

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052721\
 Data File : BF124093.D
 Acq On : 27 May 2021 15:35
 Operator : JU/CG
 Sample : M2535-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-2DL

Quant Time: May 27 15:55:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

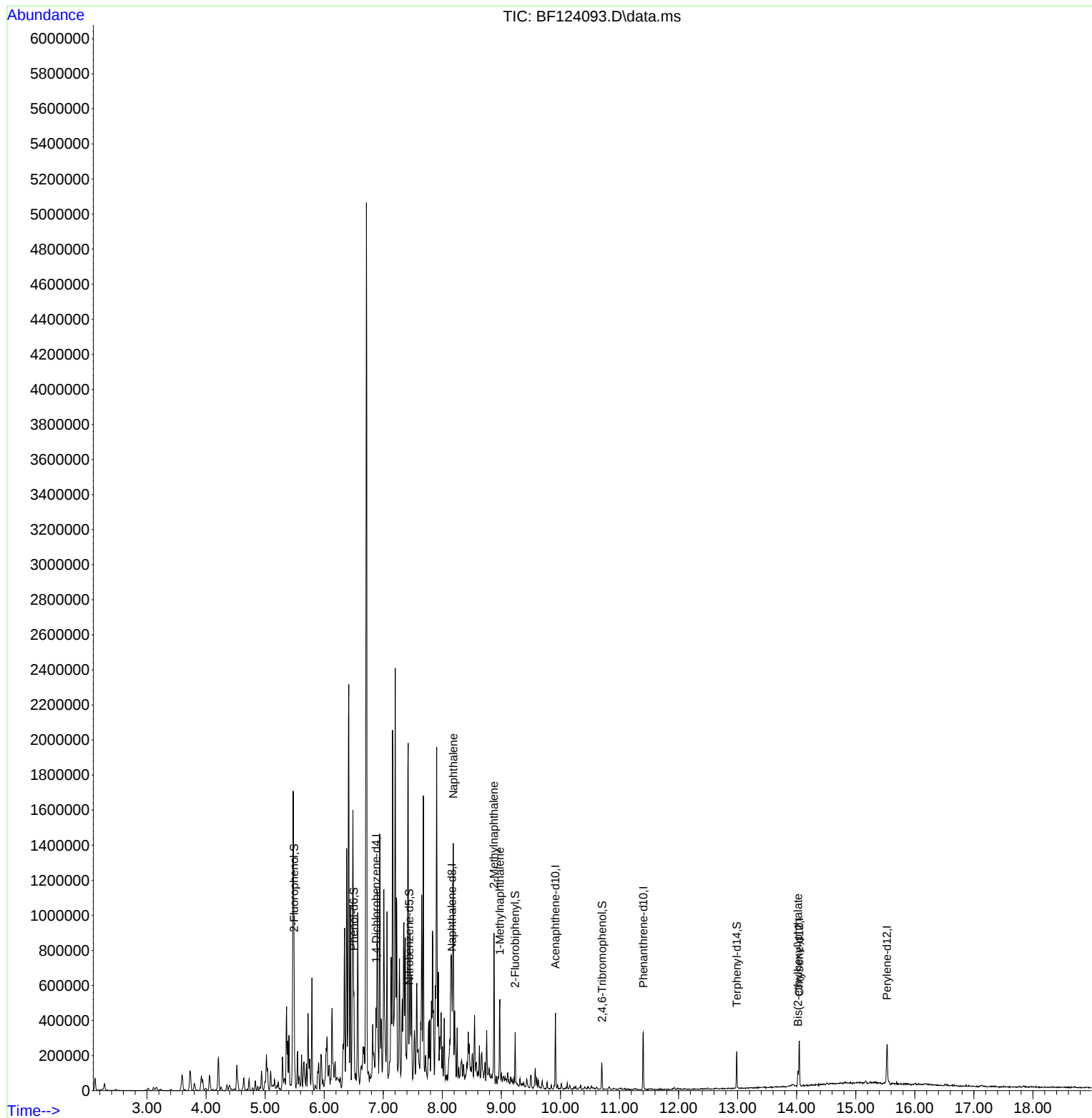
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	37621	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	130938	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	71793	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	115445	20.00	ng	0.00
76) Chrysene-d12	14.045	240	80369	20.00	ng	0.00
86) Perylene-d12	15.527	264	94020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	48768	18.20	ng	0.00
7) Phenol-d6	6.498	99	60590	17.43	ng	-0.01
23) Nitrobenzene-d5	7.439	82	44925	14.78	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15172	17.59	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	67717	11.61	ng	0.00
79) Terphenyl-d14	12.986	244	54962	10.36	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.186	128	309402	39.93	ng	96
37) 2-Methylnaphthalene	8.875	142	185314	35.28	ng	98
38) 1-Methylnaphthalene	8.975	142	82607	16.85	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	20892	5.29	ng	92

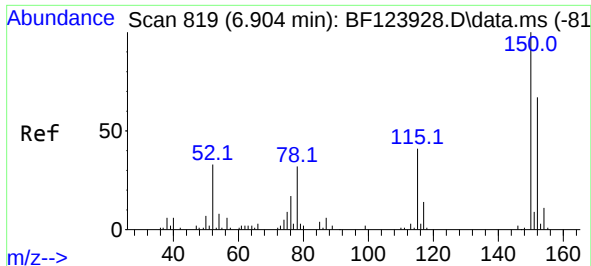
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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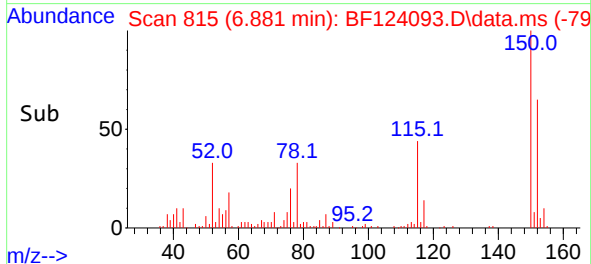
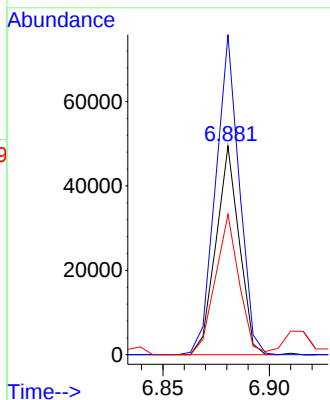
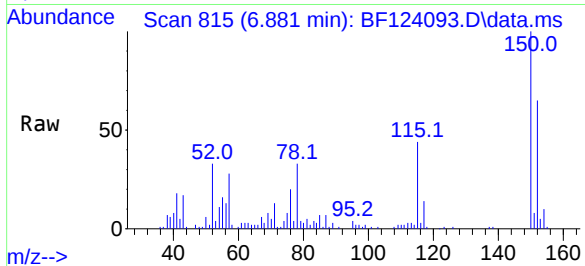




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

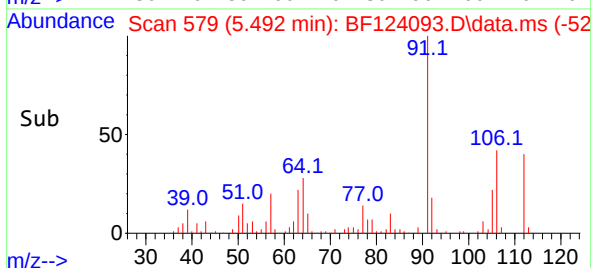
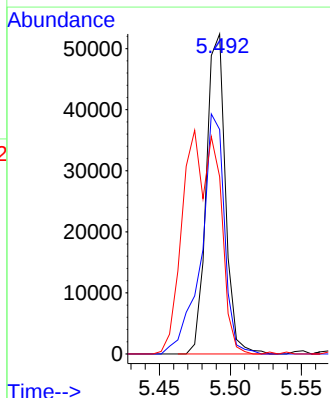
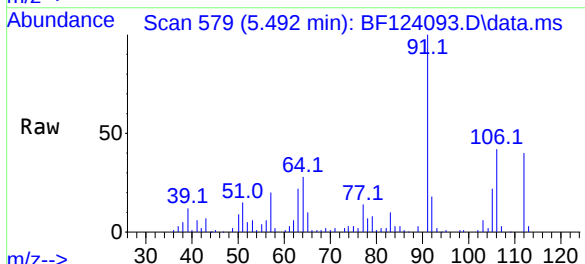
Instrument :
BNA_F
ClientSampleId :
GHOST-2DL

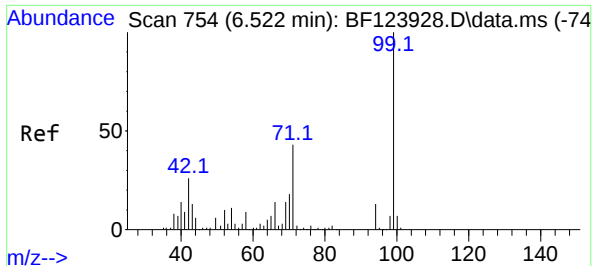
Tgt Ion:152 Resp: 37621
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 67.3 54.3 81.5



#5
2-Fluorophenol
Concen: 18.20 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:112 Resp: 48768
Ion Ratio Lower Upper
112 100
64 70.2 61.4 92.0
63 55.4 33.0 49.4#

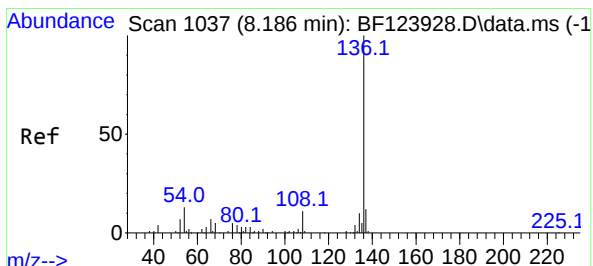
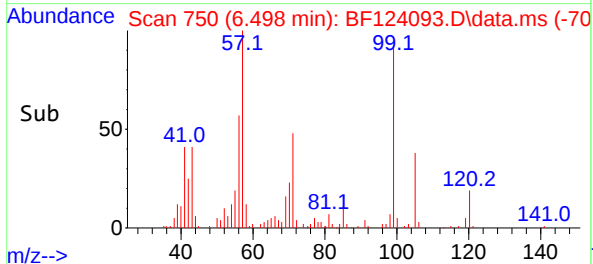
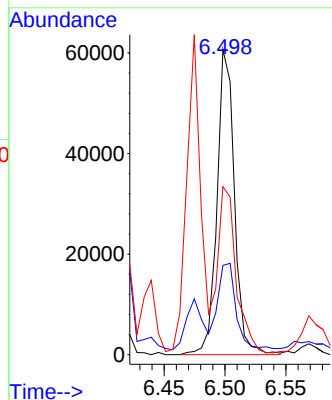
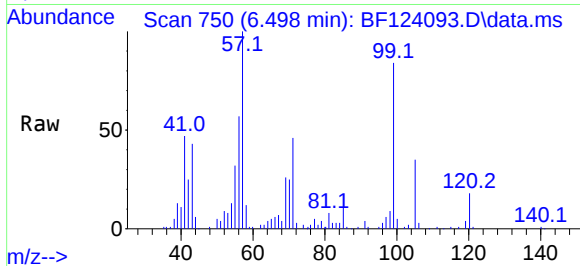




#7
Phenol-d6
Concen: 17.43 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

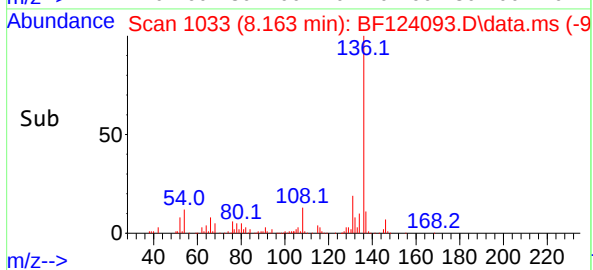
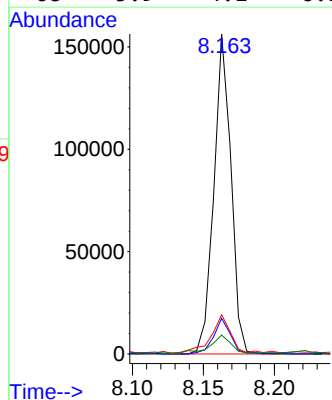
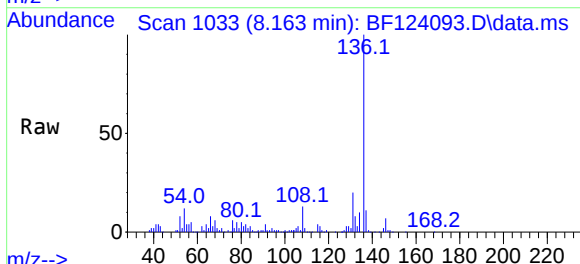
Instrument :
BNA_F
ClientSampleId :
GHOST-2DL

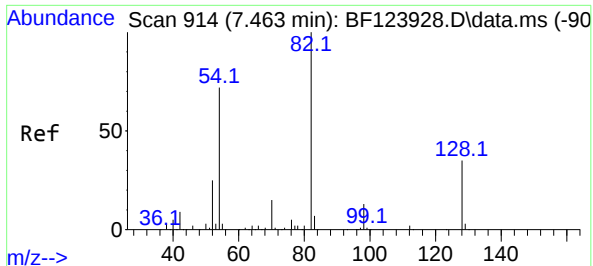
Tgt Ion:	99	Resp:	60590
Ion	Ratio	Lower	Upper
99	100		
42	29.3	19.8	29.8
71	55.1	31.1	46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:	136	Resp:	130938
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.2	9.8	14.6
68	5.9	4.1	6.1

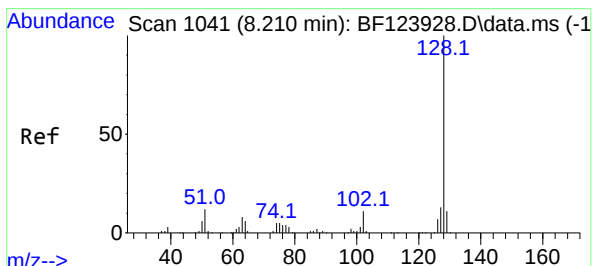
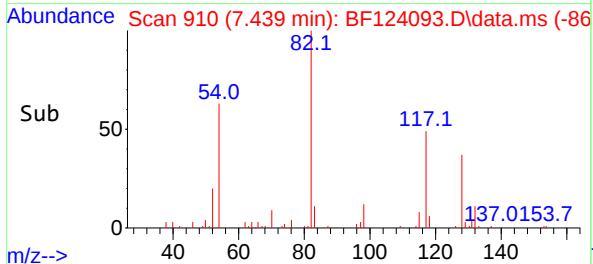
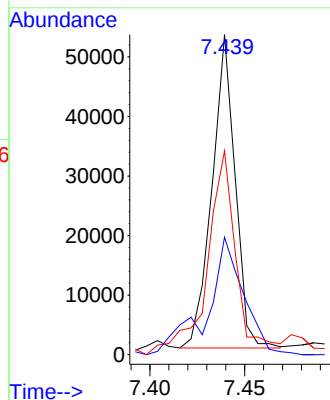
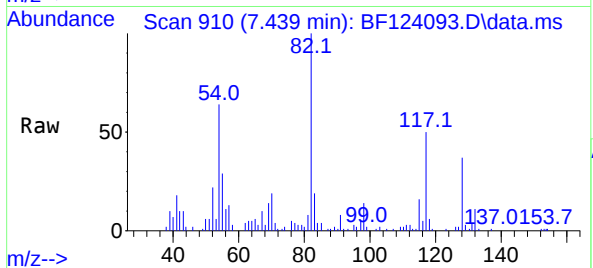




#23
Nitrobenzene-d5
Concen: 14.78 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

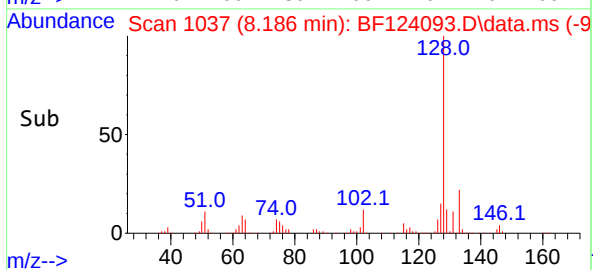
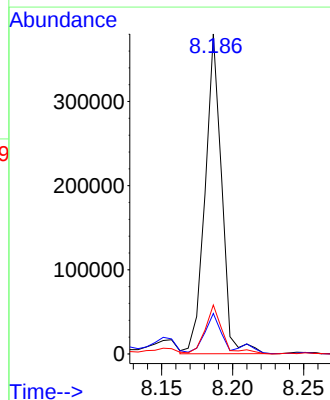
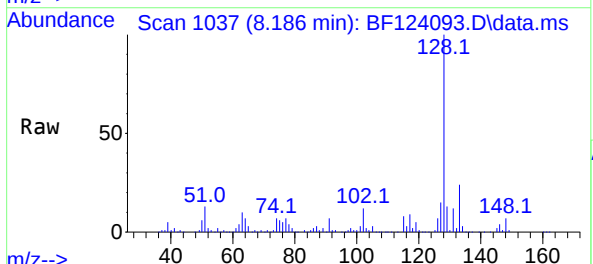
Instrument :
BNA_F
ClientSampleId :
GHOST-2DL

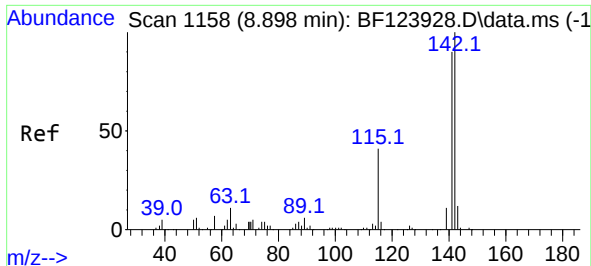
Tgt Ion: 82 Resp: 44925
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.2
54 63.7 54.1 81.1



#31
Naphthalene
Concen: 39.93 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:128 Resp: 309402
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 15.3 10.8 16.2

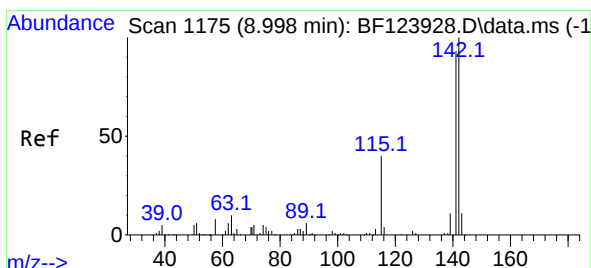
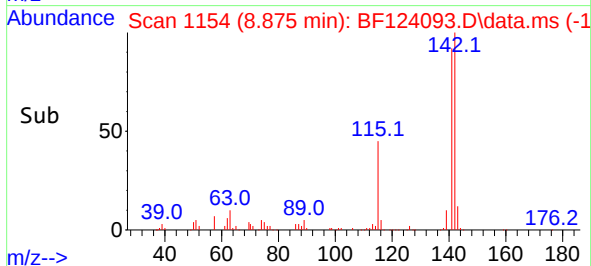
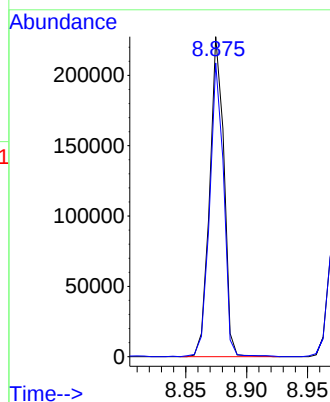
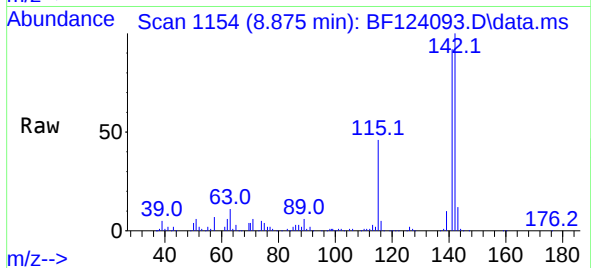




#37
2-Methylnaphthalene
Concen: 35.28 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

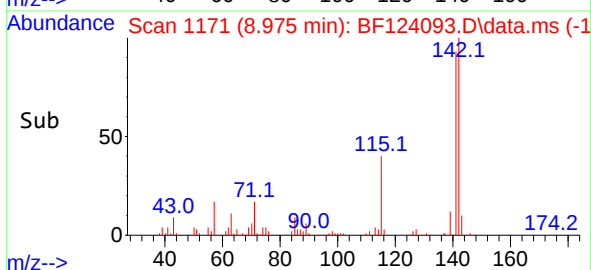
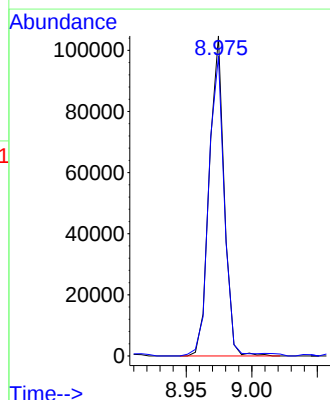
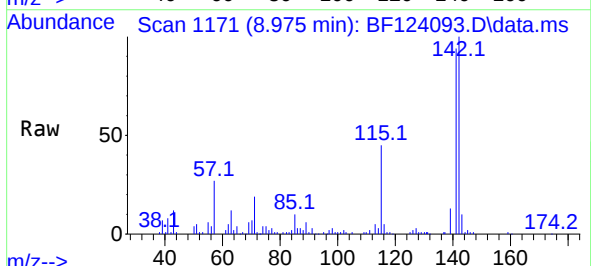
Instrument :
BNA_F
ClientSampleId :
GHOST-2DL

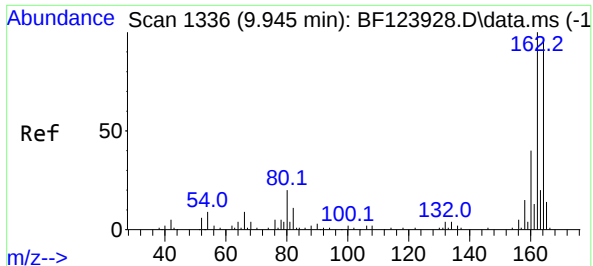
Tgt Ion:142 Resp: 185314
Ion Ratio Lower Upper
142 100
141 91.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 16.85 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:142 Resp: 82607
Ion Ratio Lower Upper
142 100
141 93.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124093.D

Acq: 27 May 2021 15:35

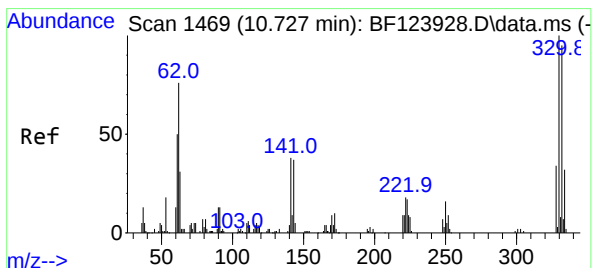
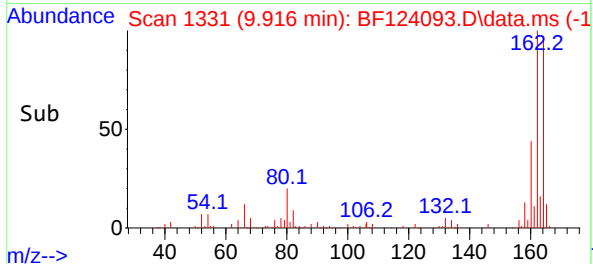
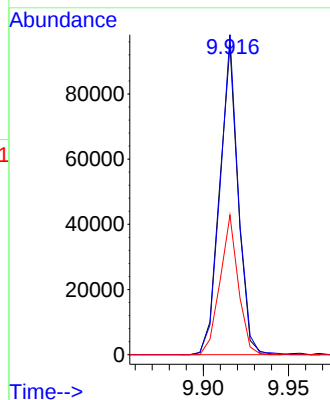
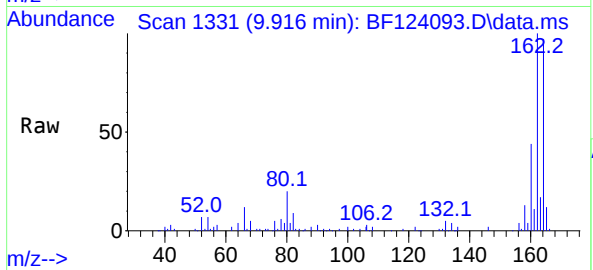
Tgt Ion:164 Resp: 71793

Ion Ratio Lower Upper

164 100

162 103.4 80.7 121.1

160 45.1 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 17.59 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF124093.D

Acq: 27 May 2021 15:35

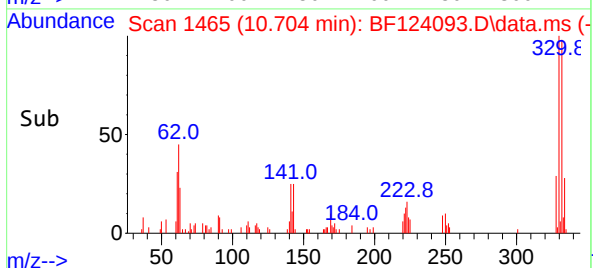
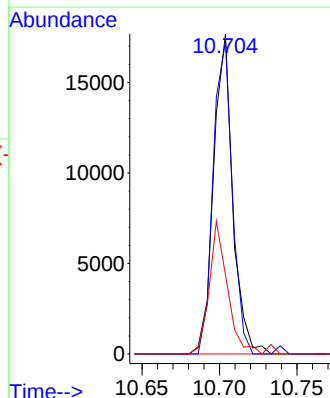
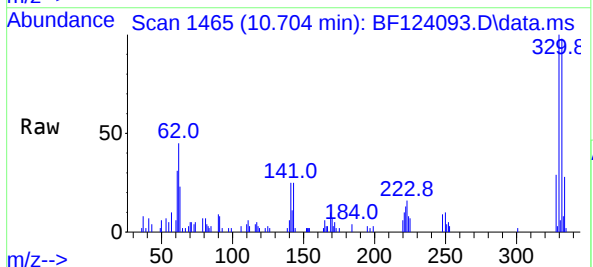
Tgt Ion:330 Resp: 15172

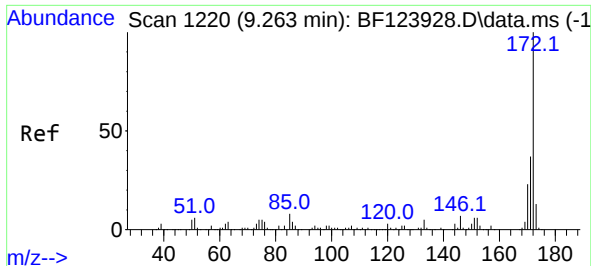
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 39.3 27.9 41.9

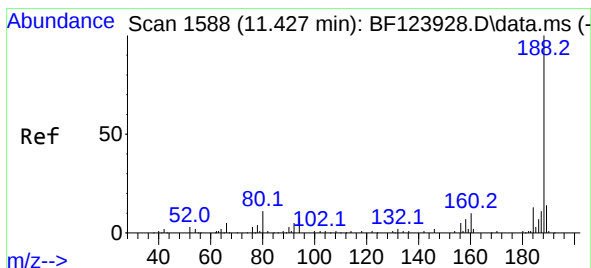
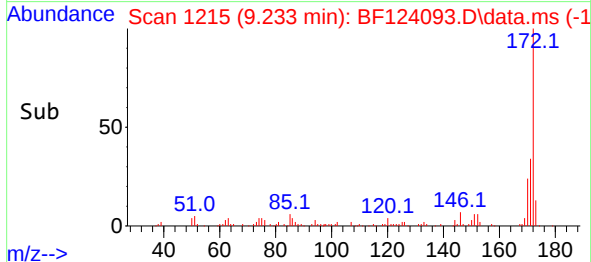
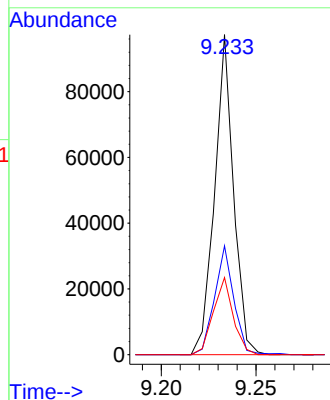
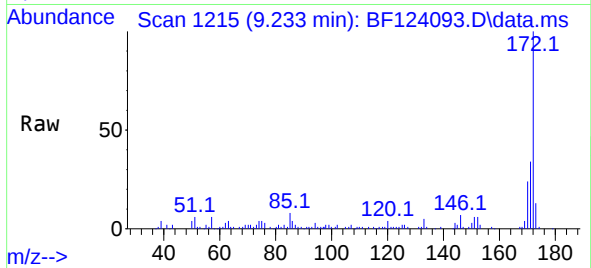




#45
2-Fluorobiphenyl
Concen: 11.61 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

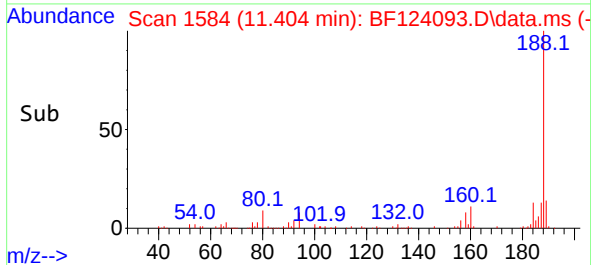
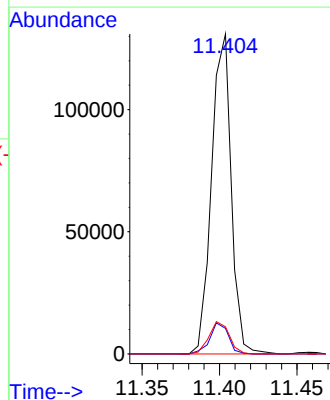
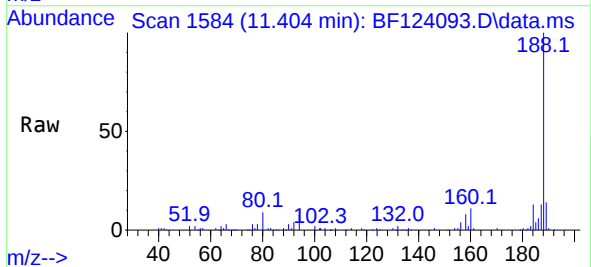
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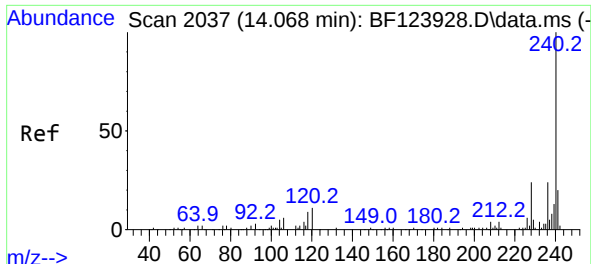
Tgt Ion:172 Resp: 67717
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 24.1 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:188 Resp: 115445
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 8.5 8.2 12.2

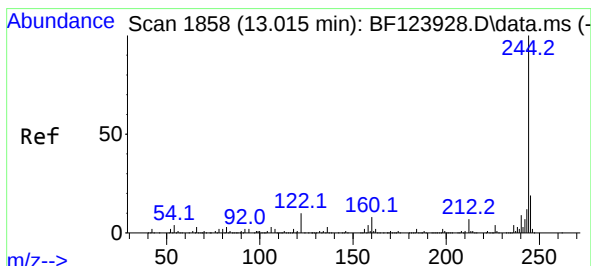
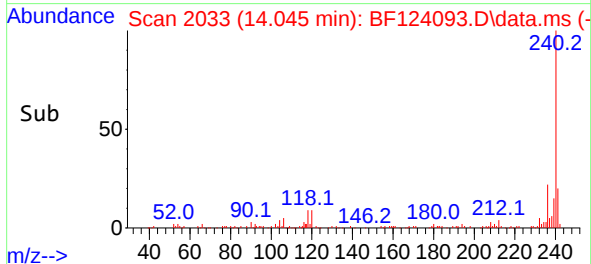
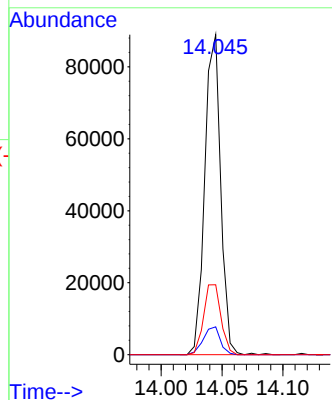
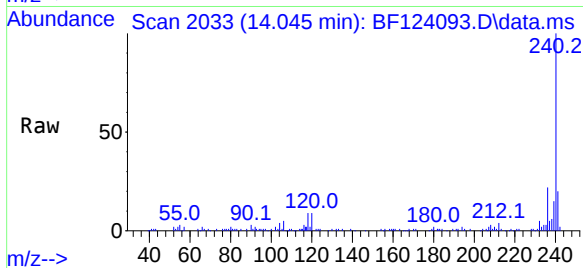




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

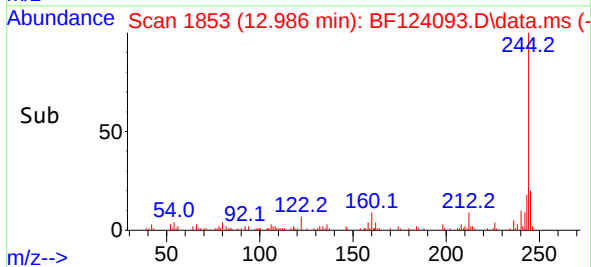
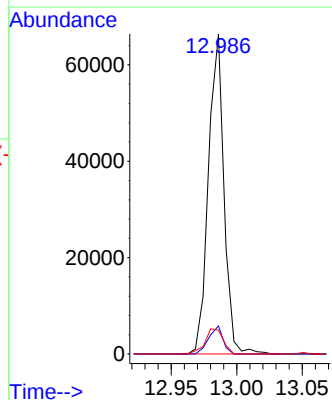
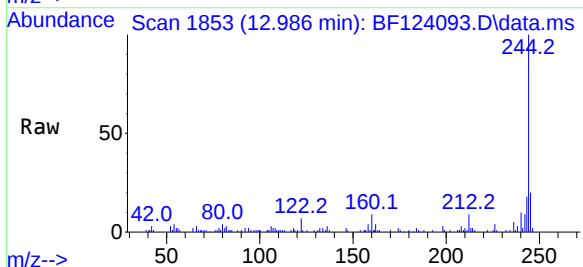
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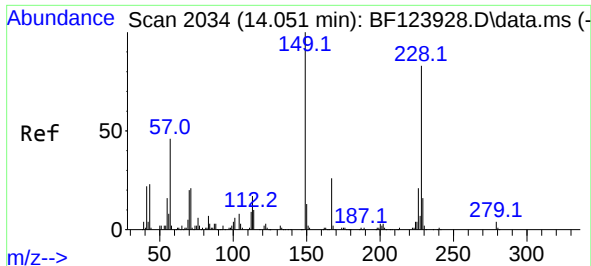
Tgt Ion:240 Resp: 80369
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 21.9 19.0 28.4



#79
Terphenyl-d14
Concen: 10.36 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:244 Resp: 54962
Ion Ratio Lower Upper
244 100
212 8.8 5.7 8.5#
122 7.4 9.7 14.5#

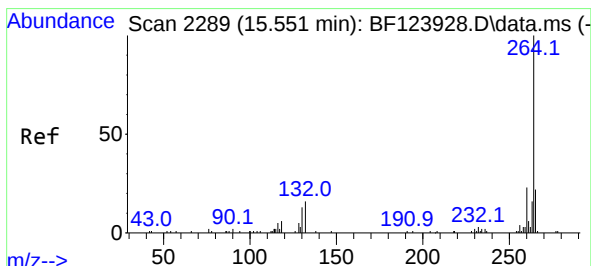
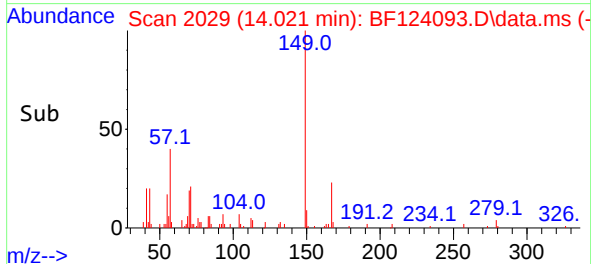
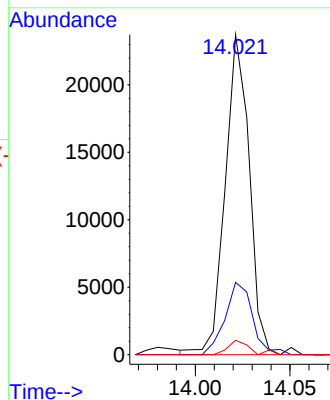
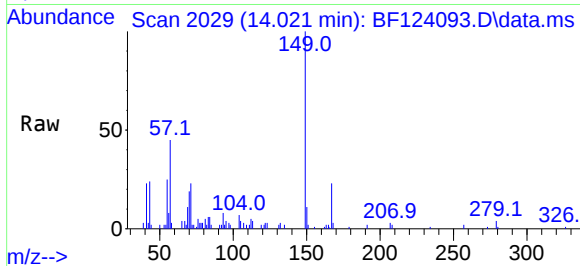




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.29 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Instrument :
BNA_F
ClientSampleId :
GHOST-2DL

Tgt Ion:	149	Resp:	20892
Ion Ratio	Lower	Upper	
149	100		
167	22.6	21.8	32.6
279	4.5	3.3	4.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF124093.D
Acq: 27 May 2021 15:35

Tgt Ion:	264	Resp:	94020
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.7	28.1
265	22.1	17.8	26.8

