

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124359.D
 Acq On : 17 Jun 2021 12:42
 Operator : JU/CG
 Sample : M2678-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMND-COMP-K(CL-16)

Quant Time: Jun 17 13:07:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	34036	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	126639	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	77189	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	146741	20.000	ng	0.00
76) Chrysene-d12	13.957	240	112015	20.000	ng	0.00
86) Perylene-d12	15.409	264	90392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	117353	51.903	ng	-0.01
7) Phenol-d6	6.428	99	85512	28.137	ng	-0.02
23) Nitrobenzene-d5	7.351	82	303559	95.070	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	139287	127.368	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	565937	92.261	ng	0.00
79) Terphenyl-d14	12.904	244	635754	77.924	ng	0.00

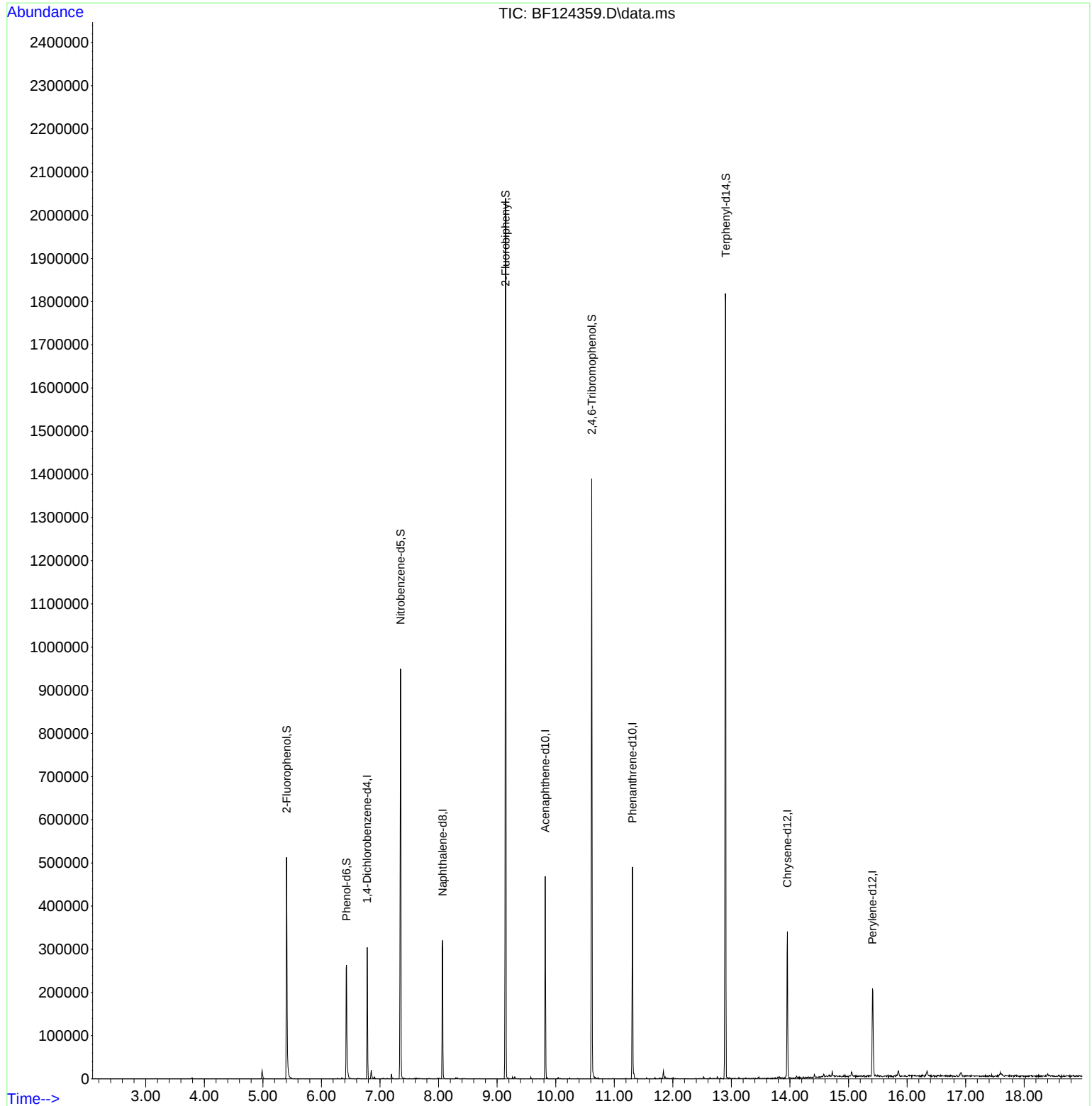
Target Compounds	Qvalue
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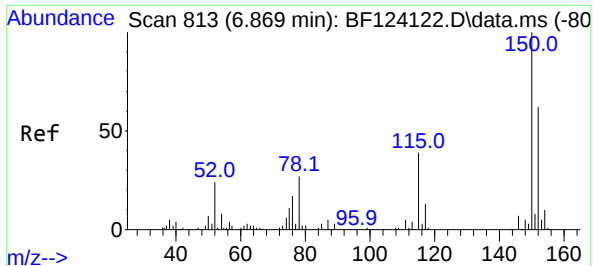
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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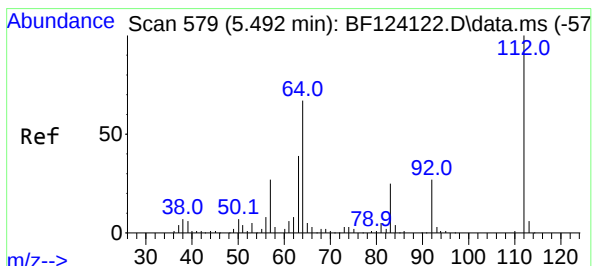
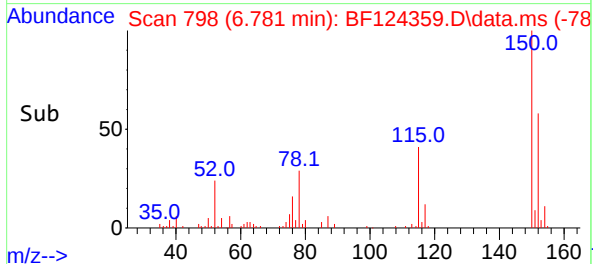
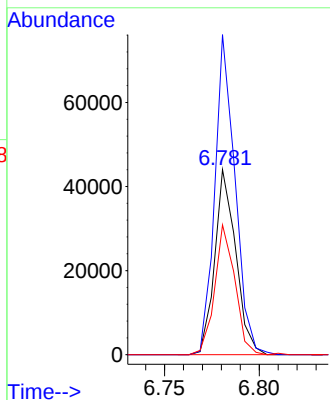
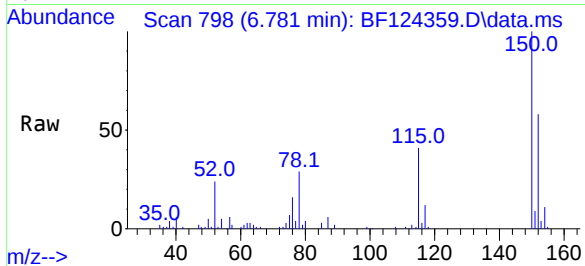




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

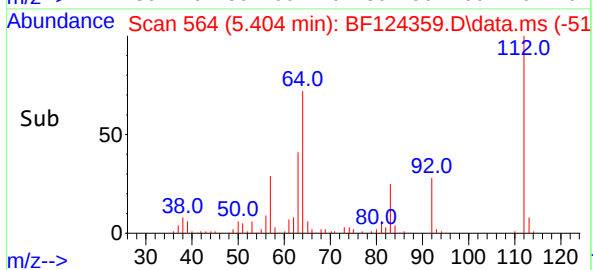
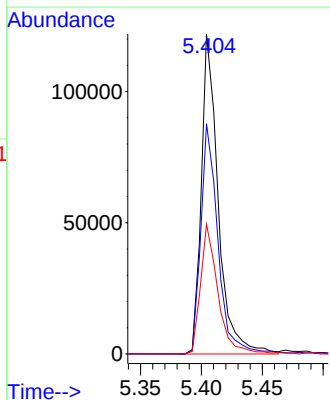
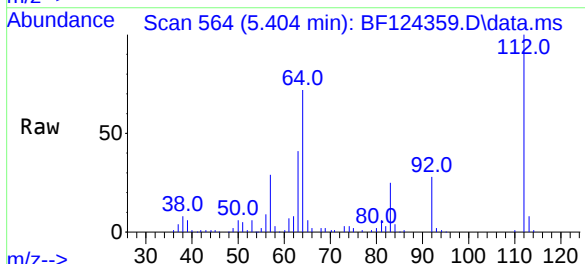
Instrument :
BNA_F
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)

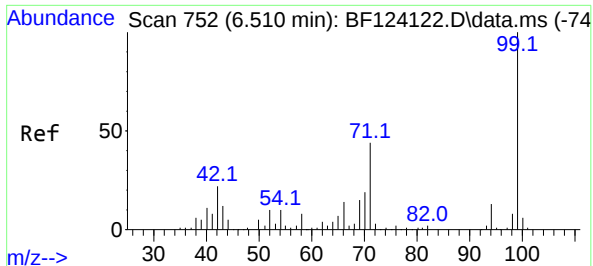
Tgt Ion:152 Resp: 34036
Ion Ratio Lower Upper
152 100
150 172.8 127.0 190.6
115 70.1 54.3 81.5



#5
2-Fluorophenol
Concen: 51.903 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

Tgt Ion:112 Resp: 117353
Ion Ratio Lower Upper
112 100
64 72.0 61.4 92.0
63 40.5 33.0 49.4

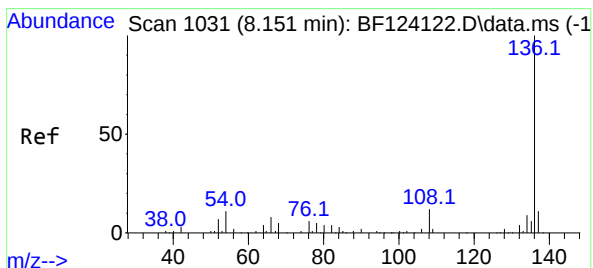
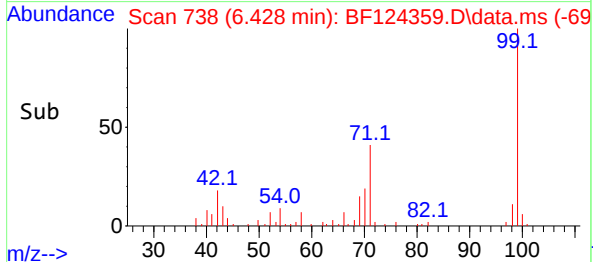
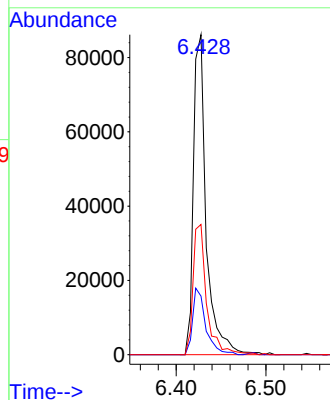
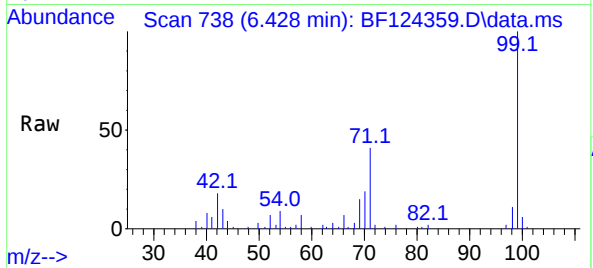




#7
Phenol-d6
Concen: 28.137 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

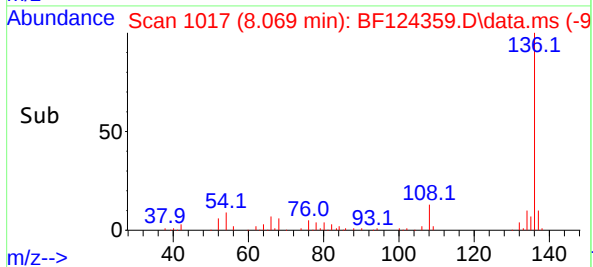
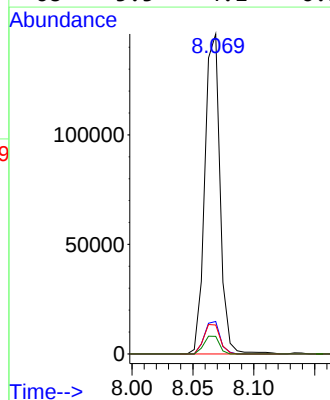
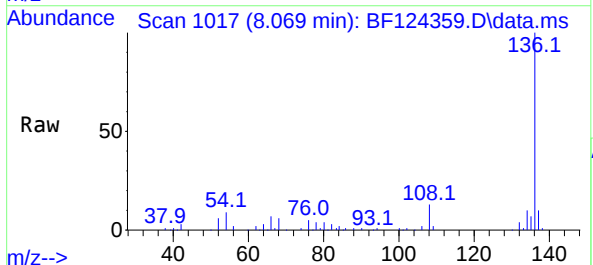
Instrument :
BNA_F
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)

Tgt Ion: 99 Resp: 85512
Ion Ratio Lower Upper
99 100
42 18.3 19.8 29.8#
71 40.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

Tgt Ion: 136 Resp: 126639
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 9.1 9.8 14.6#
68 5.5 4.1 6.1

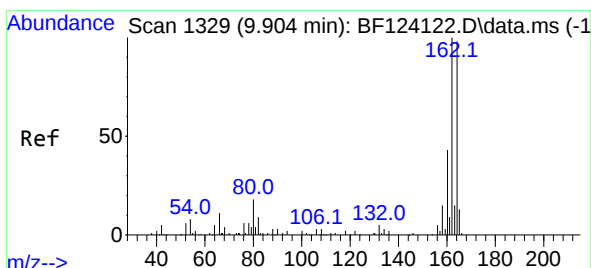
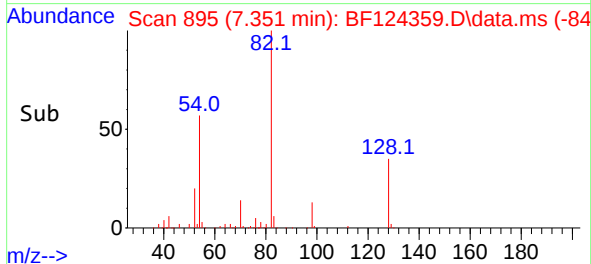
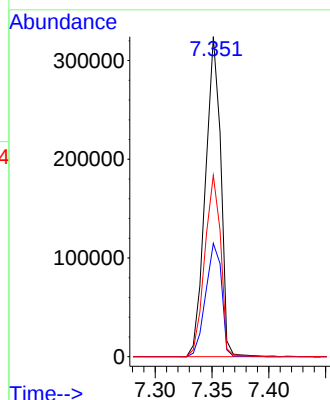
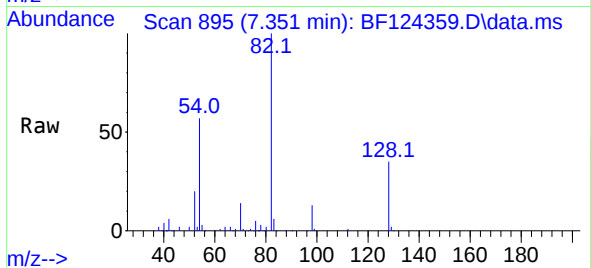




#23
Nitrobenzene-d5
Concen: 95.070 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

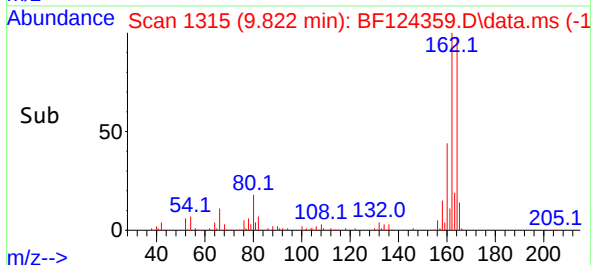
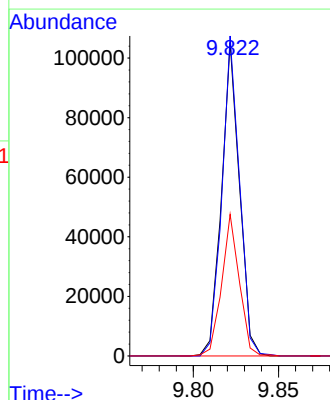
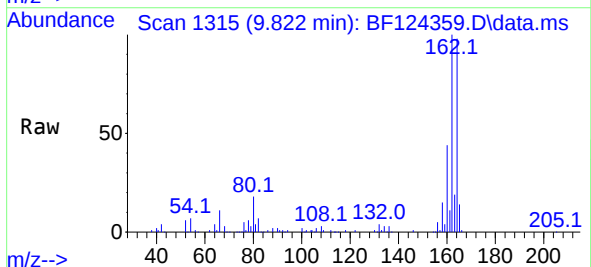
Instrument :
BNA_F
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)

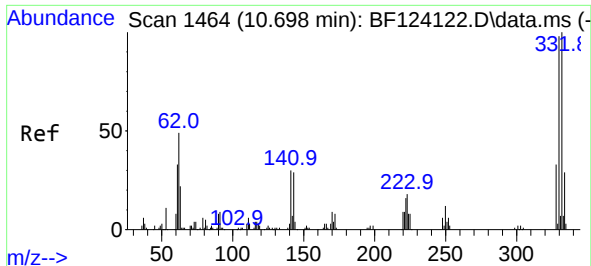
Tgt Ion: 82 Resp: 303559
Ion Ratio Lower Upper
82 100
128 35.4 29.4 44.2
54 56.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

Tgt Ion:164 Resp: 77189
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 45.2 37.3 55.9

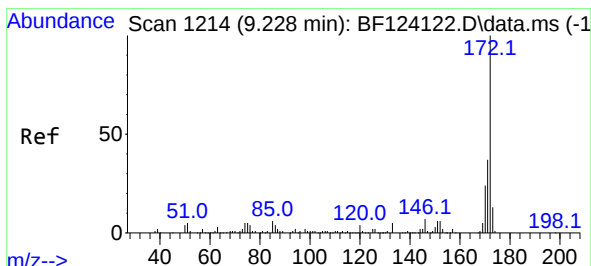
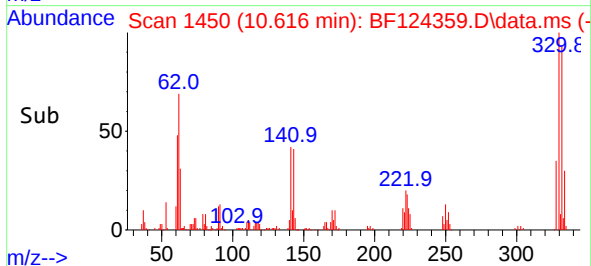
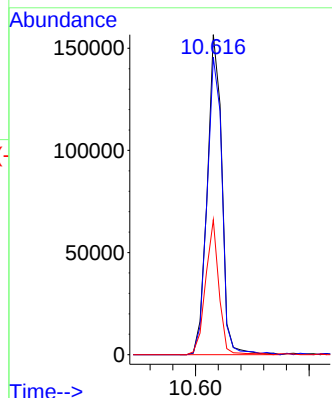
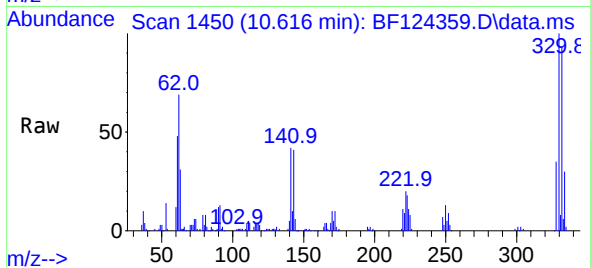




#42
2,4,6-Tribromophenol
Concen: 127.368 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

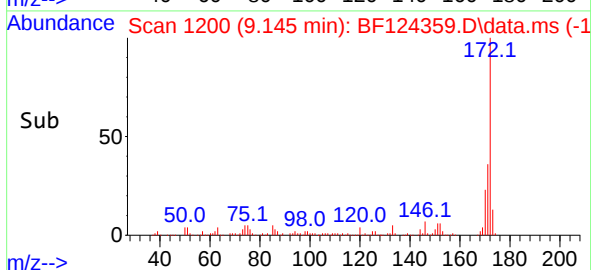
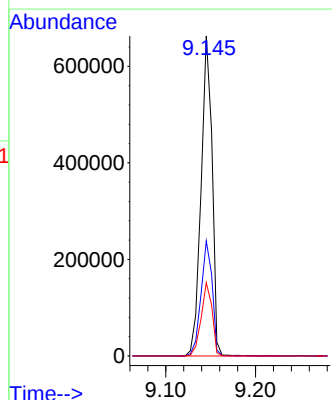
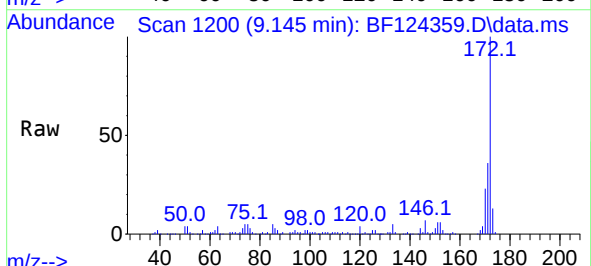
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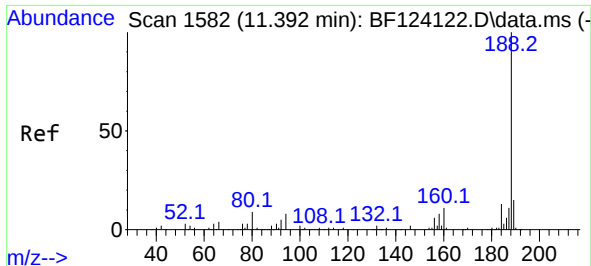
Tgt Ion:330 Resp: 139287
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 38.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 92.261 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

Tgt Ion:172 Resp: 565937
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 22.9 19.2 28.8

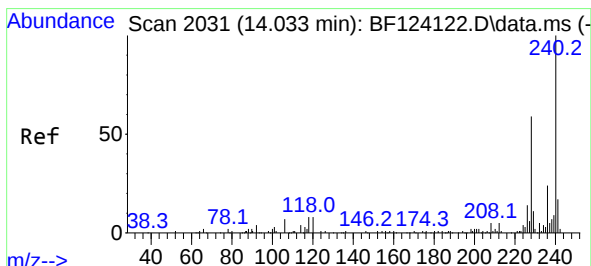
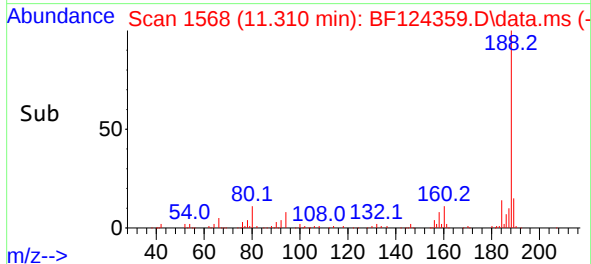
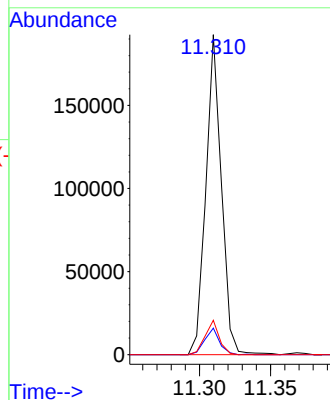
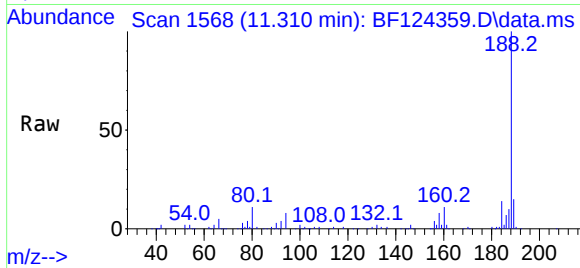




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

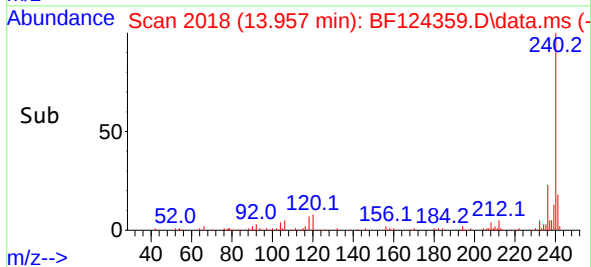
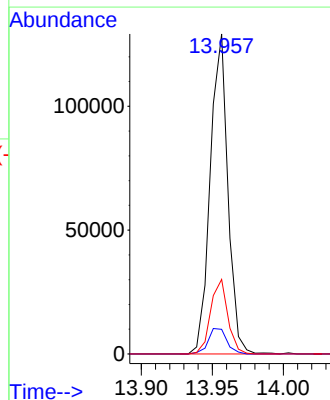
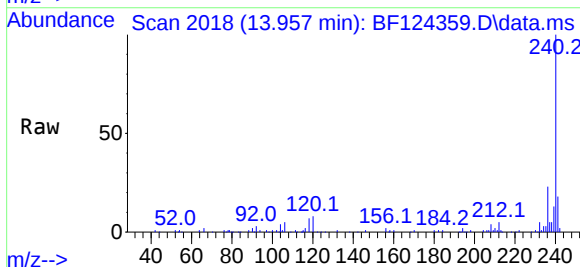
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Tgt Ion:188 Resp: 146741
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

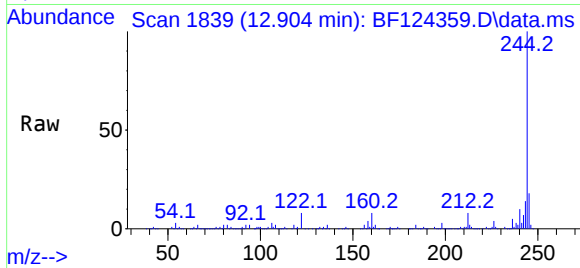
Tgt Ion:240 Resp: 112015
Ion Ratio Lower Upper
240 100
120 7.7 7.2 10.8
236 23.3 19.0 28.4



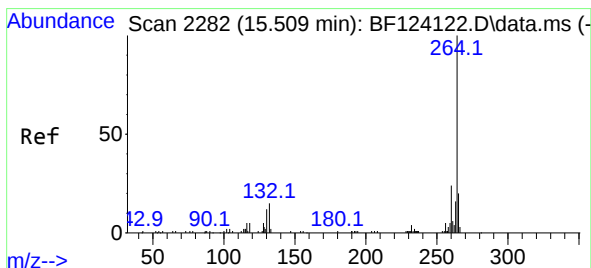
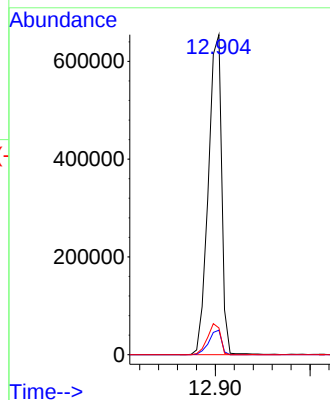
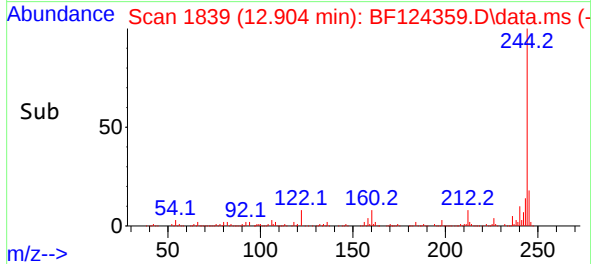


#79
Terphenyl-d14
Concen: 77.924 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42

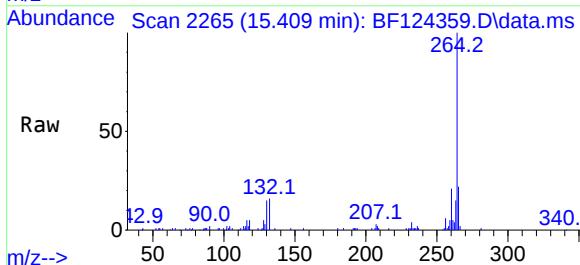
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Tgt Ion:244 Resp: 635754
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 8.3 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF124359.D
Acq: 17 Jun 2021 12:42



Tgt Ion:264 Resp: 90392
Ion Ratio Lower Upper
264 100
260 21.4 18.7 28.1
265 22.5 17.8 26.8

