

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125148.D
 Acq On : 23 Aug 2021 10:17
 Operator : JU/CG
 Sample : PB138531BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138531BL

Quant Time: Aug 23 12:14:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	162876	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	625844	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	321985	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	568126	20.000	ng	0.00
76) Chrysene-d12	14.092	240	384818	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	322649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1209591	112.407	ng	0.01
7) Phenol-d6	6.545	99	1511610	108.615	ng	0.00
23) Nitrobenzene-d5	7.486	82	1010456	81.283	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	442751	137.752	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1761059	76.228	ng	0.00
79) Terphenyl-d14	13.039	244	1896455	78.510	ng	0.00

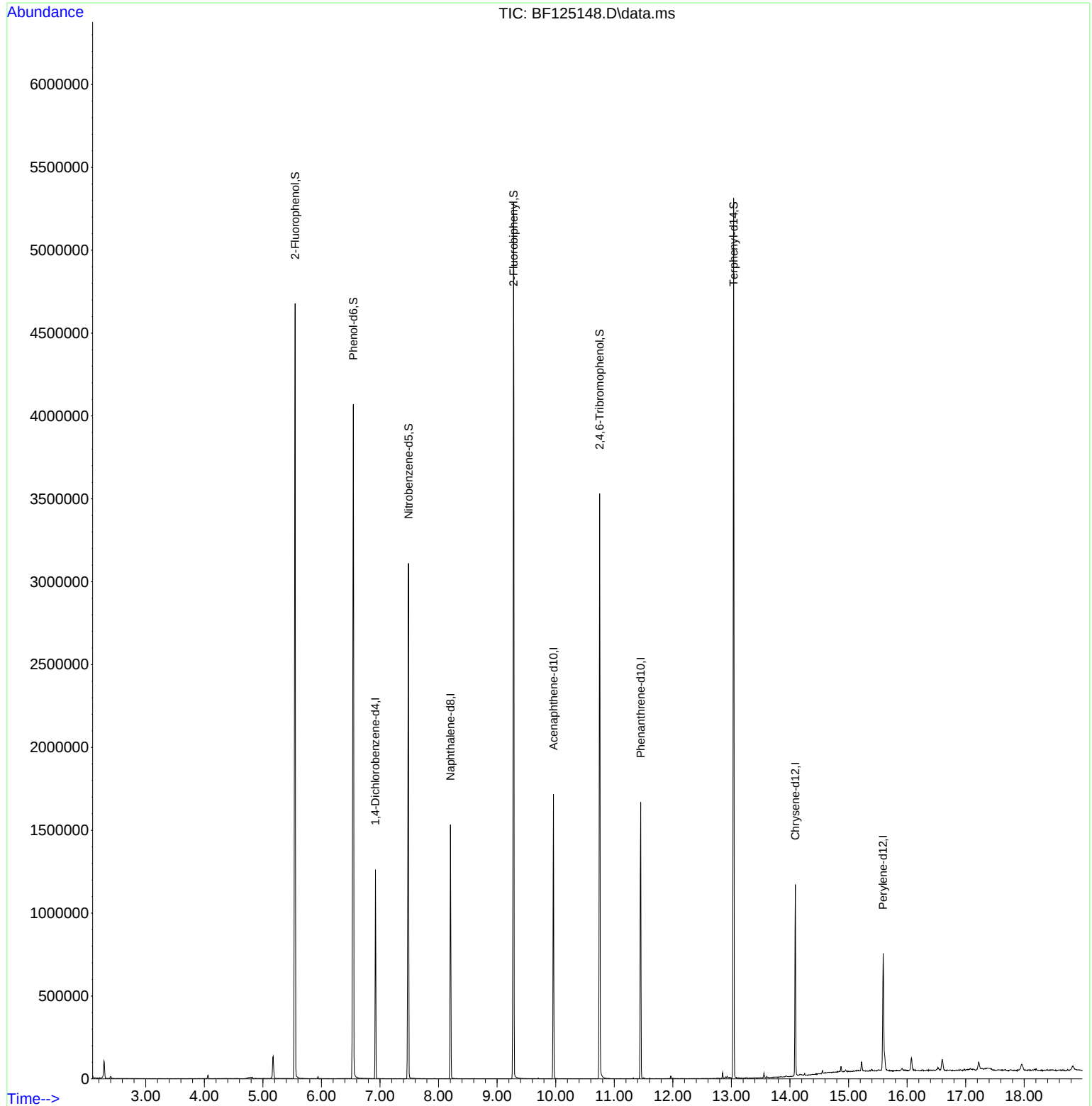
Target Compounds	Qvalue

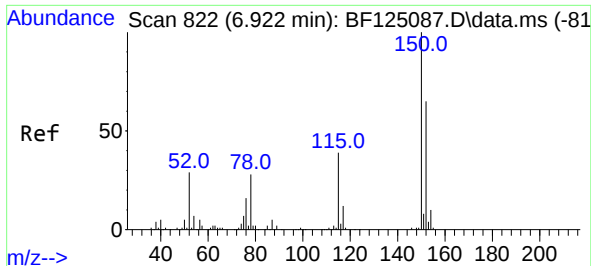
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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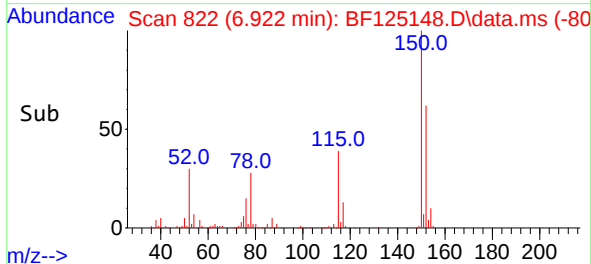
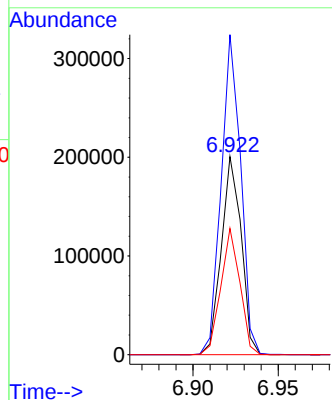
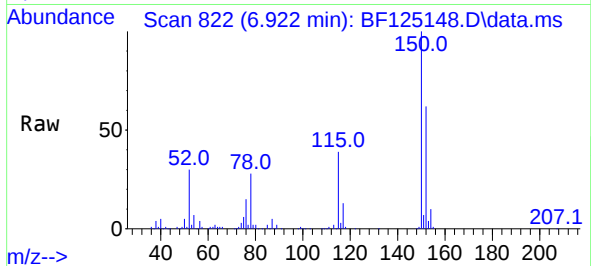




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

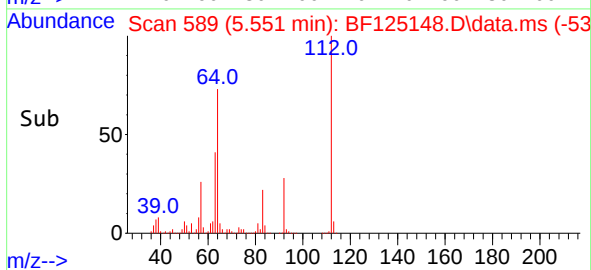
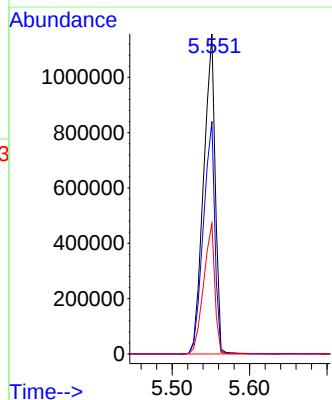
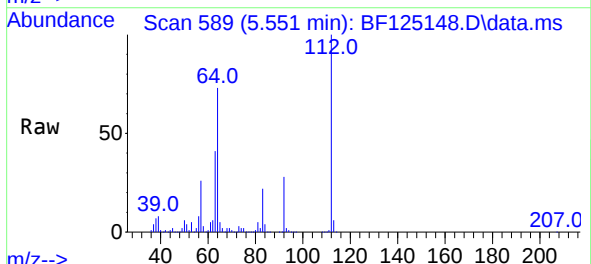
Instrument :
BNA_F
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PB138531BL

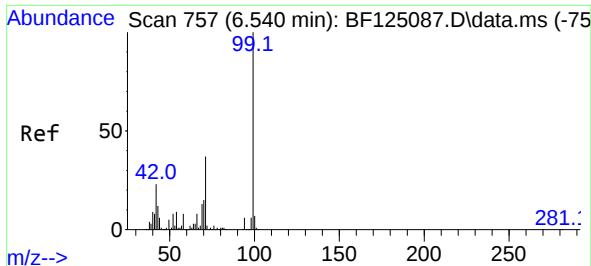
Tgt Ion:152 Resp: 162876
Ion Ratio Lower Upper
152 100
150 161.6 117.6 176.4
115 63.8 47.1 70.7



#5
2-Fluorophenol
Concen: 112.407 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:112 Resp: 1209591
Ion Ratio Lower Upper
112 100
64 72.6 44.2 66.2#
63 40.7 26.2 39.2#

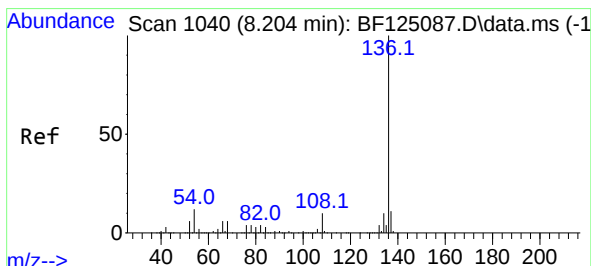
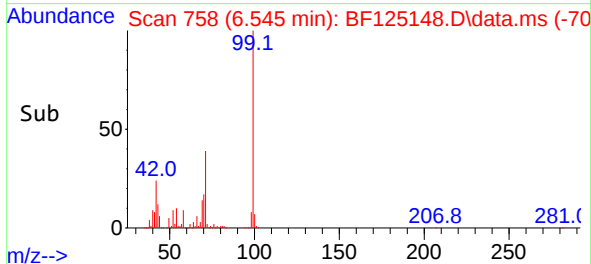
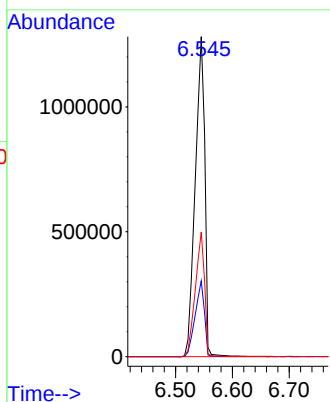
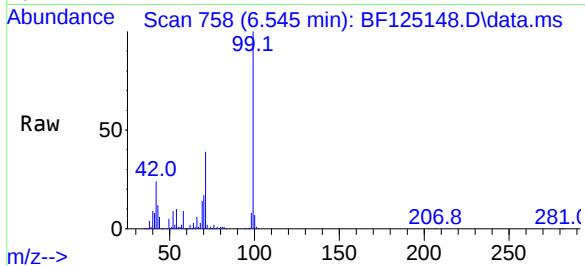




#7
Phenol-d6
Concen: 108.615 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

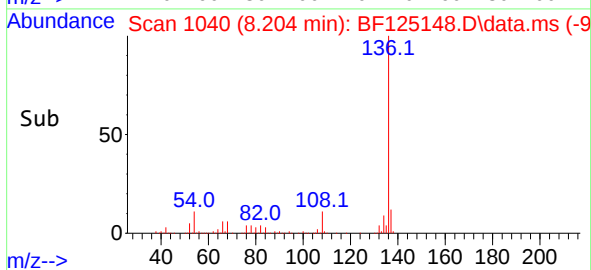
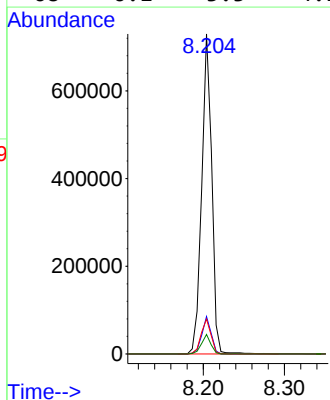
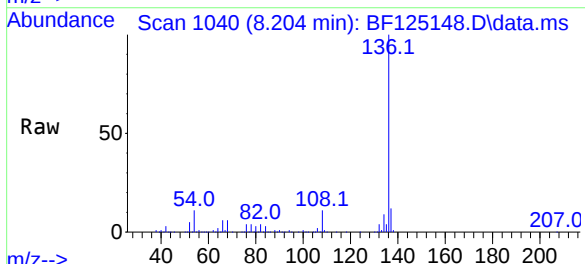
Instrument :
BNA_F
ClientSampleId :
PB138531BL

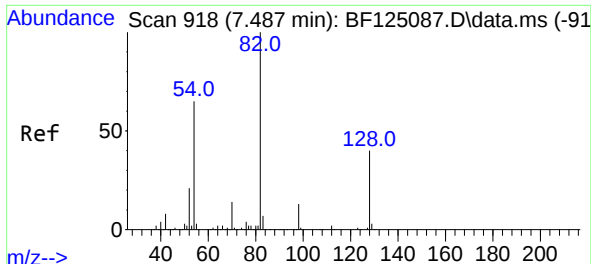
Tgt Ion: 99 Resp: 1511610
Ion Ratio Lower Upper
99 100
42 23.7 23.5 35.3
71 39.0 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion: 136 Resp: 625844
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.6
54 10.9 6.4 9.6#
68 6.1 3.3 4.9#

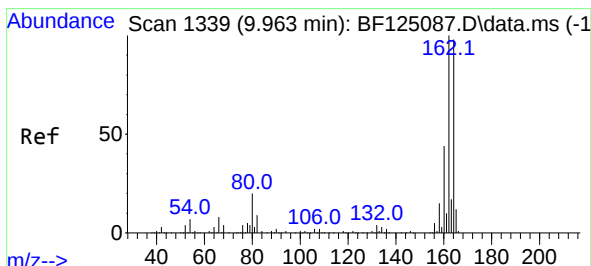
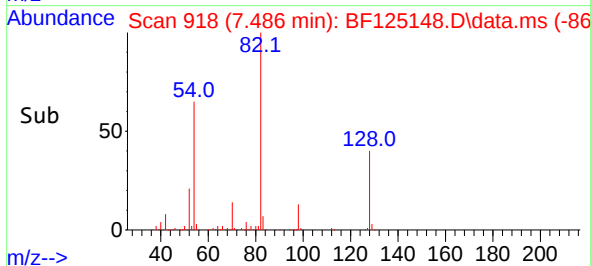
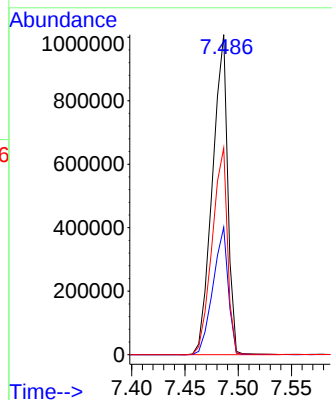
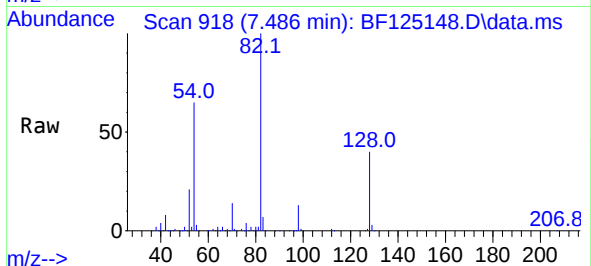




#23
Nitrobenzene-d5
Concen: 81.283 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

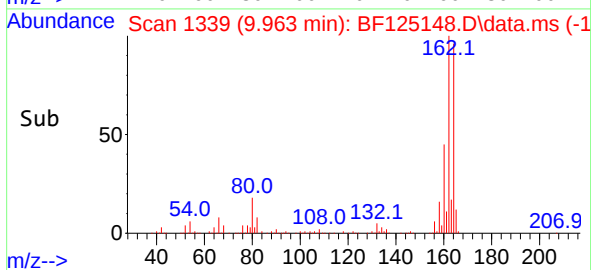
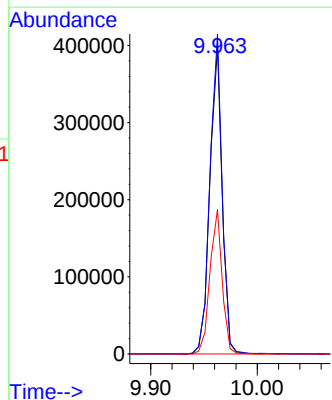
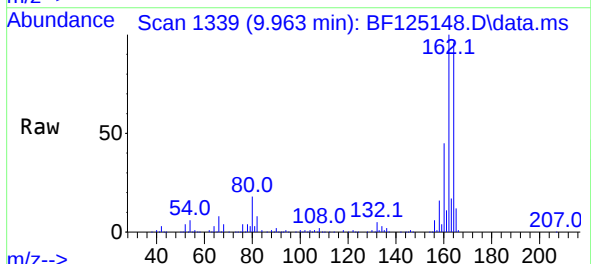
Instrument :
BNA_F
ClientSampleId :
PB138531BL

Tgt Ion: 82 Resp: 1010456
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 64.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:164 Resp: 321985
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 47.0 38.0 57.0

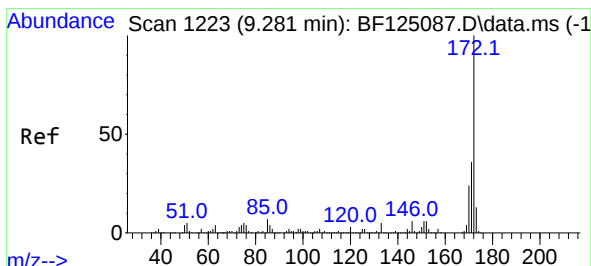
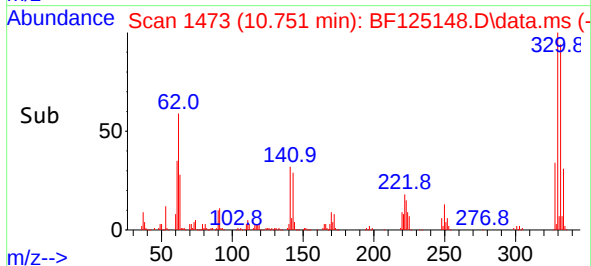
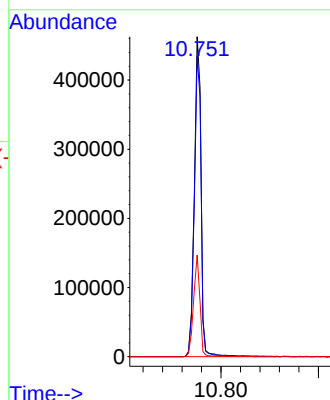
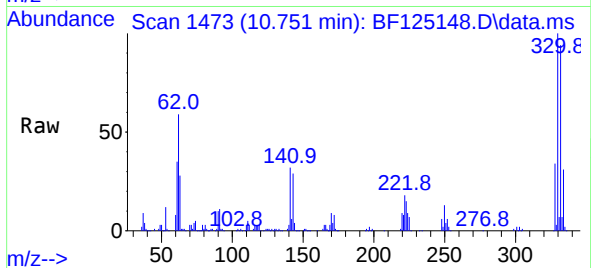




#42
2,4,6-Tribromophenol
Concen: 137.752 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

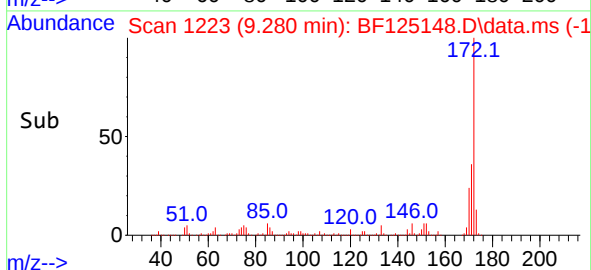
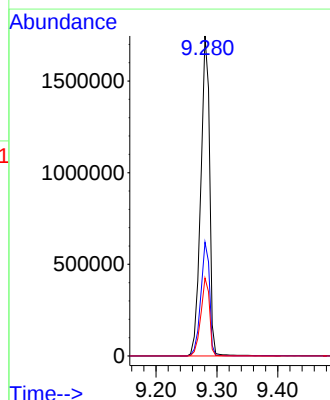
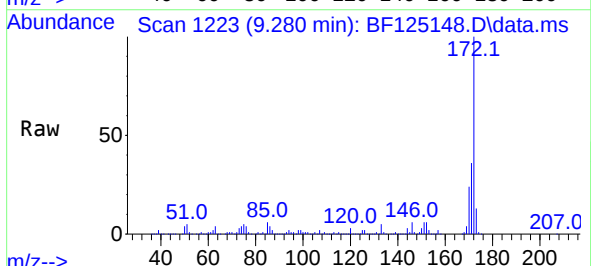
Instrument :
BNA_F
ClientSampleId :
PB138531BL

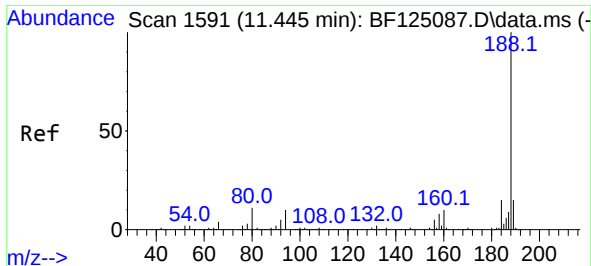
Tgt Ion:330 Resp: 442751
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 76.228 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:172 Resp: 1761059
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.4 18.8 28.2

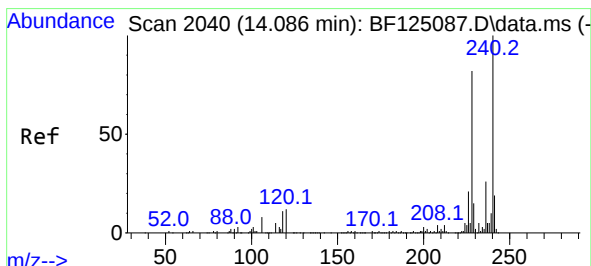
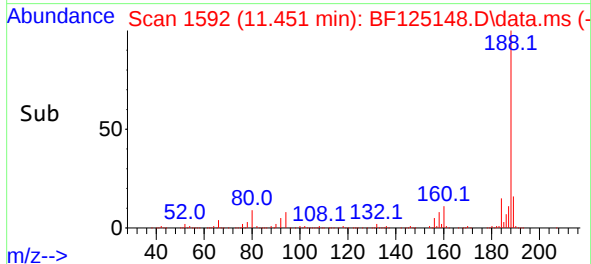
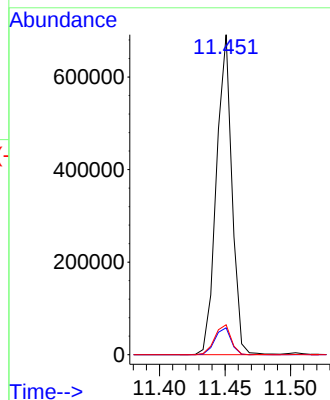
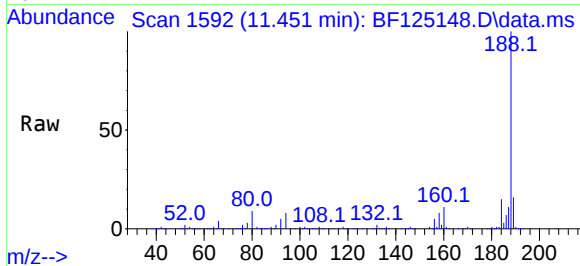




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

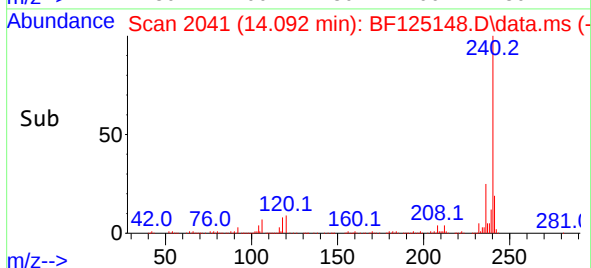
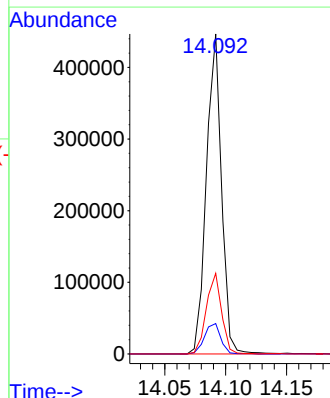
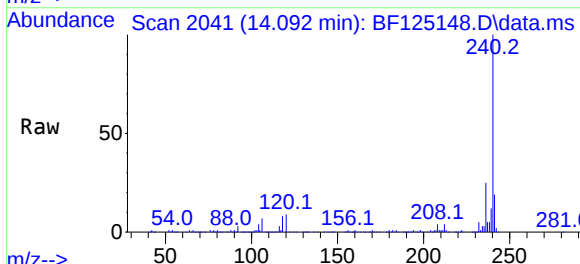
Instrument :
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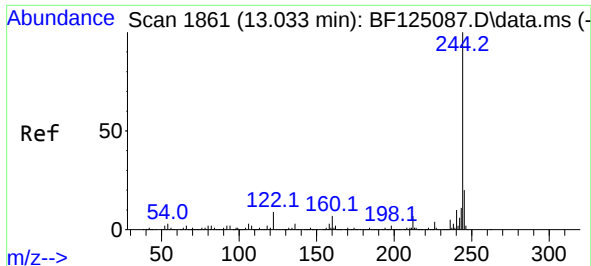
Tgt Ion:188 Resp: 568126
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:240 Resp: 384818
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.2 21.6 32.4

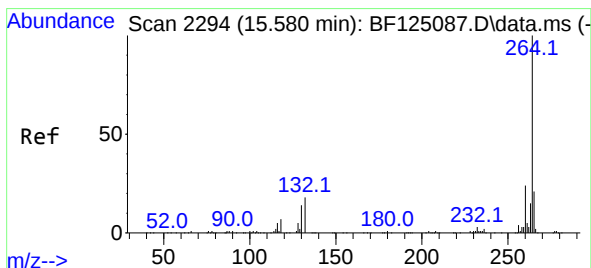
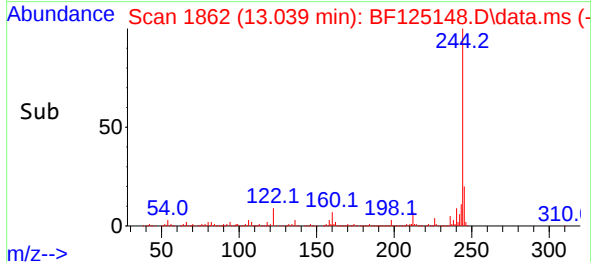
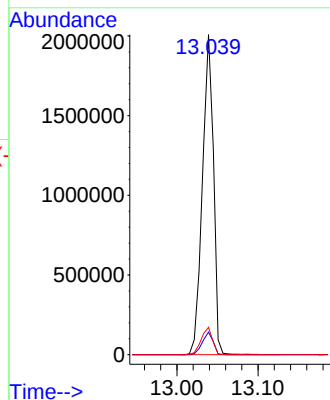
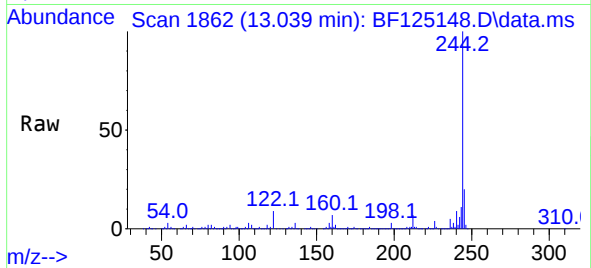




#79
Terphenyl-d14
Concen: 78.510 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Instrument :
BNA_F
ClientSampleId :
PB138531BL

Tgt Ion:244 Resp: 1896455
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125148.D
Acq: 23 Aug 2021 10:17

Tgt Ion:264 Resp: 322649
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.5 17.2 25.8

