

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124261.D
 Acq On : 11 Jun 2021 15:17
 Operator : JU/CG
 Sample : M2631-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0225-FIELD-BLANK-1

Quant Time: Jun 11 16:07:16 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

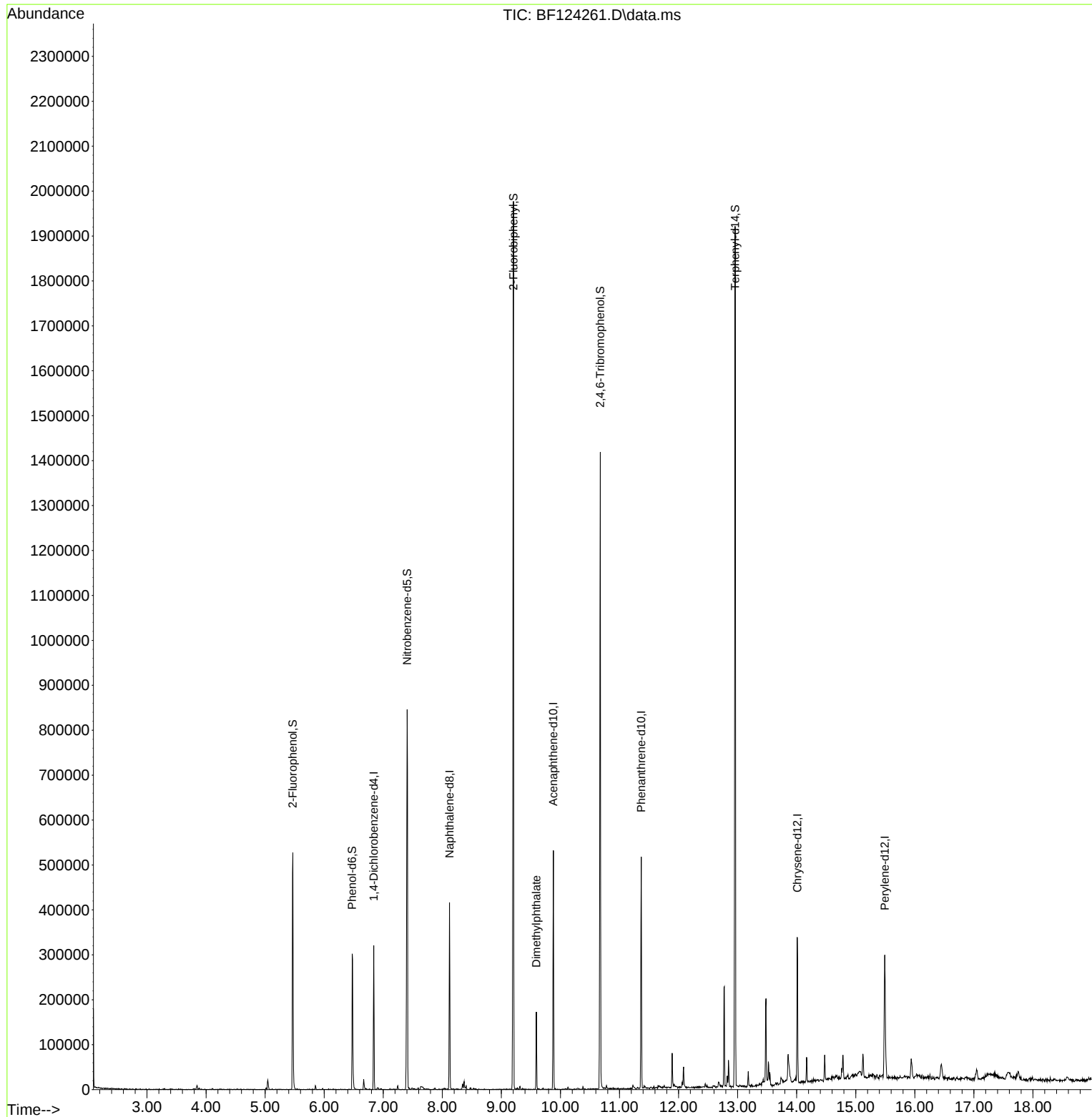
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	36638	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	147770	20.00	ng	-0.01
39) Acenaphthene-d10	9.880	164	87800	20.00	ng	-0.01
64) Phenanthrene-d10	11.368	188	166862	20.00	ng	0.00
76) Chrysene-d12	14.009	240	97935	20.00	ng	-0.01
86) Perylene-d12	15.492	264	100641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	116895	48.03	ng	-0.01
7) Phenol-d6	6.475	99	84880	25.95	ng	-0.02
23) Nitrobenzene-d5	7.404	82	277472	74.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	141402	113.68	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	534462	76.60	ng	0.00
79) Terphenyl-d14	12.957	244	607376	85.15	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.592	163	50572	6.96	ng	96

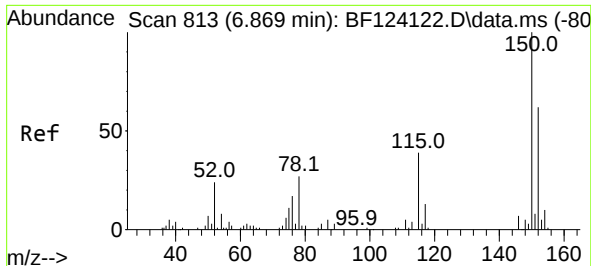
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M2631-01
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Instrument :
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Quant Time: Jun 11 16:07:16 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
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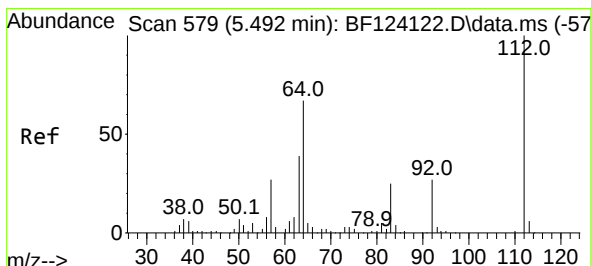
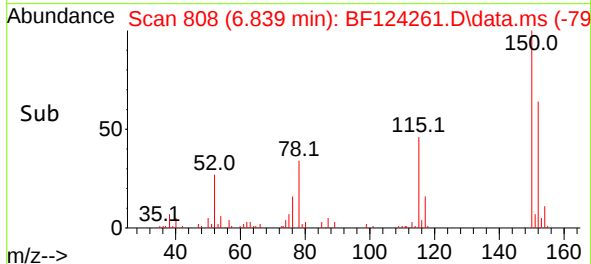
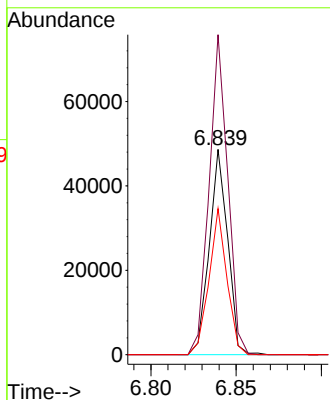
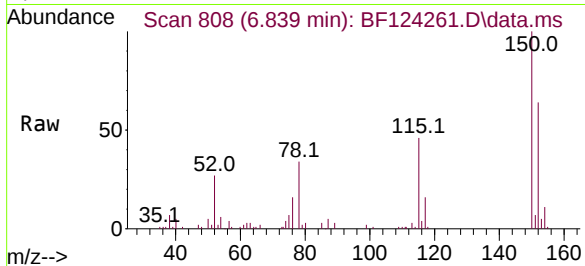




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

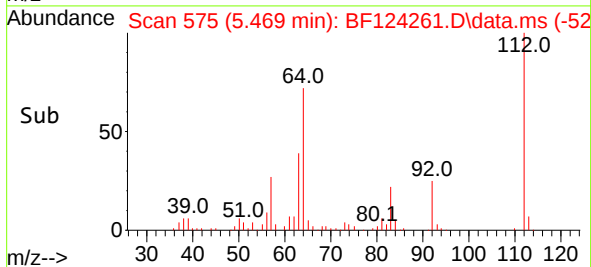
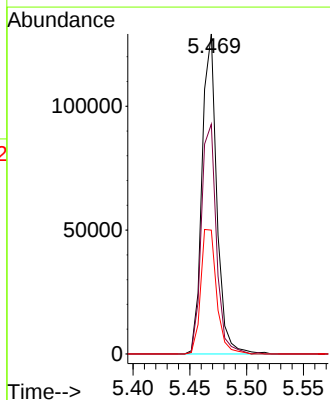
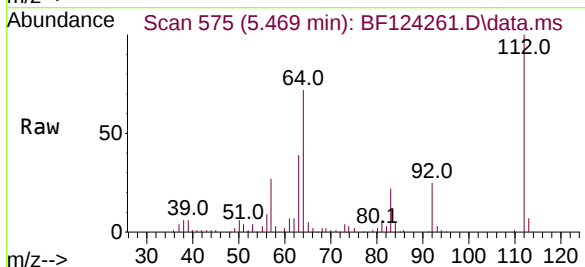
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BNA_F
ClientSampleId :
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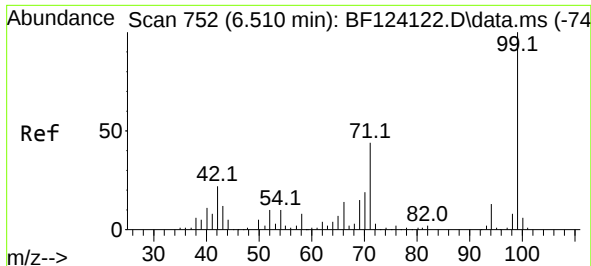
Tgt Ion:152 Resp: 36638
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 71.2 54.3 81.5



#5
2-Fluorophenol
Concen: 48.03 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

Tgt Ion:112 Resp: 116895
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 38.7 33.0 49.4

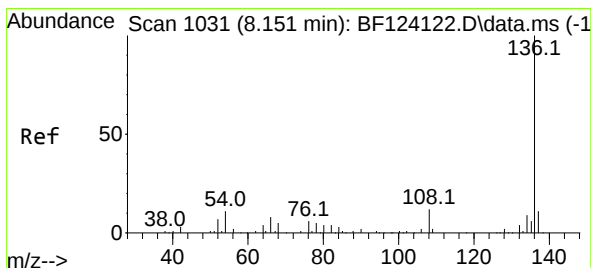
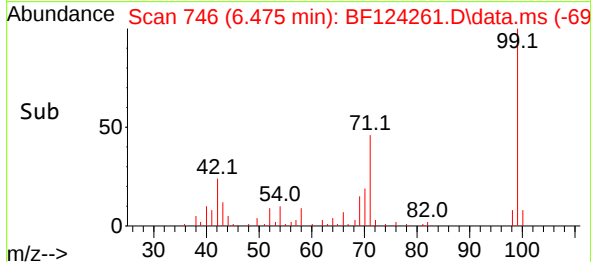
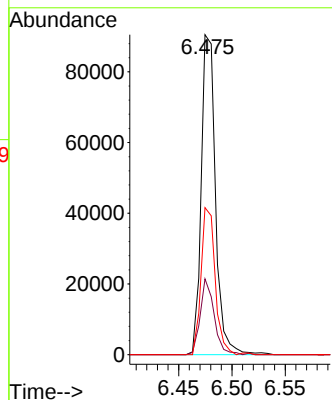
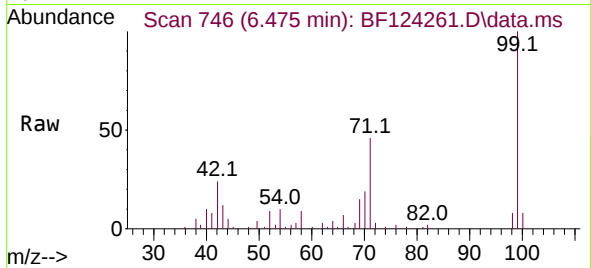




#7
Phenol-d6
Concen: 25.95 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.024 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

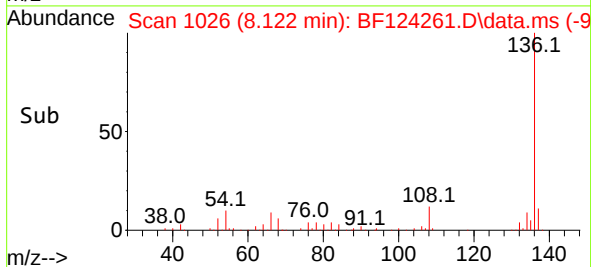
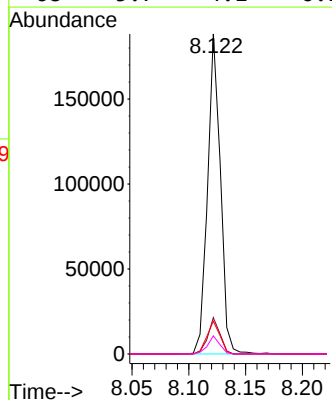
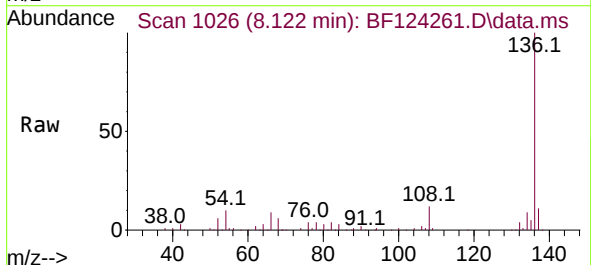
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ClientSampleId :
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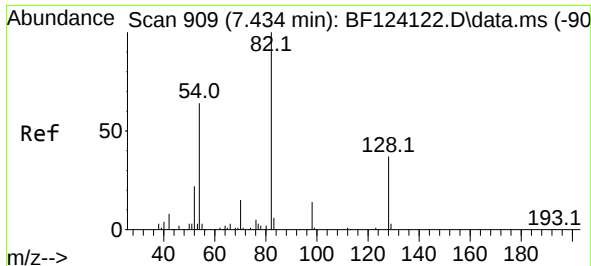
Tgt Ion: 99 Resp: 84880
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.8
71 46.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

Tgt Ion: 136 Resp: 147770
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.2 9.8 14.6
68 5.7 4.1 6.1





#23

Nitrobenzene-d5

Concen: 74.47 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124261.D

Acq: 11 Jun 2021 15:17

Instrument :

BNA_F

ClientSampleId :

0225-FIELD-BLANK-1

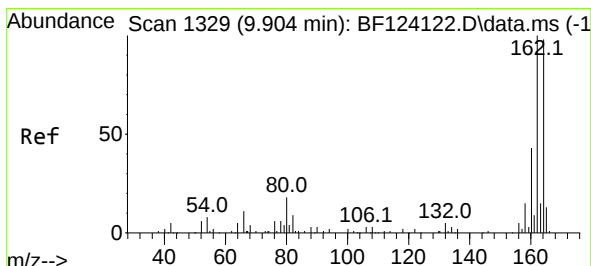
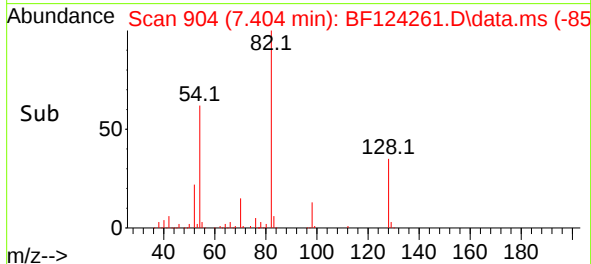
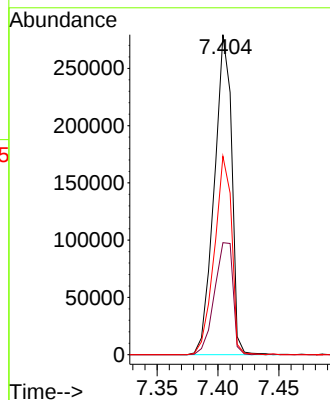
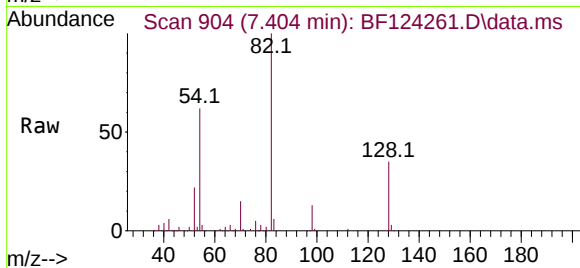
Tgt Ion: 82 Resp: 277472

Ion Ratio Lower Upper

82 100

128 35.0 29.4 44.2

54 62.0 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: BF124261.D

Acq: 11 Jun 2021 15:17

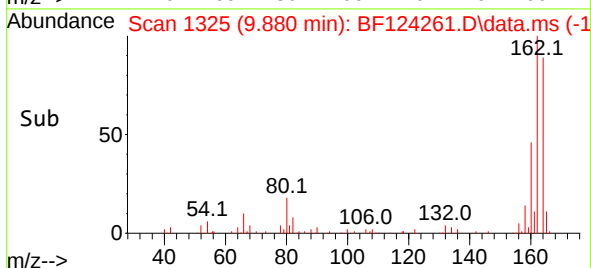
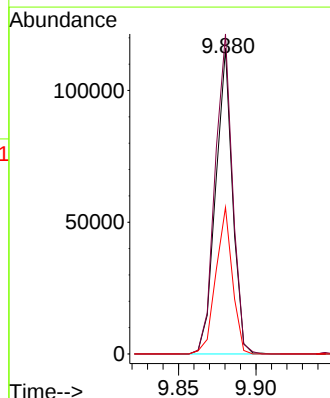
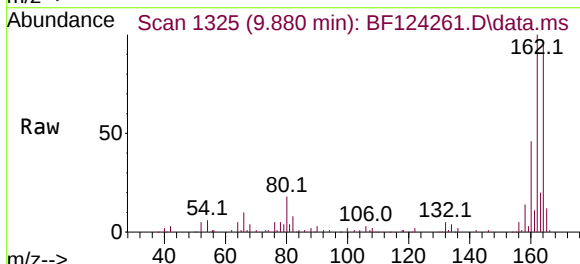
Tgt Ion: 164 Resp: 87800

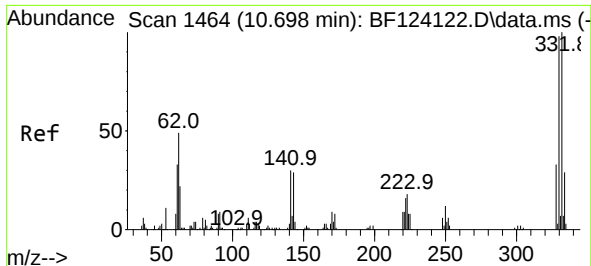
Ion Ratio Lower Upper

164 100

162 104.8 80.7 121.1

160 48.0 37.3 55.9

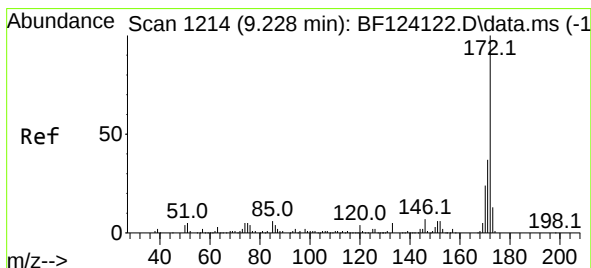
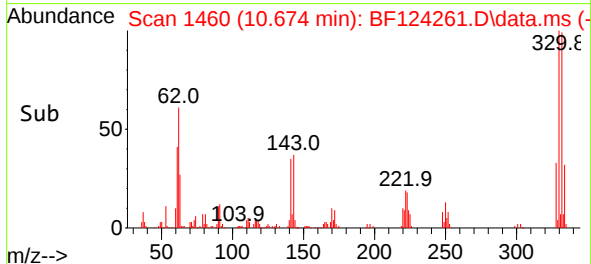
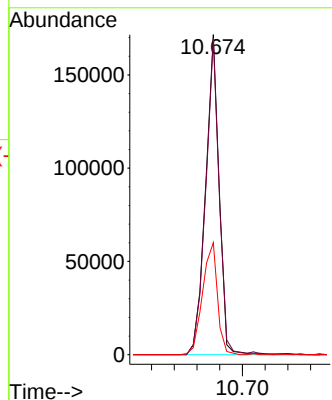
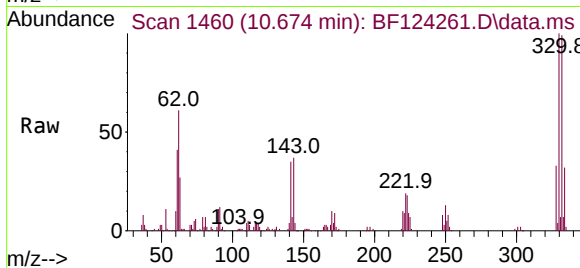




#42
2,4,6-Tribromophenol
Concen: 113.68 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

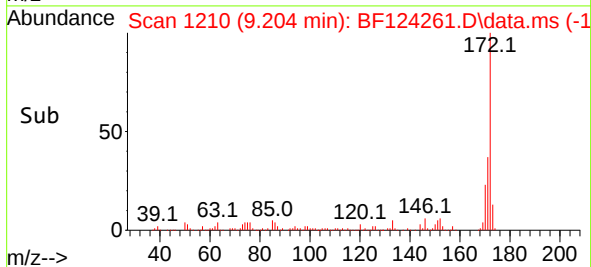
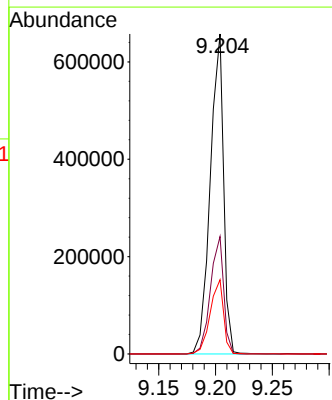
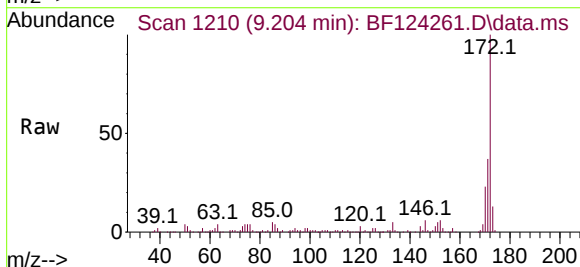
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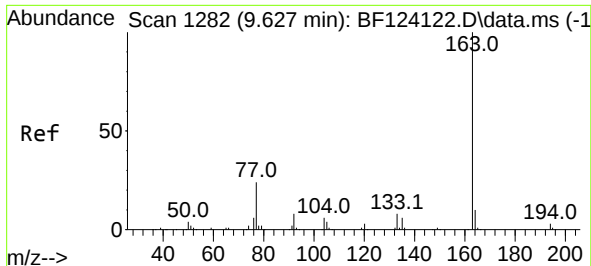
Tgt Ion: 330 Resp: 141402
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 38.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 76.60 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

Tgt Ion: 172 Resp: 534462
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 23.2 19.2 28.8

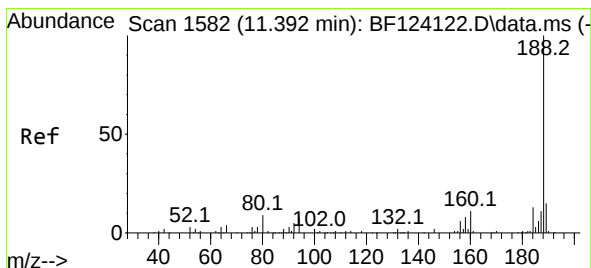
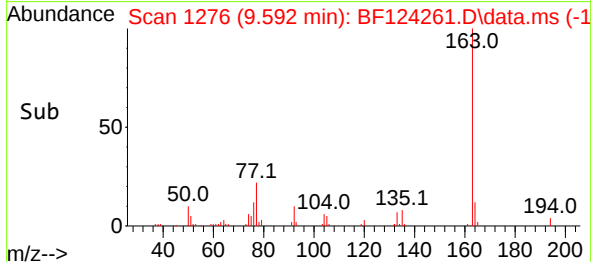
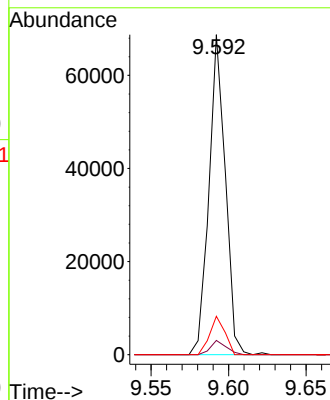
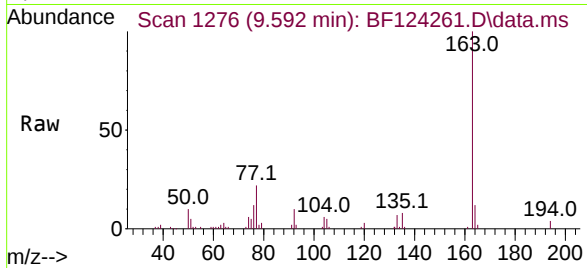




#50
Dimethylphthalate
Concen: 6.96 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.024 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

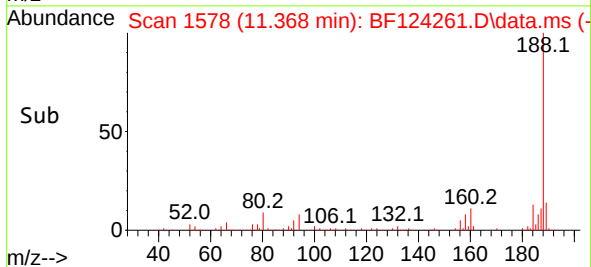
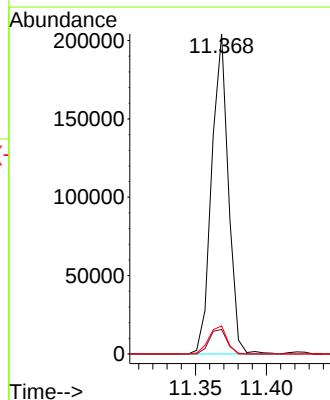
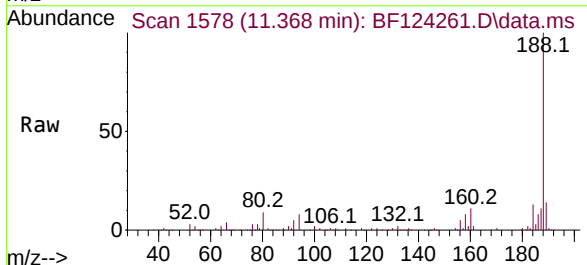
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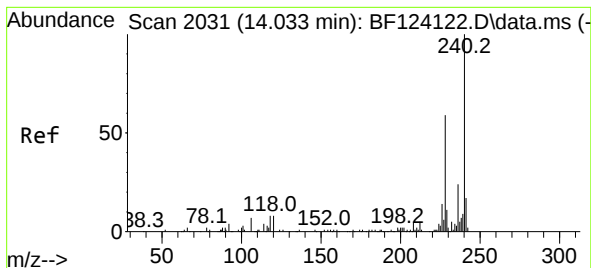
Tgt Ion:163 Resp: 50572
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 12.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

Tgt Ion:188 Resp: 166862
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.8 8.2 12.2

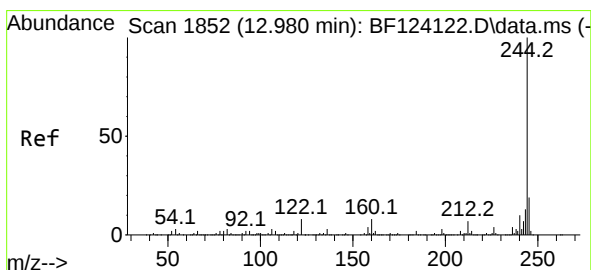
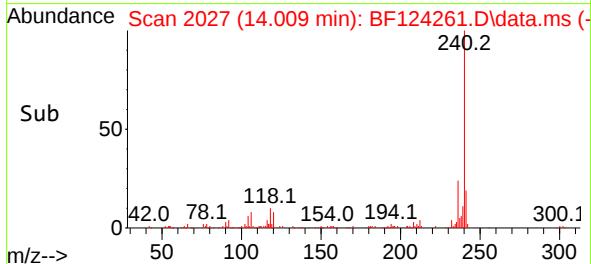
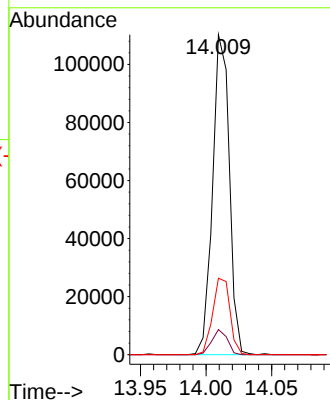
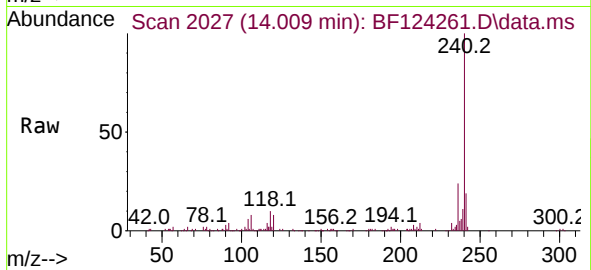




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

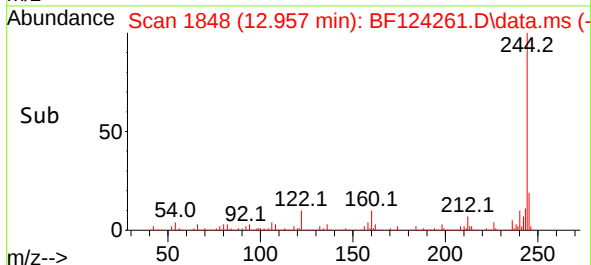
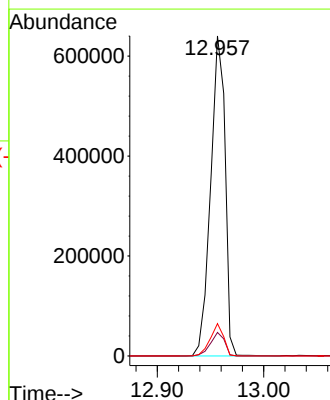
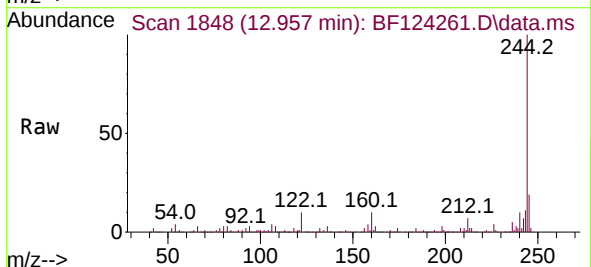
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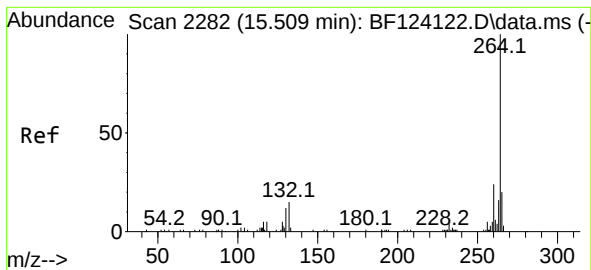
Tgt Ion:240 Resp: 97935
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 23.9 19.0 28.4



#79
Terphenyl-d14
Concen: 85.15 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124261.D
Acq: 11 Jun 2021 15:17

Tgt Ion:244 Resp: 607376
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.1 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: BF124261.D
 Acq: 11 Jun 2021 15:17

Instrument :
 BNA_F
 ClientSampleId :
 0225-FIELD-BLANK-1

Tgt Ion:264 Resp: 100641
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.7 28.1
 265 20.6 17.8 26.8

