

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124263.D
 Acq On : 11 Jun 2021 16:23
 Operator : JU/CG
 Sample : M2625-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(162-166)

Quant Time: Jun 11 16:57:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	29715	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	119202	20.00	ng	-0.01
39) Acenaphthene-d10	9.880	164	69933	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	136326	20.00	ng	# 0.00
76) Chrysene-d12	14.010	240	99717	20.00	ng	-0.01
86) Perylene-d12	15.492	264	88745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	196595	99.59	ng	-0.01
7) Phenol-d6	6.481	99	250380	94.36	ng	-0.02
23) Nitrobenzene-d5	7.404	82	192238	63.96	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	99413	100.34	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	348463	62.70	ng	-0.01
79) Terphenyl-d14	12.957	244	410347	56.50	ng	0.00

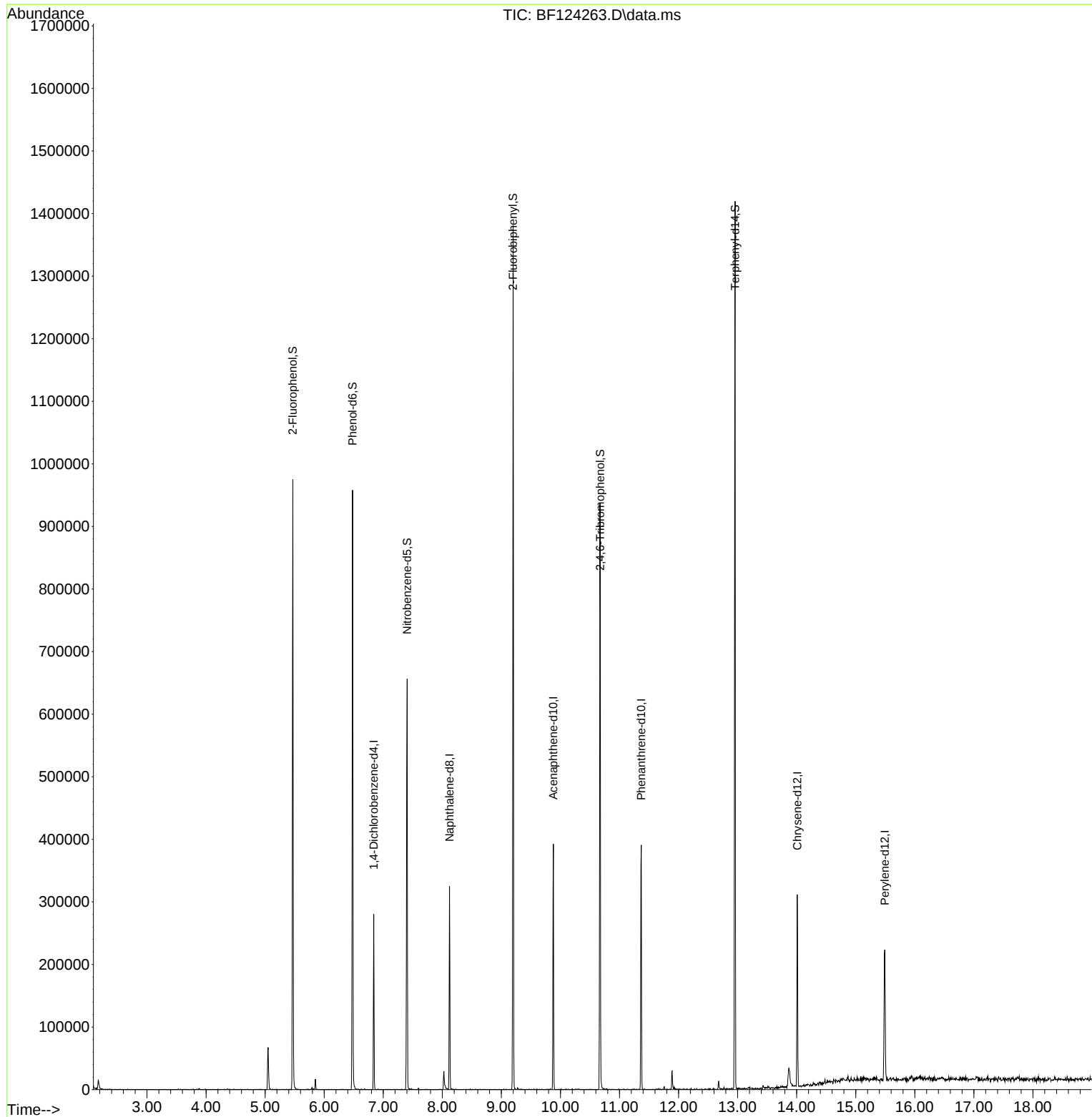
Target Compounds	Qvalue

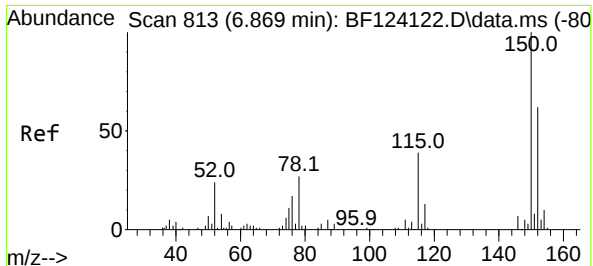
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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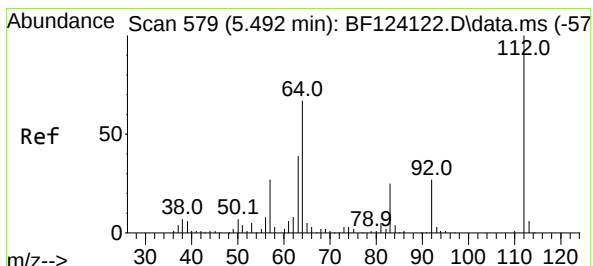
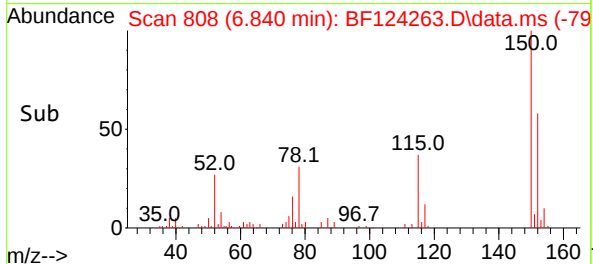
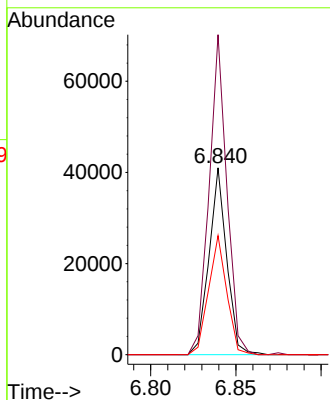
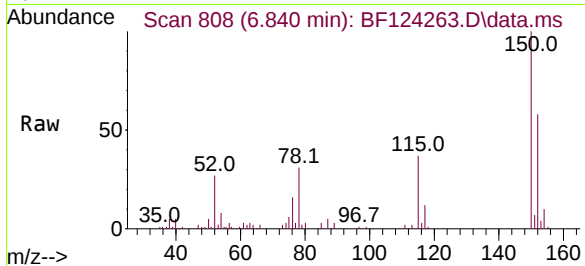




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

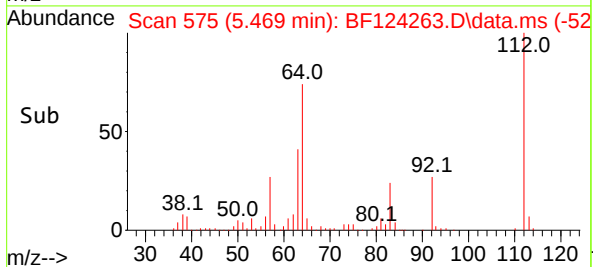
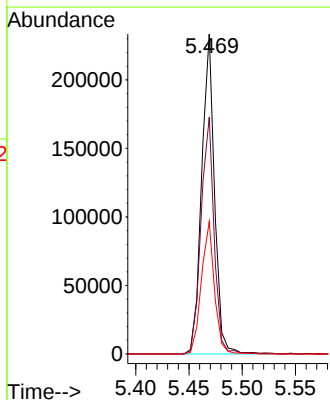
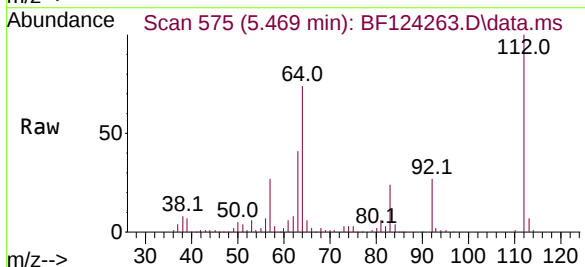
Instrument :
BNA_F
ClientSampleId :
18-B12(162-166)

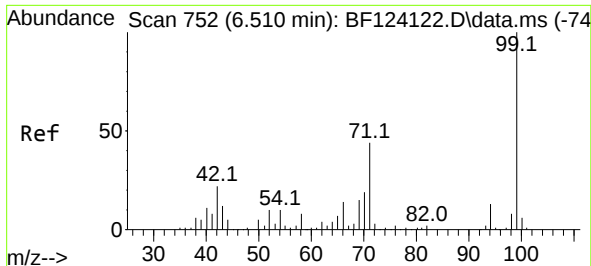
Tgt Ion:152 Resp: 29715
Ion Ratio Lower Upper
152 100
150 171.3 127.0 190.6
115 63.7 54.3 81.5



#5
2-Fluorophenol
Concen: 99.59 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

Tgt Ion:112 Resp: 196595
Ion Ratio Lower Upper
112 100
64 74.0 61.4 92.0
63 41.4 33.0 49.4

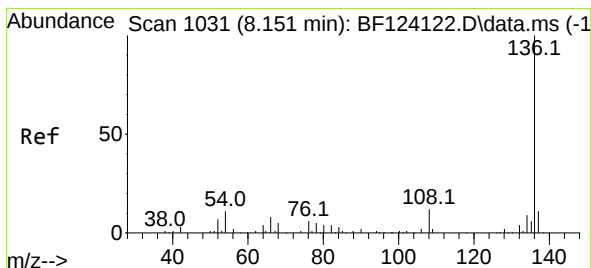
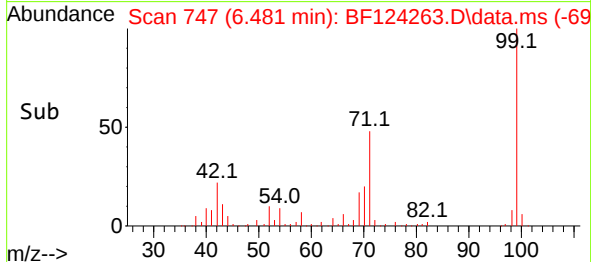
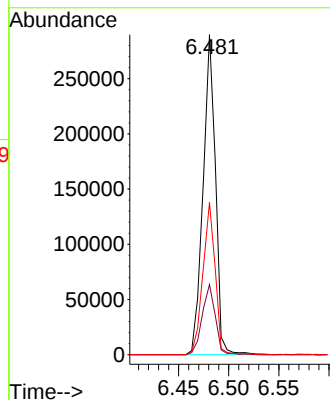
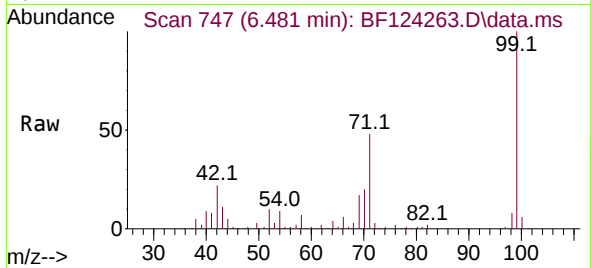




#7
Phenol-d6
Concen: 94.36 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.017 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

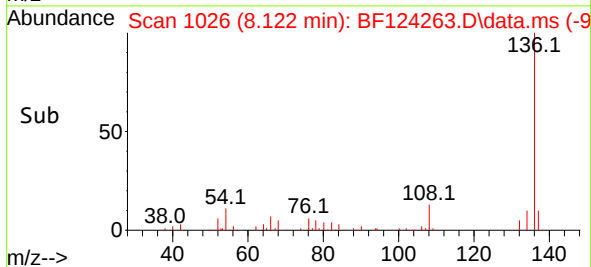
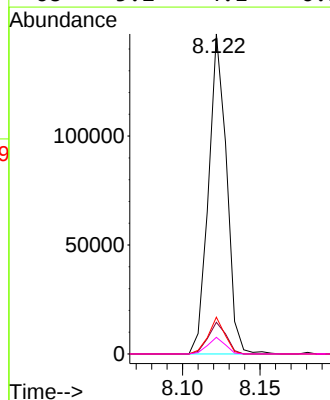
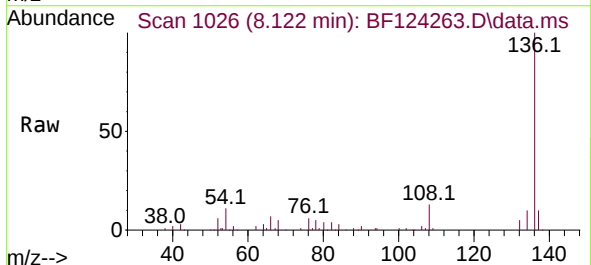
Instrument :
BNA_F
ClientSampleId :
18-B12(162-166)

Tgt Ion: 99 Resp: 250380
Ion Ratio Lower Upper
99 100
42 22.0 19.8 29.8
71 47.5 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

Tgt Ion: 136 Resp: 119202
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 11.5 9.8 14.6
68 5.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 63.96 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124263.D

Acq: 11 Jun 2021 16:23

Instrument :

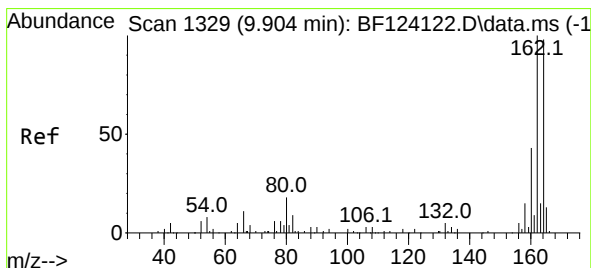
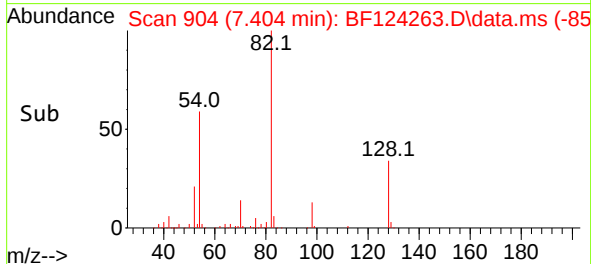
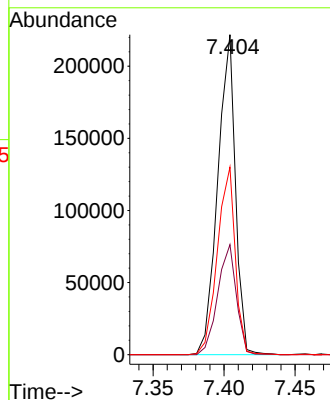
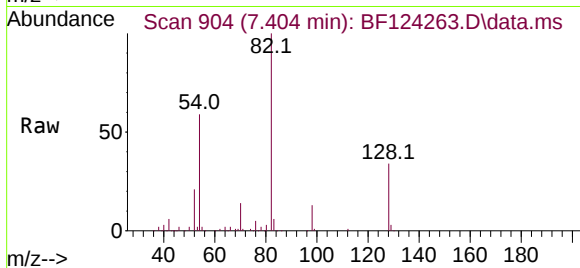
BNA_F

ClientSampleId :

18-B12(162-166)

Tgt Ion: 82 Resp: 192238

Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.4	44.2
54	58.6	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

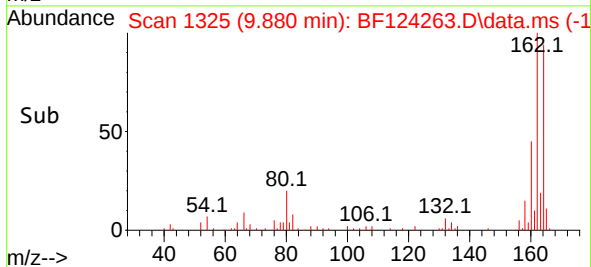
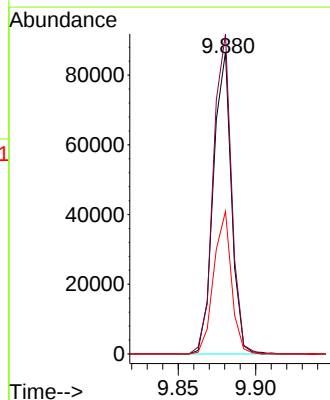
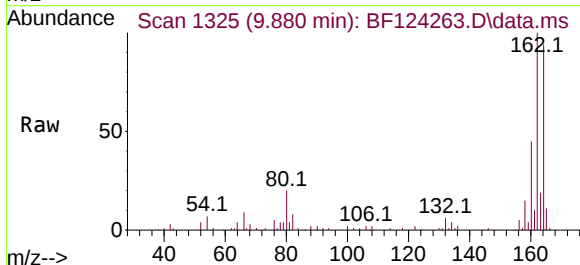
Delta R.T. -0.012 min

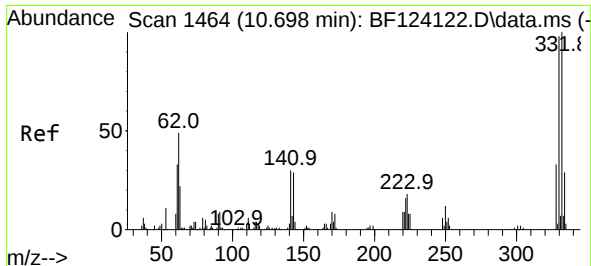
Lab File: BF124263.D

Acq: 11 Jun 2021 16:23

Tgt Ion: 164 Resp: 69933

Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	47.2	37.3	55.9

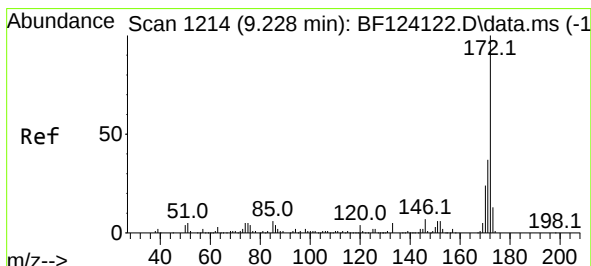
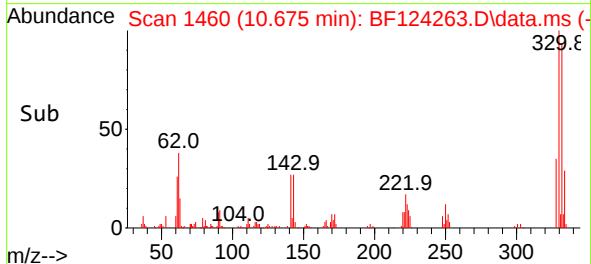
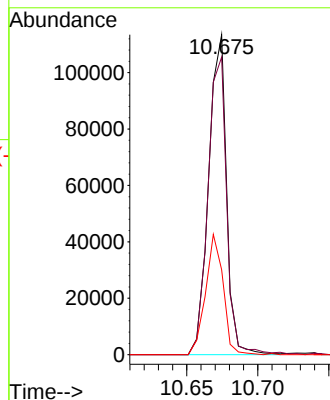
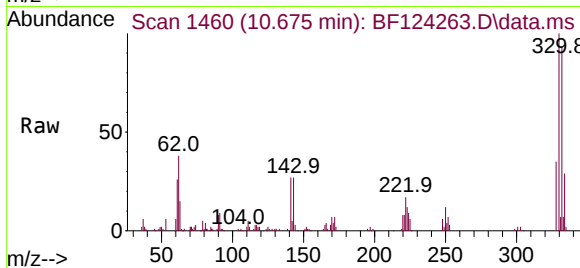




#42
2,4,6-Tribromophenol
Concen: 100.34 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

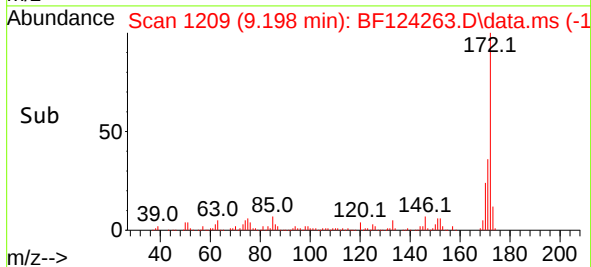
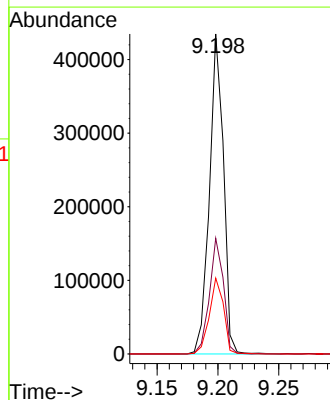
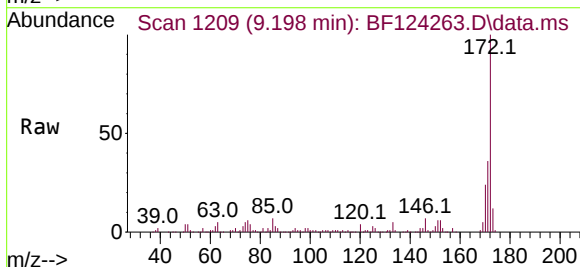
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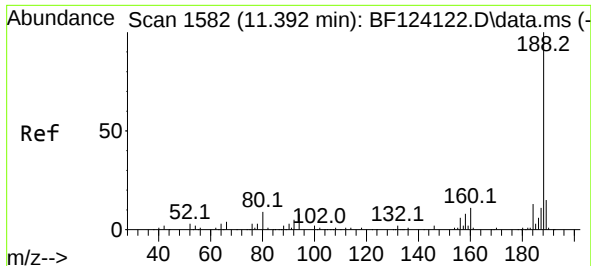
Tgt Ion: 330 Resp: 99413
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 62.70 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

Tgt Ion: 172 Resp: 348463
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.7 19.2 28.8

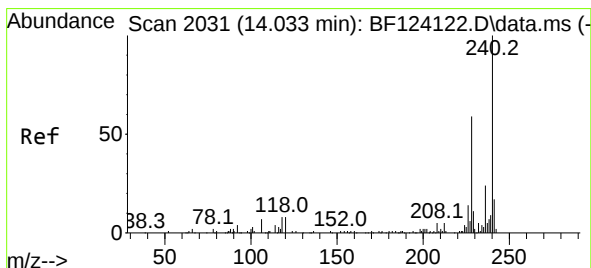
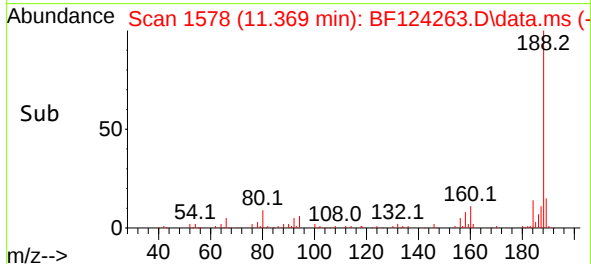
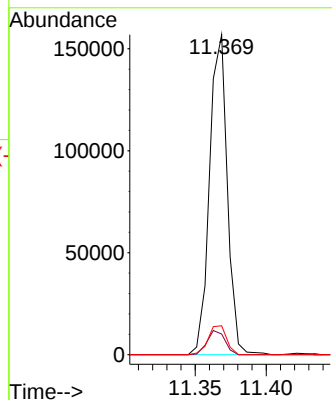
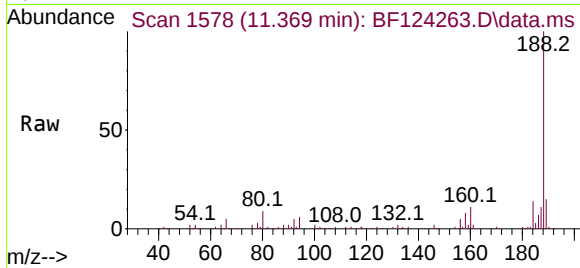




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

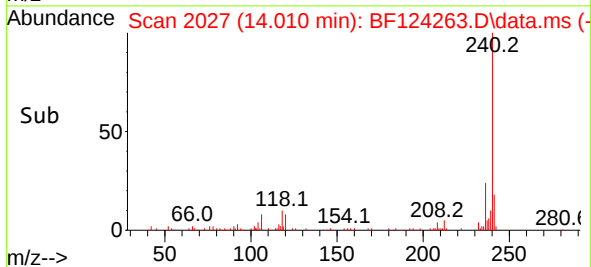
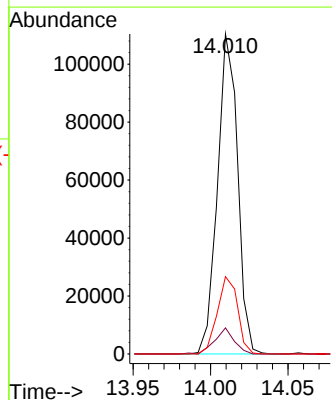
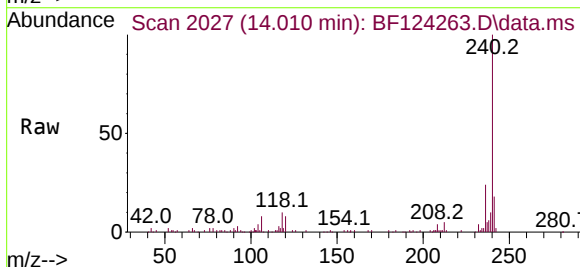
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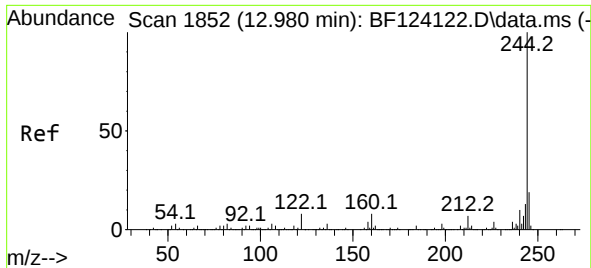
Tgt Ion:188 Resp: 136326
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124263.D
Acq: 11 Jun 2021 16:23

Tgt Ion:240 Resp: 99717
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 24.1 19.0 28.4

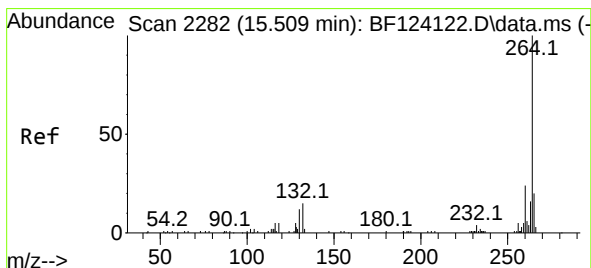
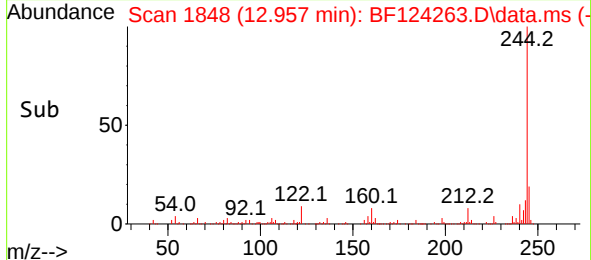
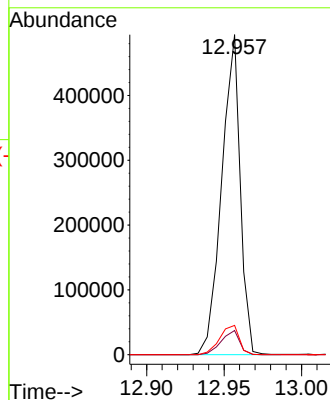
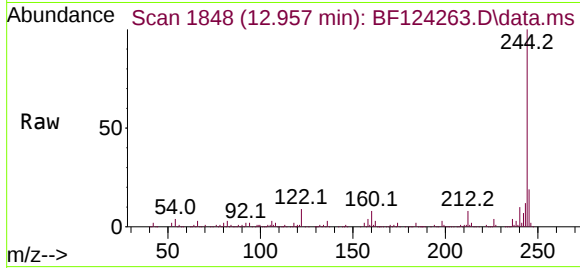




#79
 Terphenyl-d14
 Concen: 56.50 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124263.D
 Acq: 11 Jun 2021 16:23

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(162-166)

Tgt Ion:244 Resp: 410347
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.1 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124263.D
 Acq: 11 Jun 2021 16:23

Tgt Ion:264 Resp: 88745
 Ion Ratio Lower Upper
 264 100
 260 21.1 18.7 28.1
 265 21.5 17.8 26.8

