

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124162.D
 Acq On : 7 Jun 2021 18:02
 Operator : JU/CG
 Sample : M2583-20DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 35-38DL

Quant Time: Jun 07 18:23:50 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)

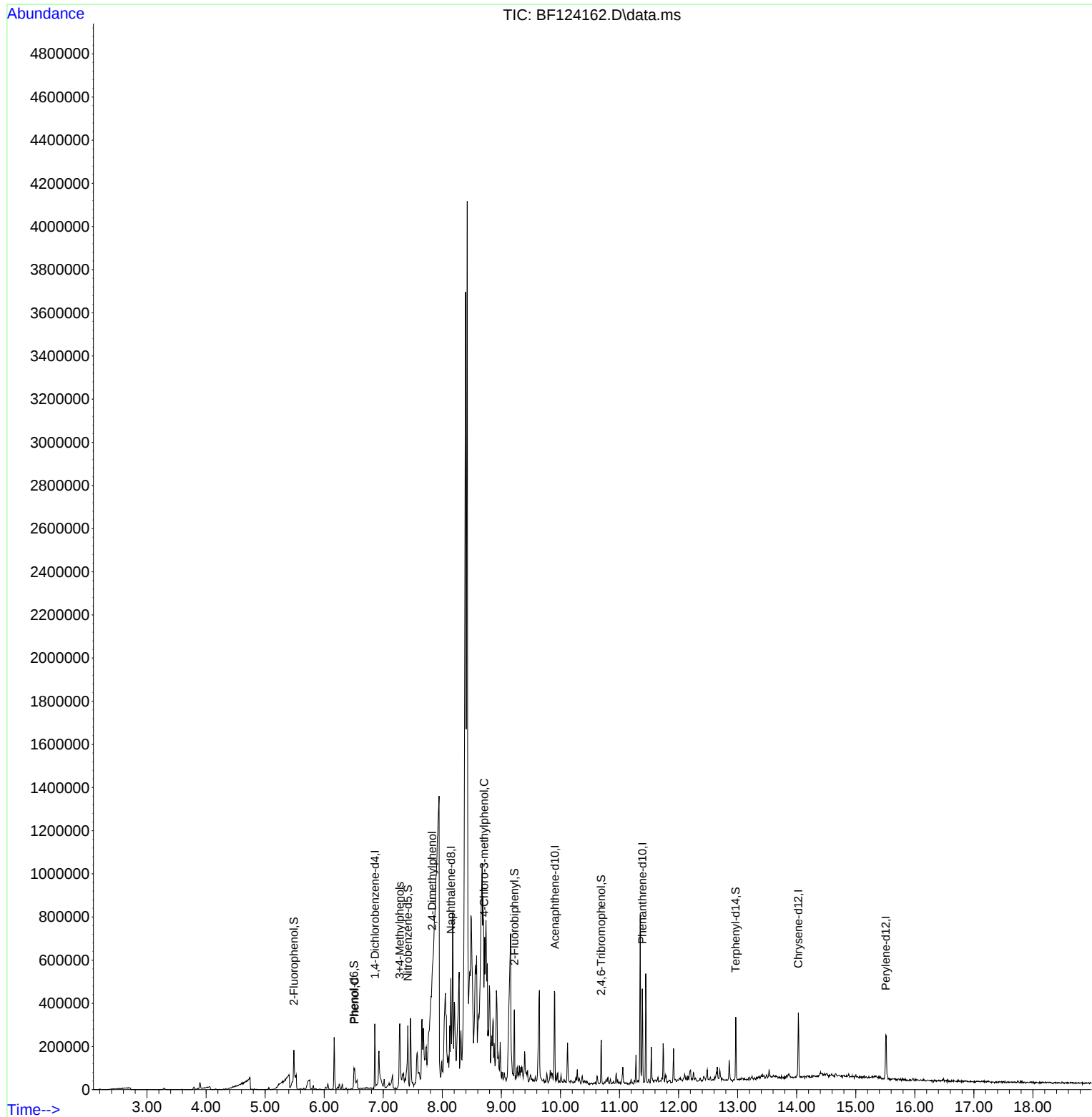
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	33388	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	135599	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	76138	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	136369	20.000	ng	0.00
76) Chrysene-d12	14.027	240	85860	20.000	ng	0.00
86) Perylene-d12	15.510	264	88462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	27920	12.588	ng	0.00
7) Phenol-d6	6.504	99	23629	7.926	ng	0.00
23) Nitrobenzene-d5	7.416	82	48357	14.144	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	20471	18.978	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	87000	14.379	ng	0.00
79) Terphenyl-d14	12.969	244	68874	11.013	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.516	94	15390	4.777	ng	83
20) 3+4-Methylphenols	7.281	107	100425	37.778	ng	# 64
27) 2,4-Dimethylphenol	7.828	122	8319	3.851	ng	84
36) 4-Chloro-3-methylphenol	8.710	107	20907	7.644	ng	# 93

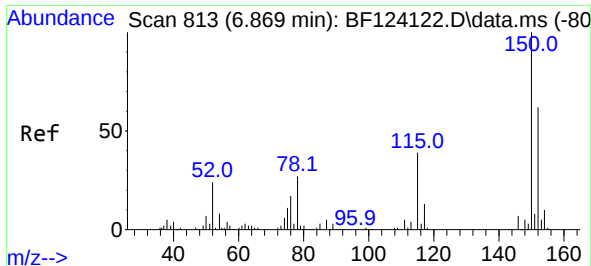
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 13:32:21 2021
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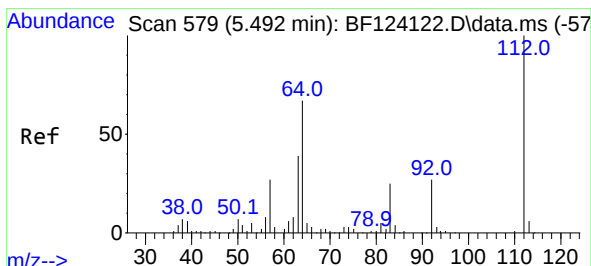
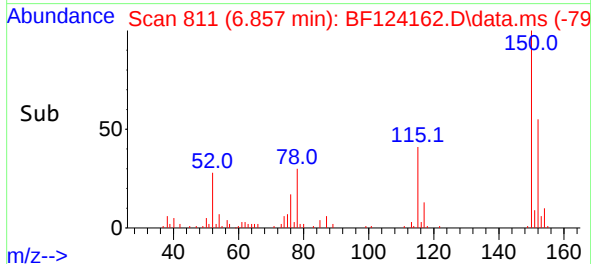
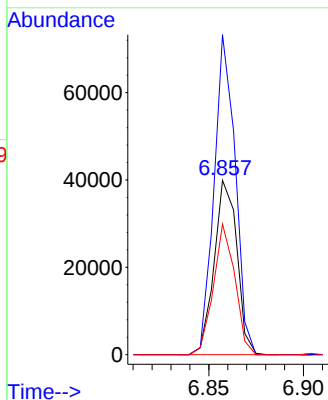
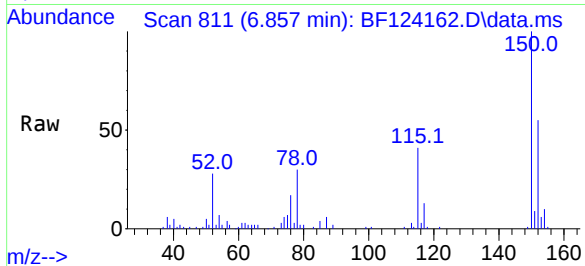




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

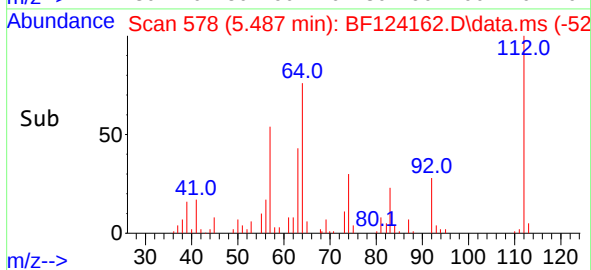
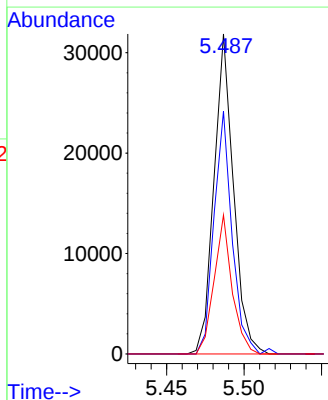
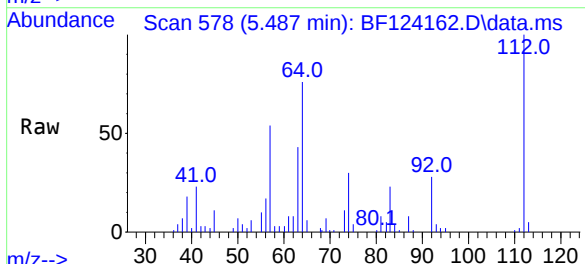
Instrument :
BNA_F
ClientSampleId :
35-38DL

Tgt Ion:152 Resp: 33388
Ion Ratio Lower Upper
152 100
150 183.4 127.0 190.6
115 74.8 54.3 81.5



#5
2-Fluorophenol
Concen: 12.588 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion:112 Resp: 27920
Ion Ratio Lower Upper
112 100
64 75.8 61.4 92.0
63 43.4 33.0 49.4

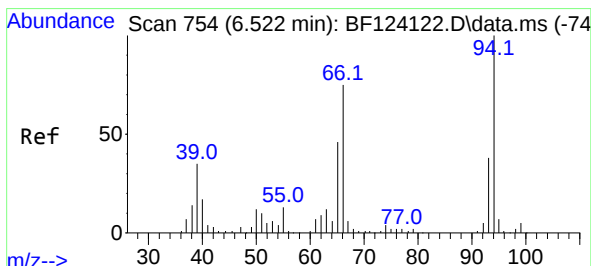
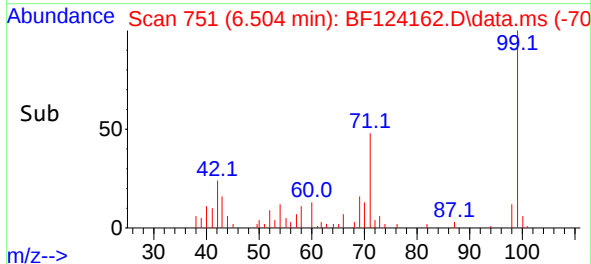
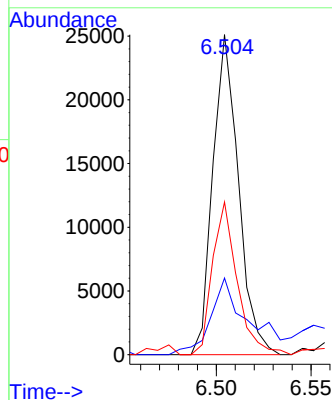
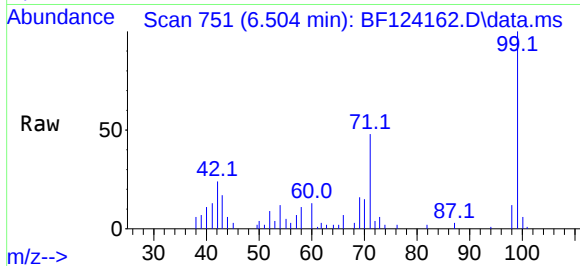




#7
Phenol-d6
Concen: 7.926 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

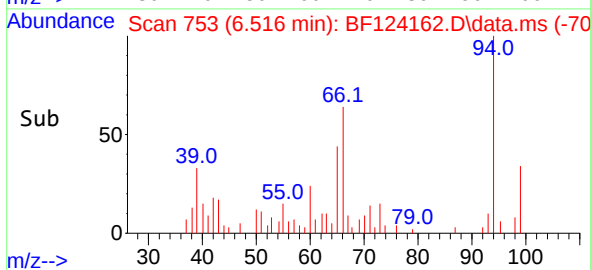
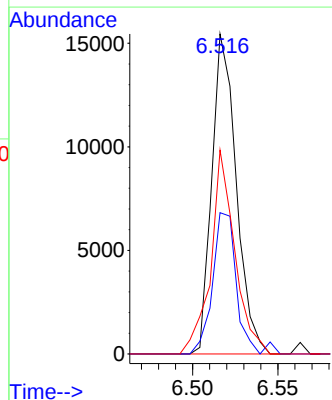
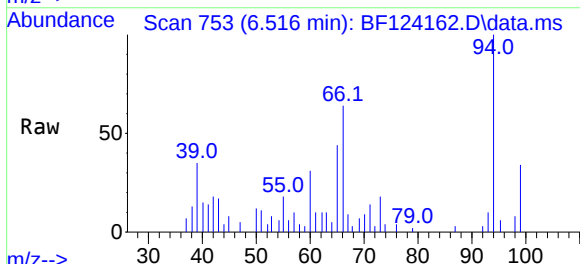
Instrument :
BNA_F
ClientSampled :
35-38DL

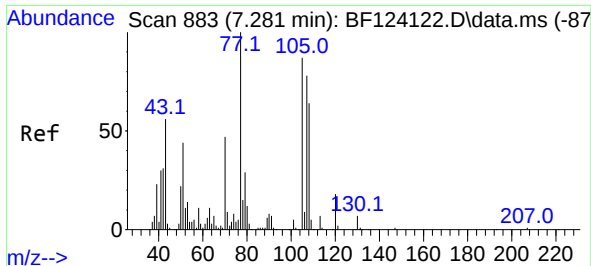
Tgt Ion: 99 Resp: 23629
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.8
71 47.7 31.1 46.7#



#10
Phenol
Concen: 4.777 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion: 94 Resp: 15390
Ion Ratio Lower Upper
94 100
65 44.2 18.1 58.1
66 63.7 29.0 69.0

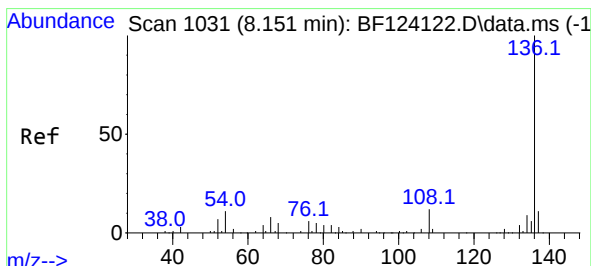
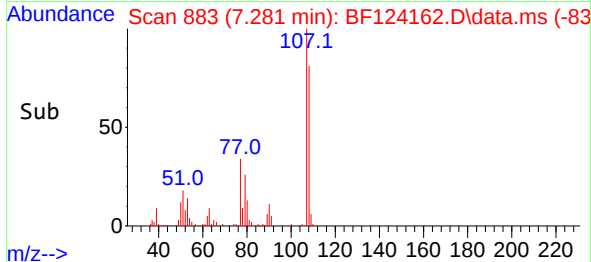
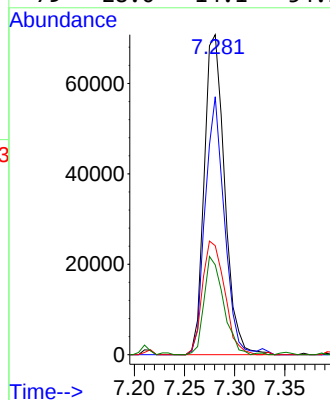
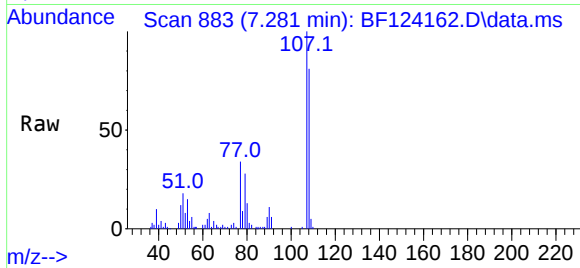




#20
3+4-Methylphenols
Concen: 37.778 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

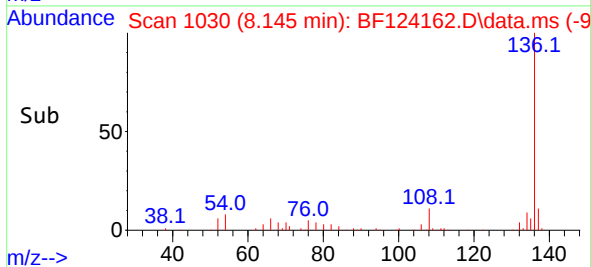
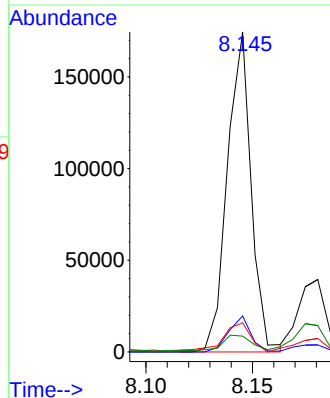
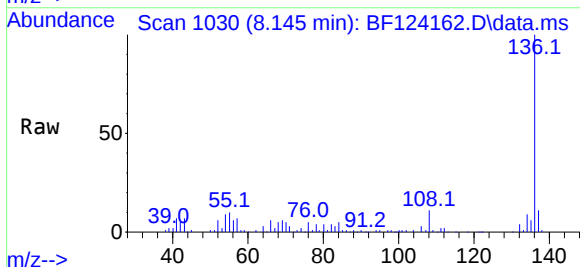
Instrument :
BNA_F
ClientSampleId :
35-38DL

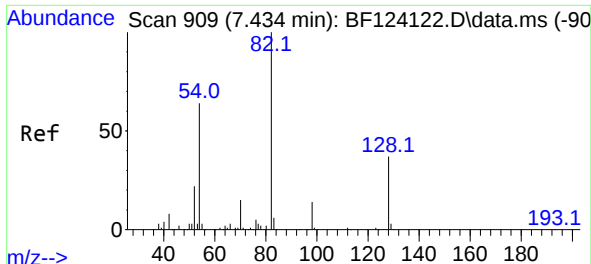
Tgt Ion:107 Resp: 100425
Ion Ratio Lower Upper
107 100
108 80.6 71.5 111.5
77 34.1 82.0 122.0#
79 28.0 14.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion:136 Resp: 135599
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.1 9.8 14.6#
68 5.0 4.1 6.1



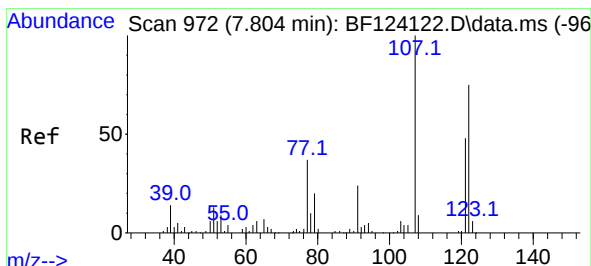
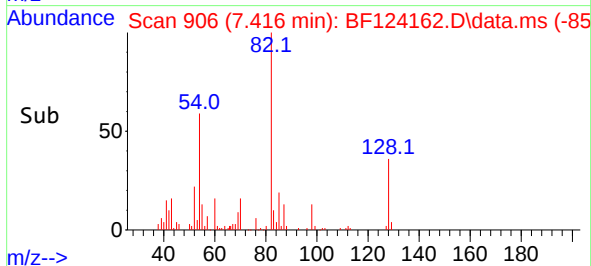
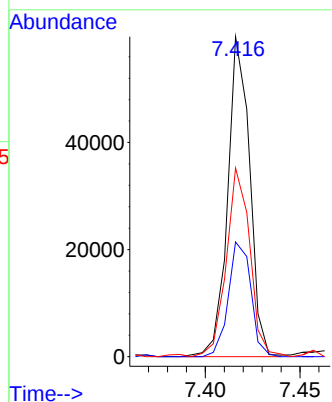
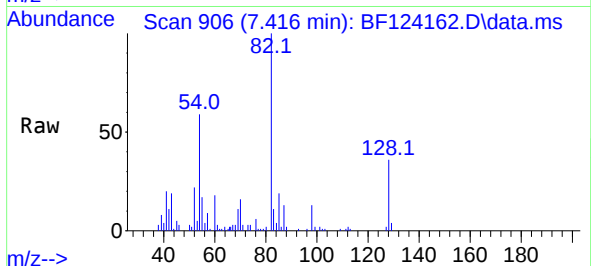


#23
Nitrobenzene-d5
Concen: 14.144 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Instrument :
BNA_F
ClientSampleId :
35-38DL

Tgt Ion: 82 Resp: 48357

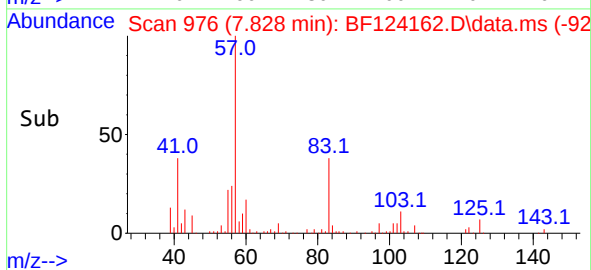
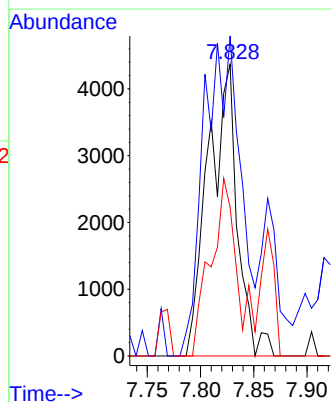
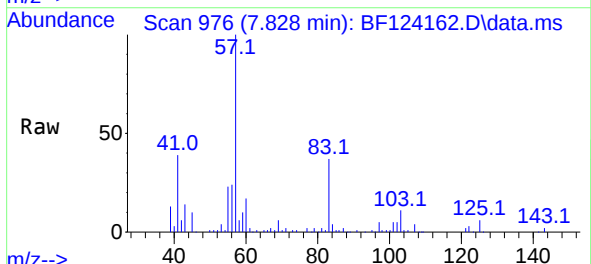
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.4	44.2
54	58.9	54.1	81.1

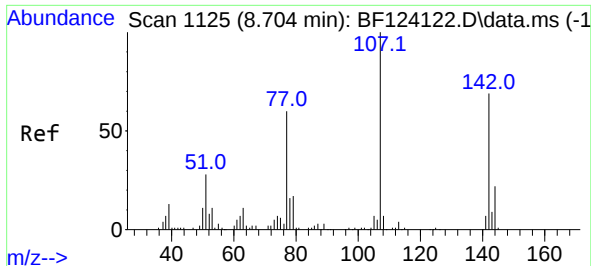


#27
2,4-Dimethylphenol
Concen: 3.851 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.024 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion: 122 Resp: 8319

Ion	Ratio	Lower	Upper
122	100		
107	109.8	106.3	159.5
121	50.9	45.4	68.0

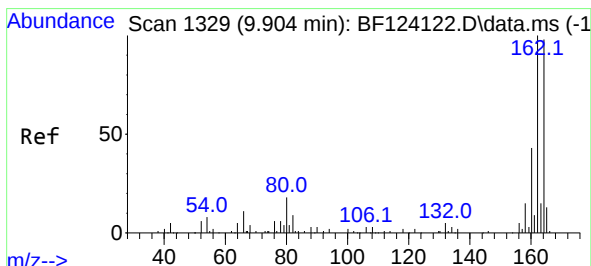
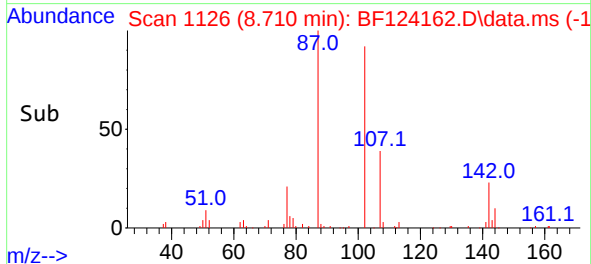
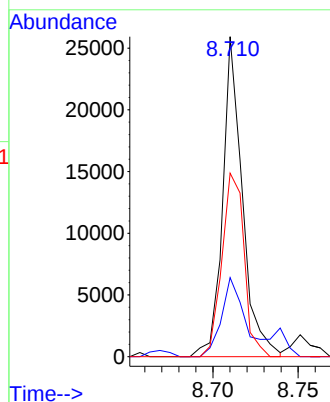
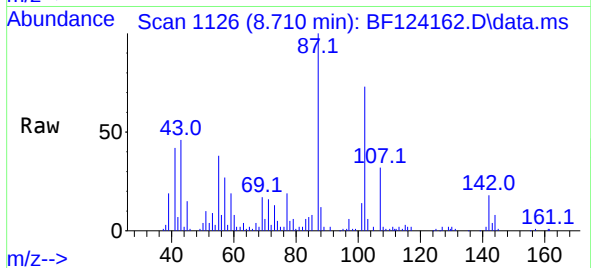




#36
4-Chloro-3-methylphenol
Concen: 7.644 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

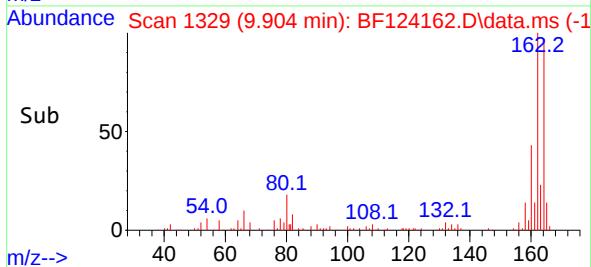
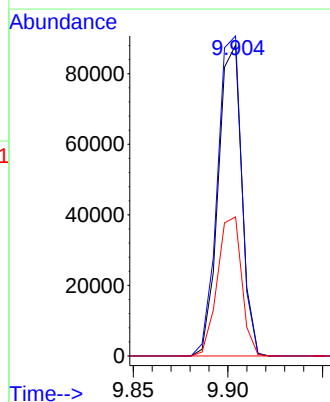
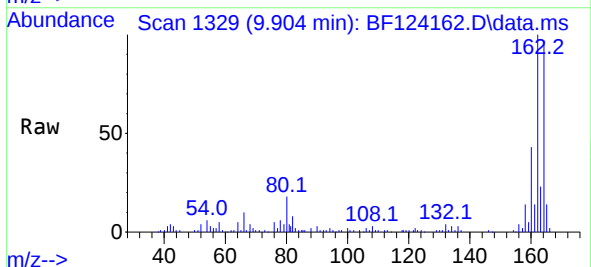
Instrument :
BNA_F
ClientSampled :
35-38DL

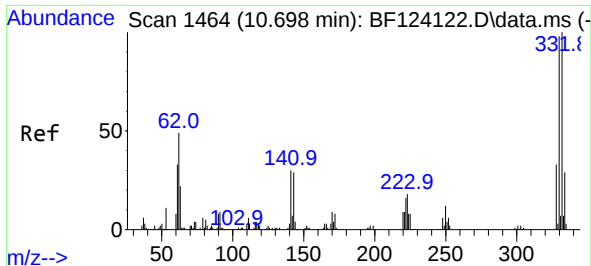
Tgt Ion:107 Resp: 20907
Ion Ratio Lower Upper
107 100
144 24.7 16.3 24.5#
142 57.3 50.1 75.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion:164 Resp: 76138
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 44.7 37.3 55.9

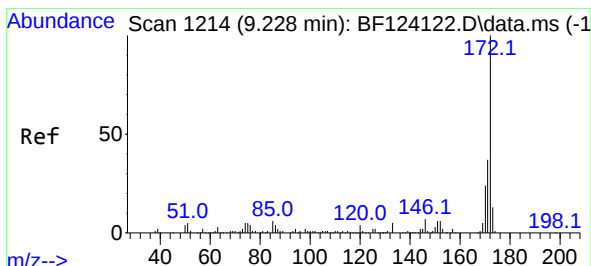
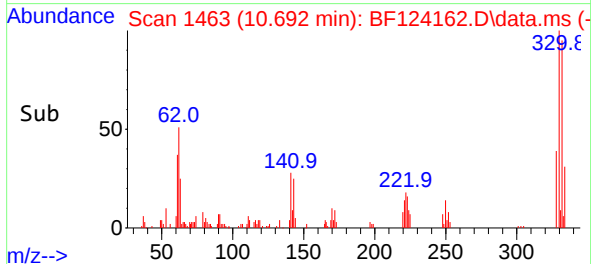
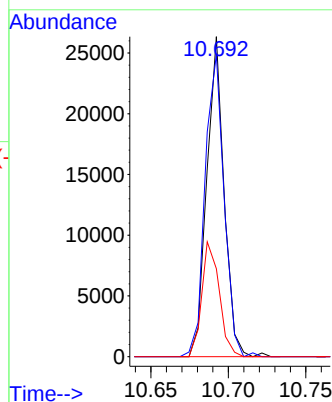
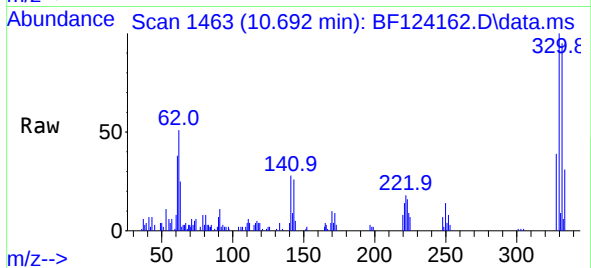




#42
2,4,6-Tribromophenol
Concen: 18.978 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

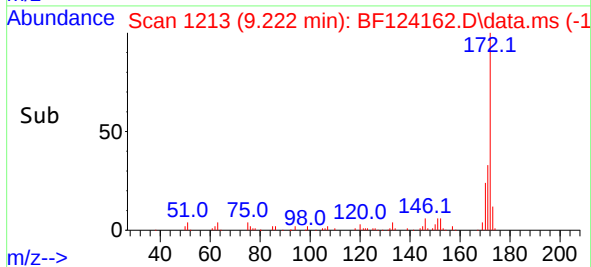
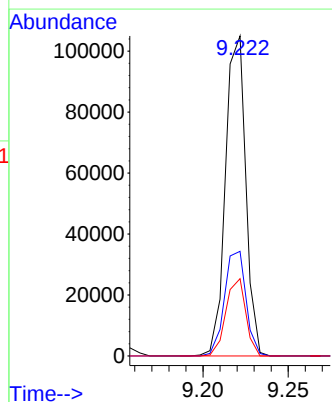
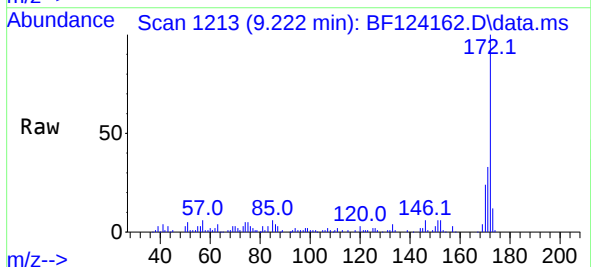
Instrument :
BNA_F
ClientSampled :
35-38DL

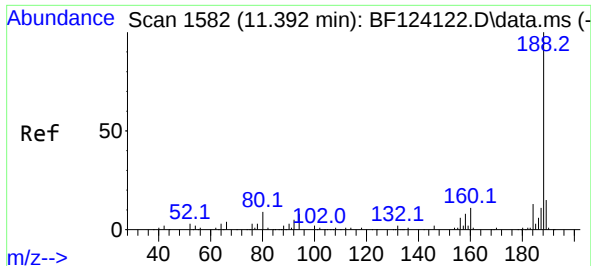
Tgt Ion: 330 Resp: 20471
Ion Ratio Lower Upper
330 100
332 103.2 77.1 115.7
141 36.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 14.379 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion: 172 Resp: 87000
Ion Ratio Lower Upper
172 100
171 32.7 28.1 42.1
170 24.2 19.2 28.8

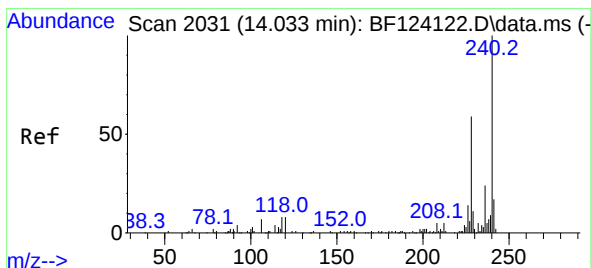
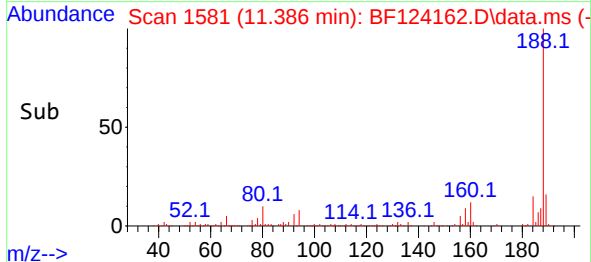
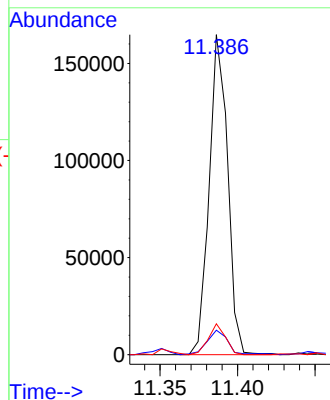
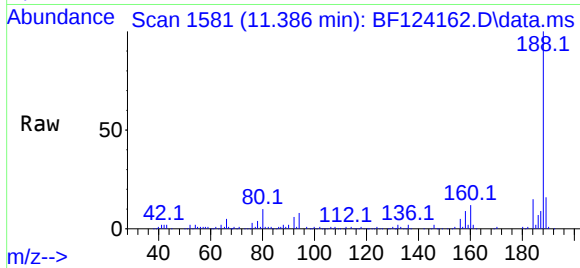




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

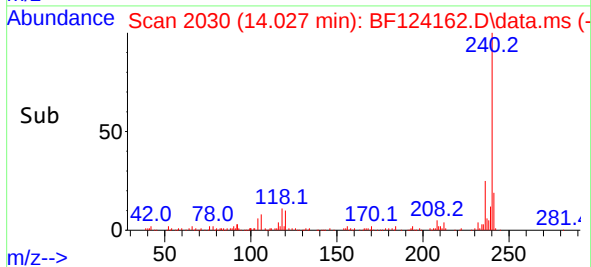
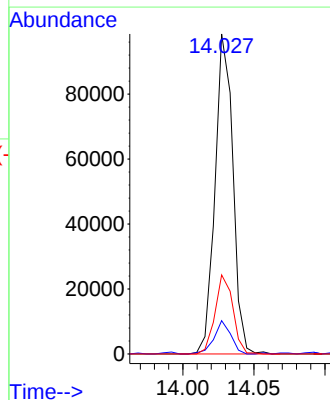
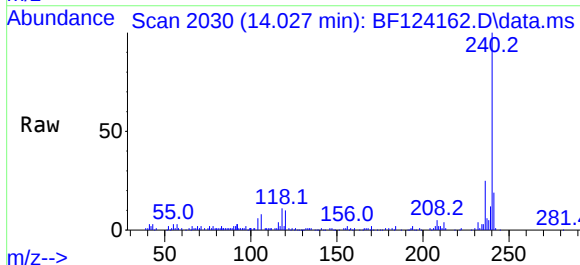
Instrument :
BNA_F
ClientSampled :
35-38DL

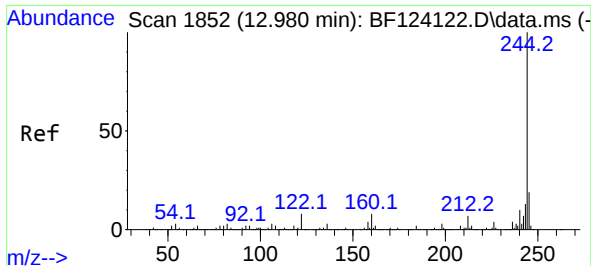
Tgt Ion:188 Resp: 136369
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion:240 Resp: 85860
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 24.7 19.0 28.4

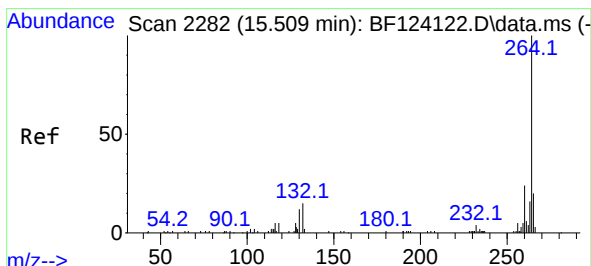
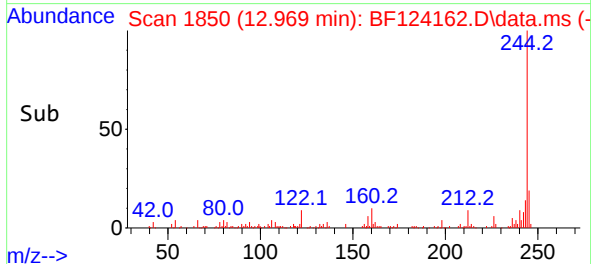
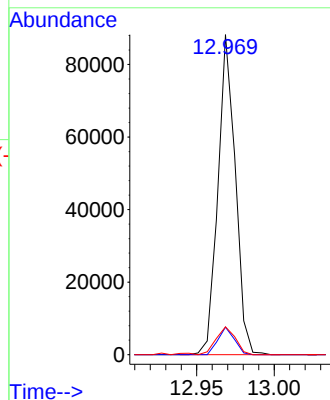
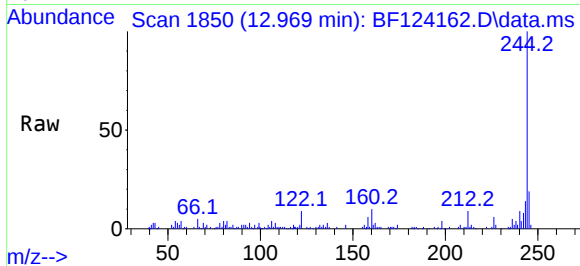




#79
Terphenyl-d14
Concen: 11.013 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Instrument :
BNA_F
ClientSampled :
35-38DL

Tgt Ion:244 Resp: 68874
Ion Ratio Lower Upper
244 100
212 8.6 5.7 8.5#
122 8.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124162.D
Acq: 7 Jun 2021 18:02

Tgt Ion:264 Resp: 88462
Ion Ratio Lower Upper
264 100
260 22.4 18.7 28.1
265 19.4 17.8 26.8

