

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125626.D
 Acq On : 24 Sep 2021 18:01
 Operator : JU/CG
 Sample : PB139337BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139337BL

Quant Time: Sep 24 19:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	219178	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	920495	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	507514	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	939463	20.00	ng	0.00
76) Chrysene-d12	14.045	240	730555	20.00	ng	0.00
86) Perylene-d12	15.515	264	561896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1556484	117.00	ng	0.01
7) Phenol-d6	6.510	99	1908391	106.70	ng	0.00
23) Nitrobenzene-d5	7.445	82	1134895	86.00	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	579586	122.48	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2274818	79.71	ng	0.00
79) Terphenyl-d14	12.998	244	2574086	61.02	ng	0.00

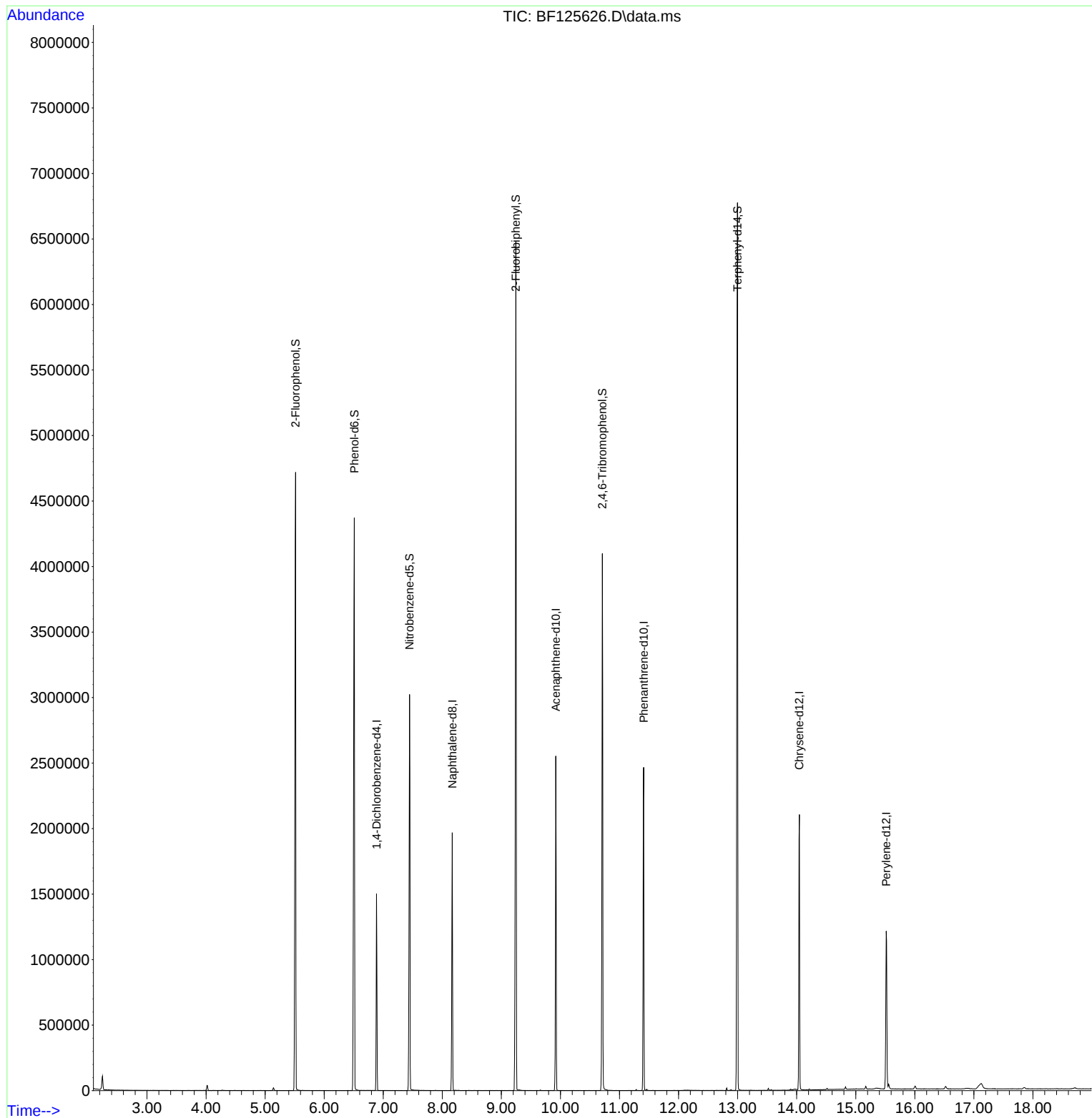
Target Compounds	Qvalue

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

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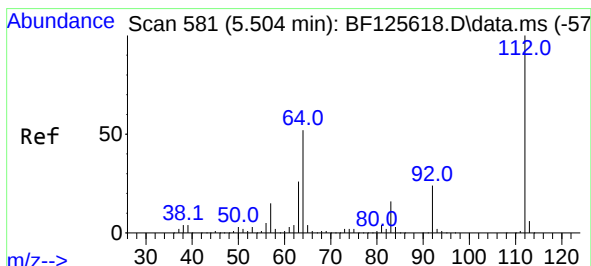
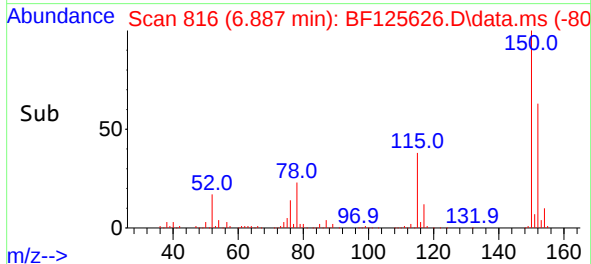
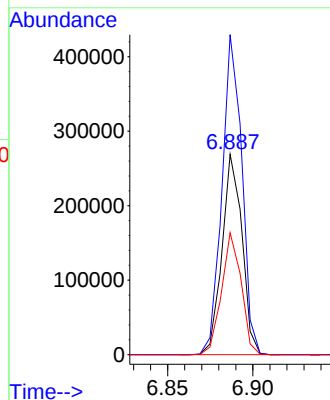
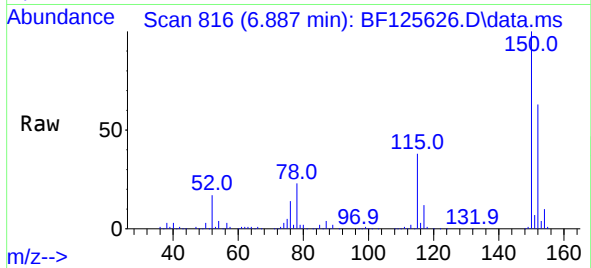




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

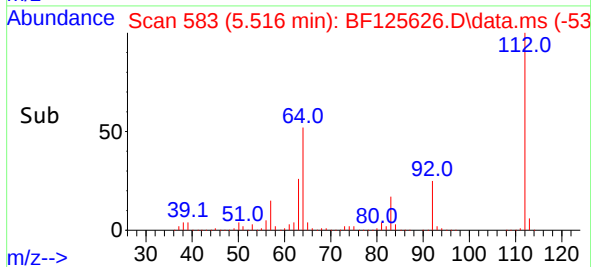
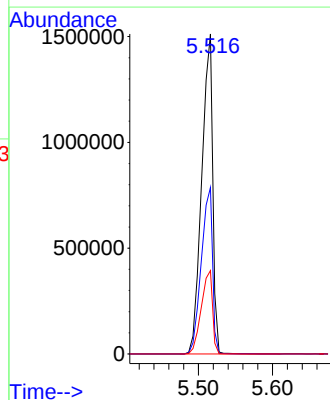
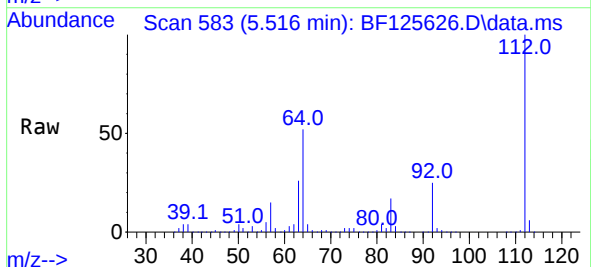
Instrument :
BNA_F
ClientSampleId :
PB139337BL

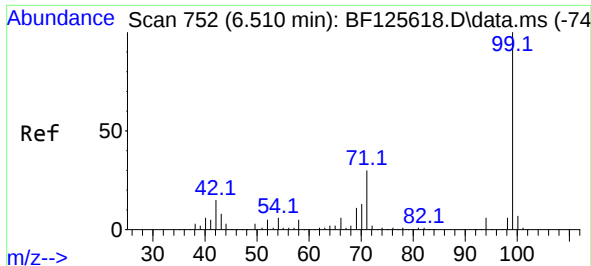
Tgt Ion:152 Resp: 219178
Ion Ratio Lower Upper
152 100
150 159.7 117.6 176.4
115 60.8 47.1 70.7



#5
2-Fluorophenol
Concen: 117.00 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

Tgt Ion:112 Resp: 1556484
Ion Ratio Lower Upper
112 100
64 52.0 44.2 66.2
63 26.0 26.2 39.2#

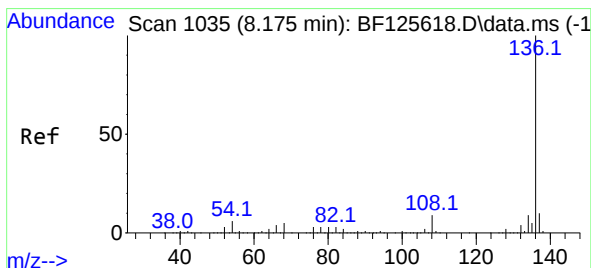
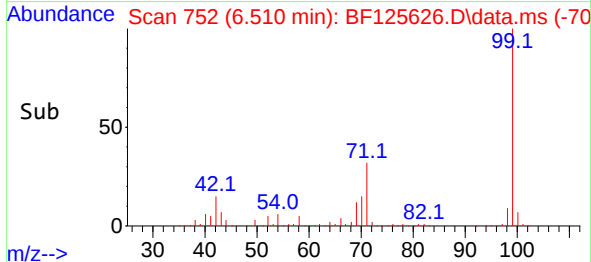
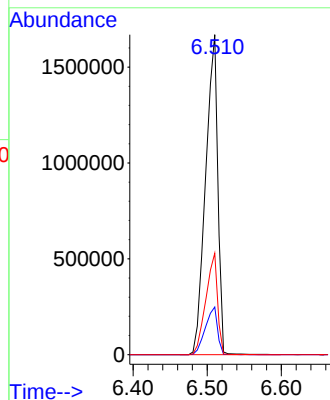
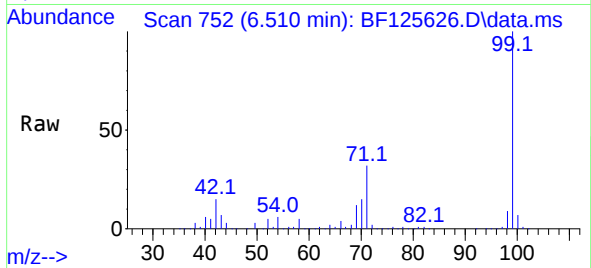




#7
Phenol-d6
Concen: 106.70 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

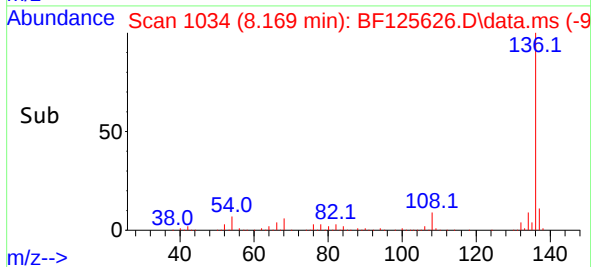
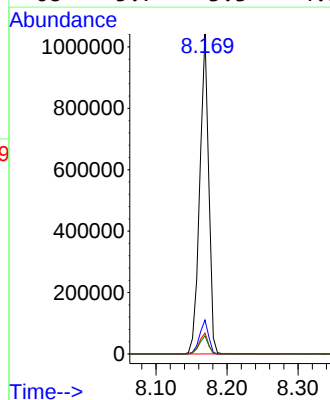
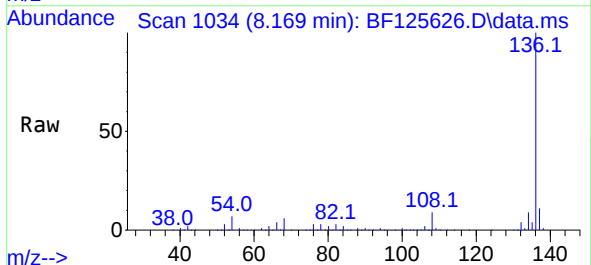
Instrument :
BNA_F
ClientSampleId :
PB139337BL

Tgt Ion: 99 Resp: 1908391
Ion Ratio Lower Upper
99 100
42 14.9 23.5 35.3#
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

Tgt Ion: 136 Resp: 920495
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.7 3.3 4.9#

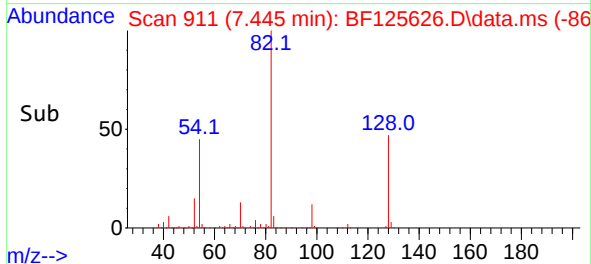
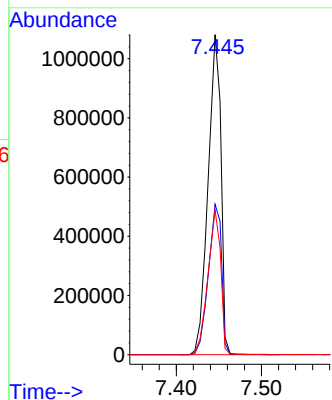
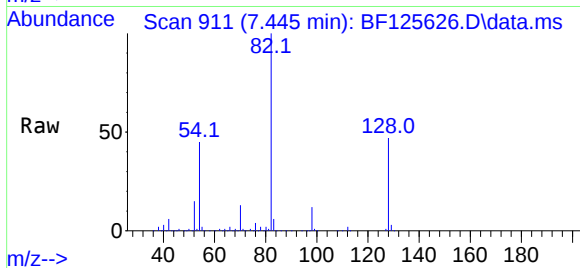




#23
Nitrobenzene-d5
Concen: 86.00 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

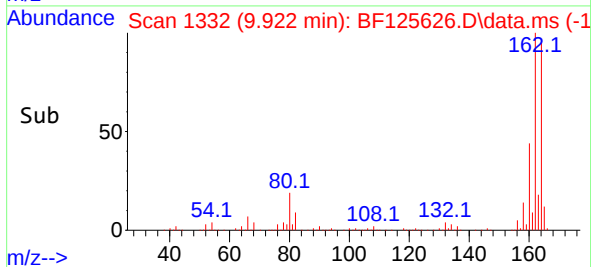
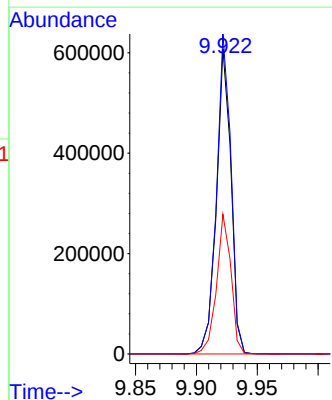
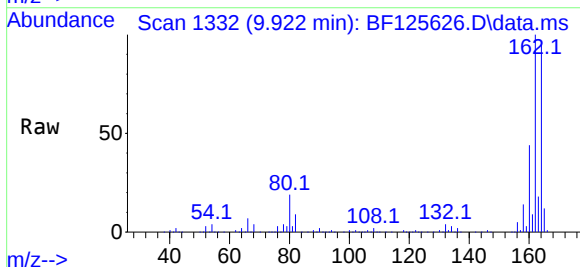
Instrument :
BNA_F
ClientSampleId :
PB139337BL

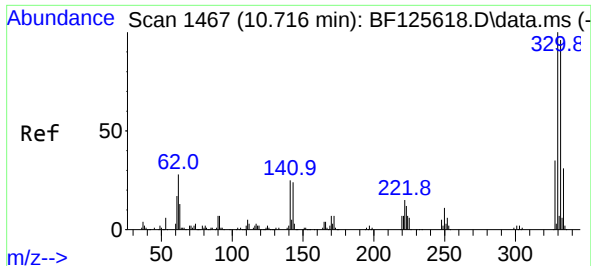
Tgt Ion: 82 Resp: 1134895
Ion Ratio Lower Upper
82 100
128 47.0 40.6 60.8
54 45.1 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

Tgt Ion:164 Resp: 507514
Ion Ratio Lower Upper
164 100
162 104.8 81.3 121.9
160 45.7 38.0 57.0

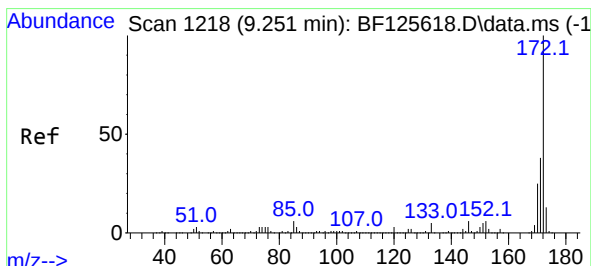
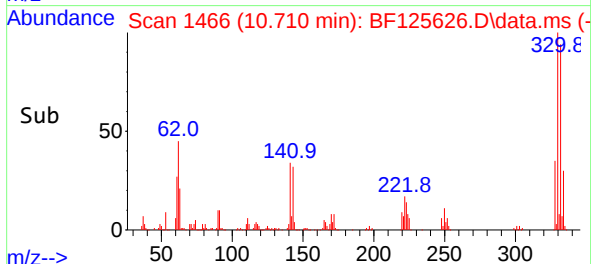
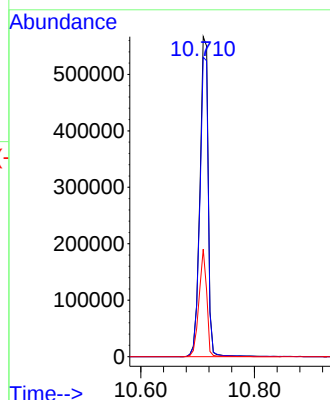
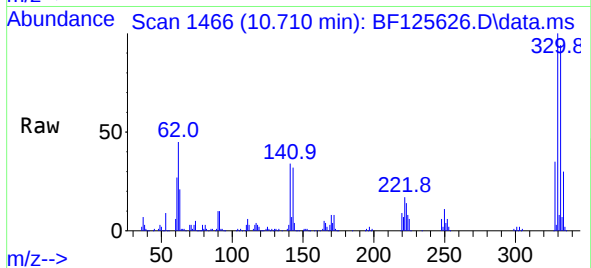




#42
2,4,6-Tribromophenol
Concen: 122.48 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

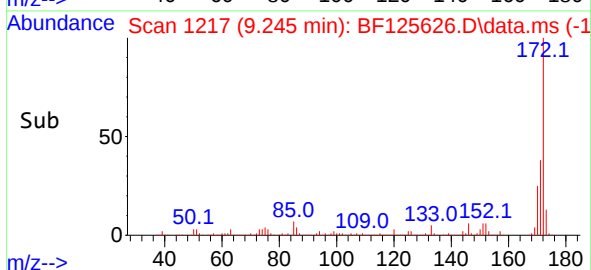
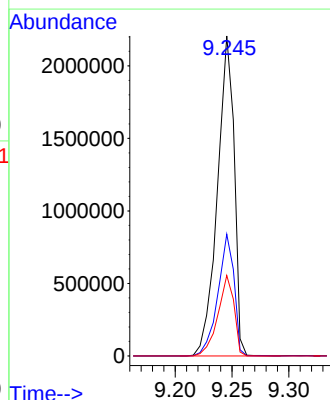
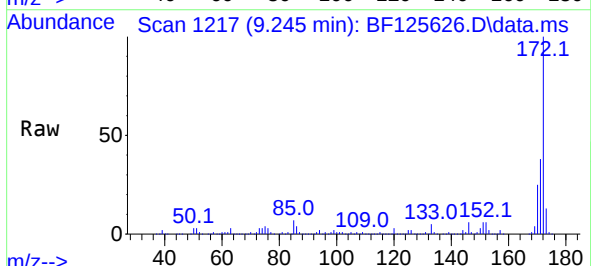
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ClientSampleId :
PB139337BL

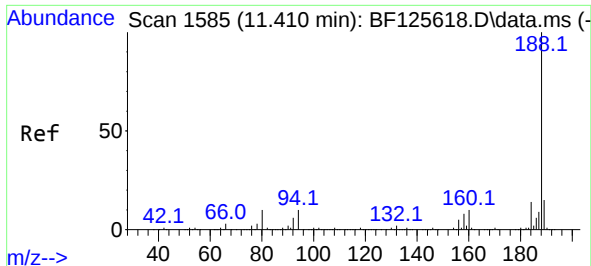
Tgt Ion:330 Resp: 579586
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 31.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.71 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

Tgt Ion:172 Resp: 2274818
Ion Ratio Lower Upper
172 100
171 38.0 26.5 39.7
170 25.1 18.8 28.2

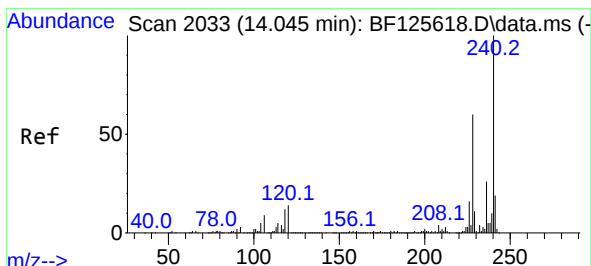
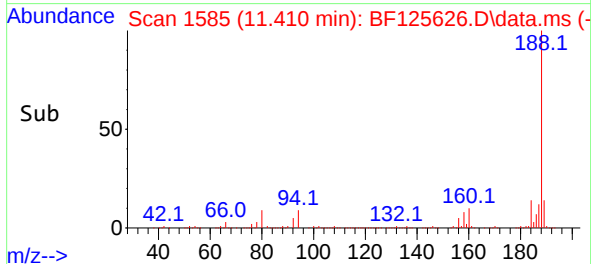
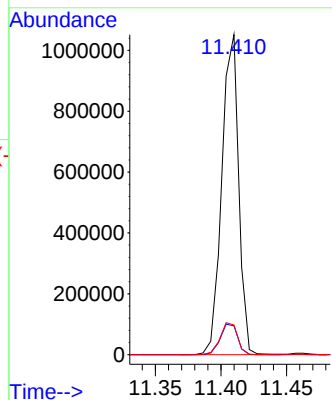
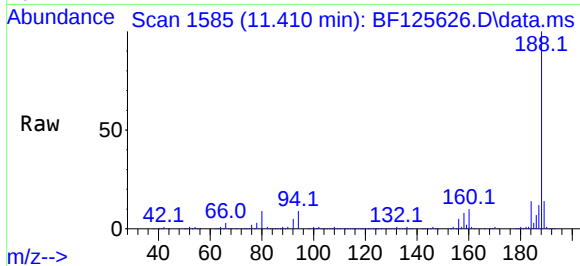




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

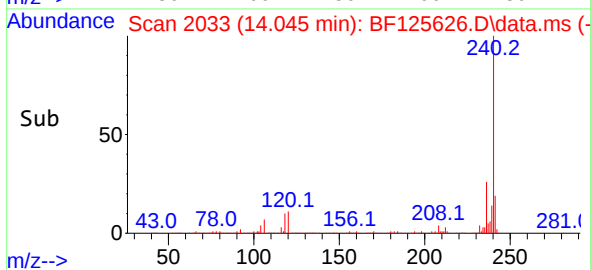
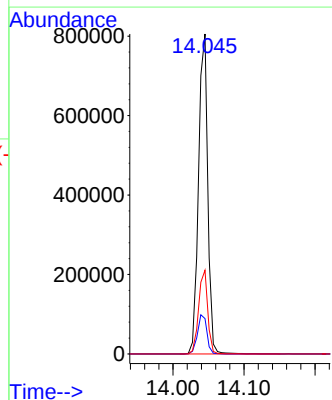
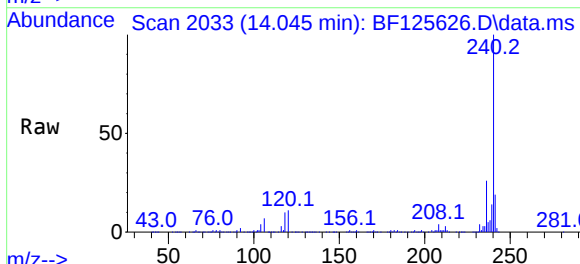
Instrument :
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Tgt Ion:188 Resp: 939463
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125626.D
Acq: 24 Sep 2021 18:01

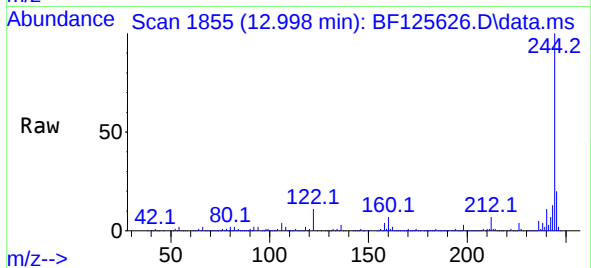
Tgt Ion:240 Resp: 730555
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 26.2 21.6 32.4



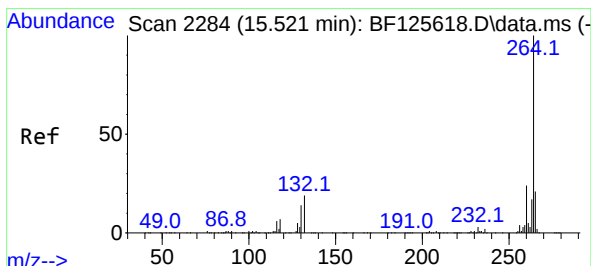
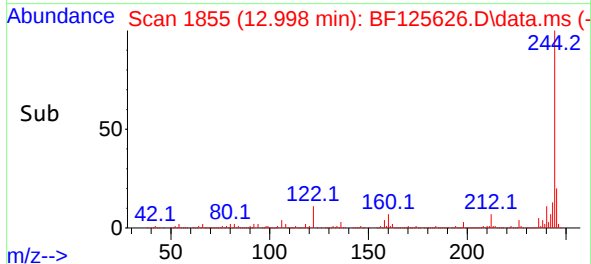
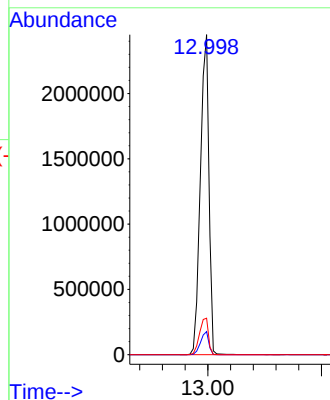


#79
 Terphenyl-d14
 Concen: 61.02 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: BF125626.D
 Acq: 24 Sep 2021 18:01

Instrument :
 BNA_F
 ClientSampleId :
 PB139337BL



Tgt Ion:244 Resp: 2574086
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125626.D
 Acq: 24 Sep 2021 18:01

Tgt Ion:264 Resp: 561896
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 21.8 17.2 25.8

