

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125345.D
 Acq On : 3 Sep 2021 14:25
 Operator : JU/CG
 Sample : M3637-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 117-B1

Quant Time: Sep 03 14:52:24 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	168860	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	653421	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	345721	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	661734	20.000	ng	0.00
76) Chrysene-d12	14.062	240	516585	20.000	ng	0.00
86) Perylene-d12	15.556	264	445059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	865090	77.543	ng	0.00
7) Phenol-d6	6.528	99	1137196	78.816	ng	0.00
23) Nitrobenzene-d5	7.457	82	743788	57.307	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	376581	109.120	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1332416	53.715	ng	0.00
79) Terphenyl-d14	13.010	244	1634277	50.399	ng	0.00

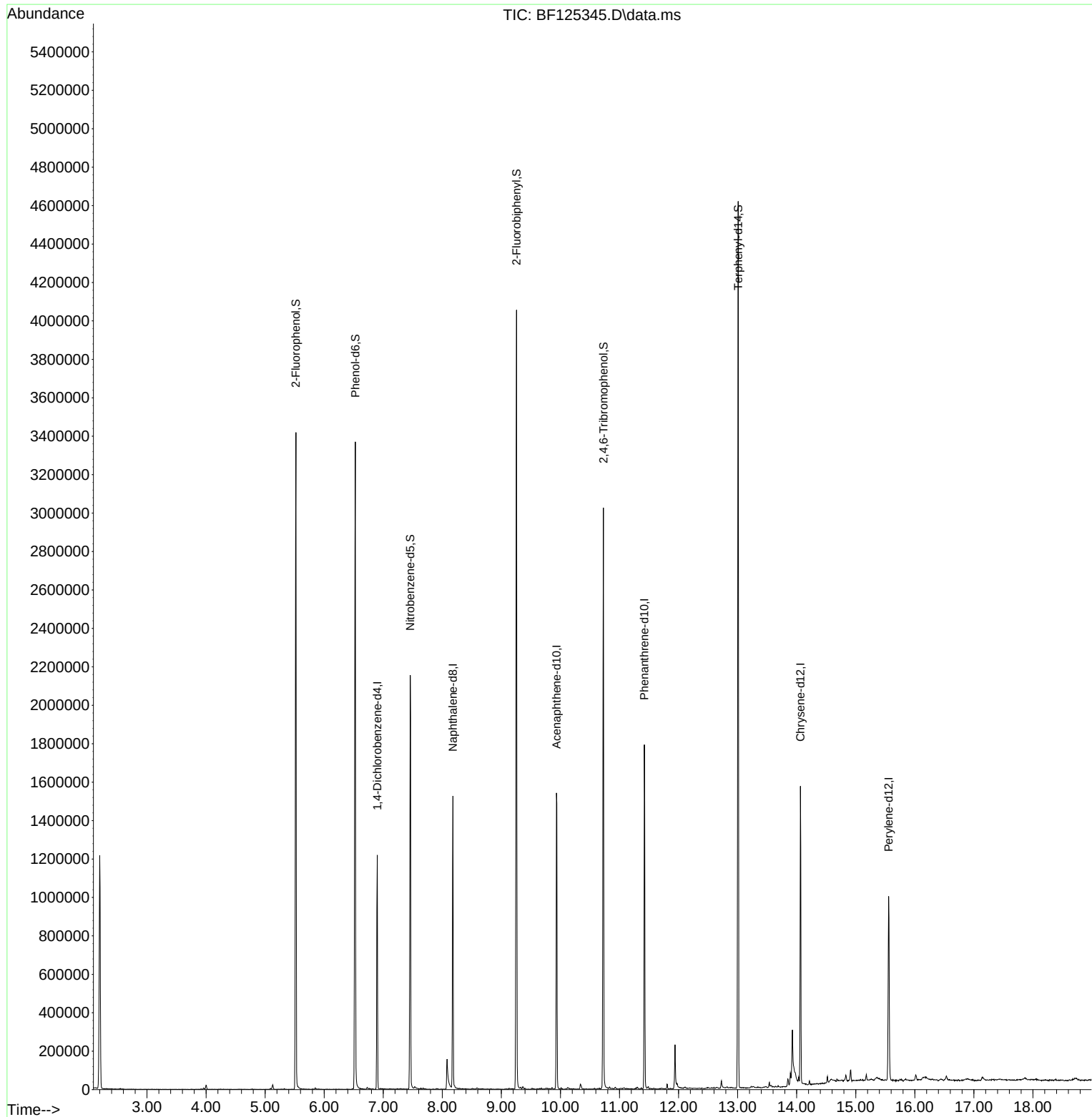
Target Compounds	Qvalue

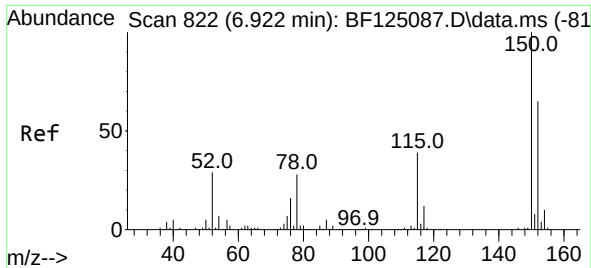
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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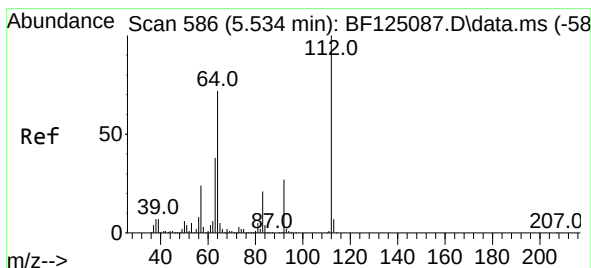
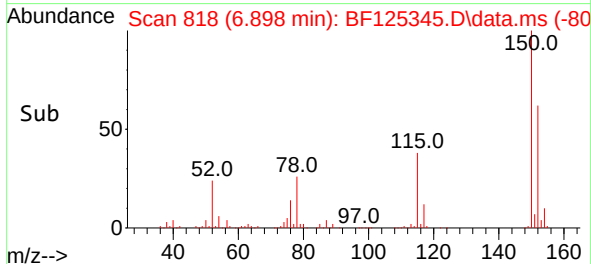
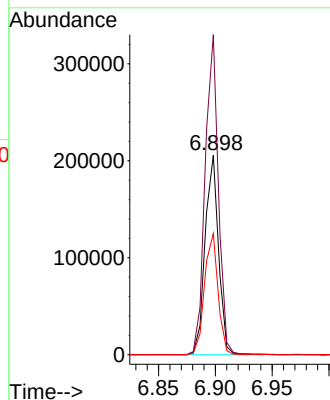
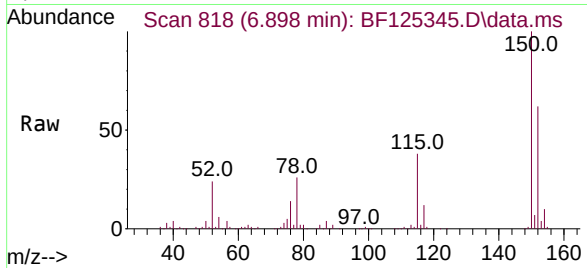




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125345.D
 Acq: 3 Sep 2021 14:25

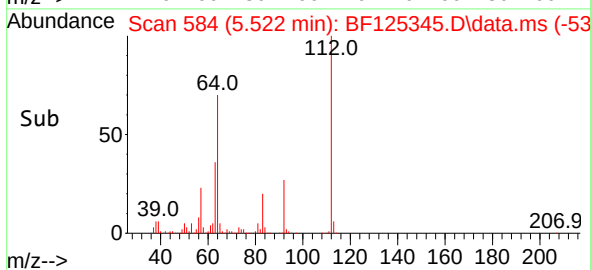
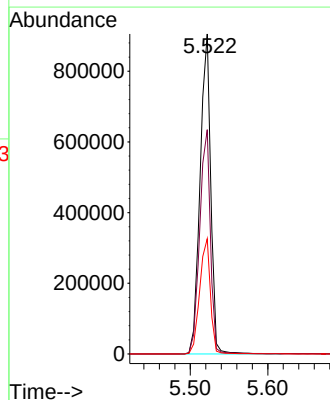
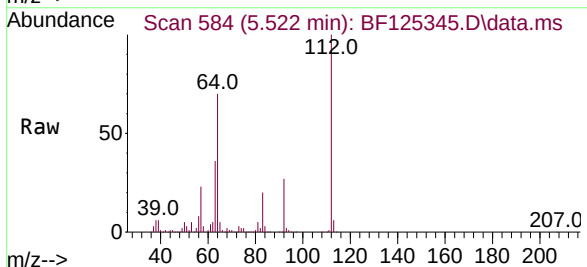
Instrument :
 BNA_F
 ClientSampleId :
 117-B1

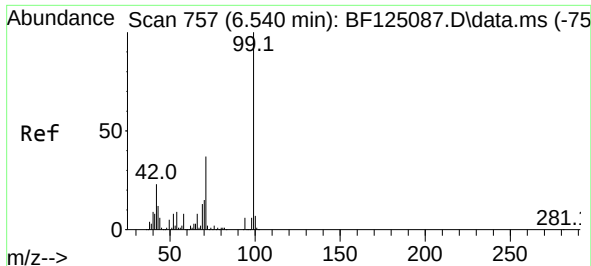
Tgt Ion:152 Resp: 168860
 Ion Ratio Lower Upper
 152 100
 150 160.4 117.6 176.4
 115 60.7 47.1 70.7



#5
 2-Fluorophenol
 Concen: 77.543 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.000 min
 Lab File: BF125345.D
 Acq: 3 Sep 2021 14:25

Tgt Ion:112 Resp: 865090
 Ion Ratio Lower Upper
 112 100
 64 70.1 44.2 66.2#
 63 36.0 26.2 39.2

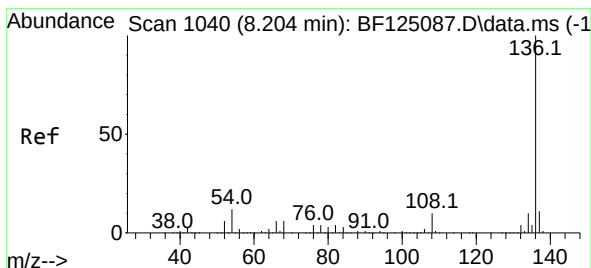
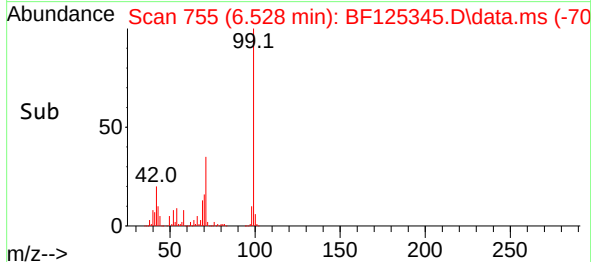
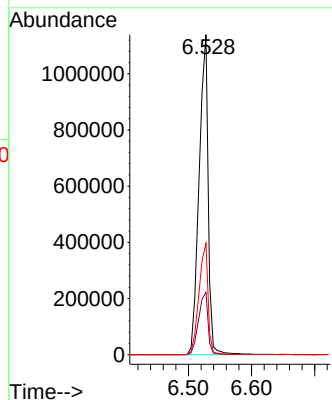
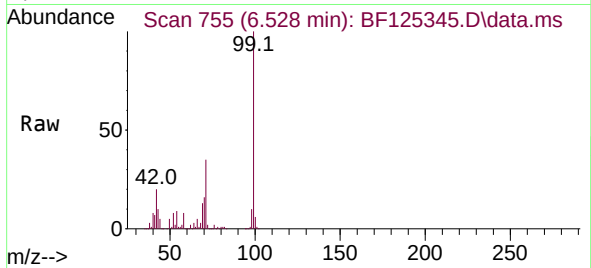




#7
Phenol-d6
Concen: 78.816 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

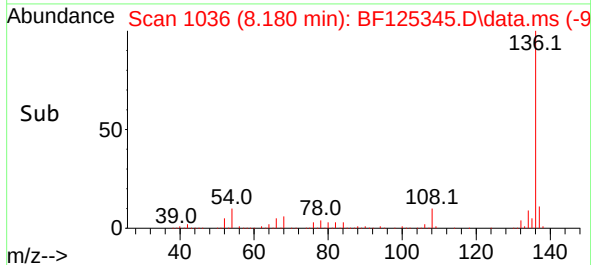
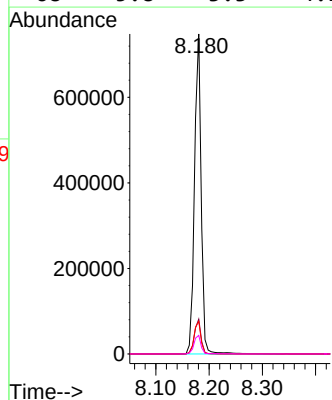
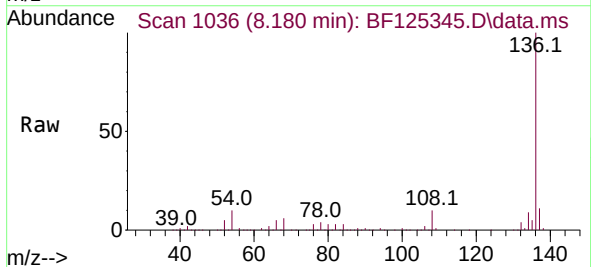
Instrument :
BNA_F
ClientSampleId :
117-B1

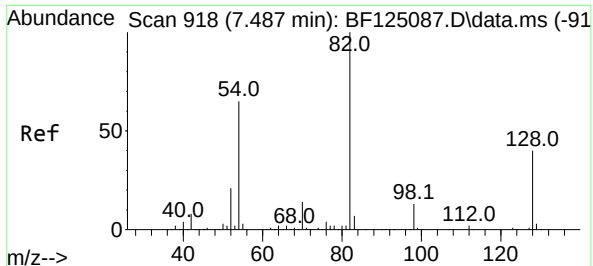
Tgt Ion: 99 Resp: 1137196
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 34.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

Tgt Ion: 136 Resp: 653421
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.2 6.4 9.6#
68 5.8 3.3 4.9#

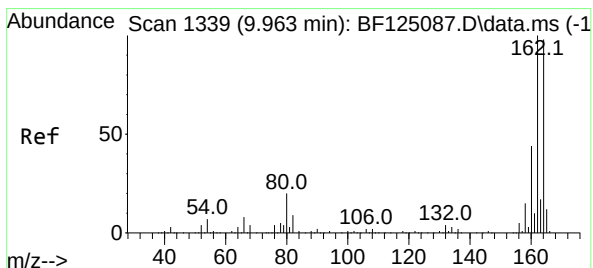
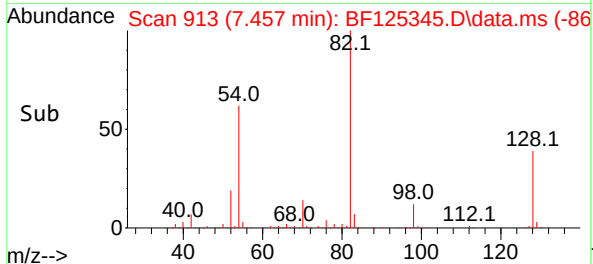
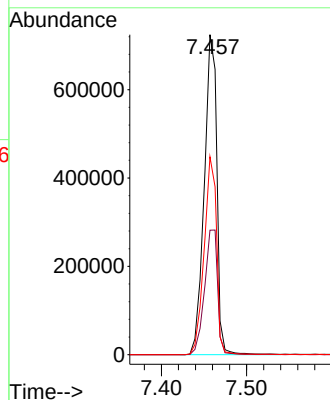
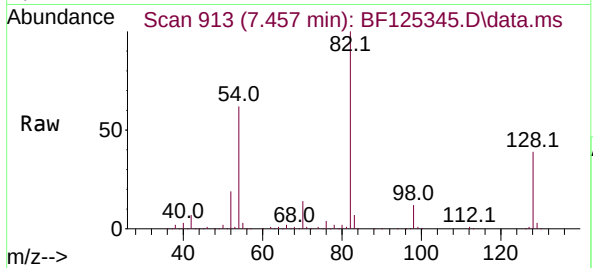




#23
Nitrobenzene-d5
Concen: 57.307 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

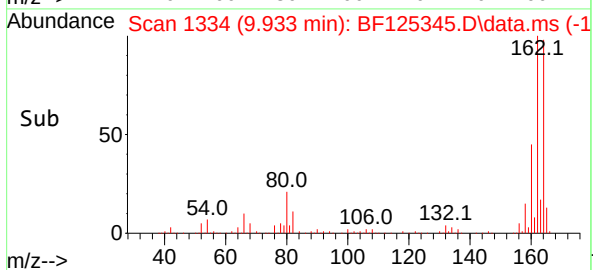
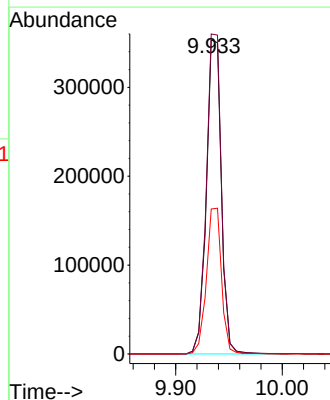
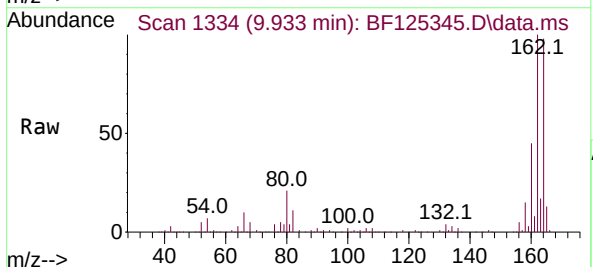
Instrument :
BNA_F
ClientSampleId :
117-B1

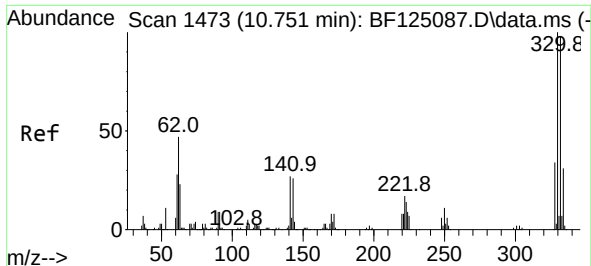
Tgt Ion: 82 Resp: 743788
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 61.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

Tgt Ion:164 Resp: 345721
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 46.2 38.0 57.0

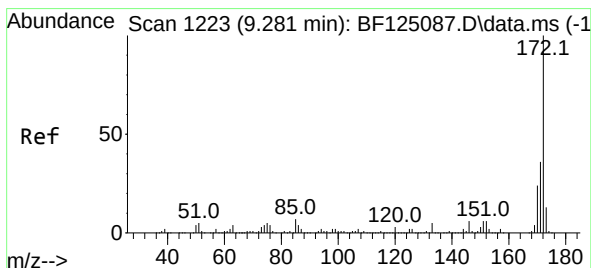
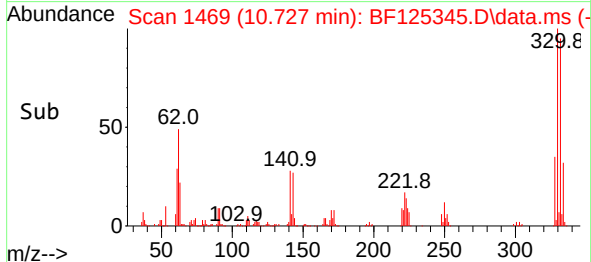
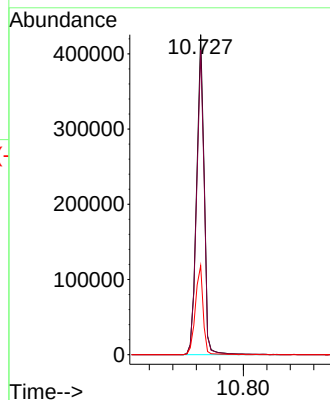
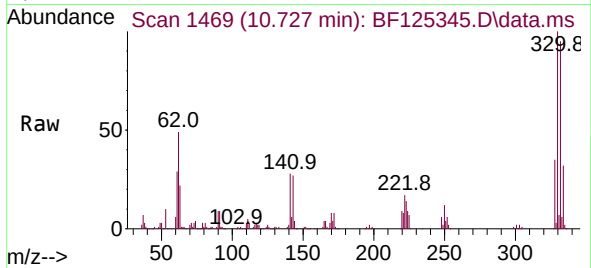




#42
2,4,6-Tribromophenol
Concen: 109.120 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

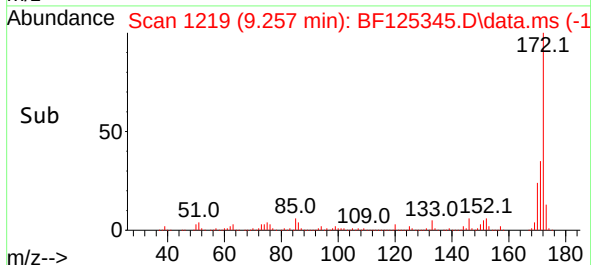
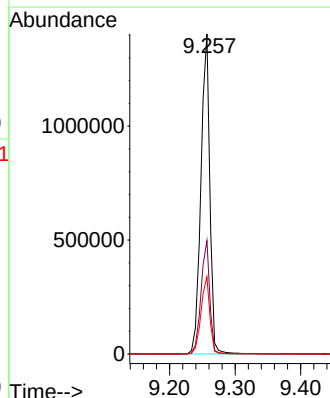
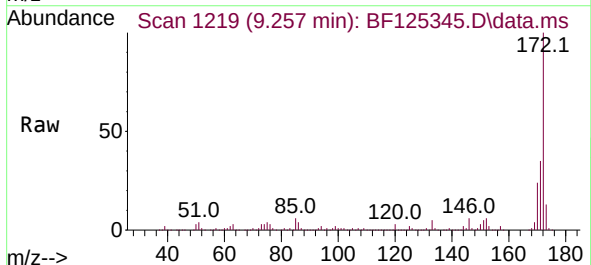
Instrument :
BNA_F
ClientSampleId :
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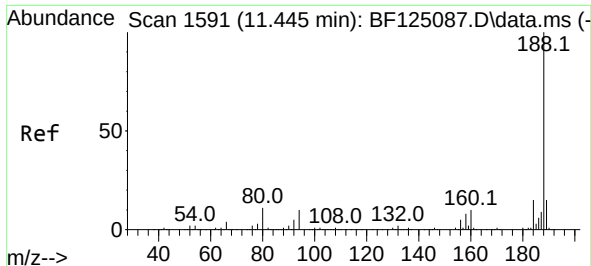
Tgt Ion:330 Resp: 376581
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 53.715 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

Tgt Ion:172 Resp: 1332416
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.1 18.8 28.2

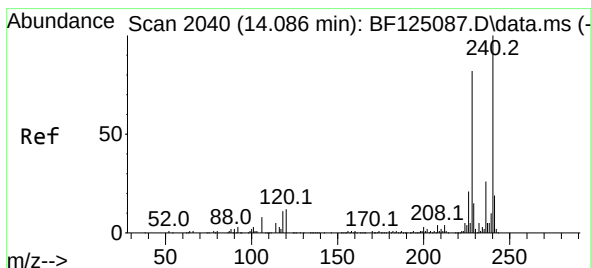
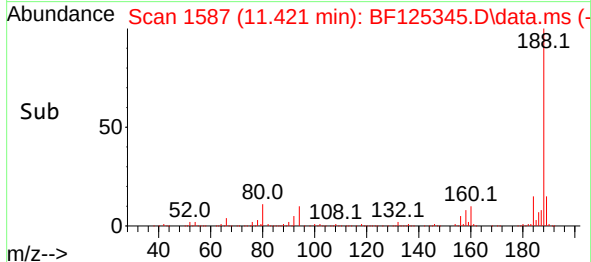
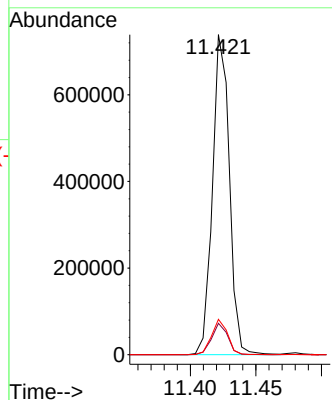
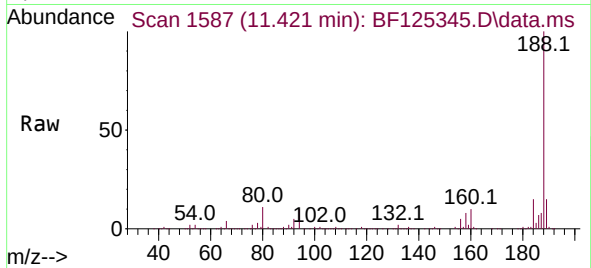




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

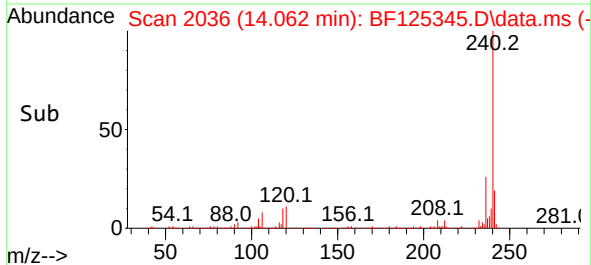
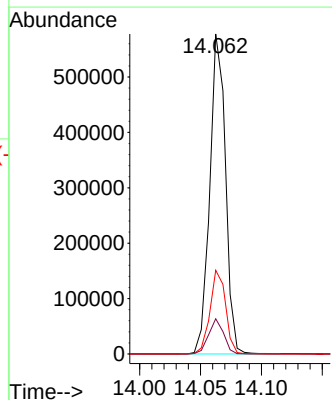
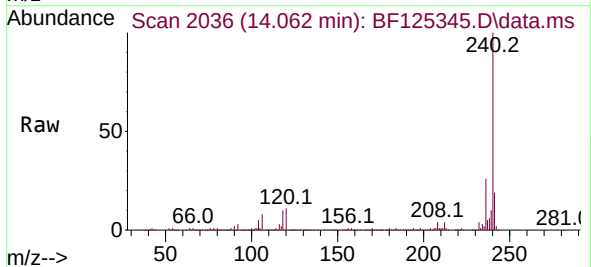
Instrument :
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ClientSampleId :
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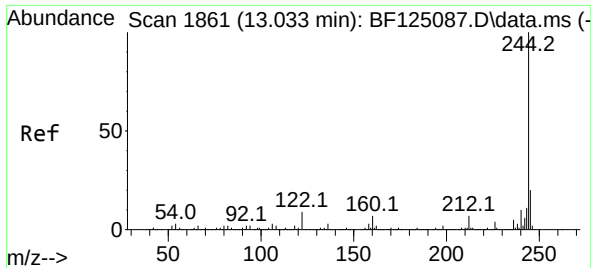
Tgt Ion:188 Resp: 661734
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

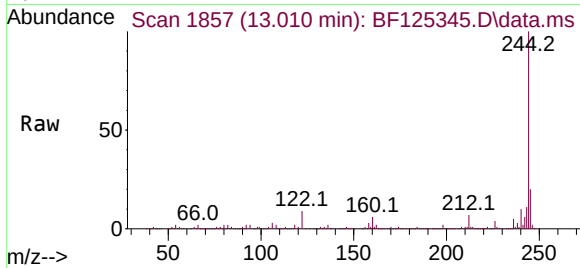
Tgt Ion:240 Resp: 516585
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.1 21.6 32.4



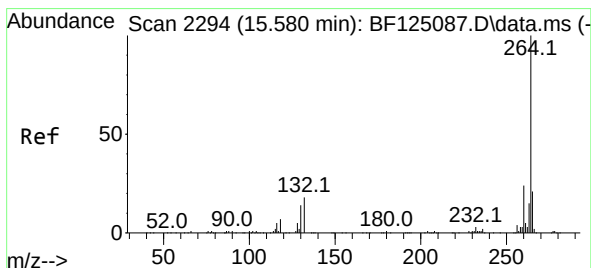
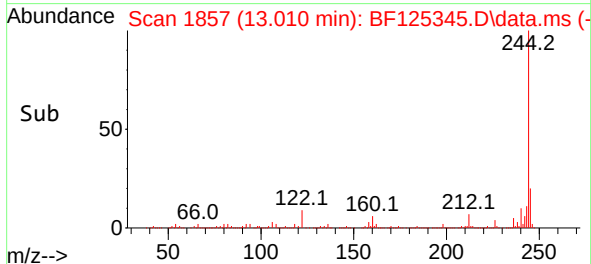
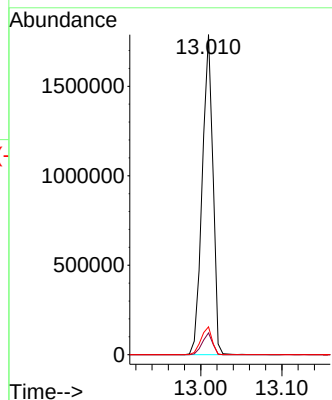


#79
Terphenyl-d14
Concen: 50.399 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25

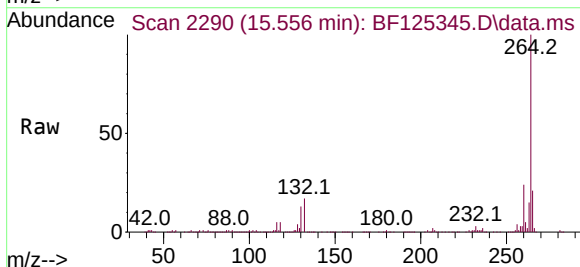
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Tgt Ion:244 Resp: 1634277
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF125345.D
Acq: 3 Sep 2021 14:25



Tgt Ion:264 Resp: 445059
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.0 17.2 25.8

