

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132155.D
 Acq On : 20 Jan 2023 10:31
 Operator : CG\JU
 Sample : PB150196BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150196BL

Quant Time: Jan 21 02:19:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	181008	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	656237	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	363078	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	736598	20.000	ng	0.00
76) Chrysene-d12	14.301	240	550722	20.000	ng	0.00
86) Perylene-d12	15.901	264	399542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1291387	124.630	ng	0.02
7) Phenol-d6	6.701	99	1682279	128.974	ng	0.00
23) Nitrobenzene-d5	7.654	82	1113228	90.117	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	523745	135.048	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1859390	74.832	ng	0.00
79) Terphenyl-d14	13.242	244	2431647	73.962	ng	0.00

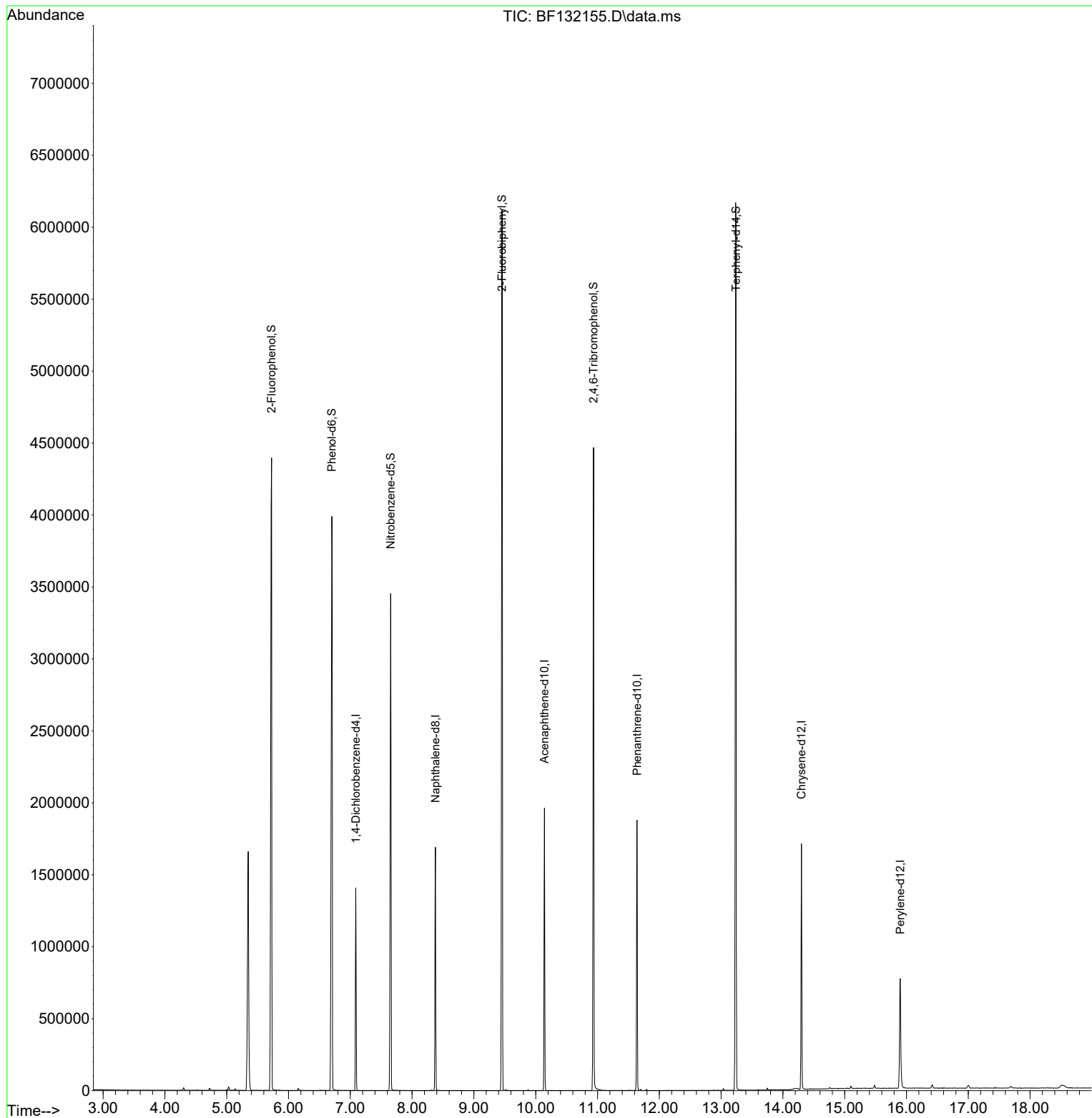
Target Compounds	Qvalue

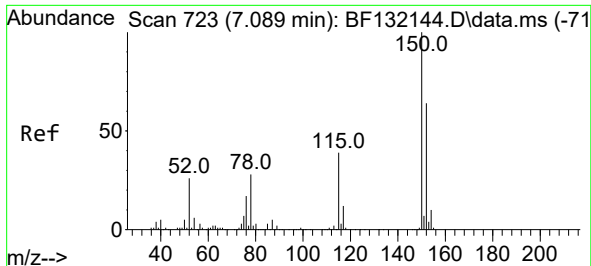
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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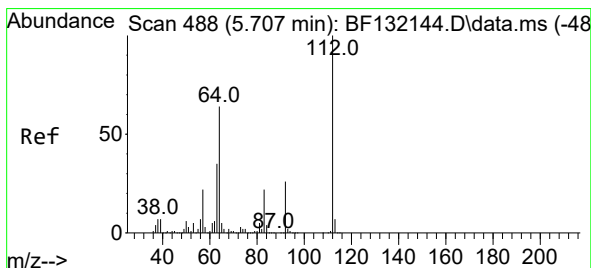
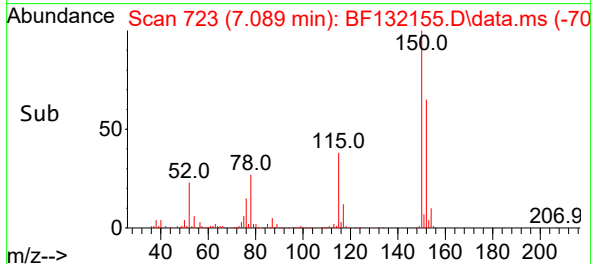
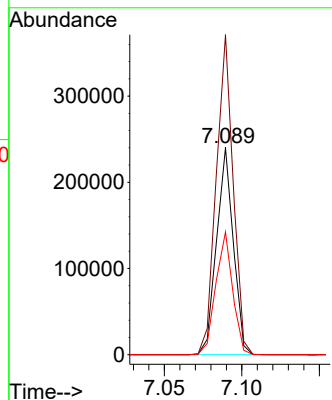
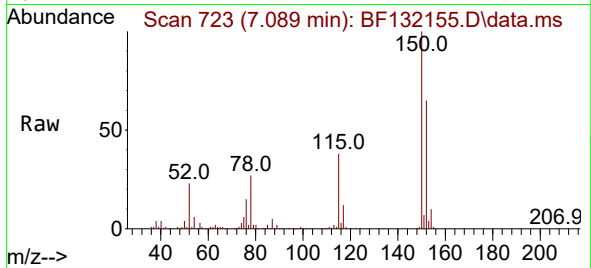




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

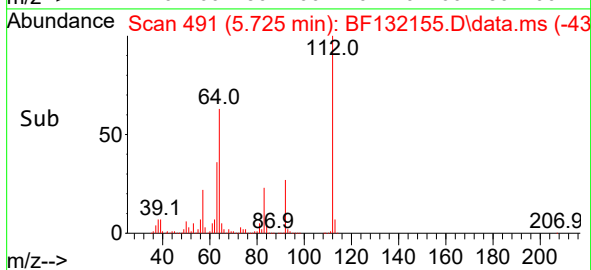
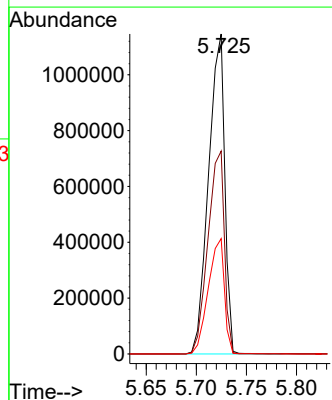
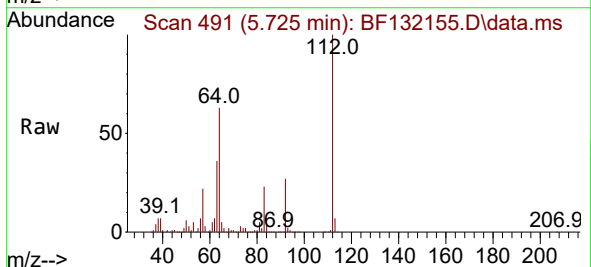
Instrument :
 BNA_F
 ClientSampleId :
 PB150196BL

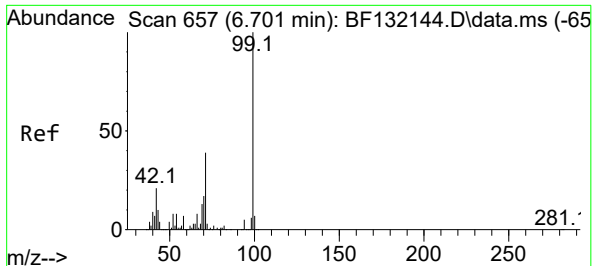
Tgt Ion:152 Resp: 181008
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.8 188.8
 115 59.2 49.2 73.8



#5
 2-Fluorophenol
 Concen: 124.630 ng
 RT: 5.725 min Scan# 491
 Delta R.T. 0.018 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

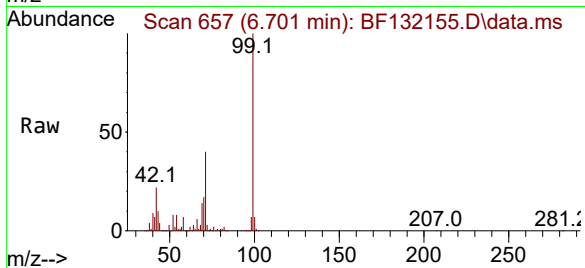
Tgt Ion:112 Resp: 1291387
 Ion Ratio Lower Upper
 112 100
 64 63.4 51.4 77.0
 63 36.1 28.2 42.2





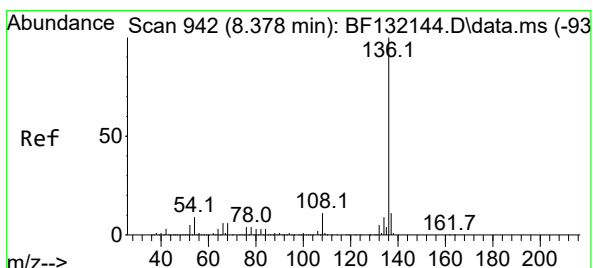
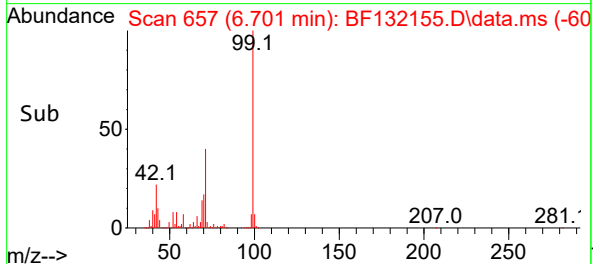
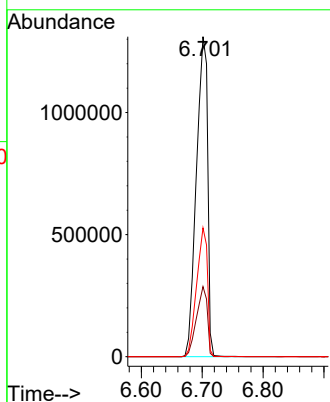
#7
Phenol-d6
Concen: 128.974 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Instrument :
BNA_F
ClientSampleId :
PB150196BL



Tgt Ion: 99 Resp: 1682279

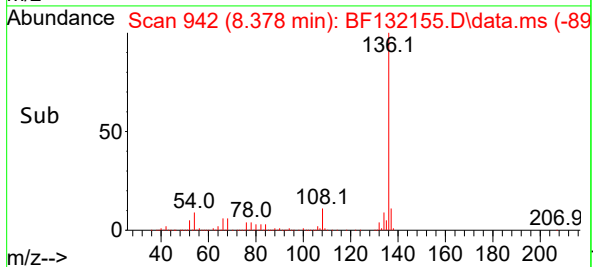
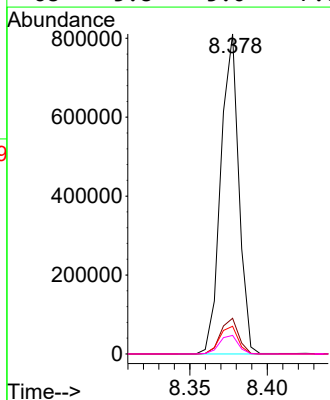
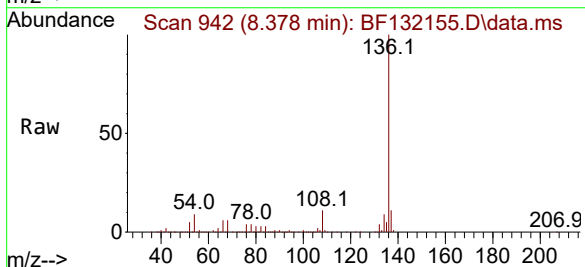
Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.6	24.8
71	40.3	30.8	46.2

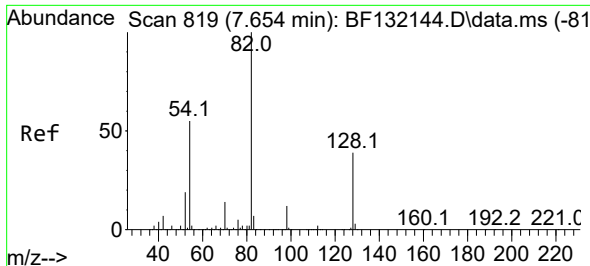


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion: 136 Resp: 656237

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	7.0	10.6
68	5.8	5.0	7.6

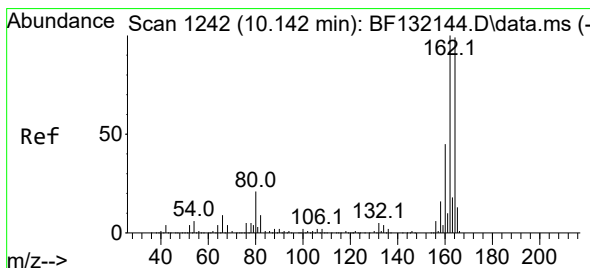
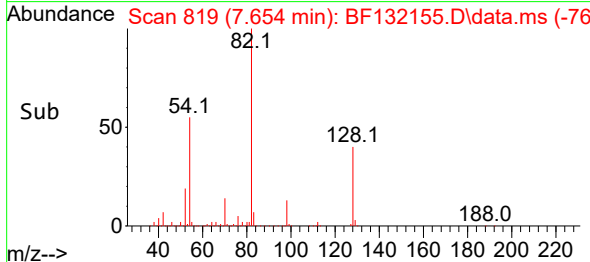
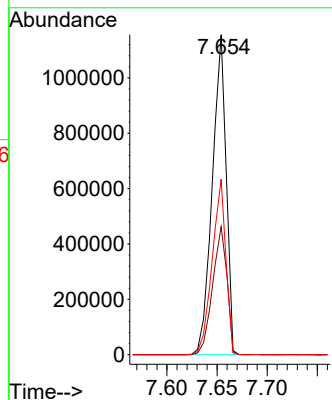
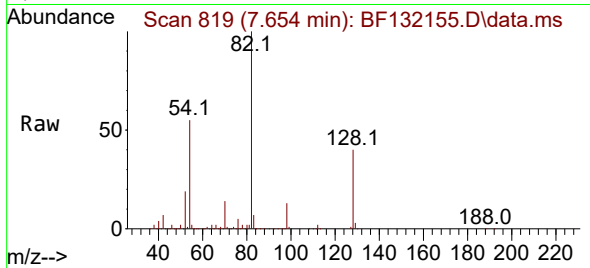




#23
Nitrobenzene-d5
Concen: 90.117 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

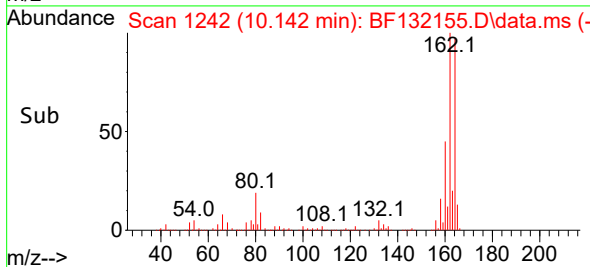
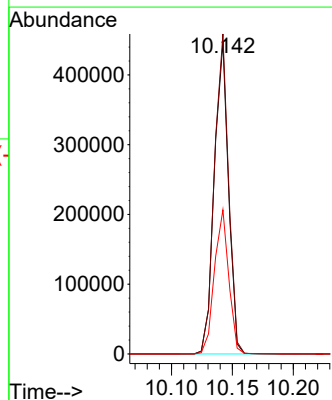
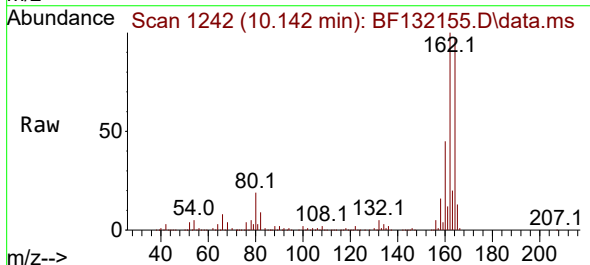
Instrument :
BNA_F
ClientSampleId :
PB150196BL

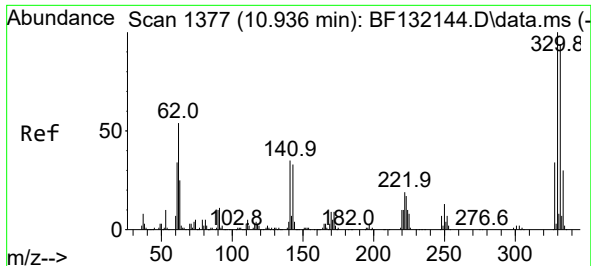
Tgt Ion: 82 Resp: 1113228
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 54.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

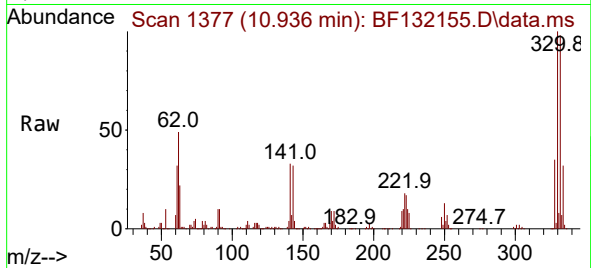
Tgt Ion:164 Resp: 363078
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 46.2 36.9 55.3



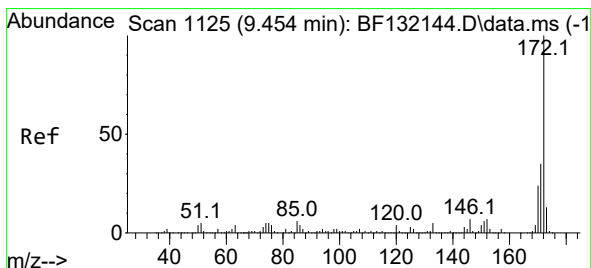
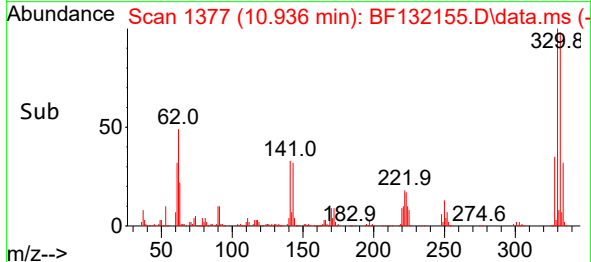
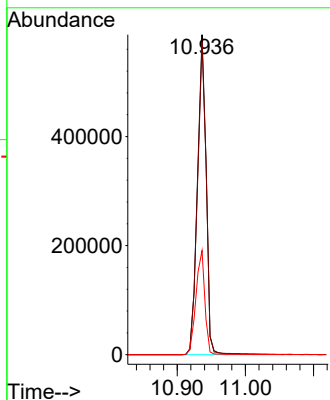


#42
2,4,6-Tribromophenol
Concen: 135.048 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Instrument :
BNA_F
ClientSampleId :
PB150196BL

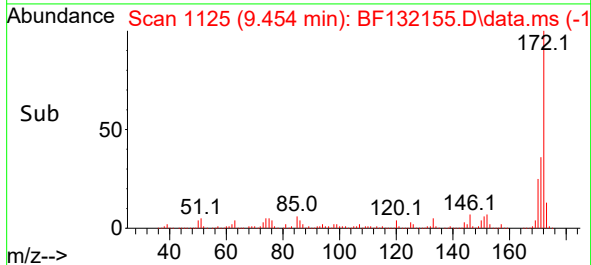
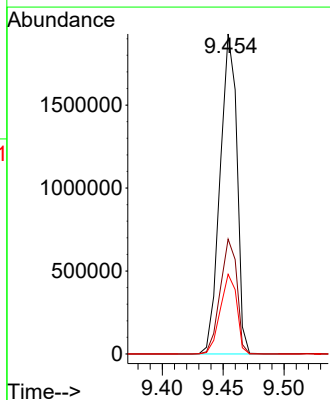
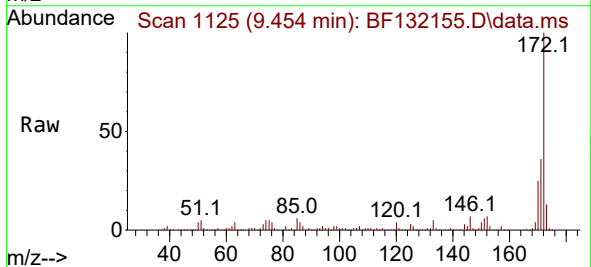


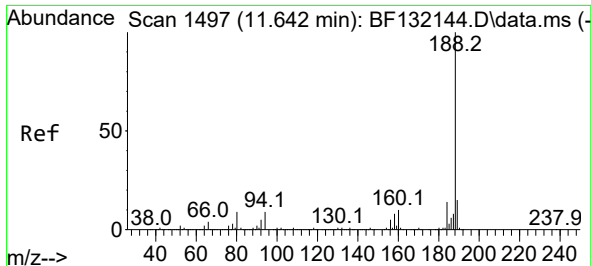
Tgt Ion:330 Resp: 523745
Ion Ratio Lower Upper
330 100
332 98.2 75.6 113.4
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 74.832 ng
RT: 9.454 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

Tgt Ion:172 Resp: 1859390
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.9 19.6 29.4

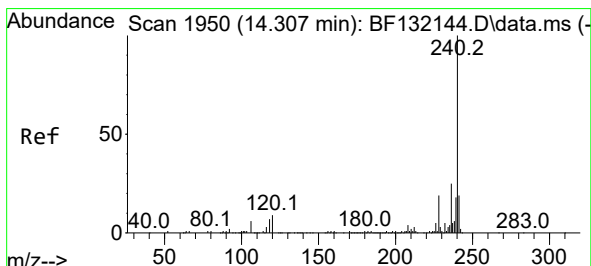
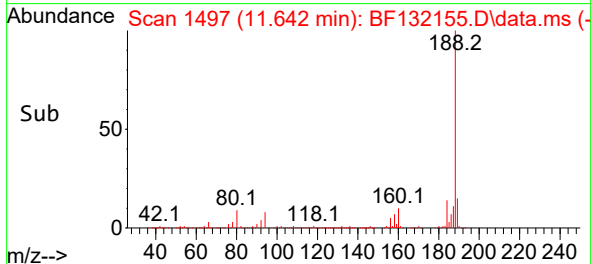
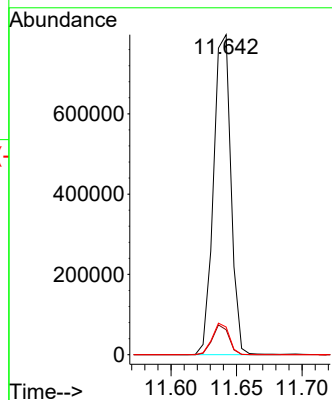
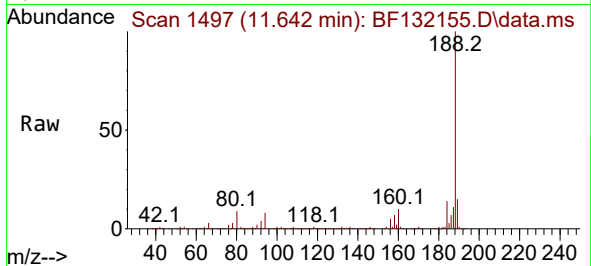




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

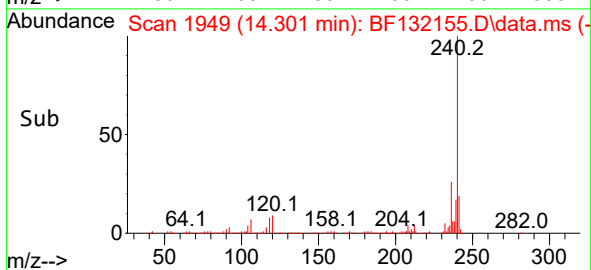
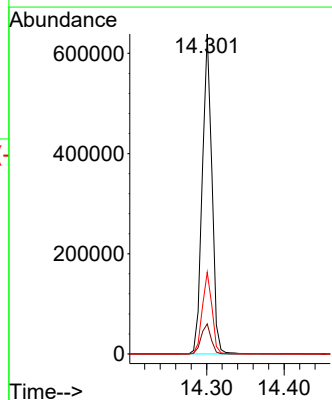
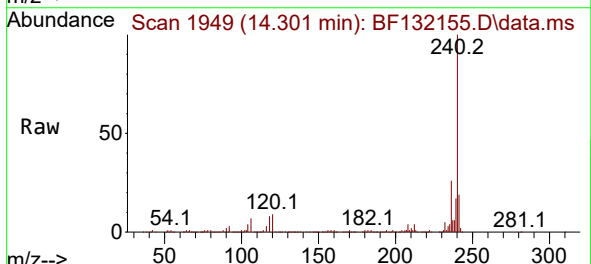
Instrument :
BNA_F
ClientSampleId :
PB150196BL

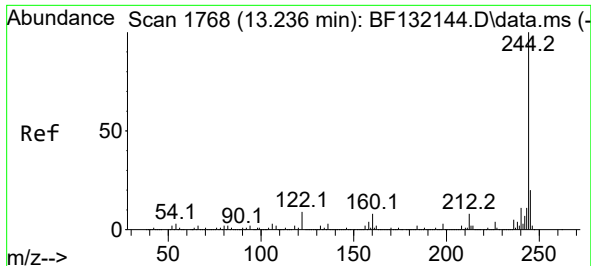
Tgt Ion:188 Resp: 736598
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132155.D
Acq: 20 Jan 2023 10:31

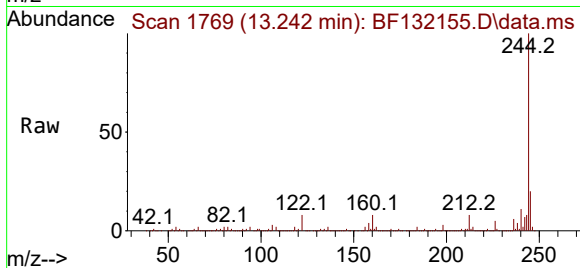
Tgt Ion:240 Resp: 550722
Ion Ratio Lower Upper
240 100
120 9.4 6.9 10.3
236 25.6 20.3 30.5



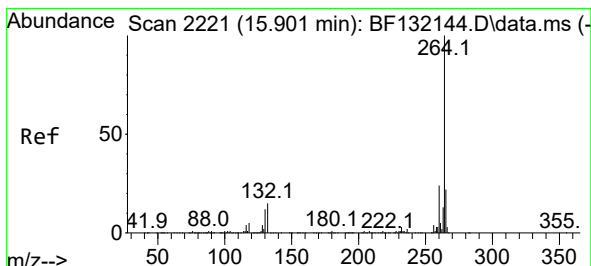
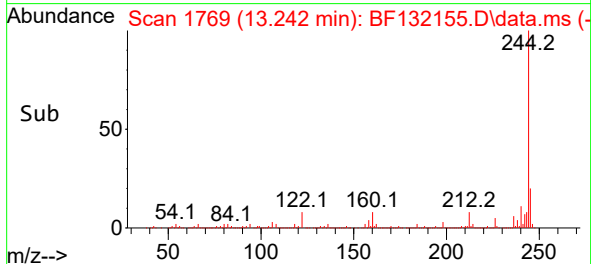
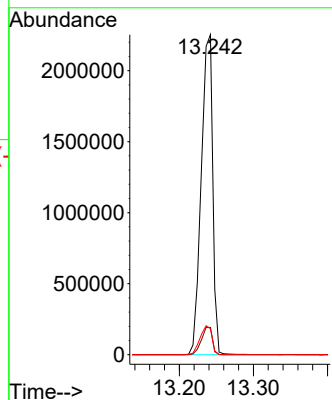


#79
 Terphenyl-d14
 Concen: 73.962 ng
 RT: 13.242 min Scan# 1769
 Delta R.T. 0.006 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 2431647
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 8.1 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.901 min Scan# 2221
 Delta R.T. -0.000 min
 Lab File: BF132155.D
 Acq: 20 Jan 2023 10:31

Tgt Ion:264 Resp: 399542
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 21.8 17.4 26.0

