

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126092.D
 Acq On : 9 Nov 2021 20:57
 Operator : JU/CG
 Sample : M4582-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B10-110621-0-10

Quant Time: Nov 10 10:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	184479	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	679799	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	400560	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	626125	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	372722	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	398440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1147008	106.773	ng	0.01
7) Phenol-d6	6.481	99	1483367	97.954	ng	0.00
23) Nitrobenzene-d5	7.416	82	1115037	77.354	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	460459	100.308	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2147138	72.438	ng	0.00
79) Terphenyl-d14	12.957	244	1711550	74.049	ng	0.00

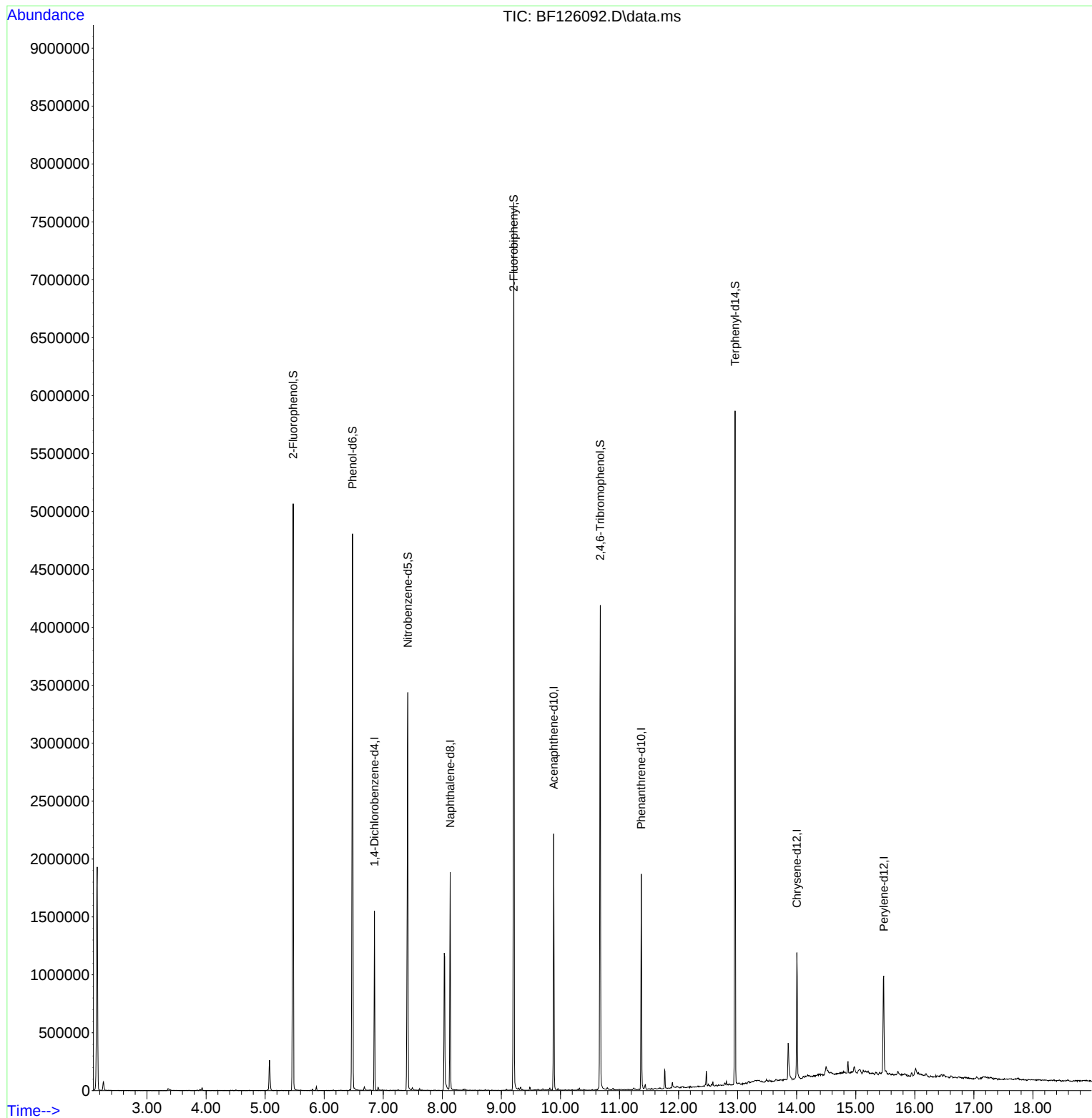
Target Compounds	Qvalue

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

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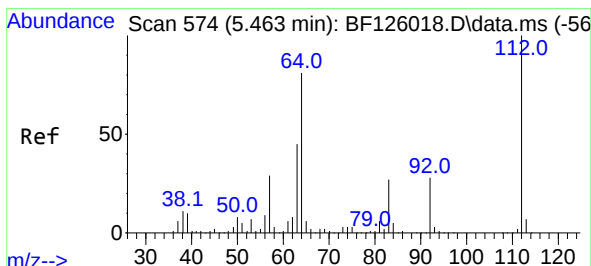
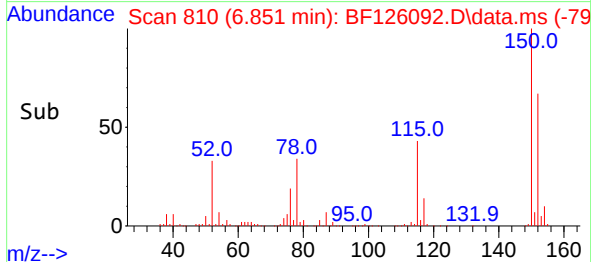
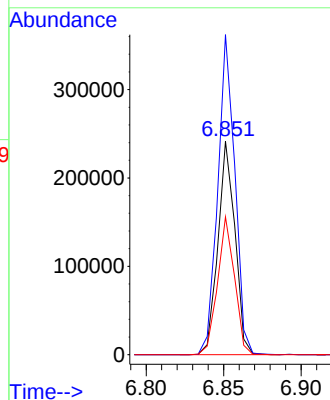
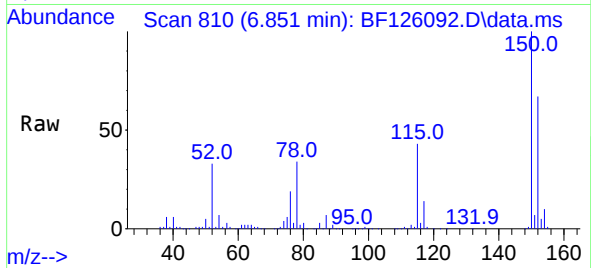




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

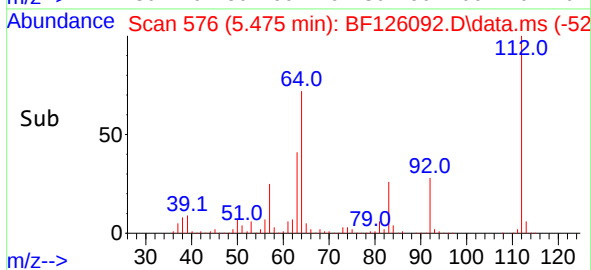
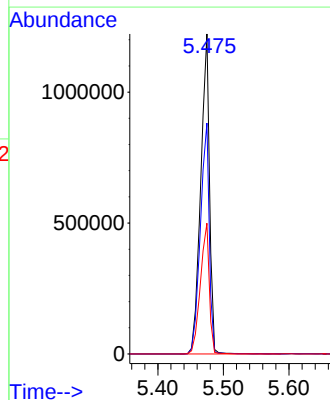
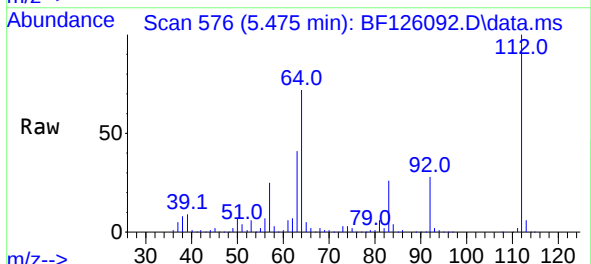
Instrument :
BNA_F
ClientSampleId :
VWE-B10-110621-0-10

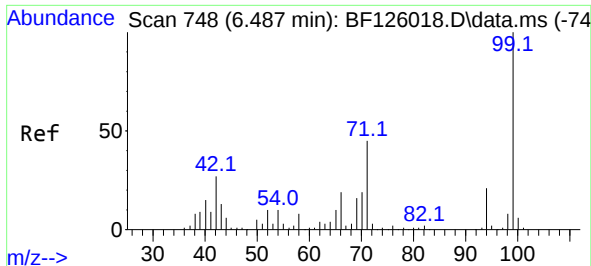
Tgt Ion:152 Resp: 184479
Ion Ratio Lower Upper
152 100
150 149.9 117.6 176.4
115 64.6 47.1 70.7



#5
2-Fluorophenol
Concen: 106.773 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

Tgt Ion:112 Resp: 1147008
Ion Ratio Lower Upper
112 100
64 72.1 44.2 66.2#
63 40.9 26.2 39.2#

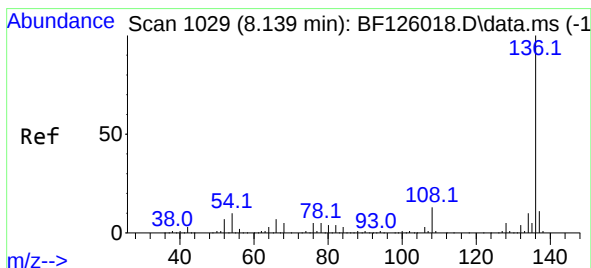
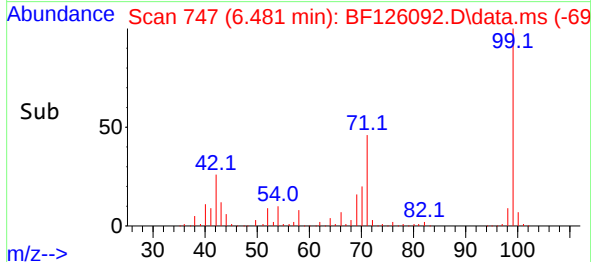
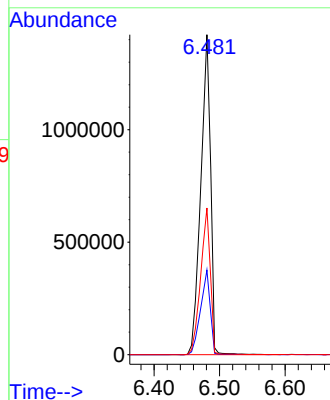
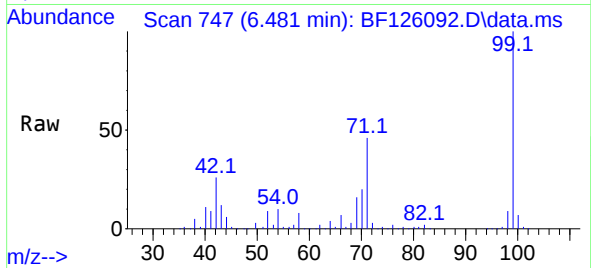




#7
Phenol-d6
Concen: 97.954 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

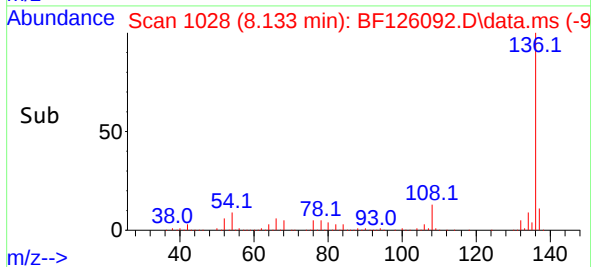
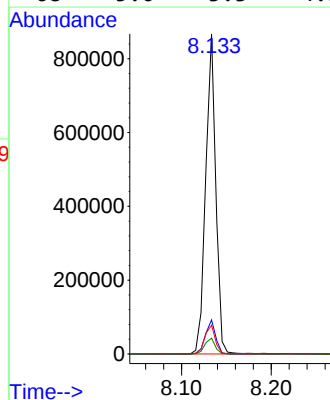
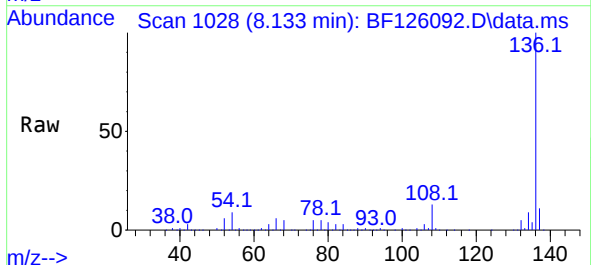
Instrument :
BNA_F
ClientSampleId :
VWE-B10-110621-0-10

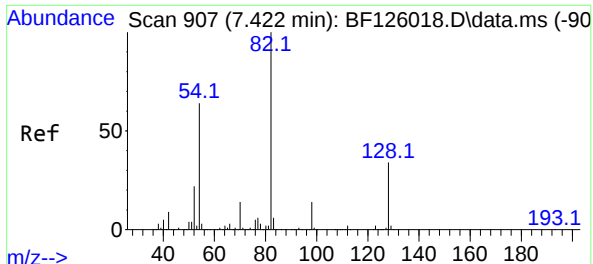
Tgt Ion: 99 Resp: 1483367
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 45.9 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

Tgt Ion:136 Resp: 679799
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.0 6.4 9.6
68 5.0 3.3 4.9#

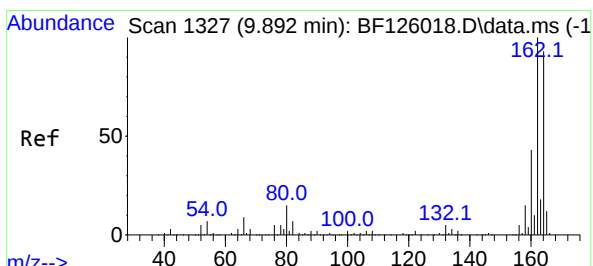
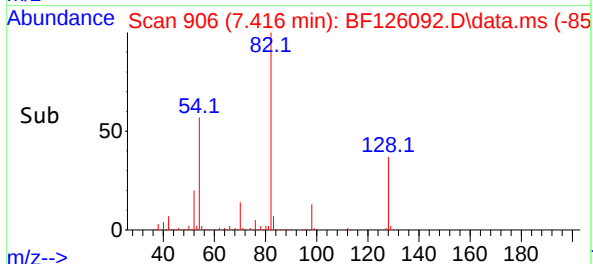
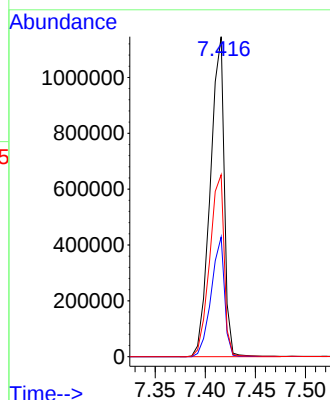
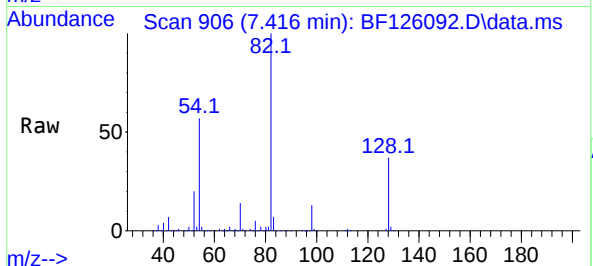




#23
Nitrobenzene-d5
Concen: 77.354 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

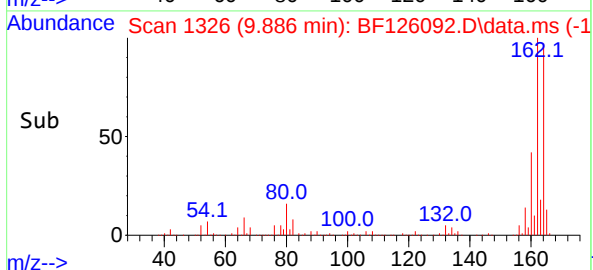
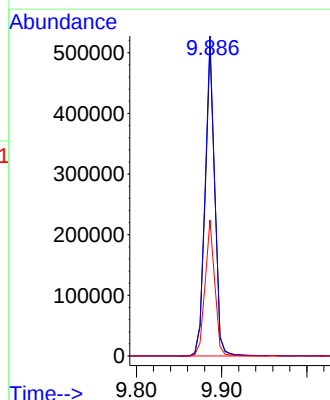
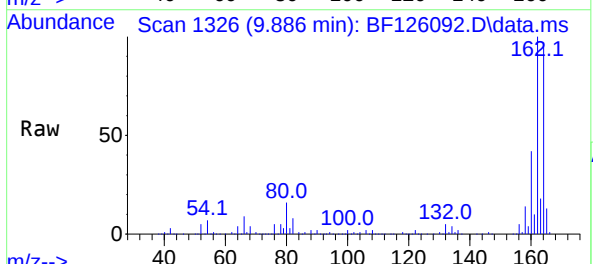
Instrument :
BNA_F
ClientSampleId :
VWE-B10-110621-0-10

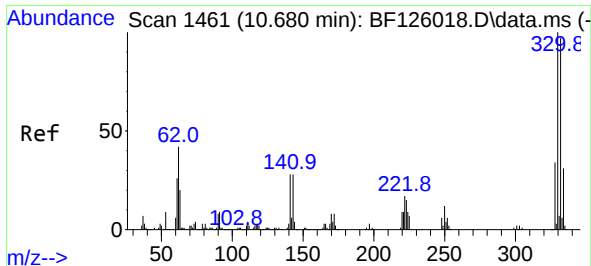
Tgt Ion: 82 Resp: 1115037
Ion Ratio Lower Upper
82 100
128 37.4 40.6 60.8#
54 56.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

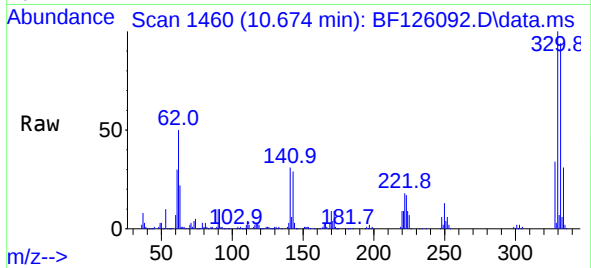
Tgt Ion:164 Resp: 400560
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 43.9 38.0 57.0



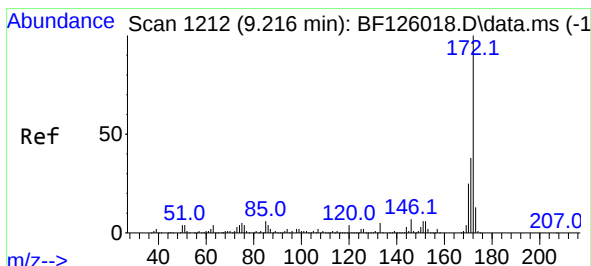
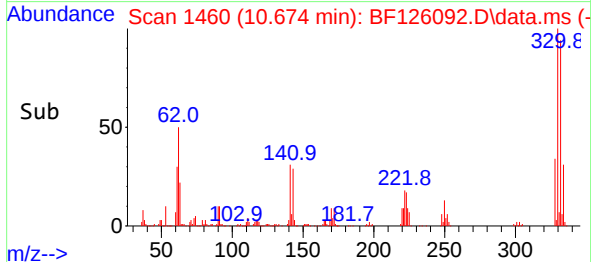
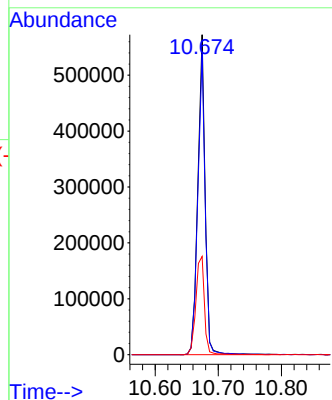


#42
2,4,6-Tribromophenol
Concen: 100.308 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

Instrument :
BNA_F
ClientSampleId :
VWE-B10-110621-0-10

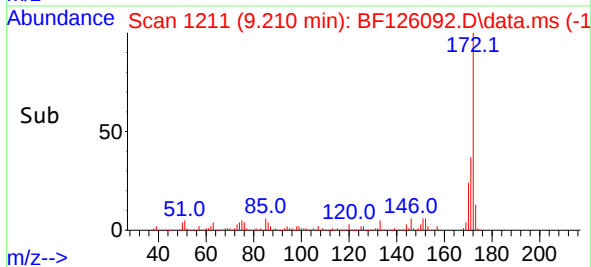
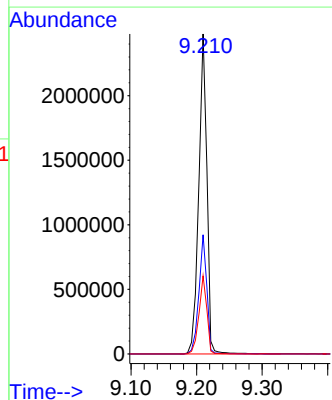
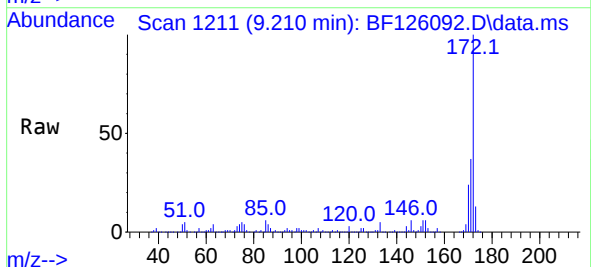


Tgt Ion:330 Resp: 460459
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 36.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.438 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

Tgt Ion:172 Resp: 2147138
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 24.4 18.8 28.2

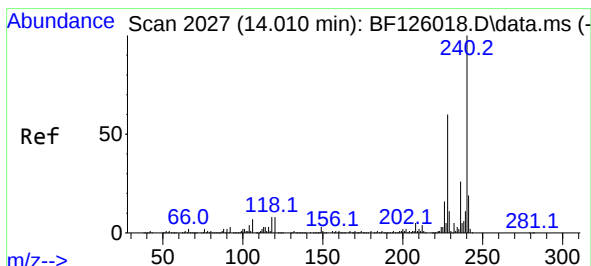
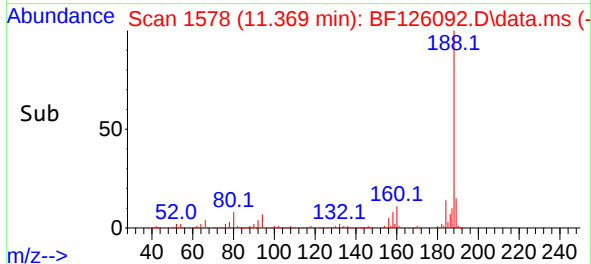
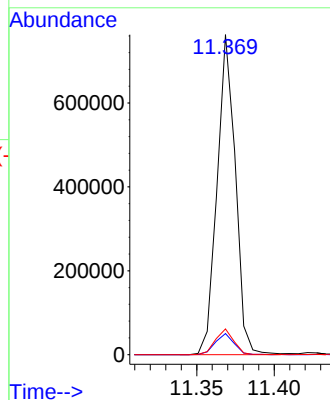
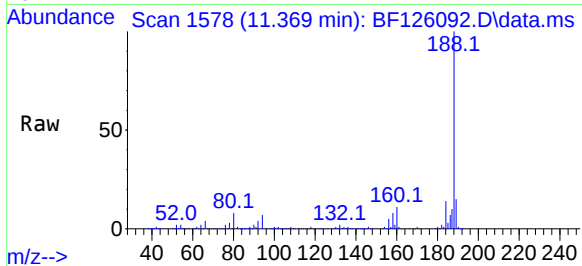




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

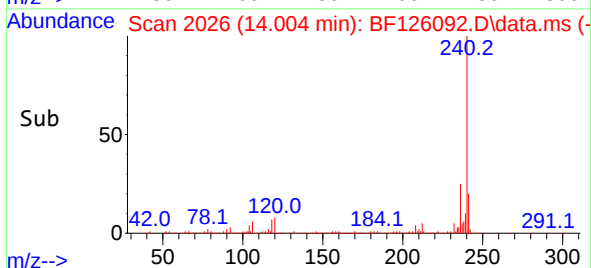
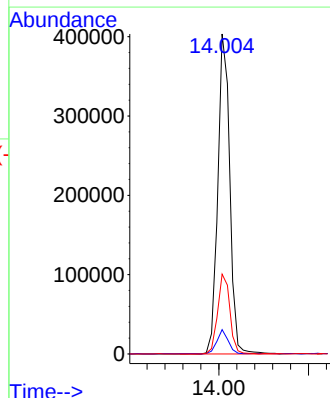
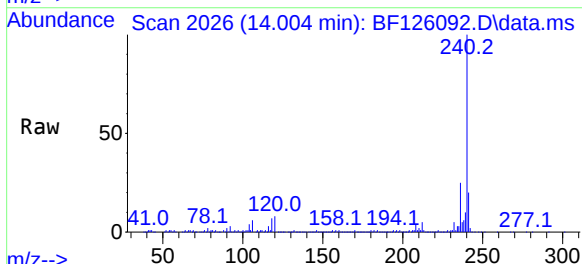
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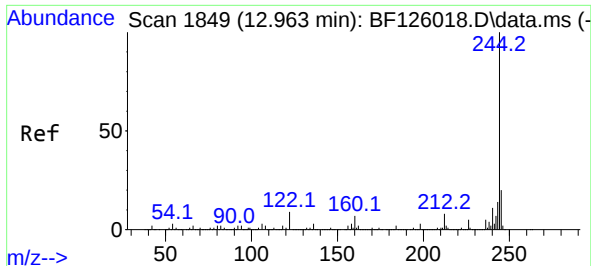
Tgt Ion:188 Resp: 626125
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126092.D
Acq: 9 Nov 2021 20:57

Tgt Ion:240 Resp: 372722
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 24.9 21.6 32.4

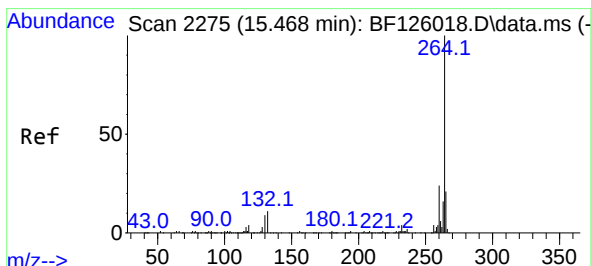
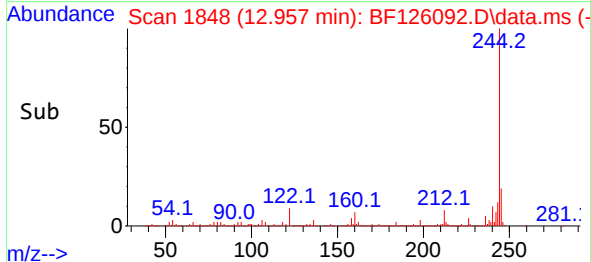
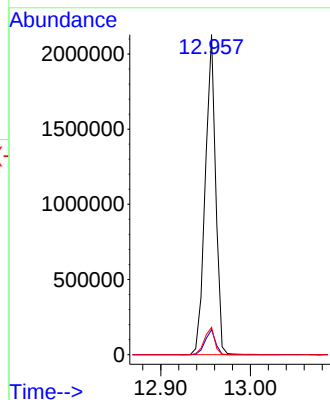
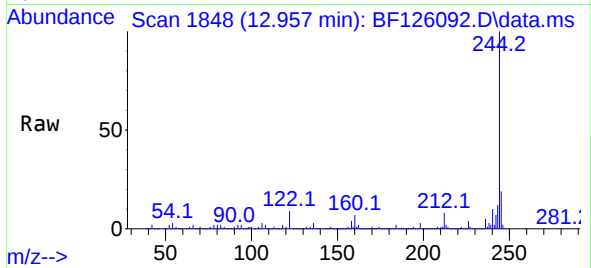




#79
 Terphenyl-d14
 Concen: 74.049 ng
 RT: 12.957 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: BF126092.D
 Acq: 9 Nov 2021 20:57

Instrument :
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 ClientSampleId :
 VWE-B10-110621-0-10

Tgt Ion:244 Resp: 1711550
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 8.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126092.D
 Acq: 9 Nov 2021 20:57

Tgt Ion:264 Resp: 398440
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 21.5 17.2 25.8

