

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124357.D
 Acq On : 17 Jun 2021 11:38
 Operator : JU/CG
 Sample : M2678-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMND-COMP-D(CL-01A)

Quant Time: Jun 17 12:05:42 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	35636	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	136933	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	81266	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	155504	20.000	ng	0.00
76) Chrysene-d12	13.957	240	122149	20.000	ng	0.00
86) Perylene-d12	15.415	264	91458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	112440	47.497	ng	-0.01
7) Phenol-d6	6.428	99	80047	25.156	ng	-0.02
23) Nitrobenzene-d5	7.351	82	287642	83.313	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	135147	117.382	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	545747	84.506	ng	0.00
79) Terphenyl-d14	12.904	244	655778	73.710	ng	0.00

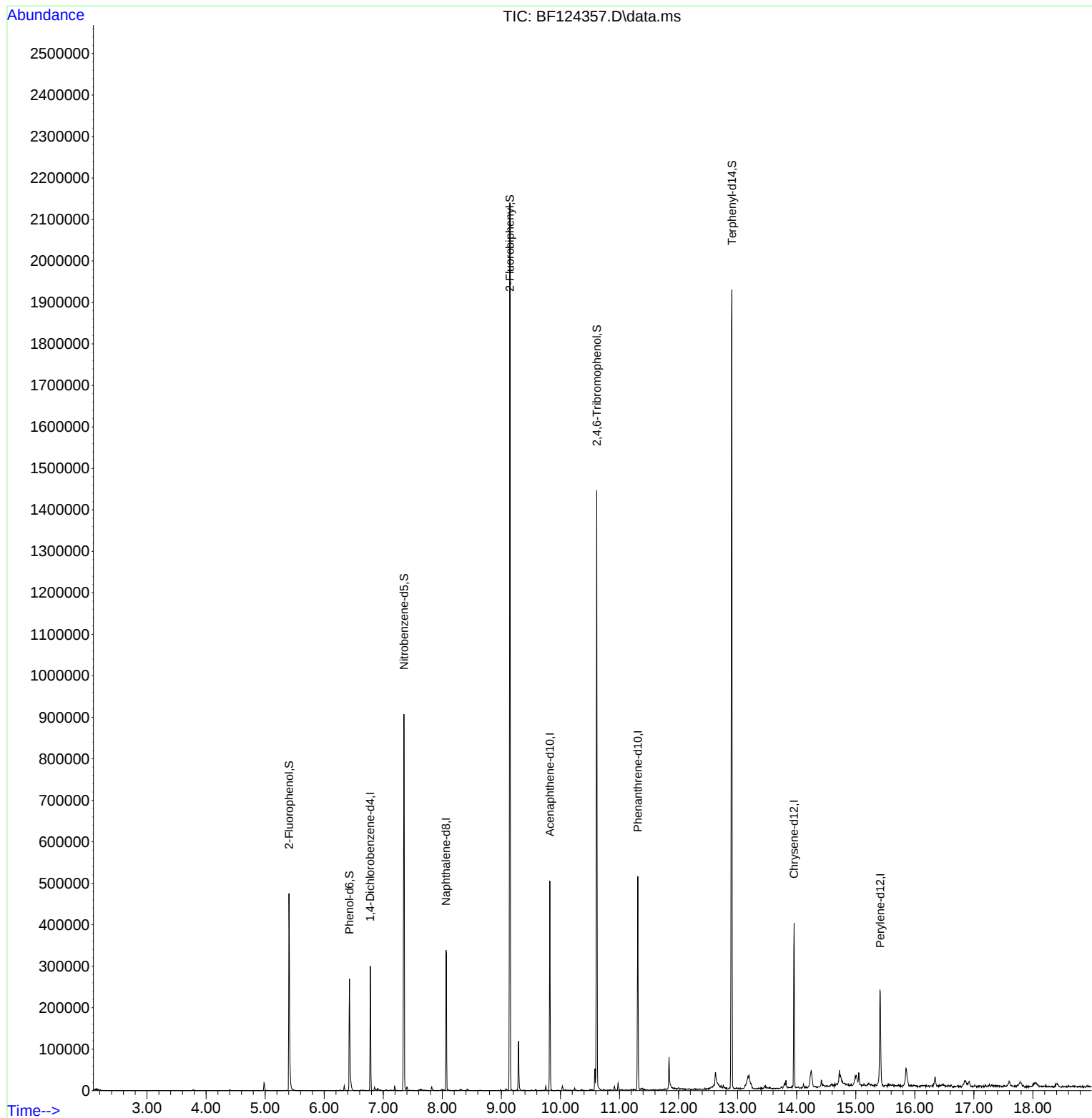
Target Compounds	Qvalue

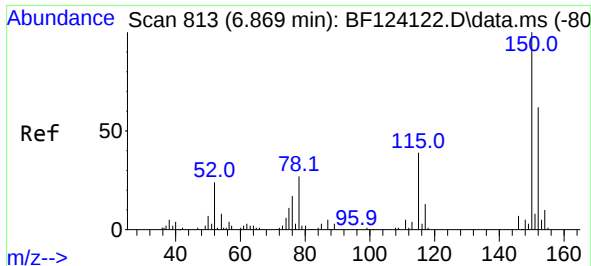
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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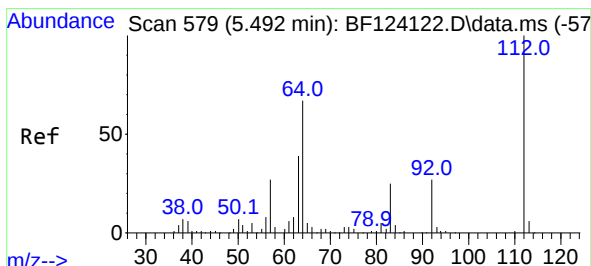
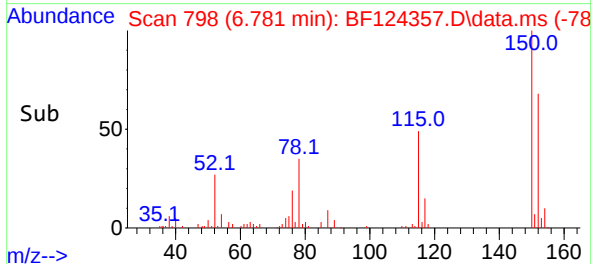
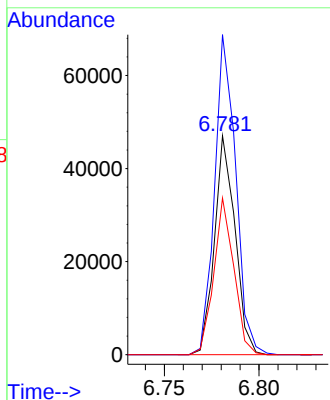
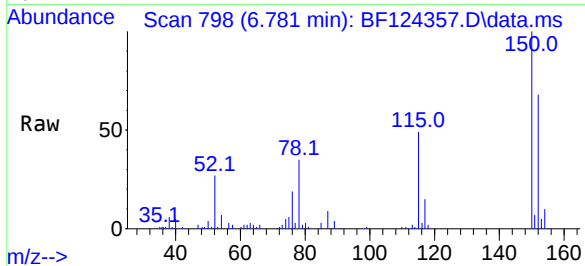




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

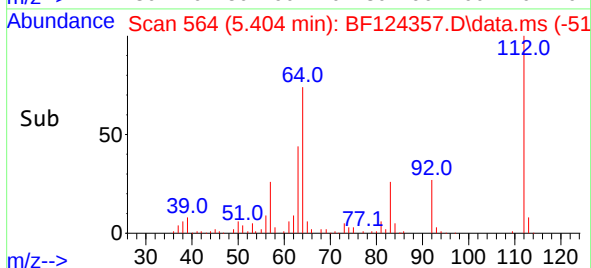
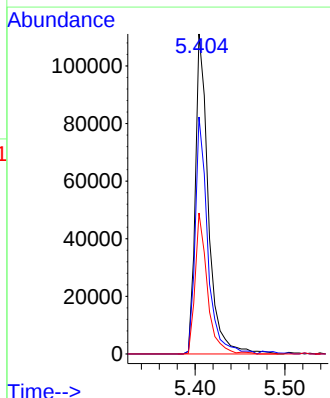
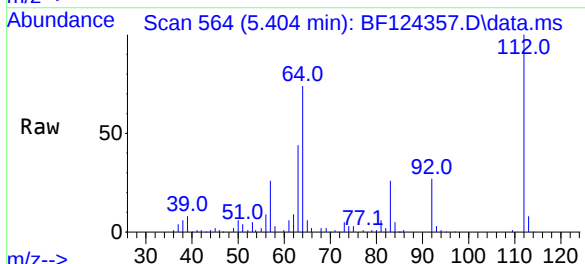
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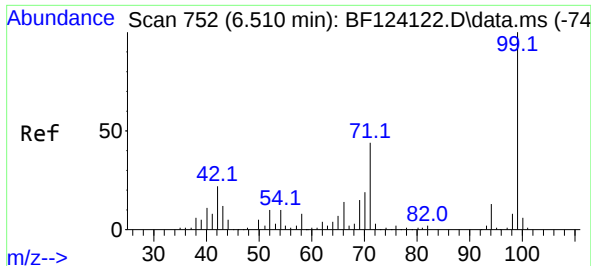
Tgt Ion:152 Resp: 35636
Ion Ratio Lower Upper
152 100
150 146.2 127.0 190.6
115 71.6 54.3 81.5



#5
2-Fluorophenol
Concen: 47.497 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:112 Resp: 112440
Ion Ratio Lower Upper
112 100
64 74.0 61.4 92.0
63 44.0 33.0 49.4

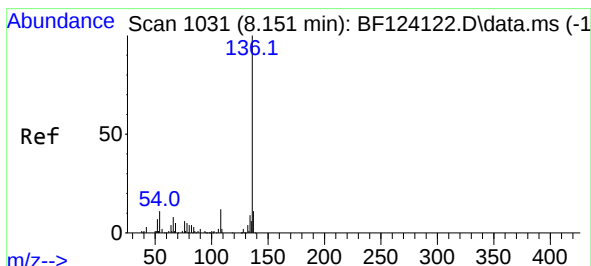
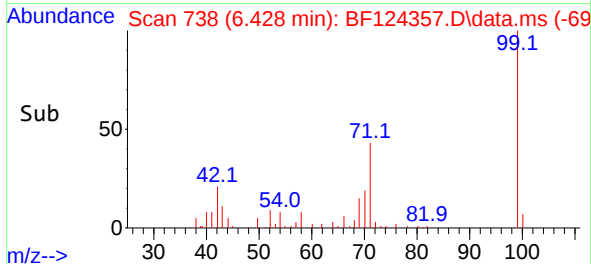
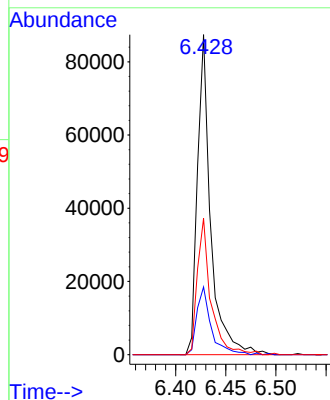
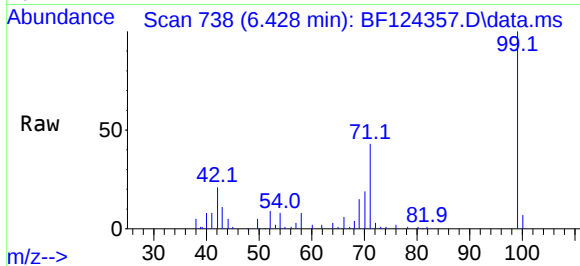




#7
Phenol-d6
Concen: 25.156 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

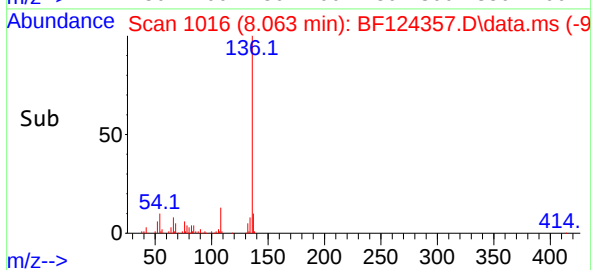
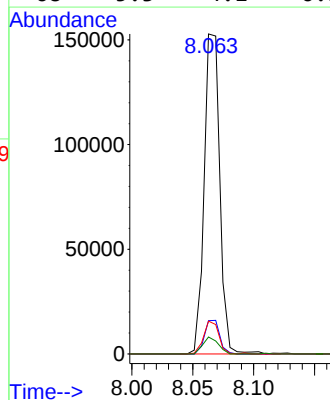
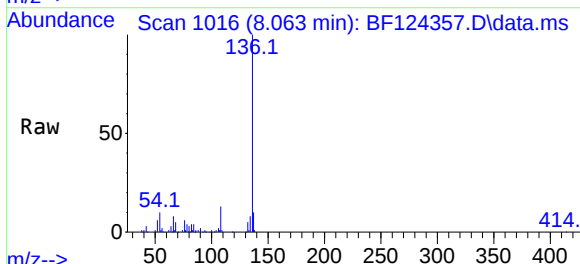
Instrument :
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ClientSampleId :
SPLP-AMND-COMP-D(CL-01A)

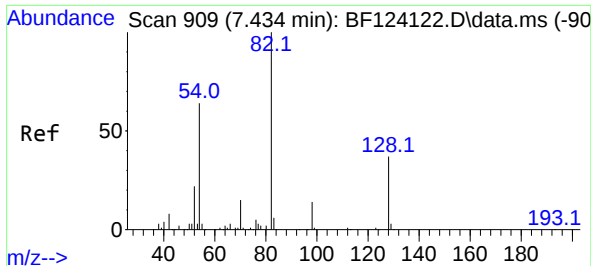
Tgt Ion: 99 Resp: 80047
Ion Ratio Lower Upper
99 100
42 21.2 19.8 29.8
71 42.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:136 Resp: 136933
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 10.3 9.8 14.6
68 5.3 4.1 6.1

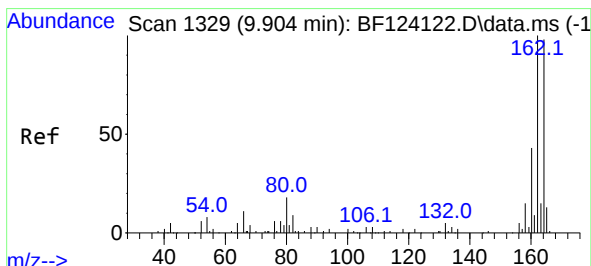
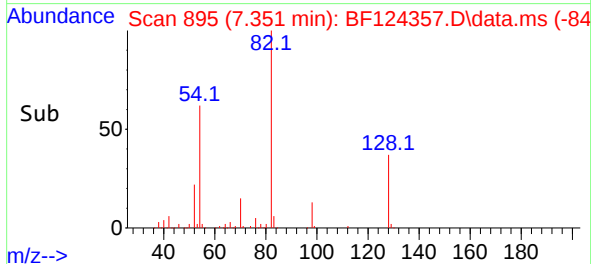
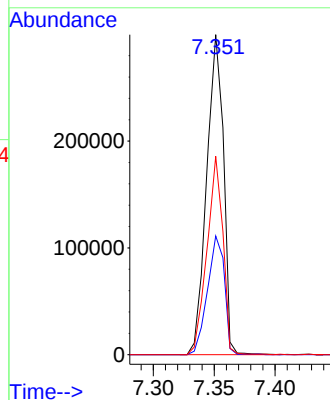
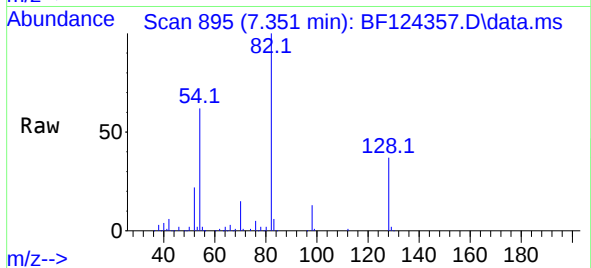




#23
Nitrobenzene-d5
Concen: 83.313 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

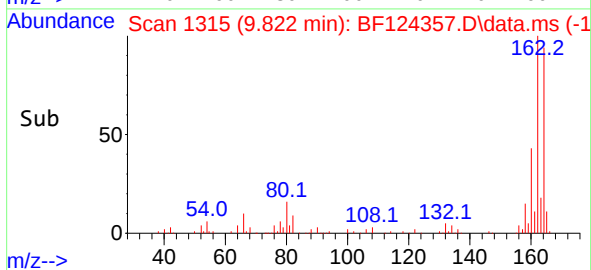
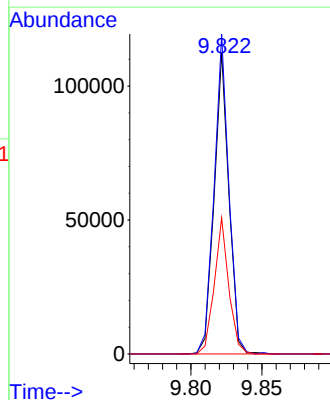
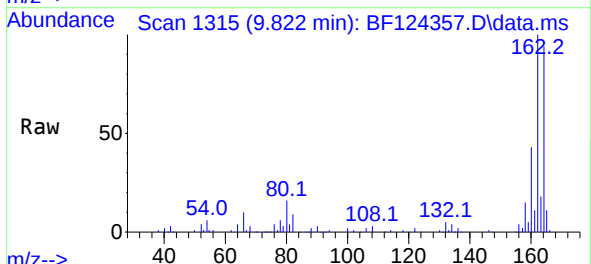
Instrument :
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SPLP-AMND-COMP-D(CL-01A)

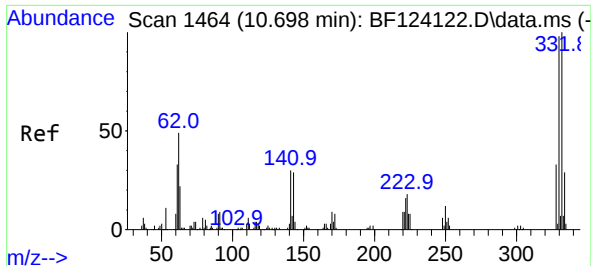
Tgt Ion: 82 Resp: 287642
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 62.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:164 Resp: 81266
Ion Ratio Lower Upper
164 100
162 106.0 80.7 121.1
160 45.1 37.3 55.9

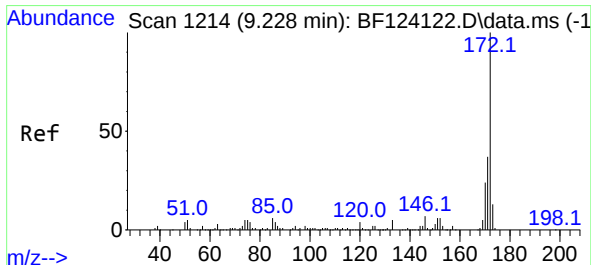
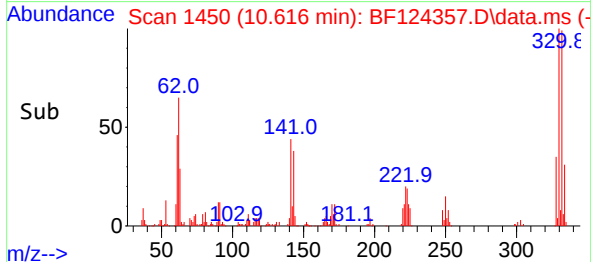
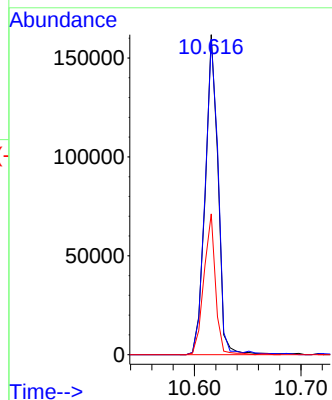
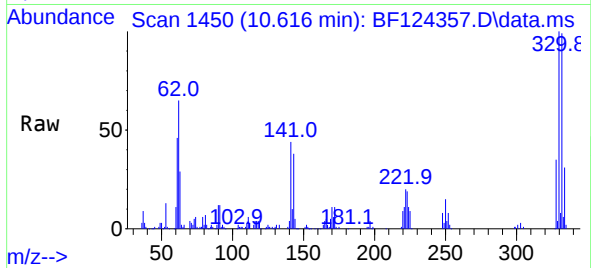




#42
2,4,6-Tribromophenol
Concen: 117.382 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

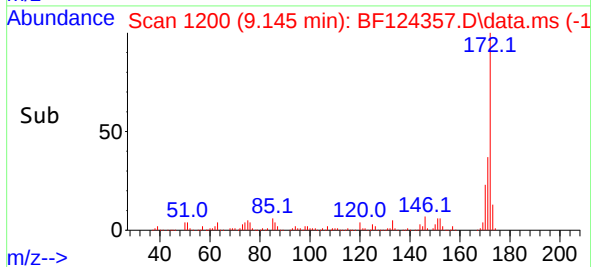
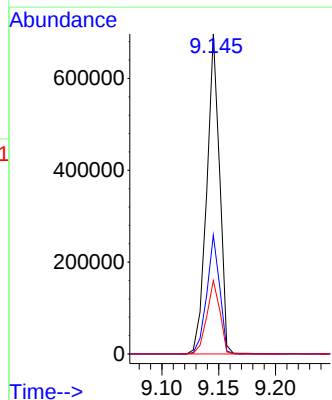
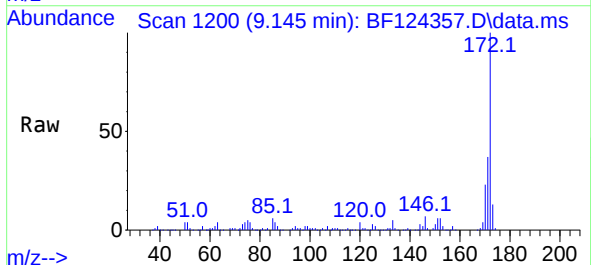
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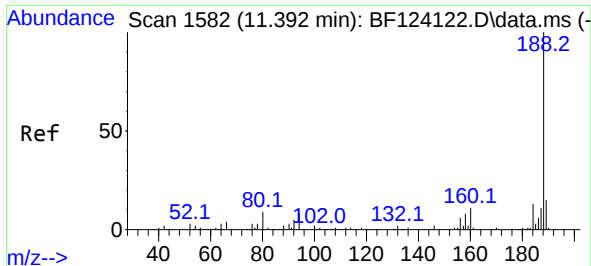
Tgt Ion:330 Resp: 135147
Ion Ratio Lower Upper
330 100
332 101.1 77.1 115.7
141 40.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.506 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:172 Resp: 545747
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.0 19.2 28.8

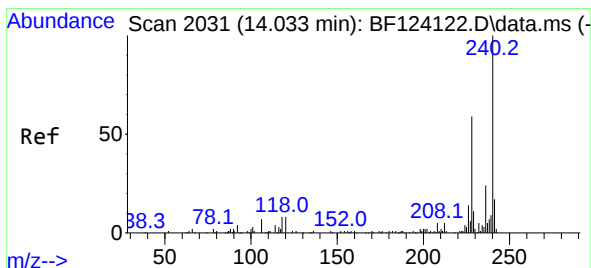
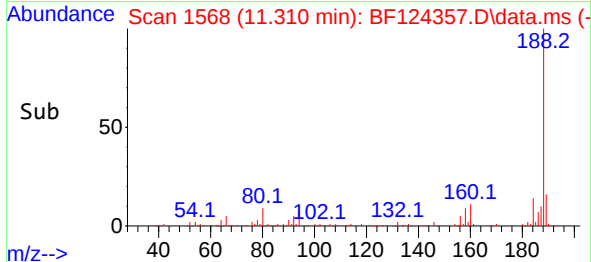
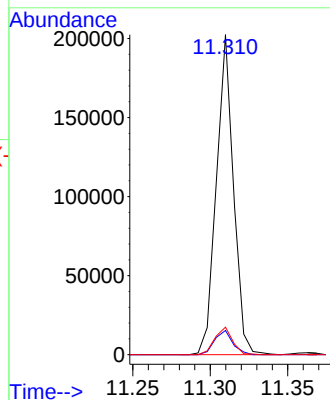
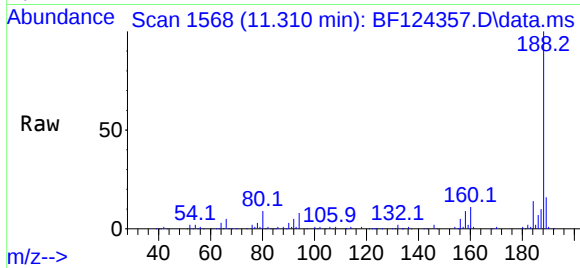




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

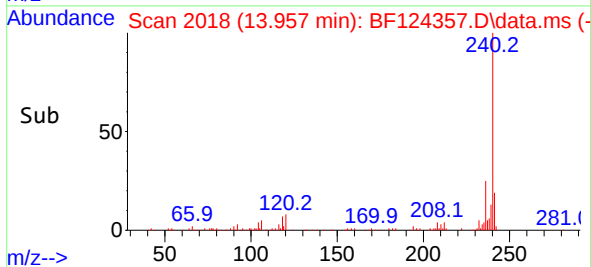
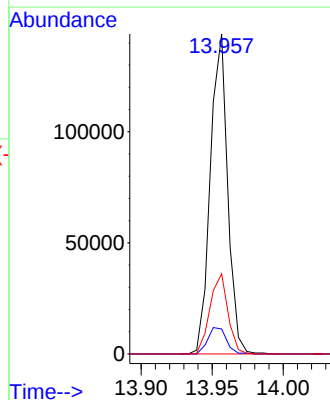
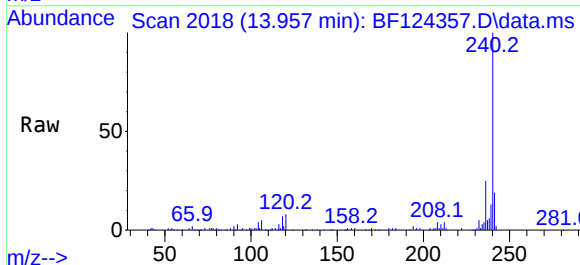
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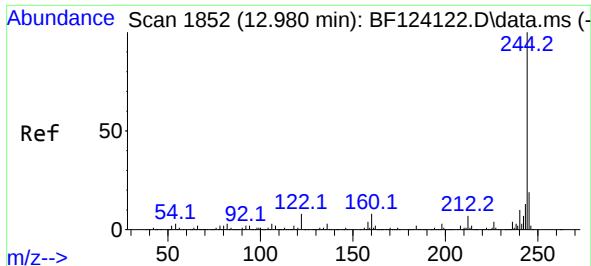
Tgt Ion:188 Resp: 155504
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:240 Resp: 122149
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 25.0 19.0 28.4

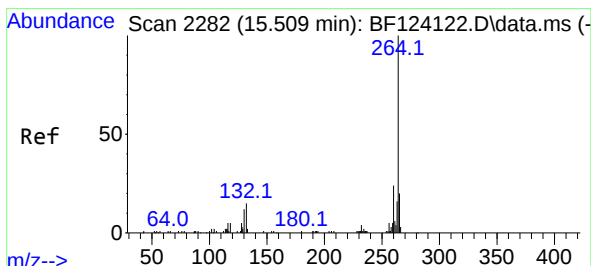
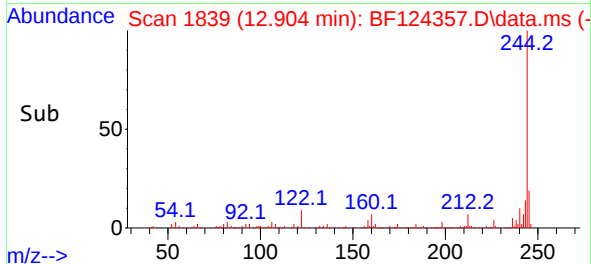
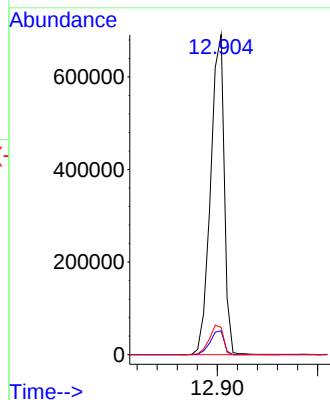
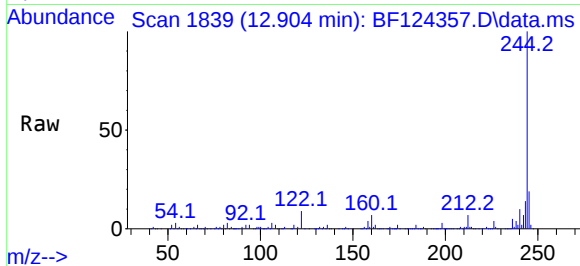




#79
Terphenyl-d14
Concen: 73.710 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Instrument :
BNA_F
ClientSampleId :
SPLP-AMND-COMP-D(CL-01A)

Tgt Ion:244 Resp: 655778
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124357.D
Acq: 17 Jun 2021 11:38

Tgt Ion:264 Resp: 91458
Ion Ratio Lower Upper
264 100
260 21.9 18.7 28.1
265 19.3 17.8 26.8

