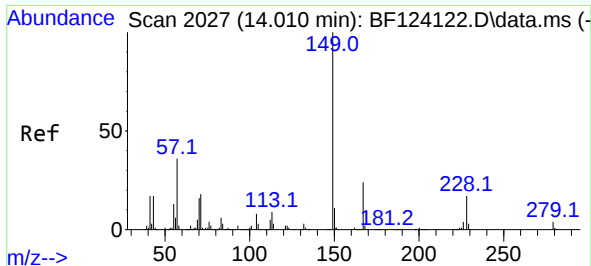


#79
Terphenyl-d14
Concen: 60.078 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35

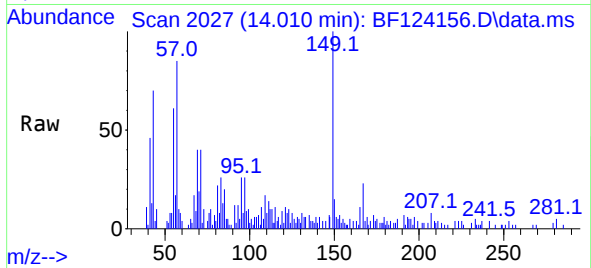


Tgt Ion:244 Resp: 381004
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.2 9.7 14.5#

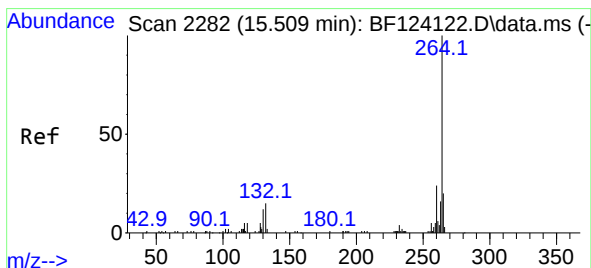
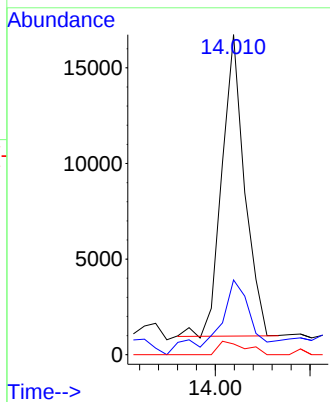
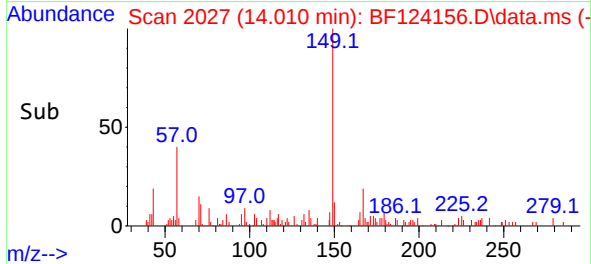




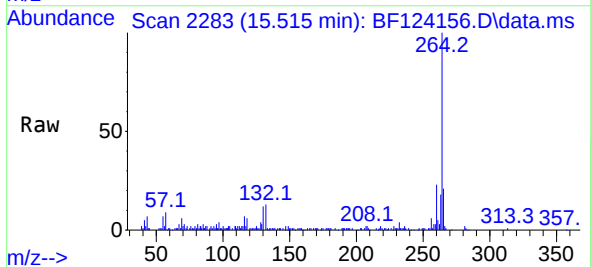
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.253 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



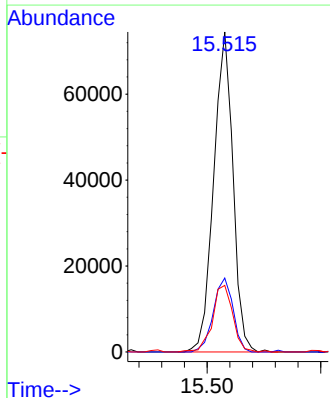
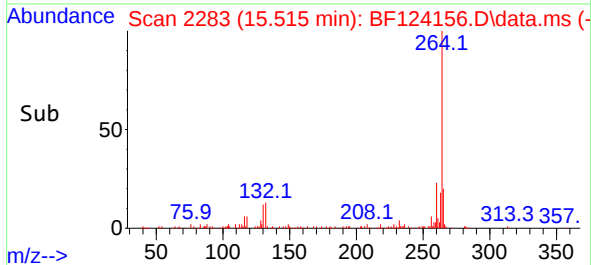
Tgt Ion:	149	Resp:	13123
Ion Ratio	100	Lower	Upper
149	100		
167	23.4	21.8	32.6
279	3.4	3.3	4.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124156.D
Acq: 7 Jun 2021 14:35



Tgt Ion:	264	Resp:	87660
Ion Ratio	100	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	20.8	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
33-34

Manual Integrations
APPROVED

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