

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127651.D
 Acq On : 06 Apr 2022 16:39
 Operator : CG\JU
 Sample : PB143833BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143833BL

Quant Time: Apr 07 02:38:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	159467	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	595851	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	350525	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	649756	20.000	ng	0.00
76) Chrysene-d12	14.151	240	505911	20.000	ng	0.00
86) Perylene-d12	15.674	264	371381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	1198588	122.131	ng	0.02
7) Phenol-d6	6.581	99	1573834	122.585	ng	0.00
23) Nitrobenzene-d5	7.528	82	1147952	85.889	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	480889	128.921	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2005411	80.935	ng	0.00
79) Terphenyl-d14	13.098	244	2353454	76.785	ng	0.00

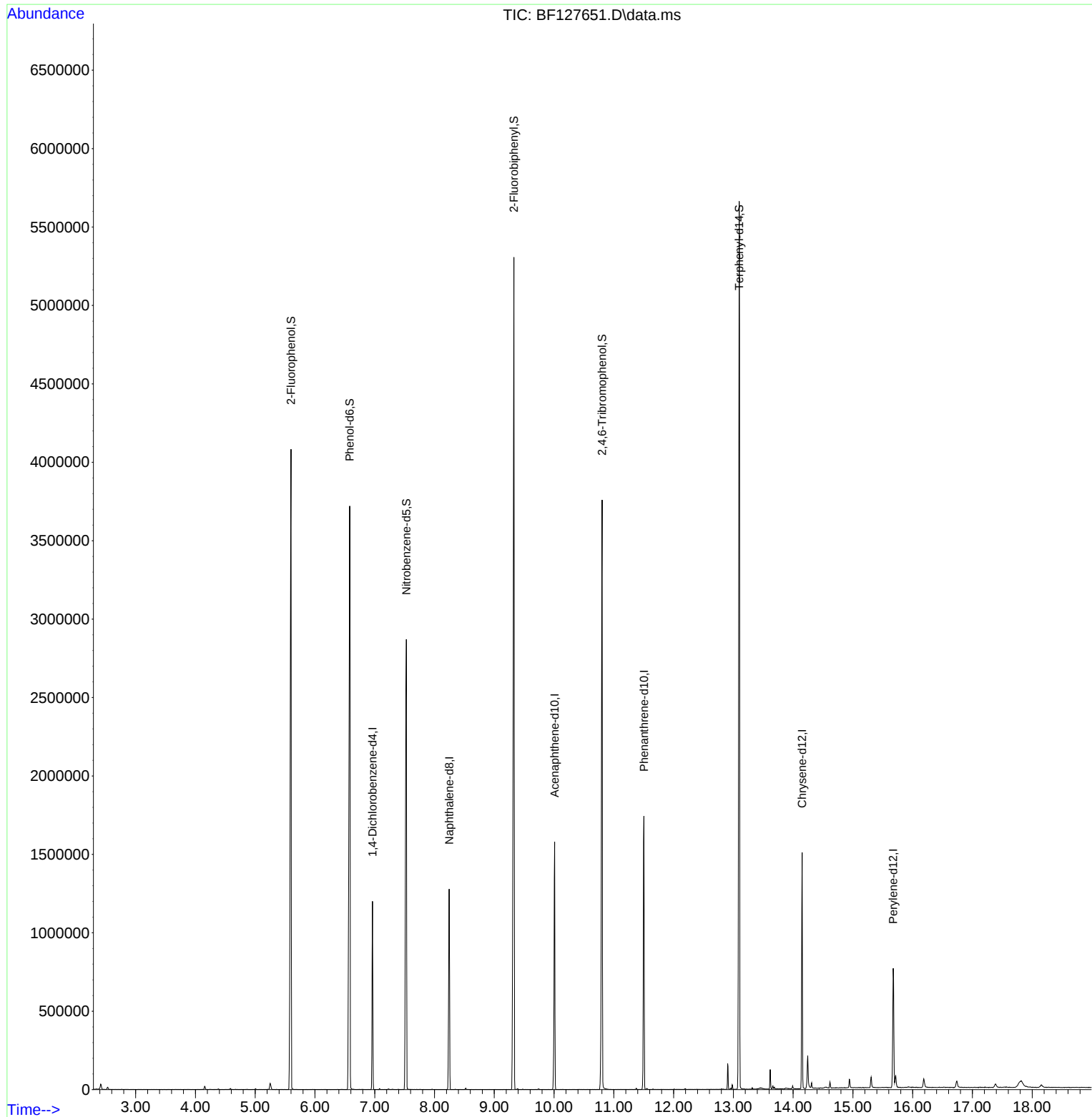
Target Compounds	Qvalue

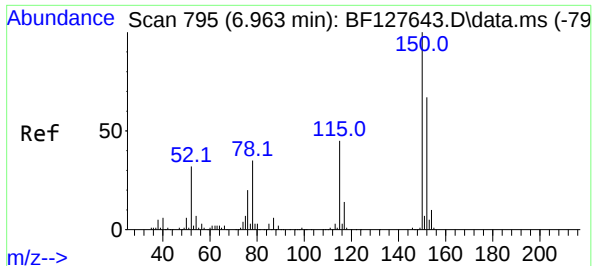
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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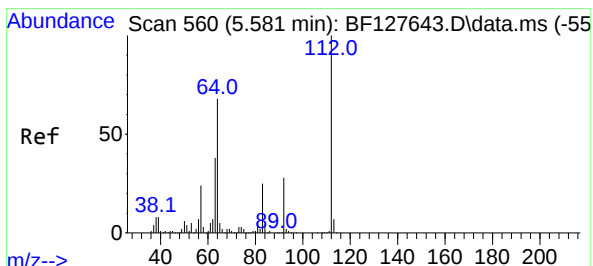
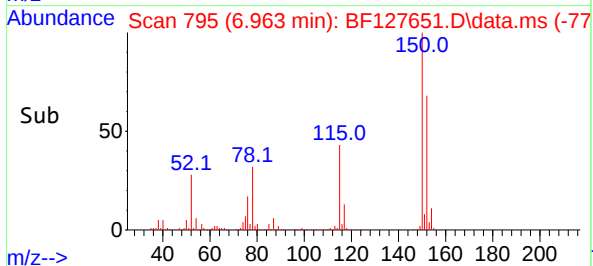
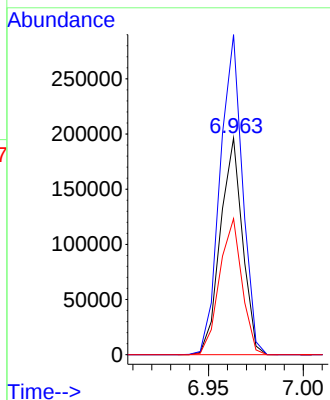
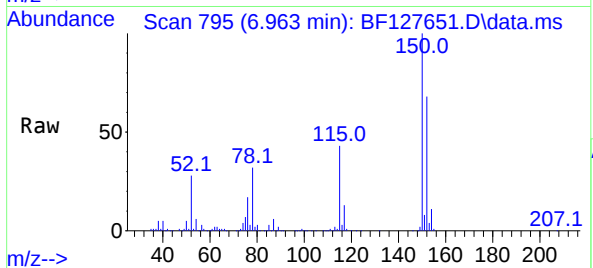




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

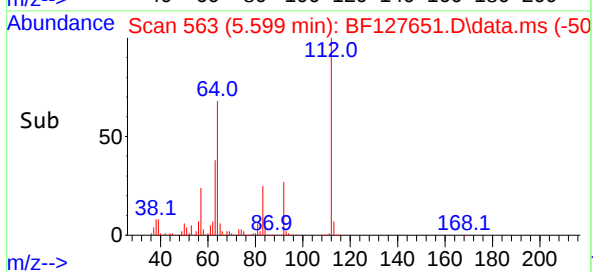
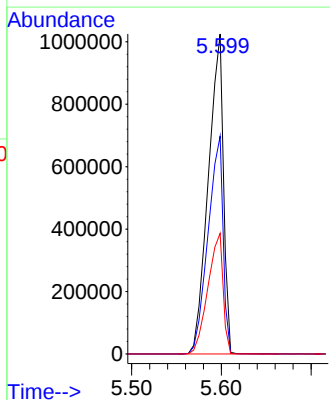
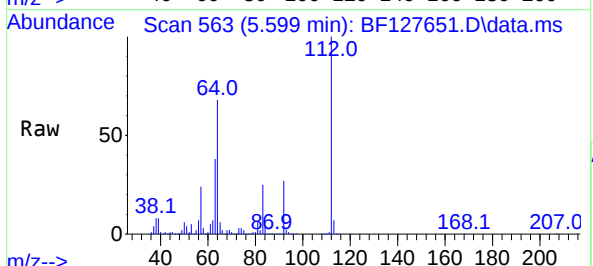
Instrument :
BNA_F
ClientSampleId :
PB143833BL

Tgt Ion:152 Resp: 159467
Ion Ratio Lower Upper
152 100
150 147.7 117.2 175.8
115 62.8 49.8 74.6



#5
2-Fluorophenol
Concen: 122.131 ng
RT: 5.599 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

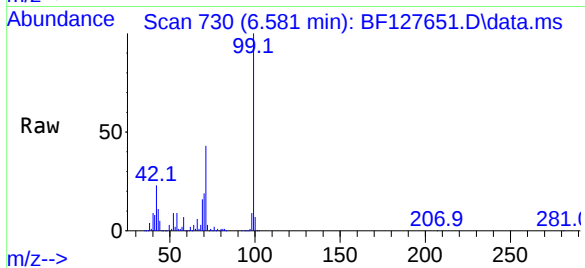
Tgt Ion:112 Resp: 1198588
Ion Ratio Lower Upper
112 100
64 68.1 58.4 87.6
63 37.7 30.1 45.1





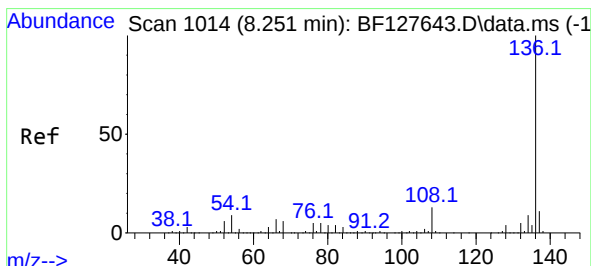
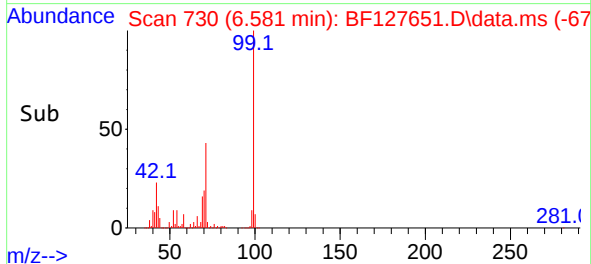
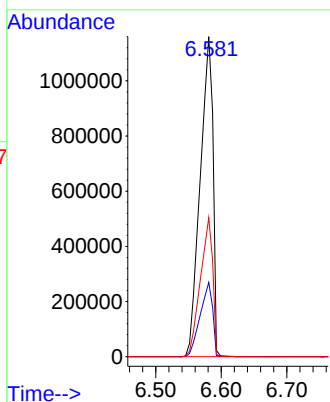
#7
Phenol-d6
Concen: 122.585 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

Instrument :
BNA_F
ClientSampleId :
PB143833BL



Tgt Ion: 99 Resp: 1573834

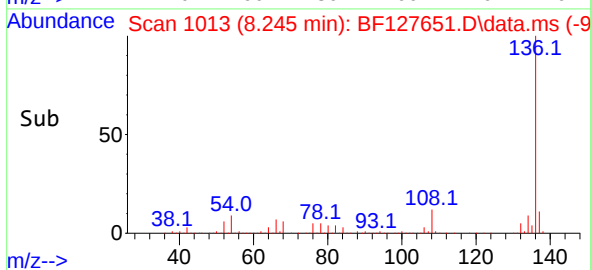
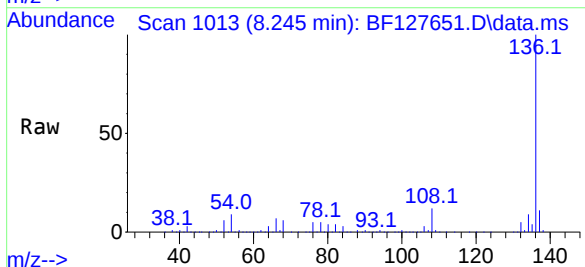
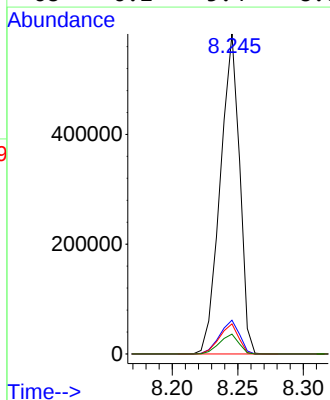
Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.8	26.6
71	43.4	29.6	44.4

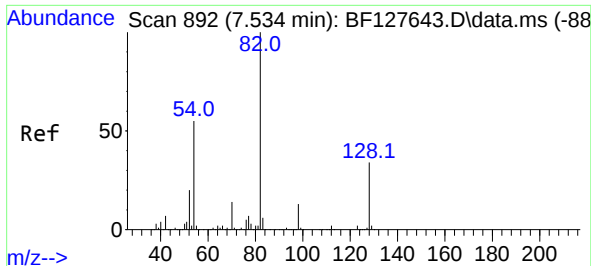


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

Tgt Ion: 136 Resp: 595851

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.4	9.2	13.8
68	6.2	5.4	8.0

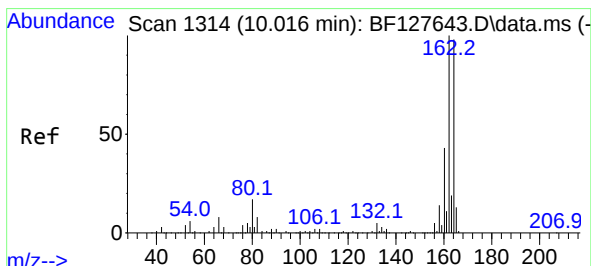
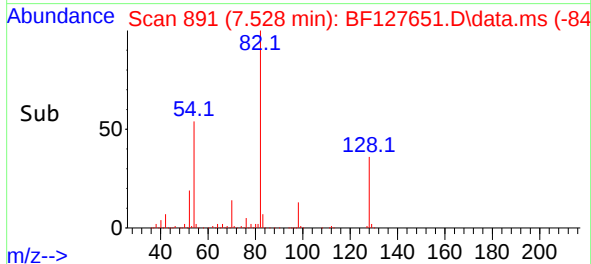
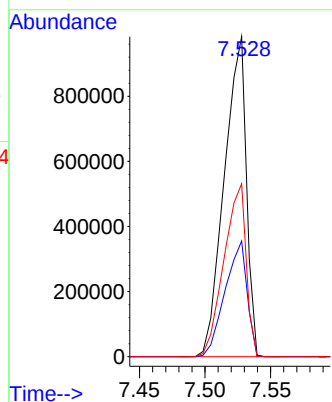
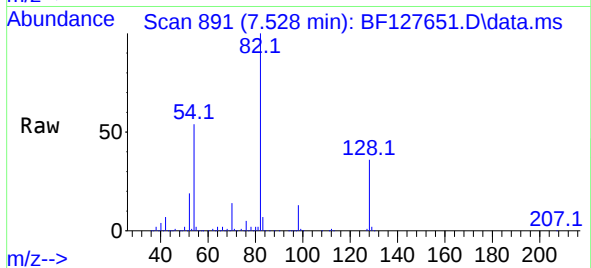




#23
Nitrobenzene-d5
Concen: 85.889 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

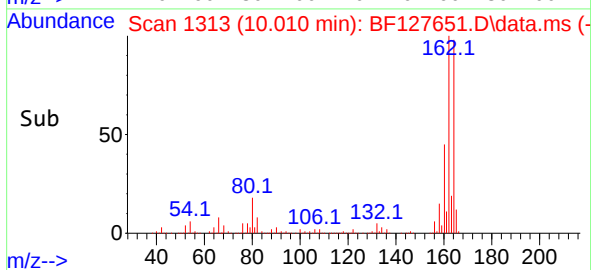
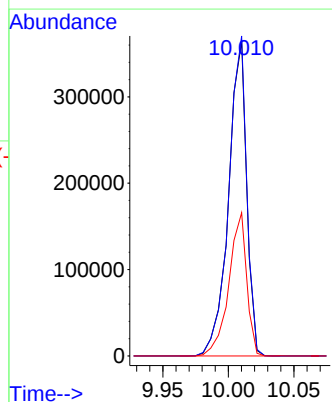
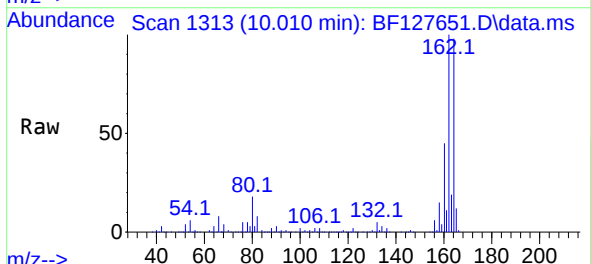
Instrument :
BNA_F
ClientSampleId :
PB143833BL

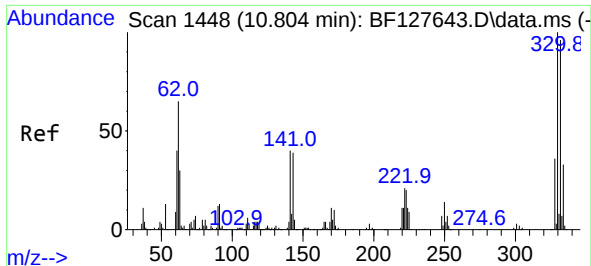
Tgt Ion: 82 Resp: 1147952
Ion Ratio Lower Upper
82 100
128 36.2 30.6 45.8
54 54.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

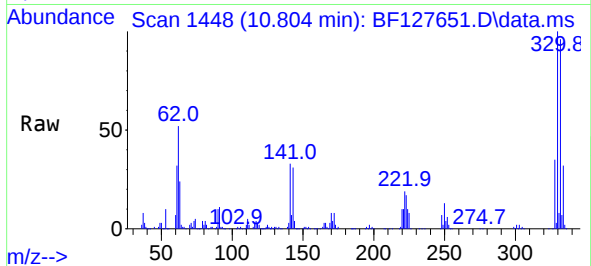
Tgt Ion: 164 Resp: 350525
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 45.5 34.6 52.0



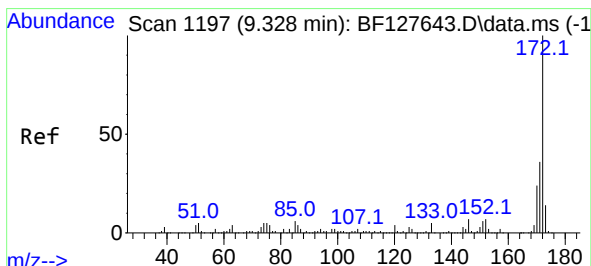
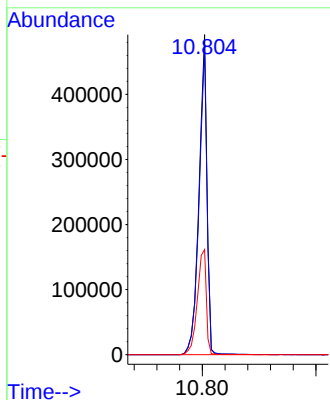
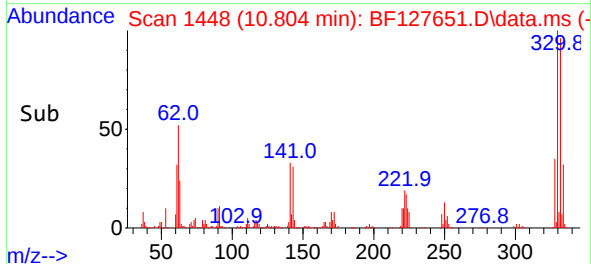


#42
2,4,6-Tribromophenol
Concen: 128.921 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

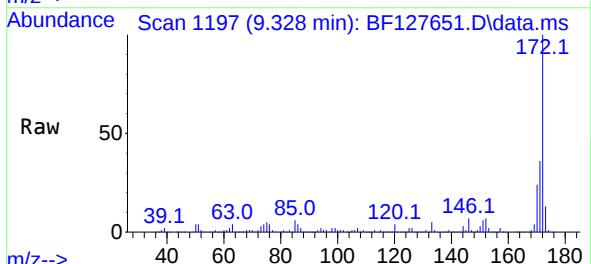
Instrument :
BNA_F
ClientSampleId :
PB143833BL



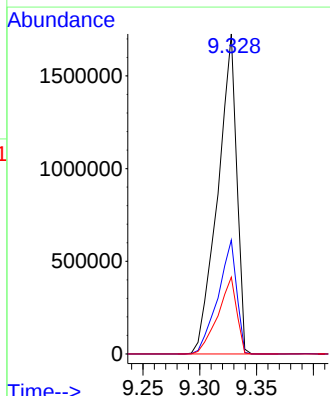
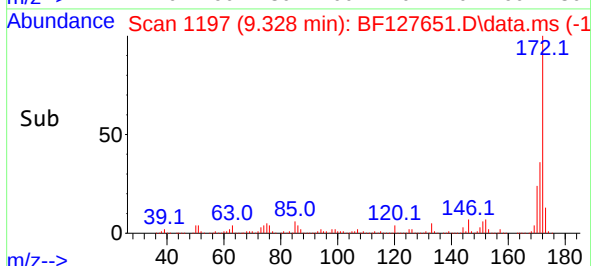
Tgt Ion:330 Resp: 480889
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 37.1 26.2 39.4

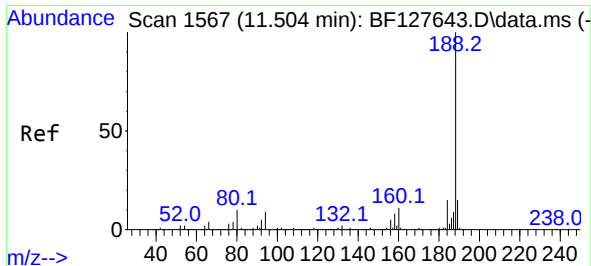


#45
2-Fluorobiphenyl
Concen: 80.935 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39



Tgt Ion:172 Resp: 2005411
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.0 18.6 27.8

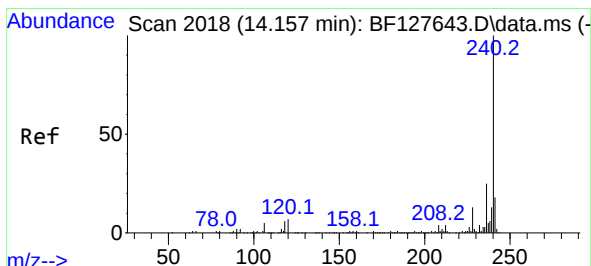
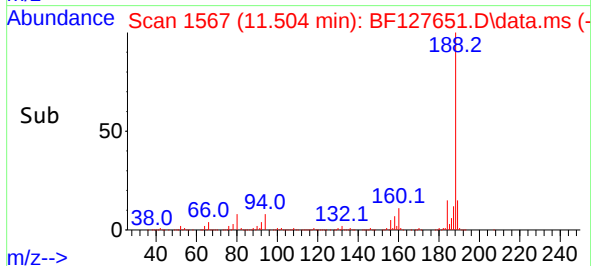
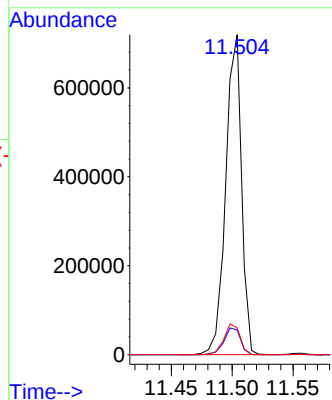
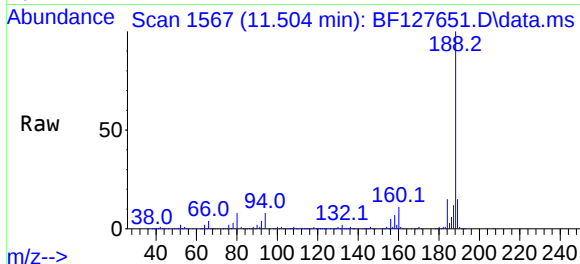




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

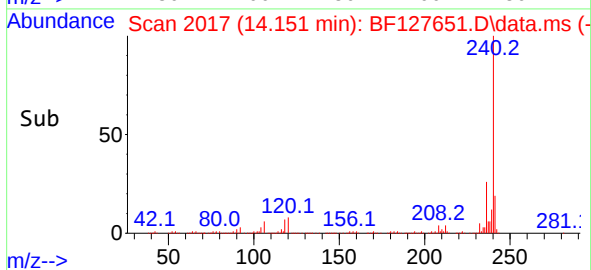
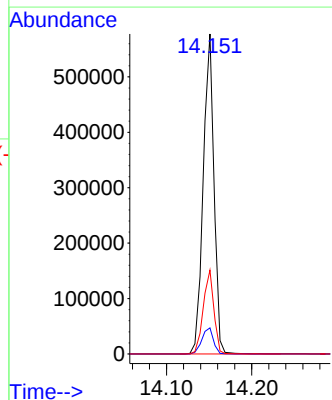
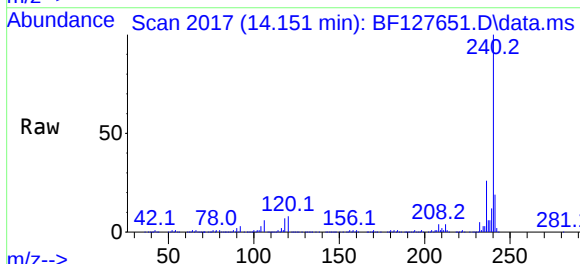
Instrument :
BNA_F
ClientSampleId :
PB143833BL

Tgt Ion:188 Resp: 649756
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127651.D
Acq: 06 Apr 2022 16:39

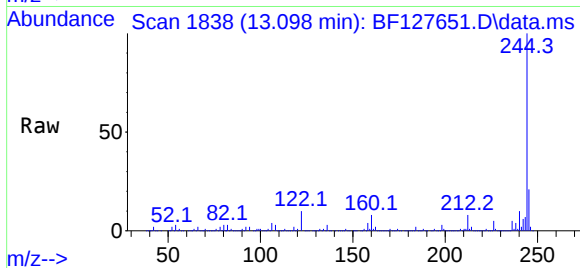
Tgt Ion:240 Resp: 505911
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 26.2 20.7 31.1



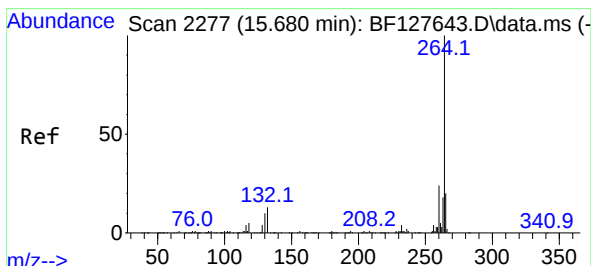
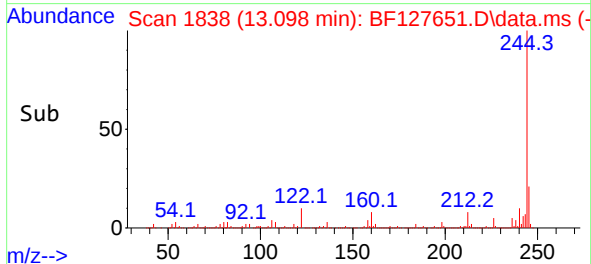
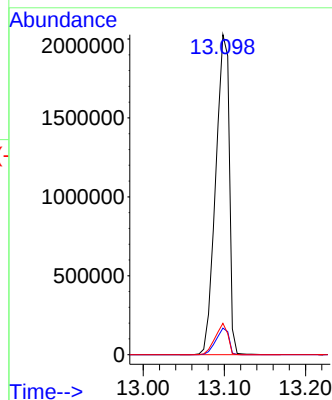


#79
 Terphenyl-d14
 Concen: 76.785 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127651.D
 Acq: 06 Apr 2022 16:39

Instrument :
 BNA_F
 ClientSampleId :
 PB143833BL



Tgt Ion:244 Resp: 2353454
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.7 8.5
 122 9.8 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127651.D
 Acq: 06 Apr 2022 16:39

Tgt Ion:264 Resp: 371381
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.1 28.7
 265 20.6 17.4 26.2

