

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125433.D
 Acq On : 10 Sep 2021 20:10
 Operator : JU/CG
 Sample : M3684-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F005130

Quant Time: Sep 11 01:08:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

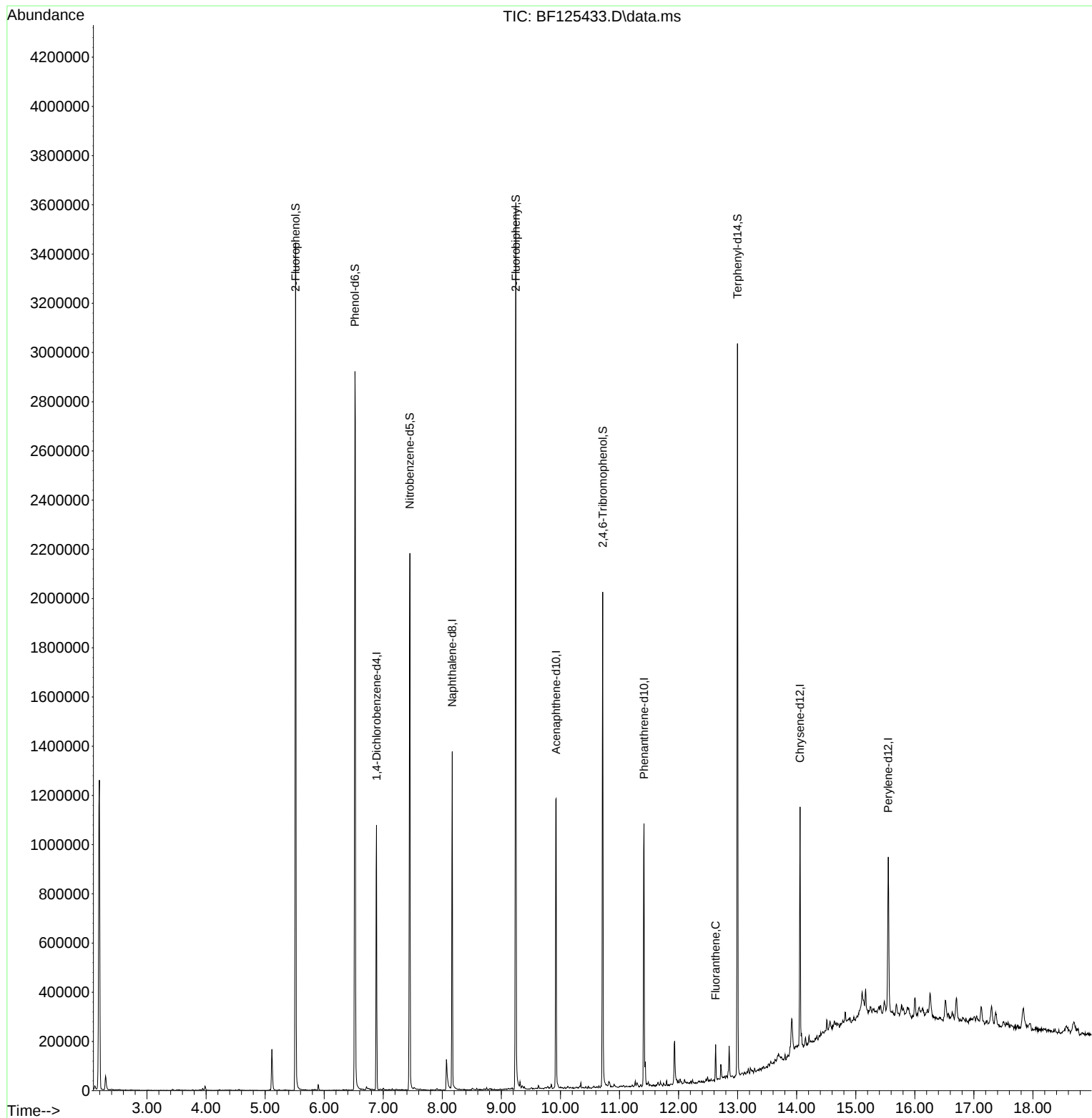
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	153118	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	553296	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	265374	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	420440	20.000	ng	0.00
76) Chrysene-d12	14.057	240	318584	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	270798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	858876	84.901	ng	0.00
7) Phenol-d6	6.522	99	1064992	81.400	ng	0.00
23) Nitrobenzene-d5	7.451	82	716353	65.180	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	251354	94.886	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1160502	60.949	ng	0.00
79) Terphenyl-d14	12.998	244	1006331	50.322	ng	0.00
Target Compounds						
75) Fluoranthene	12.627	202	54267	2.361	ng	Qvalue 99

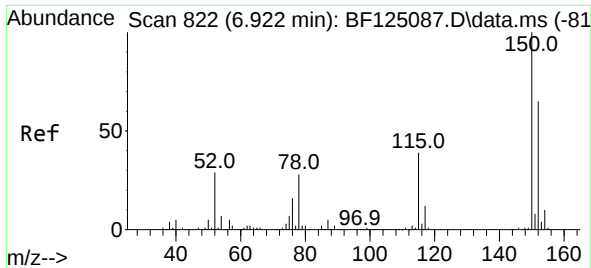
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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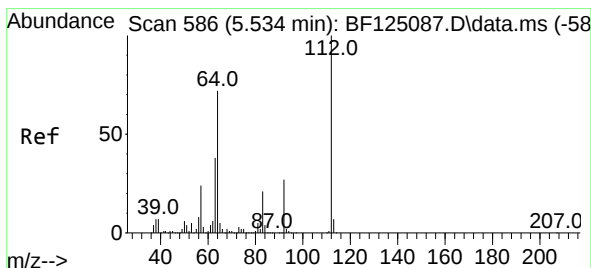
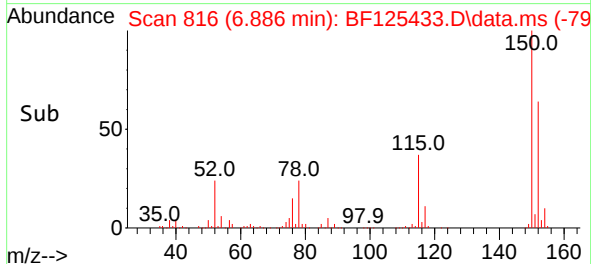
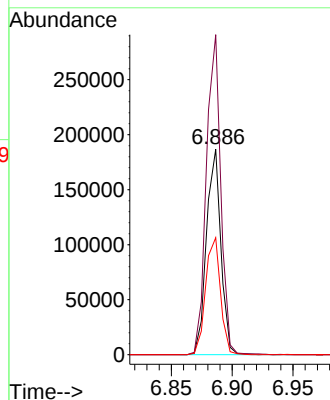
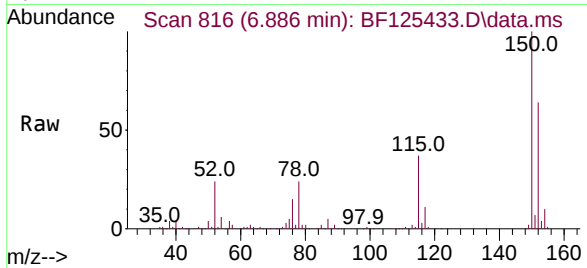




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

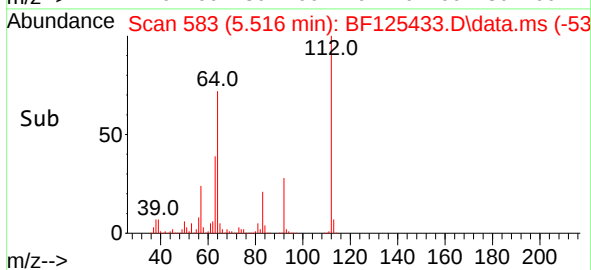
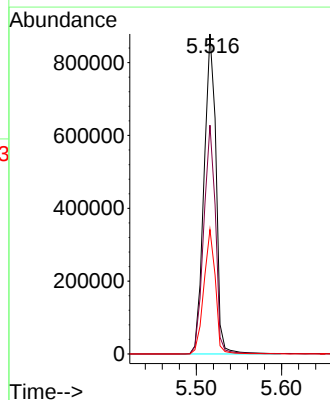
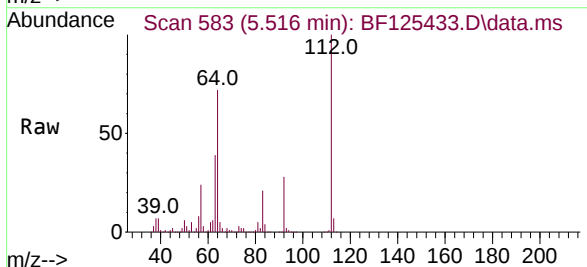
Instrument :
BNA_F
ClientSampleId :
F005130

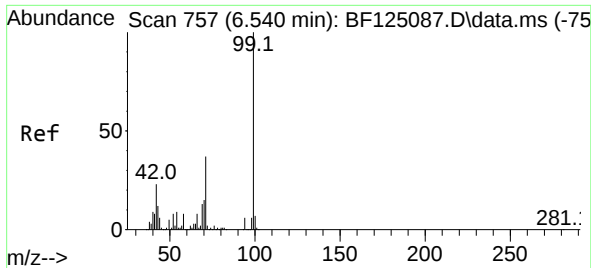
Tgt Ion:152 Resp: 153118
Ion Ratio Lower Upper
152 100
150 155.7 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 84.901 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

Tgt Ion:112 Resp: 858876
Ion Ratio Lower Upper
112 100
64 71.5 44.2 66.2#
63 38.9 26.2 39.2

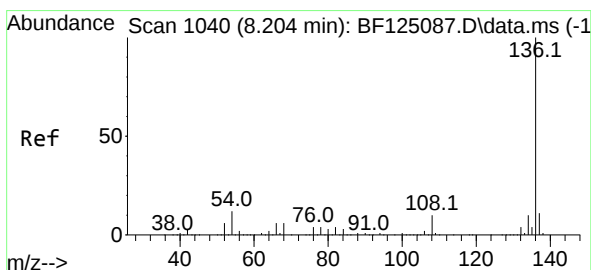
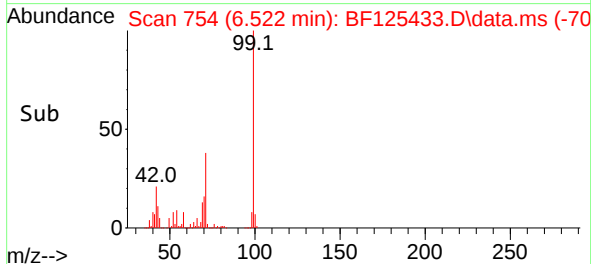
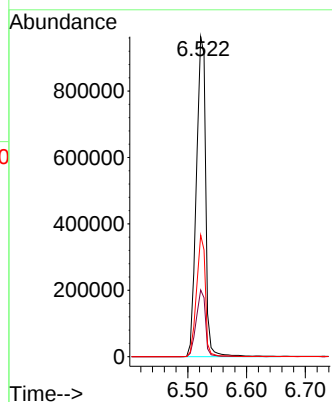
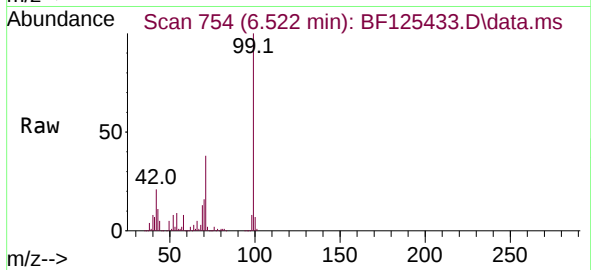




#7
Phenol-d6
Concen: 81.400 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

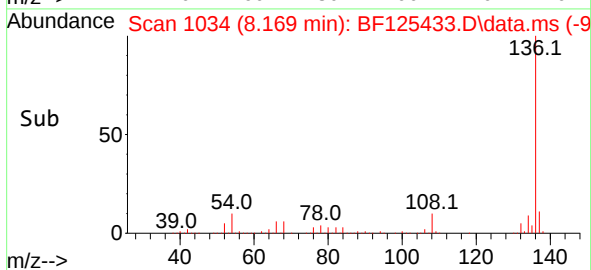
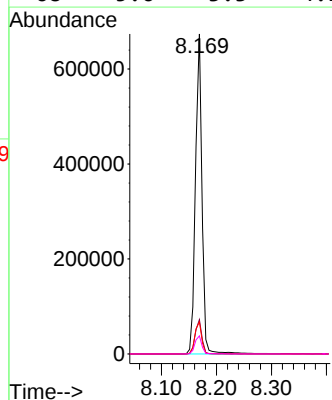
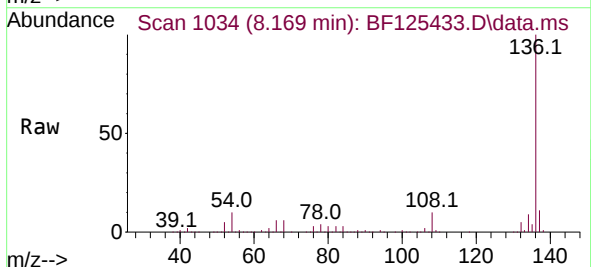
Instrument :
BNA_F
ClientSampleId :
F005130

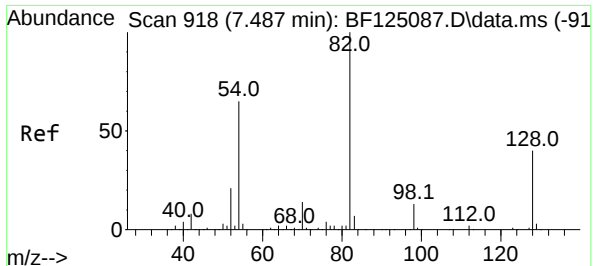
Tgt Ion: 99 Resp: 1064992
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 38.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

Tgt Ion: 136 Resp: 553296
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.0 6.4 9.6#
68 5.6 3.3 4.9#

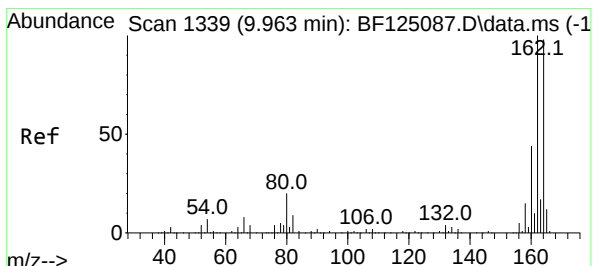
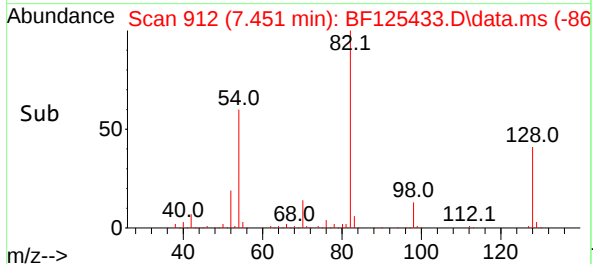
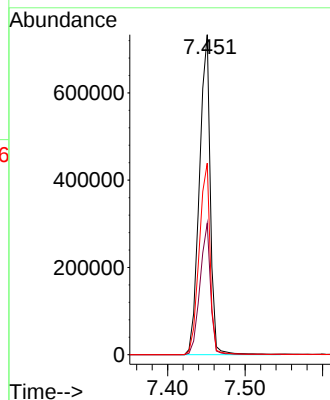
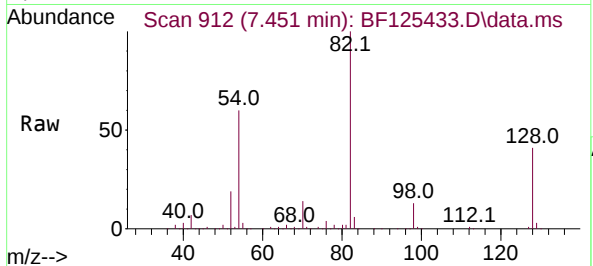




#23
Nitrobenzene-d5
Concen: 65.180 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

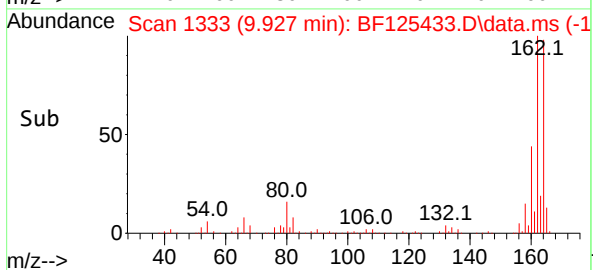
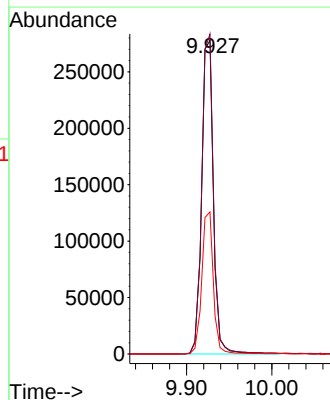
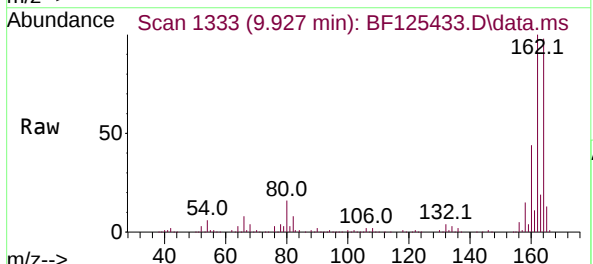
Instrument :
BNA_F
ClientSampleId :
F005130

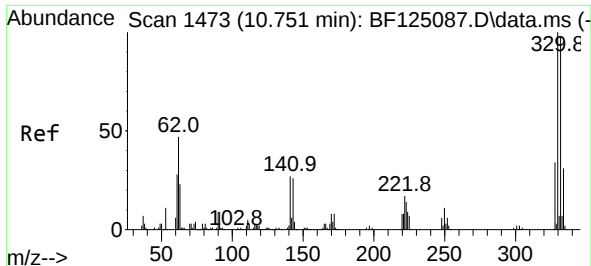
Tgt Ion: 82 Resp: 716353
Ion Ratio Lower Upper
82 100
128 41.0 40.6 60.8
54 59.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

Tgt Ion: 164 Resp: 265374
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 45.3 38.0 57.0

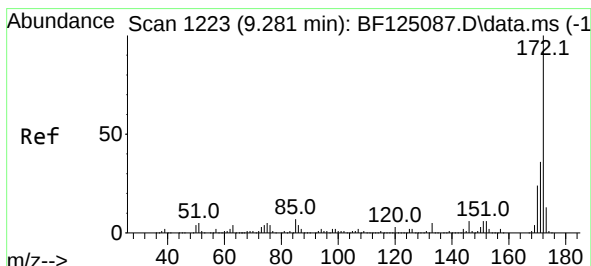
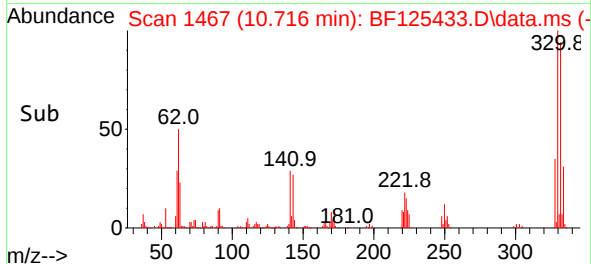
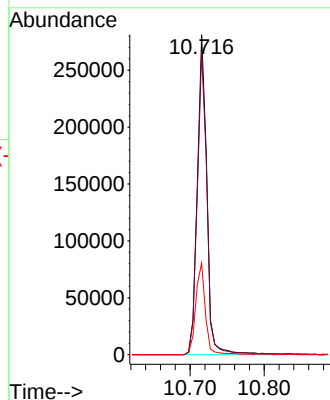
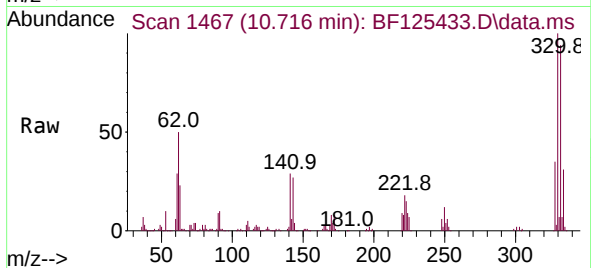




#42
2,4,6-Tribromophenol
Concen: 94.886 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

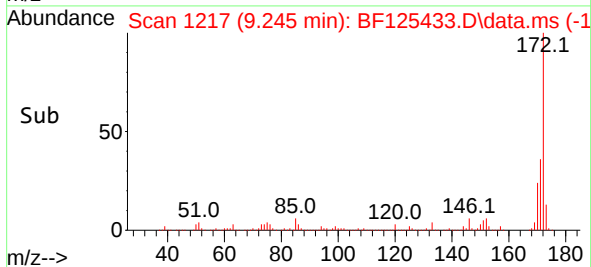
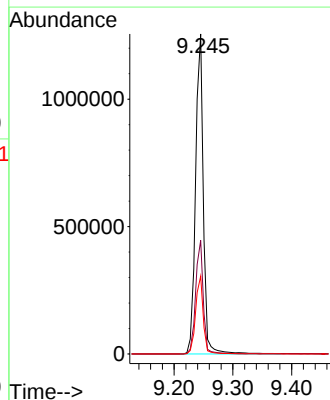
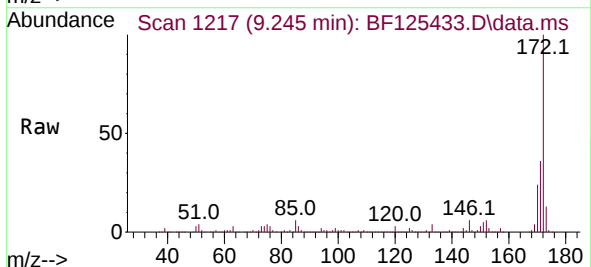
Instrument :
BNA_F
ClientSampleId :
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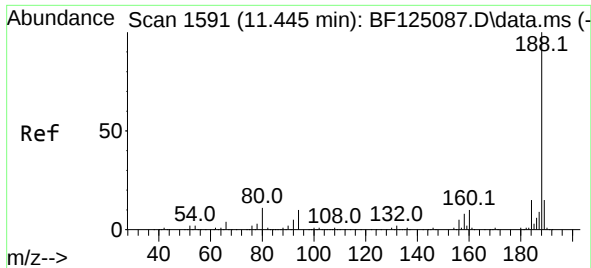
Tgt Ion: 330 Resp: 251354
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 28.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 60.949 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

Tgt Ion: 172 Resp: 1160502
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.3 18.8 28.2

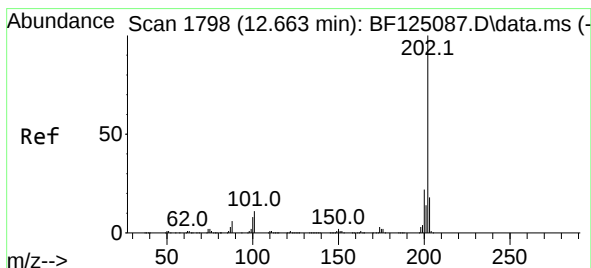
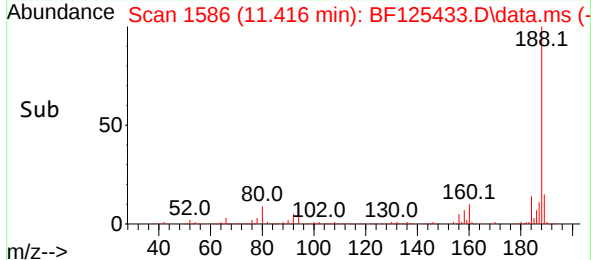
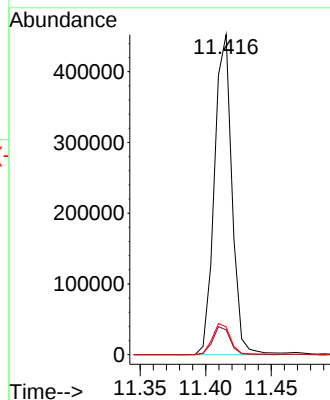
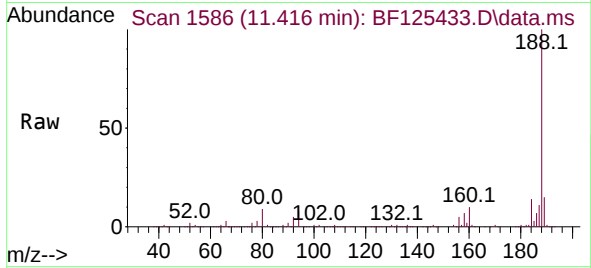




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

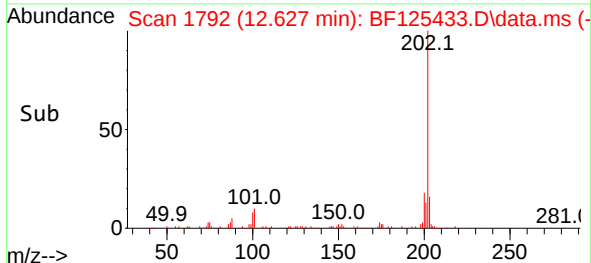
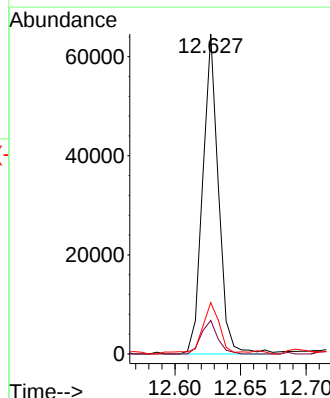
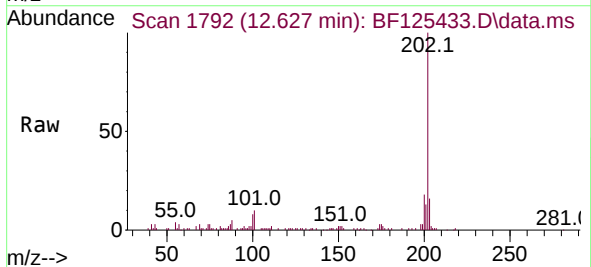
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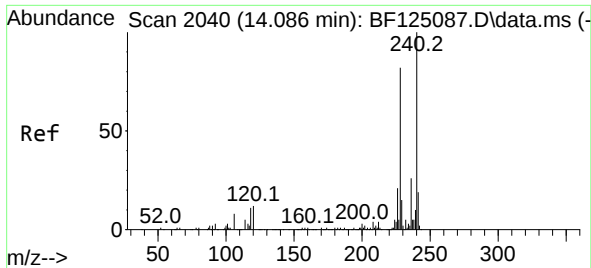
Tgt Ion:188 Resp: 420440
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.7 7.5 11.3



#75
Fluoranthene
Concen: 2.361 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

Tgt Ion:202 Resp: 54267
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 16.1 0.0 36.3

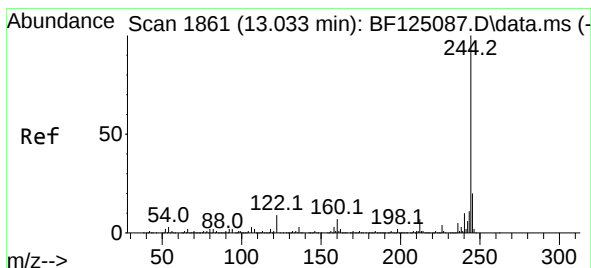
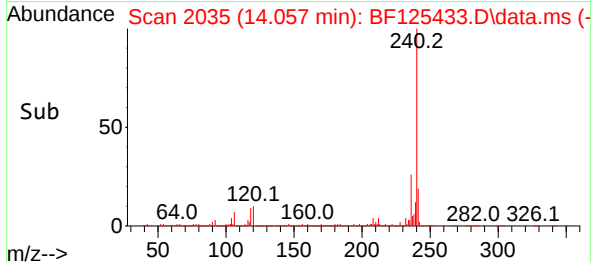
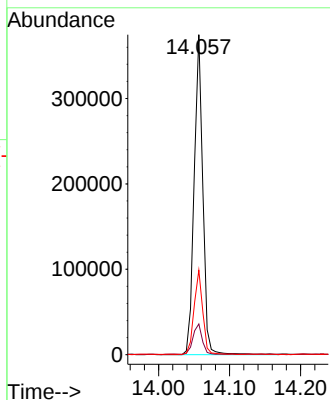
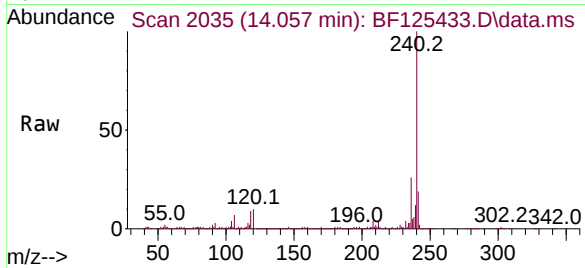




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

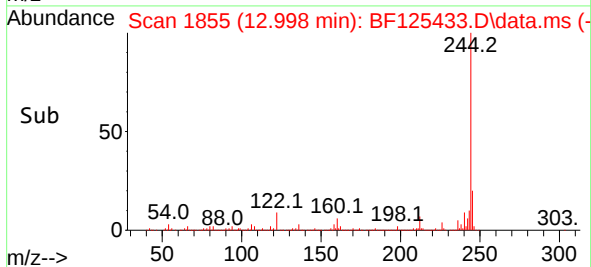
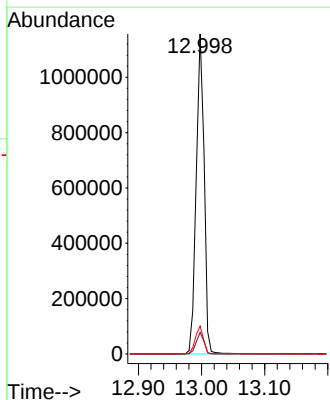
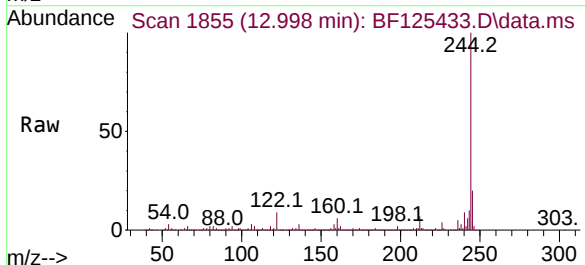
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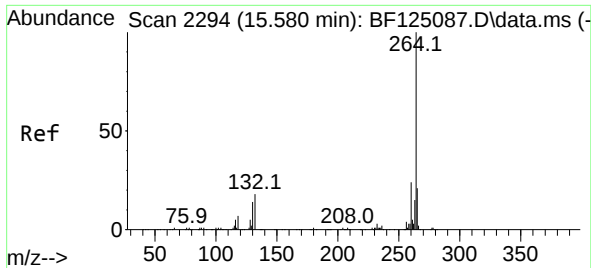
Tgt Ion:240 Resp: 318584
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 26.4 21.6 32.4



#79
Terphenyl-d14
Concen: 50.322 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BF125433.D
Acq: 10 Sep 2021 20:10

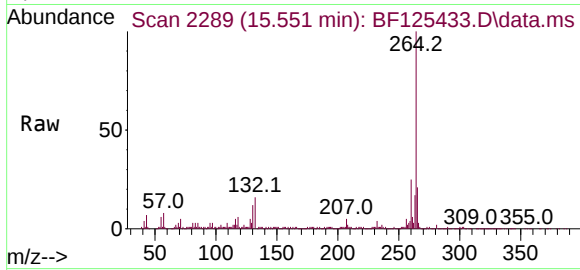
Tgt Ion:244 Resp: 1006331
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.7 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: BF125433.D
 Acq: 10 Sep 2021 20:10

Instrument :
 BNA_F
 ClientSampleId :
 F005130



Tgt Ion:264 Resp: 270798
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.4 17.2 25.8

