

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125357.D
 Acq On : 3 Sep 2021 20:54
 Operator : JU/CG
 Sample : M3626-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-1

Quant Time: Sep 04 00:57:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	184694	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	692396	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	327916	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	502480	20.000	ng	0.00
76) Chrysene-d12	14.062	240	358413	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	365874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1045503	85.681	ng	0.00
7) Phenol-d6	6.528	99	1294291	82.013	ng	0.00
23) Nitrobenzene-d5	7.463	82	861760	62.658	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	300952	91.941	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1356515	57.656	ng	0.00
79) Terphenyl-d14	13.004	244	1020670	45.367	ng	0.00

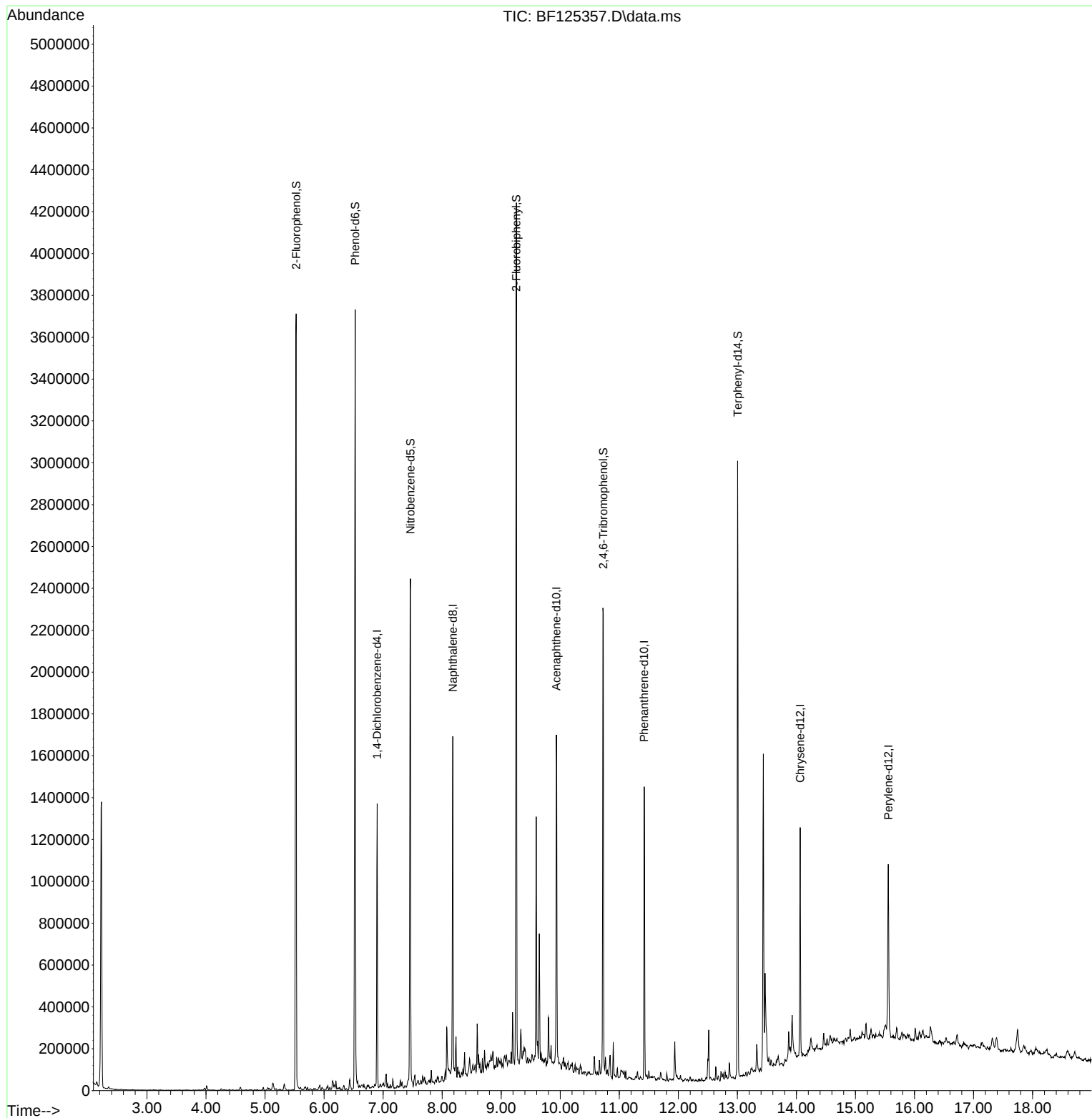
Target Compounds	Qvalue

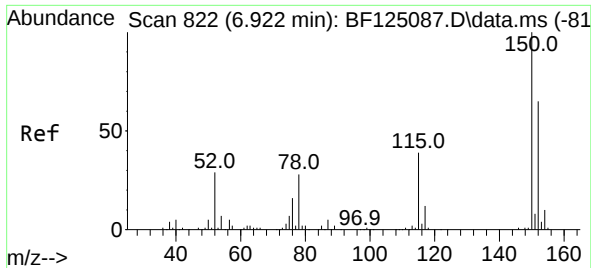
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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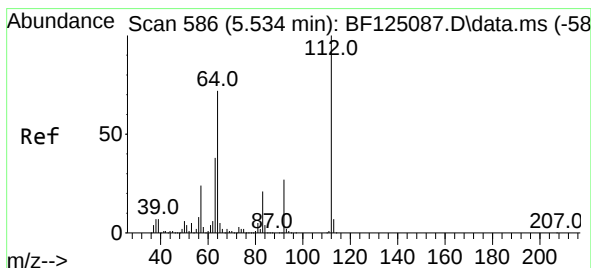
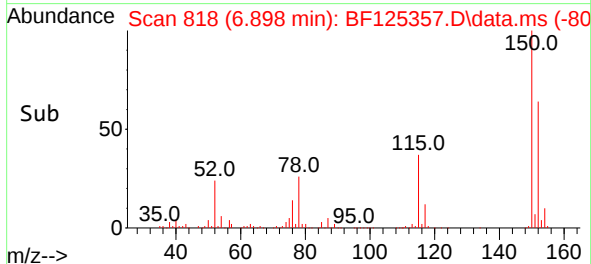
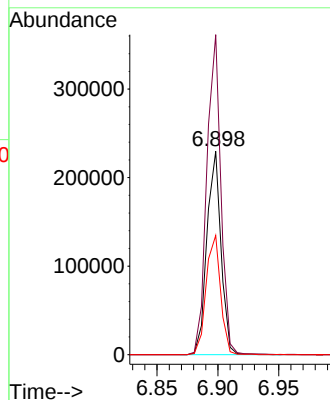
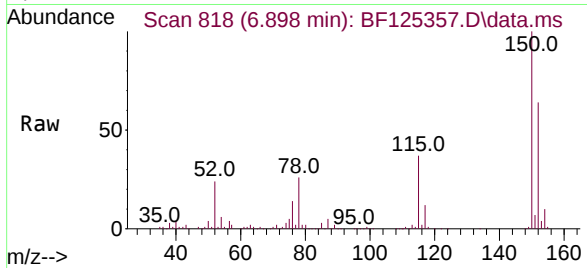




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

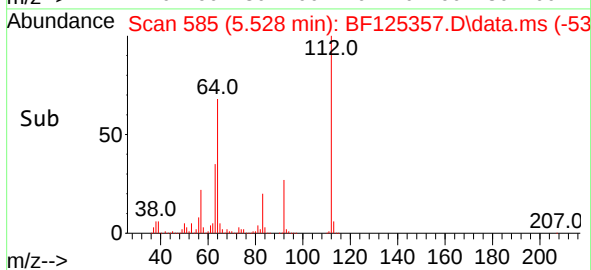
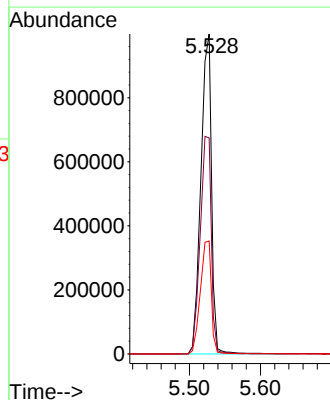
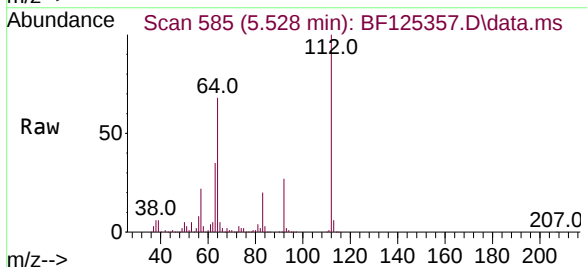
Instrument :
BNA_F
ClientSampleId :
G-1

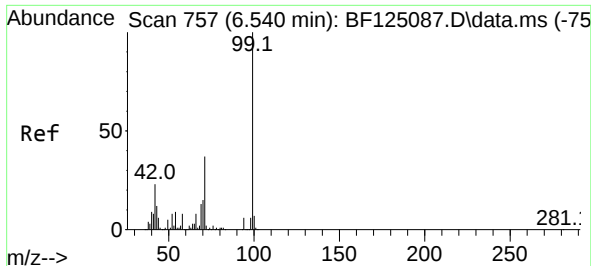
Tgt Ion:152 Resp: 184694
Ion Ratio Lower Upper
152 100
150 157.3 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 85.681 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

Tgt Ion:112 Resp: 1045503
Ion Ratio Lower Upper
112 100
64 67.5 44.2 66.2#
63 35.3 26.2 39.2

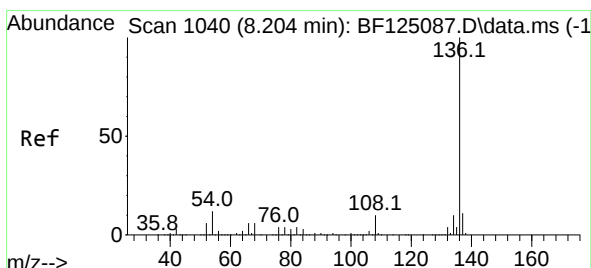
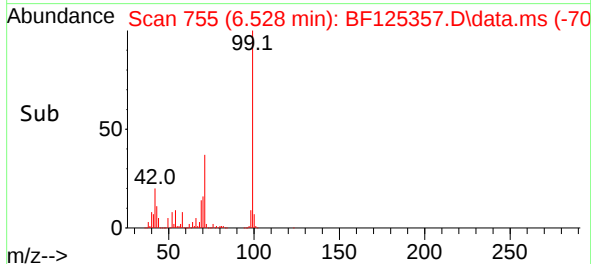
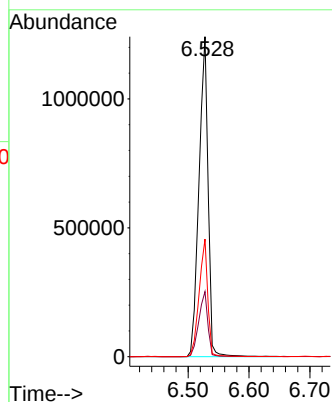
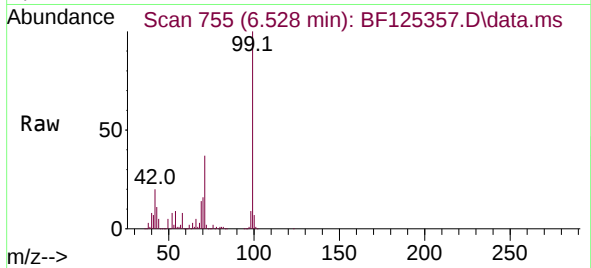




#7
Phenol-d6
Concen: 82.013 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

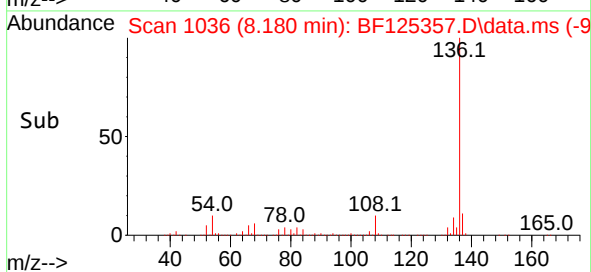
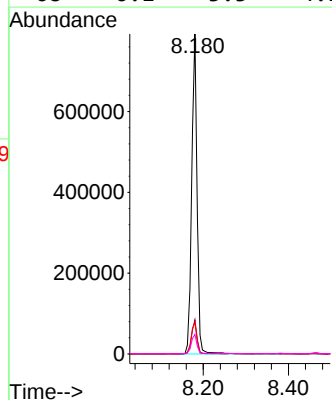
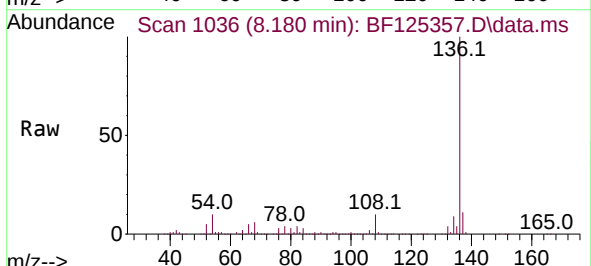
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ClientSampleId :
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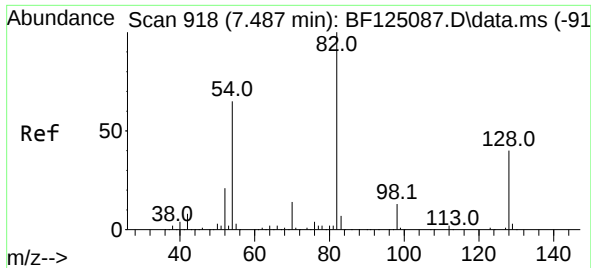
Tgt Ion: 99 Resp: 1294291
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 36.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

Tgt Ion: 136 Resp: 692396
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.8 6.4 9.6#
68 6.1 3.3 4.9#

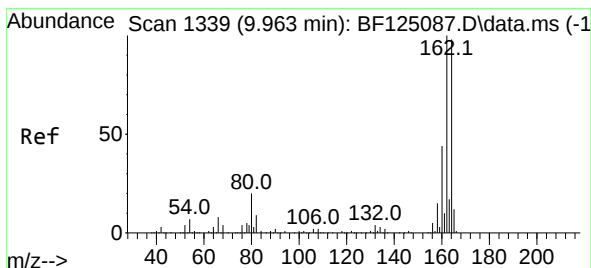
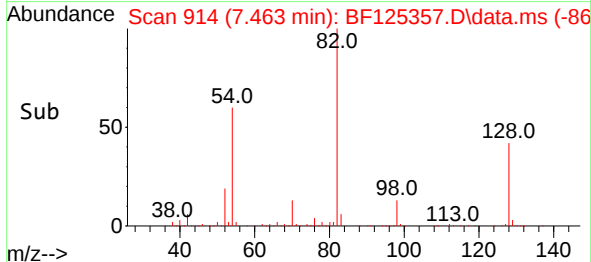
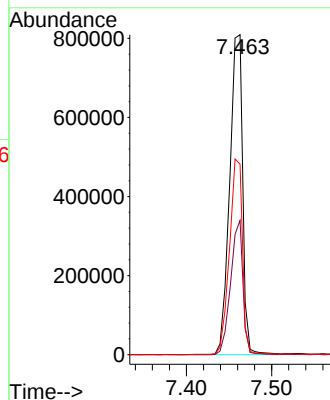
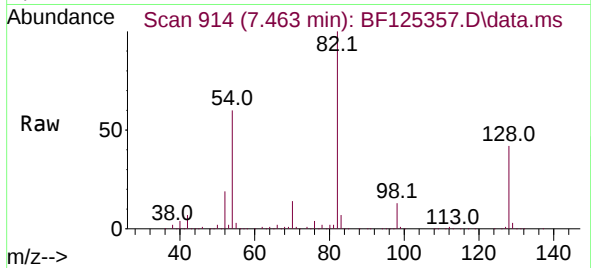




#23
Nitrobenzene-d5
Concen: 62.658 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

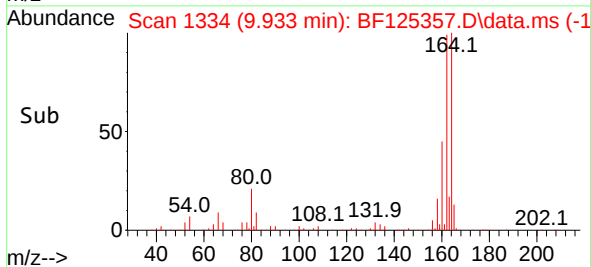
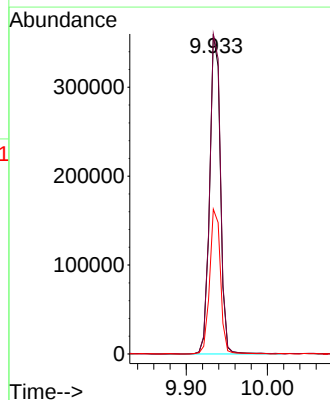
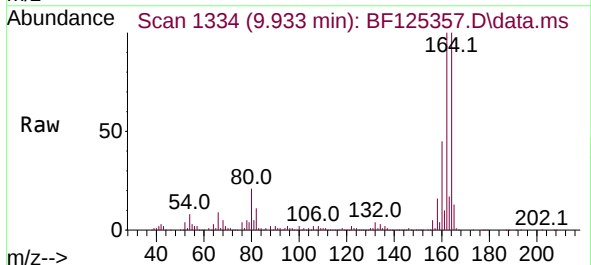
Instrument :
BNA_F
ClientSampleId :
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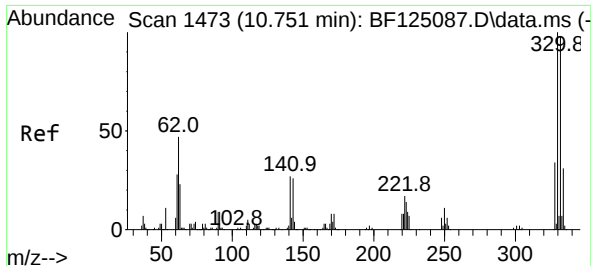
Tgt Ion: 82 Resp: 861760
Ion Ratio Lower Upper
82 100
128 41.9 40.6 60.8
54 59.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

Tgt Ion:164 Resp: 327916
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 45.3 38.0 57.0

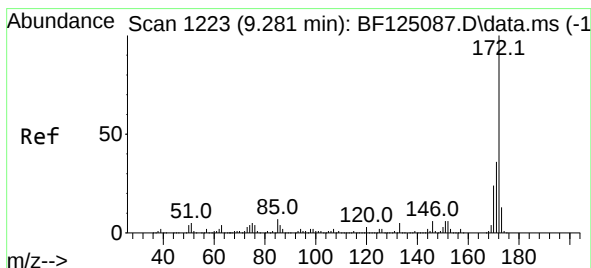
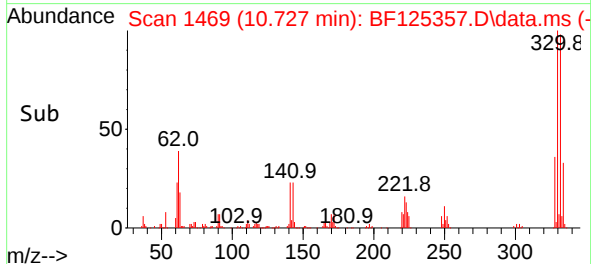
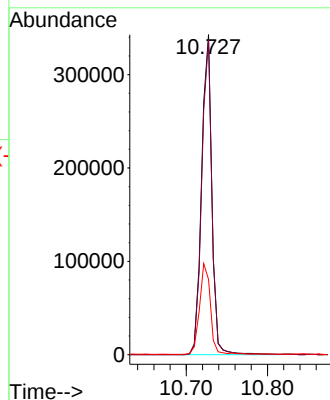
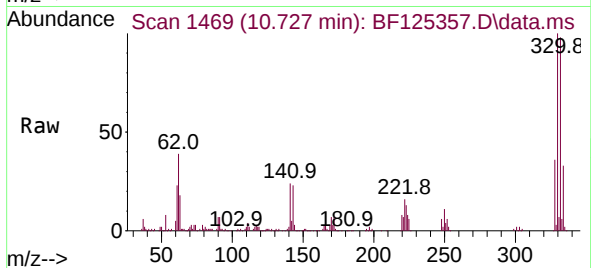




#42
2,4,6-Tribromophenol
Concen: 91.941 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

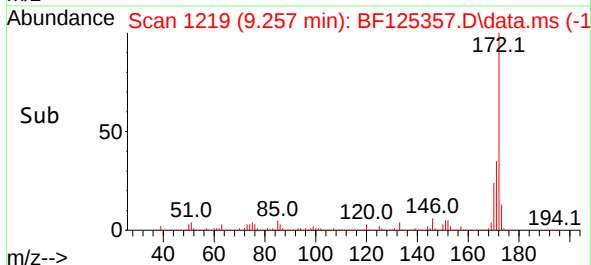
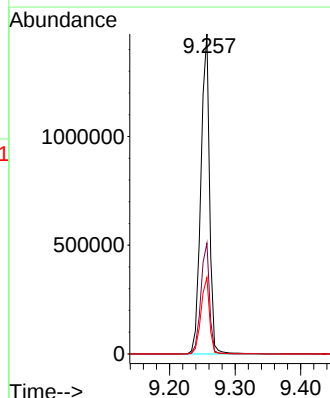
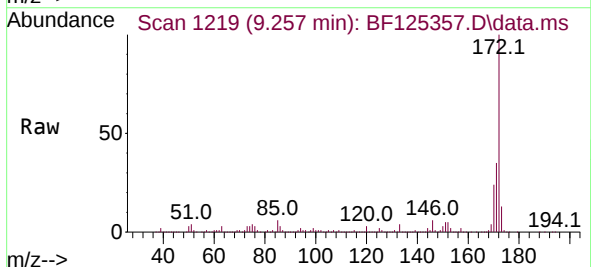
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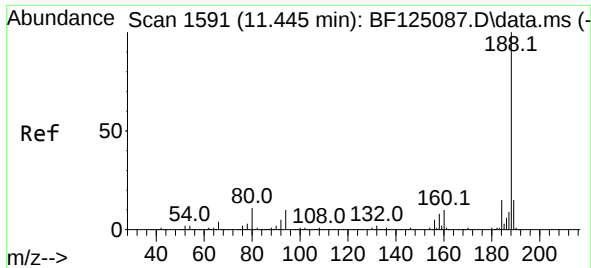
Tgt Ion:330 Resp: 300952
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 30.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 57.656 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

Tgt Ion:172 Resp: 1356515
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.9 18.8 28.2

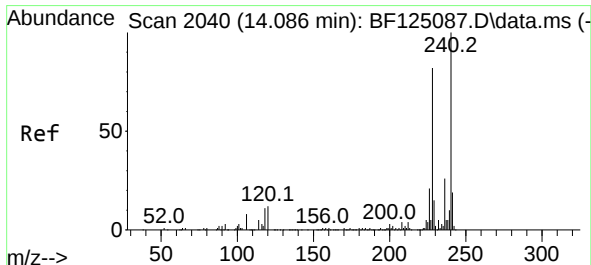
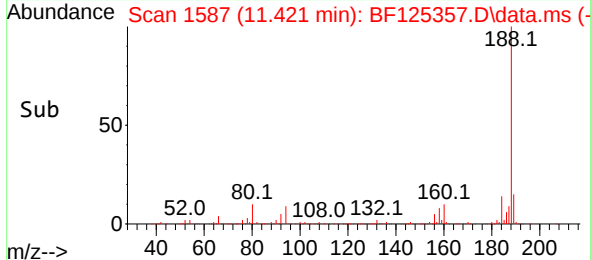
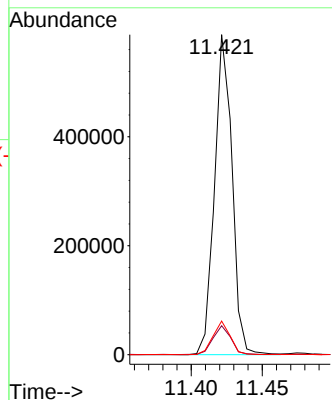
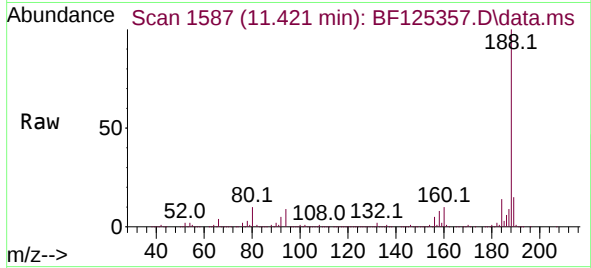




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

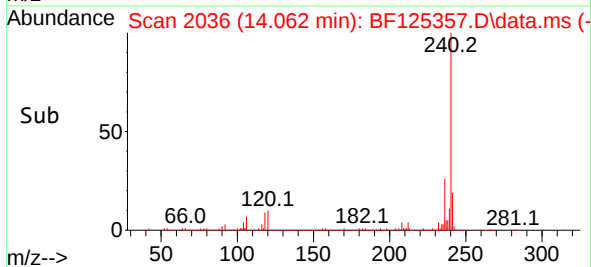
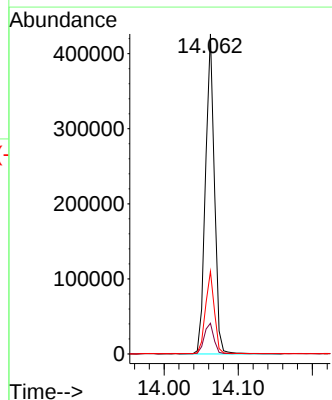
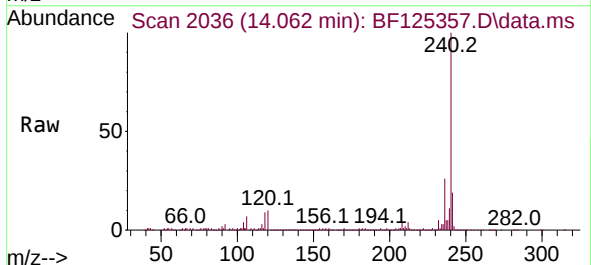
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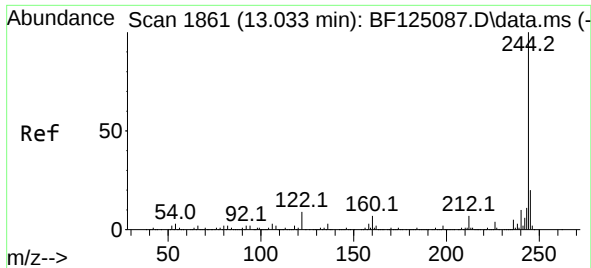
Tgt Ion:188 Resp: 502480
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125357.D
Acq: 3 Sep 2021 20:54

Tgt Ion:240 Resp: 358413
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.8 21.6 32.4

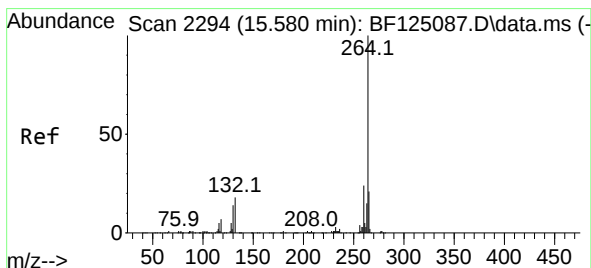
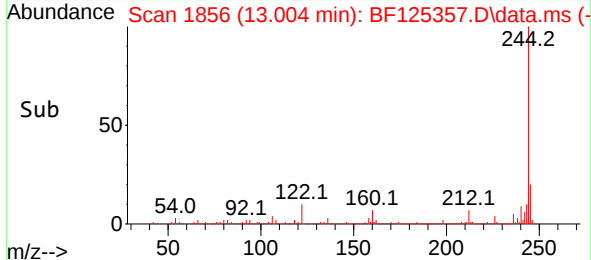
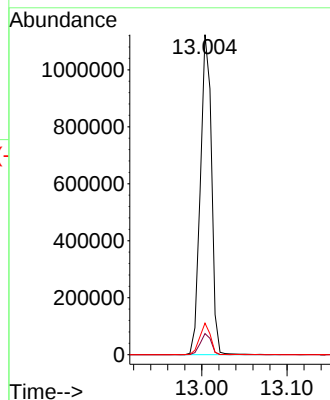
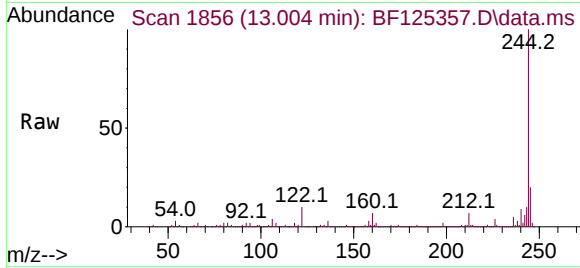




#79
 Terphenyl-d14
 Concen: 45.367 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF125357.D
 Acq: 3 Sep 2021 20:54

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion:244 Resp: 1020670
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 9.9 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. -0.000 min
 Lab File: BF125357.D
 Acq: 3 Sep 2021 20:54

Tgt Ion:264 Resp: 365874
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.6 29.4
 265 22.0 17.2 25.8

