

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125783.D
 Acq On : 8 Oct 2021 15:24
 Operator : JU/CG
 Sample : M4112-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-FENCE

Quant Time: Oct 08 17:30:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	212461	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	850743	20.00	ng	# 0.00
39) Acenaphthene-d10	9.874	164	442664	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	725202	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	397518	20.00	ng	0.00
86) Perylene-d12	15.445	264	447349	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	589649	45.34	ng	0.00
7) Phenol-d6	6.463	99	1275877	76.21	ng	-0.01
23) Nitrobenzene-d5	7.404	82	977516	71.42	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	33346	7.63	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1906801	74.30	ng	0.00
79) Terphenyl-d14	12.945	244	1688144	64.69	ng	0.00

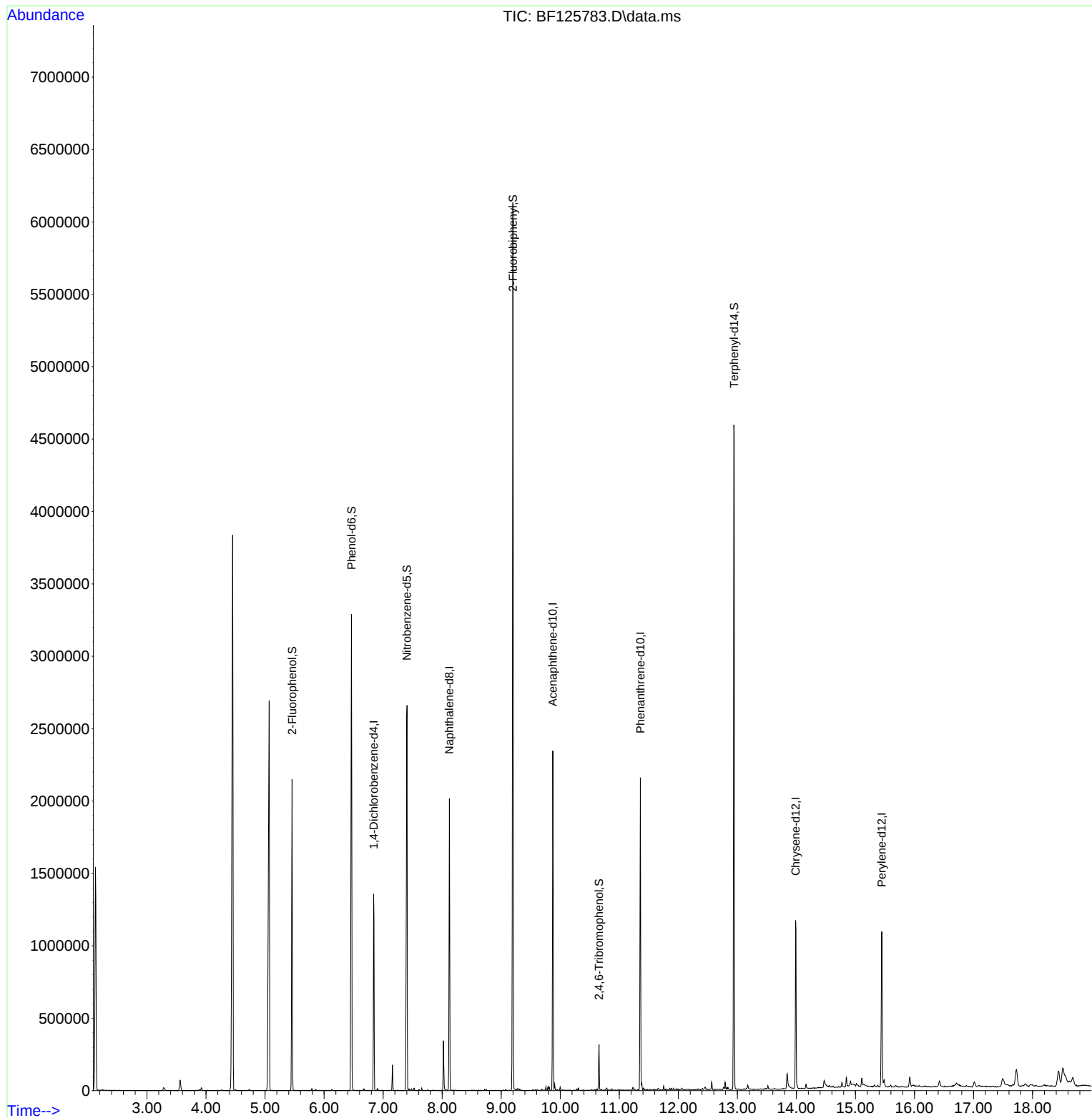
Target Compounds	Qvalue

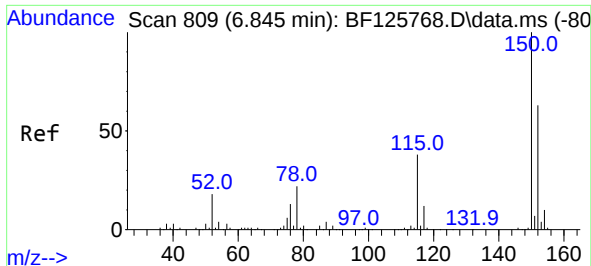
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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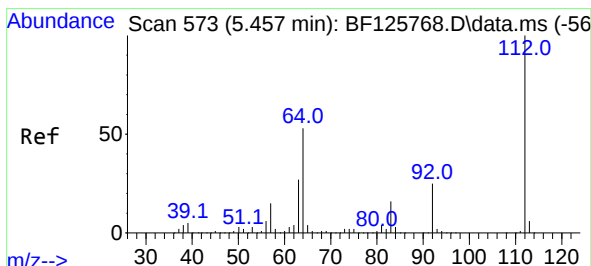
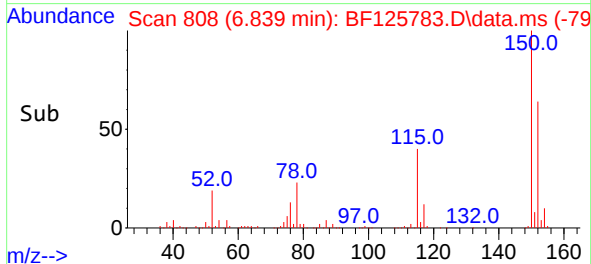
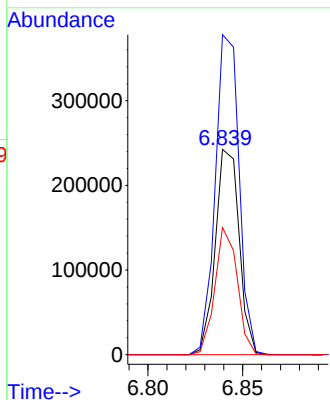
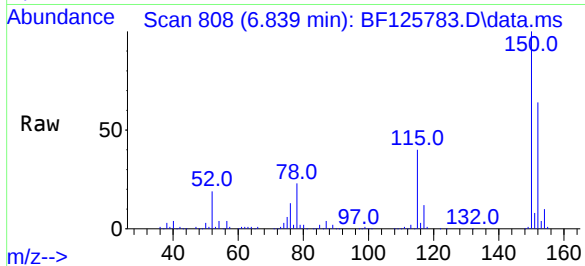




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

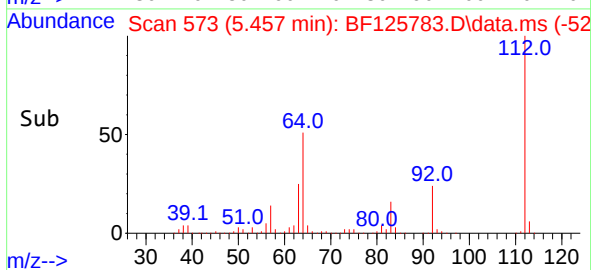
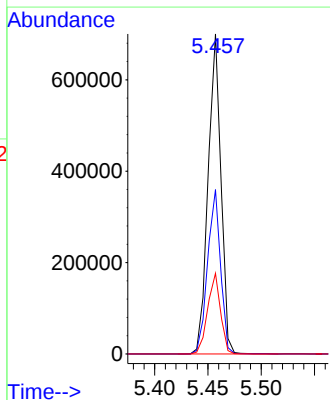
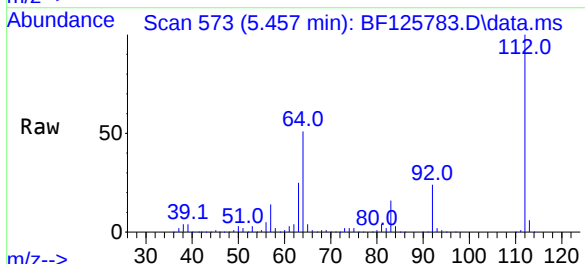
Instrument :
BNA_F
ClientSampleId :
3-FENCE

Tgt Ion:152 Resp: 212461
Ion Ratio Lower Upper
152 100
150 155.9 117.6 176.4
115 62.0 47.1 70.7

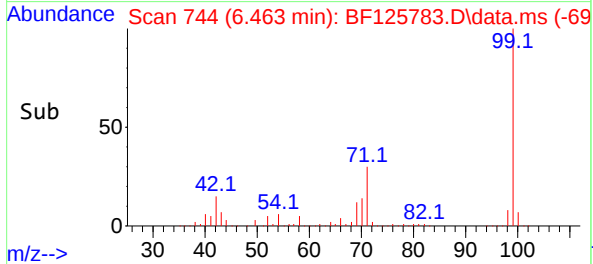
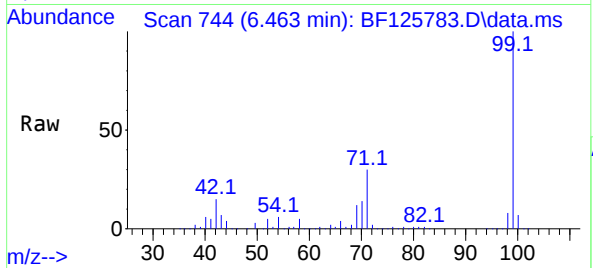
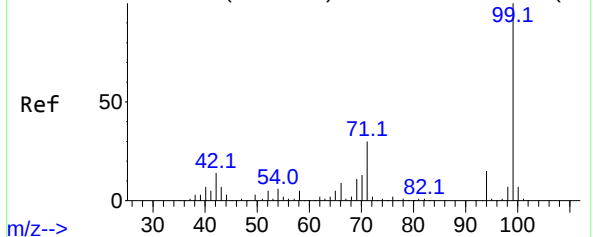


#5
2-Fluorophenol
Concen: 45.34 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

Tgt Ion:112 Resp: 589649
Ion Ratio Lower Upper
112 100
64 51.4 44.2 66.2
63 25.2 26.2 39.2#



Abundance Scan 746 (6.475 min): BF125768.D\data.ms (-73



#7

Phenol-d6

Concen: 76.21 ng

RT: 6.463 min Scan# 744

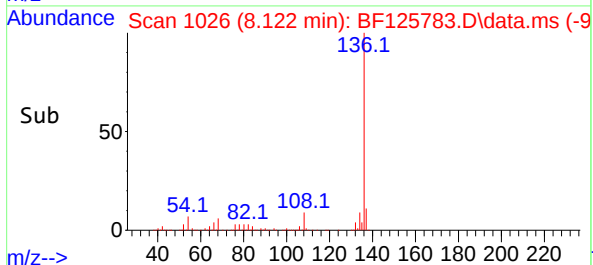
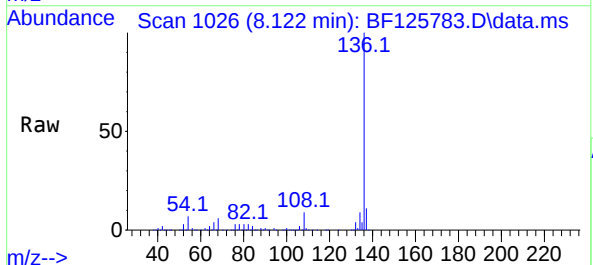
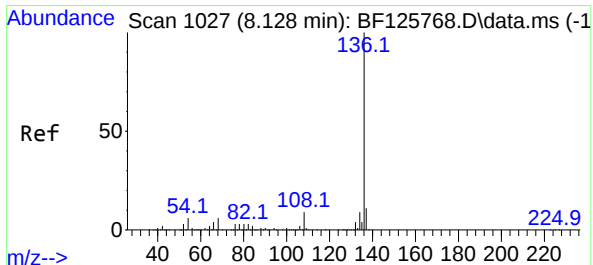
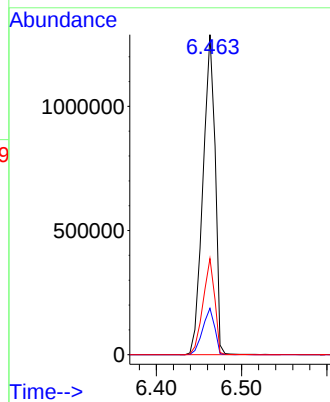
Delta R.T. -0.012 min

Lab File: BF125783.D

Acq: 8 Oct 2021 15:24

Tgt Ion: 99 Resp: 1275877

Ion	Ratio	Lower	Upper
99	100		
42	14.5	23.5	35.3#
71	30.0	25.6	38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.122 min Scan# 1026

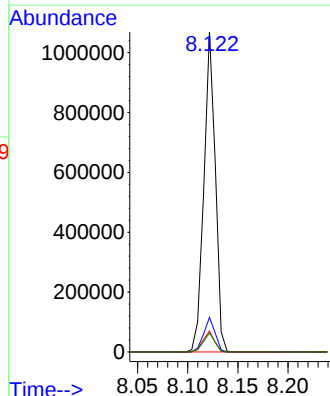
Delta R.T. -0.006 min

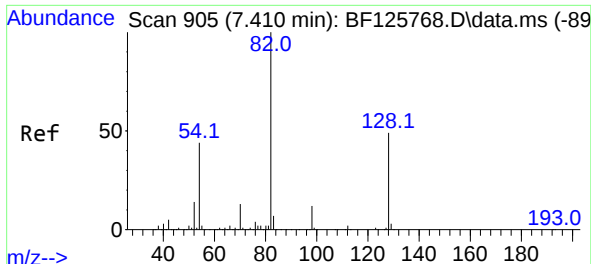
Lab File: BF125783.D

Acq: 8 Oct 2021 15:24

Tgt Ion: 136 Resp: 850743

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	6.6	6.4	9.6
68	5.9	3.3	4.9#

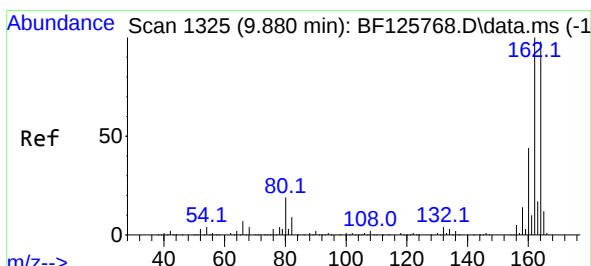
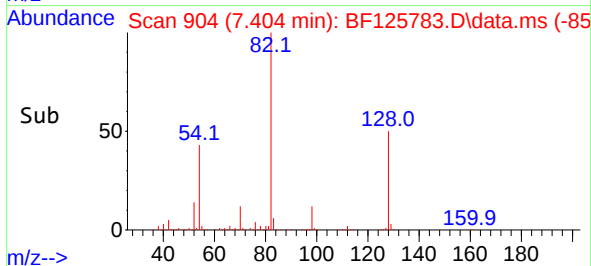
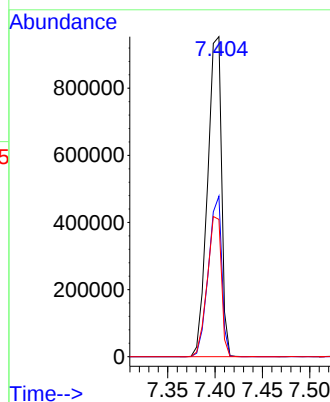
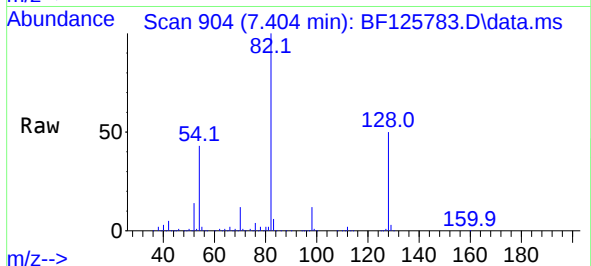




#23
Nitrobenzene-d5
Concen: 71.42 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

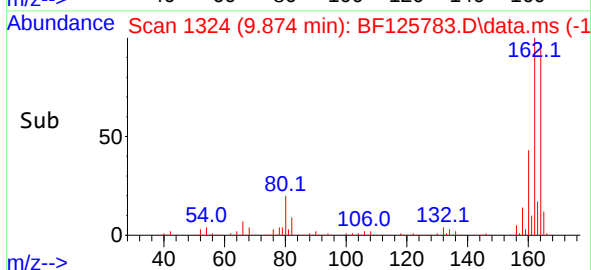
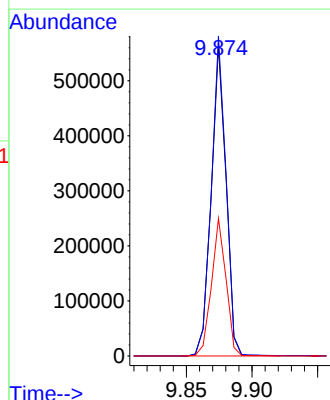
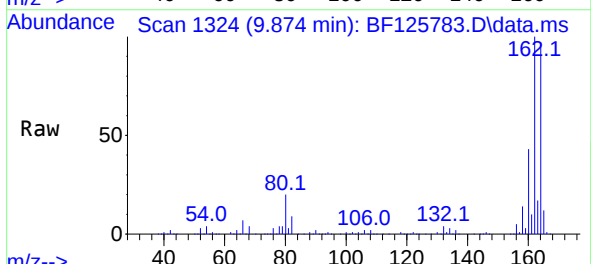
Instrument :
BNA_F
ClientSampleId :
3-FENCE

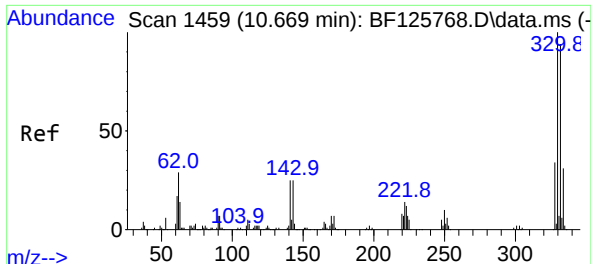
Tgt Ion: 82 Resp: 977516
Ion Ratio Lower Upper
82 100
128 50.1 40.6 60.8
54 42.9 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

Tgt Ion:164 Resp: 442664
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.4 38.0 57.0

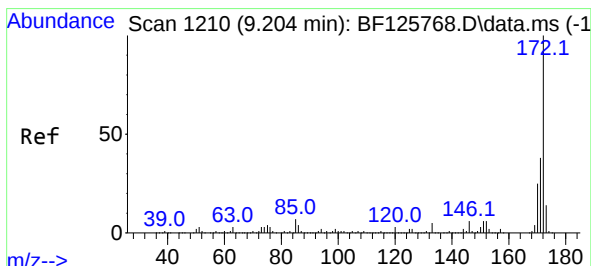
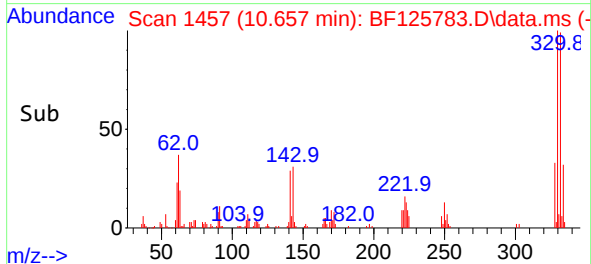
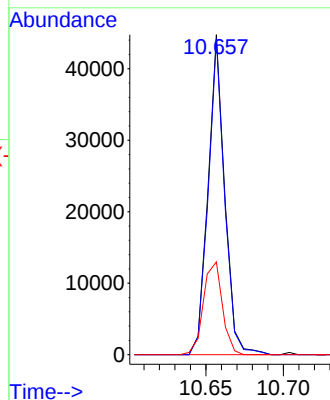
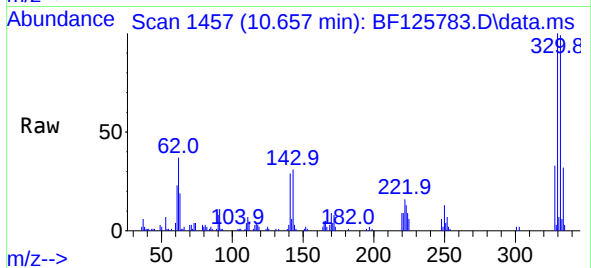




#42
2,4,6-Tribromophenol
Concen: 7.63 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

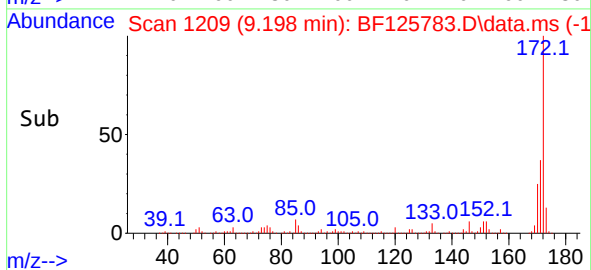
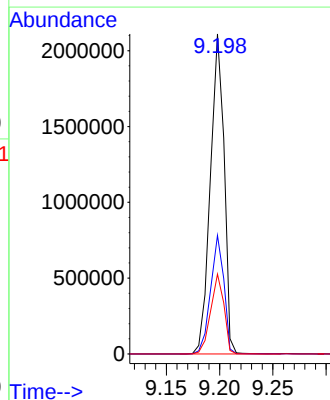
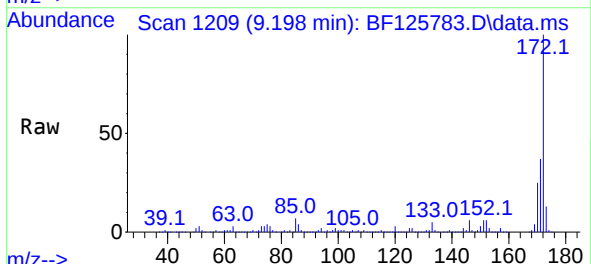
Instrument :
BNA_F
ClientSampleId :
3-FENCE

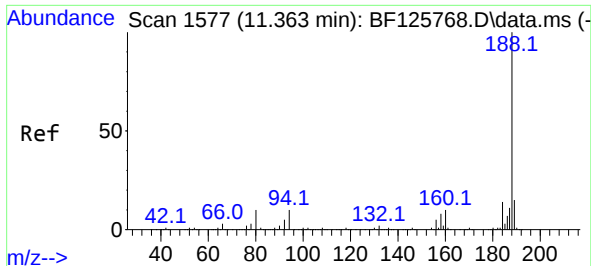
Tgt Ion: 330 Resp: 33346
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 33.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.30 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

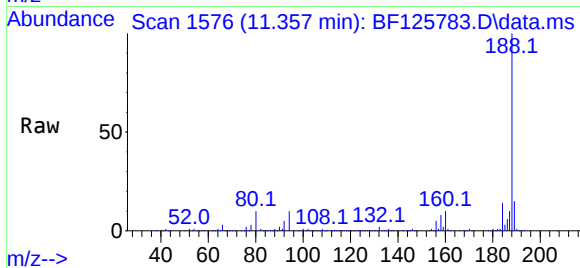
Tgt Ion: 172 Resp: 1906801
Ion Ratio Lower Upper
172 100
171 37.0 26.5 39.7
170 24.9 18.8 28.2



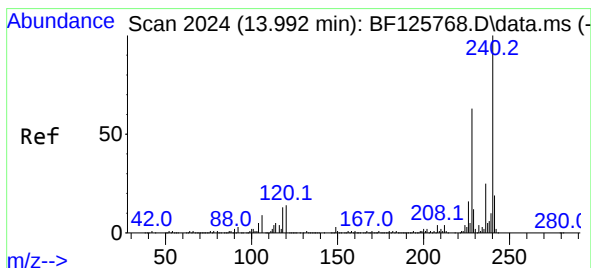
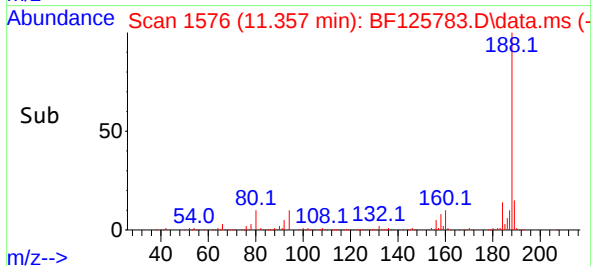
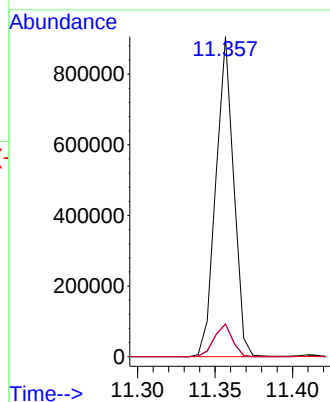


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

Instrument :
BNA_F
ClientSampleId :
3-FENCE

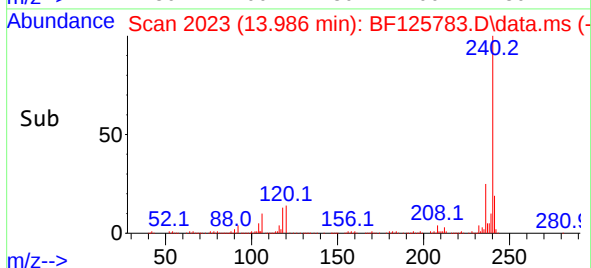
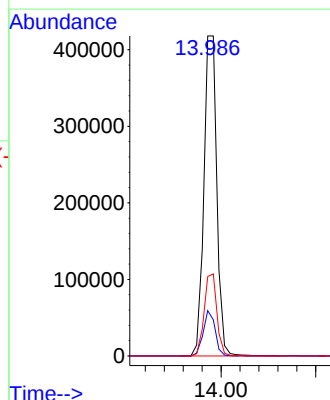
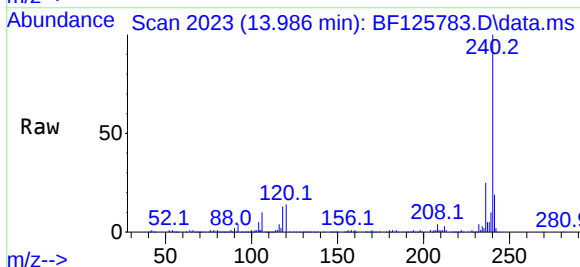


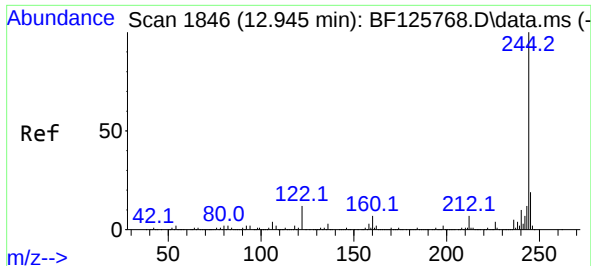
Tgt Ion:188 Resp: 725202
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF125783.D
Acq: 8 Oct 2021 15:24

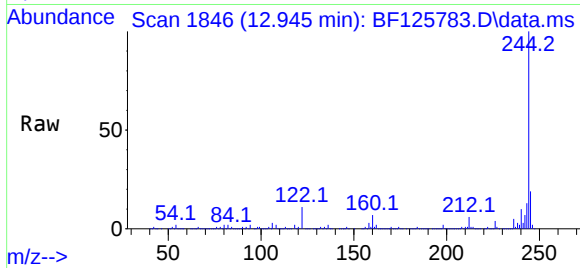
Tgt Ion:240 Resp: 397518
Ion Ratio Lower Upper
240 100
120 14.2 10.8 16.2
236 24.8 21.6 32.4





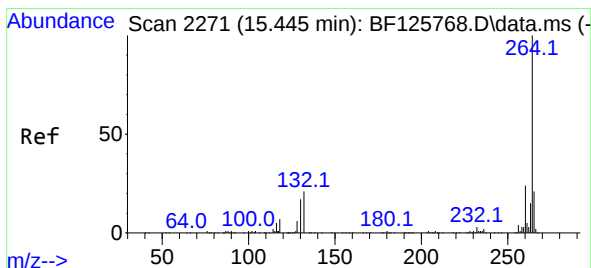
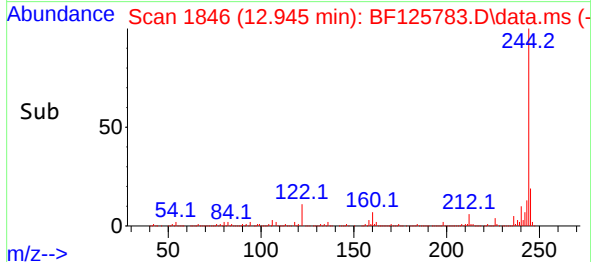
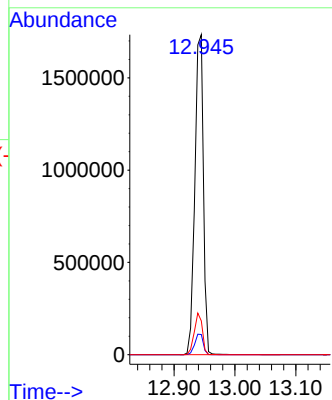
#79
 Terphenyl-d14
 Concen: 64.69 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF125783.D
 Acq: 8 Oct 2021 15:24

Instrument :
 BNA_F
 ClientSampleId :
 3-FENCE



Tgt Ion:244 Resp: 1688144

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.9	8.9
122	10.6	9.0	13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF125783.D
 Acq: 8 Oct 2021 15:24

Tgt Ion:264 Resp: 447349

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.7	17.2	25.8

