

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133763.D
 Acq On : 14 Jun 2023 21:29
 Operator : CG\JU
 Sample : 03140-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GA

Quant Time: Jun 15 01:31:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:27:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	119501	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	456017	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	213170	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	360880	20.000	ng	0.00
76) Chrysene-d12	13.998	240	271299	20.000	ng	-0.01
86) Perylene-d12	15.463	264	302861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	685304	99.836	ng	0.00
7) Phenol-d6	6.457	99	765329	85.655	ng	-0.01
23) Nitrobenzene-d5	7.393	82	608742	72.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	249218	92.359	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1076568	71.791	ng	0.00
79) Terphenyl-d14	12.945	244	1034523	59.004	ng	0.00

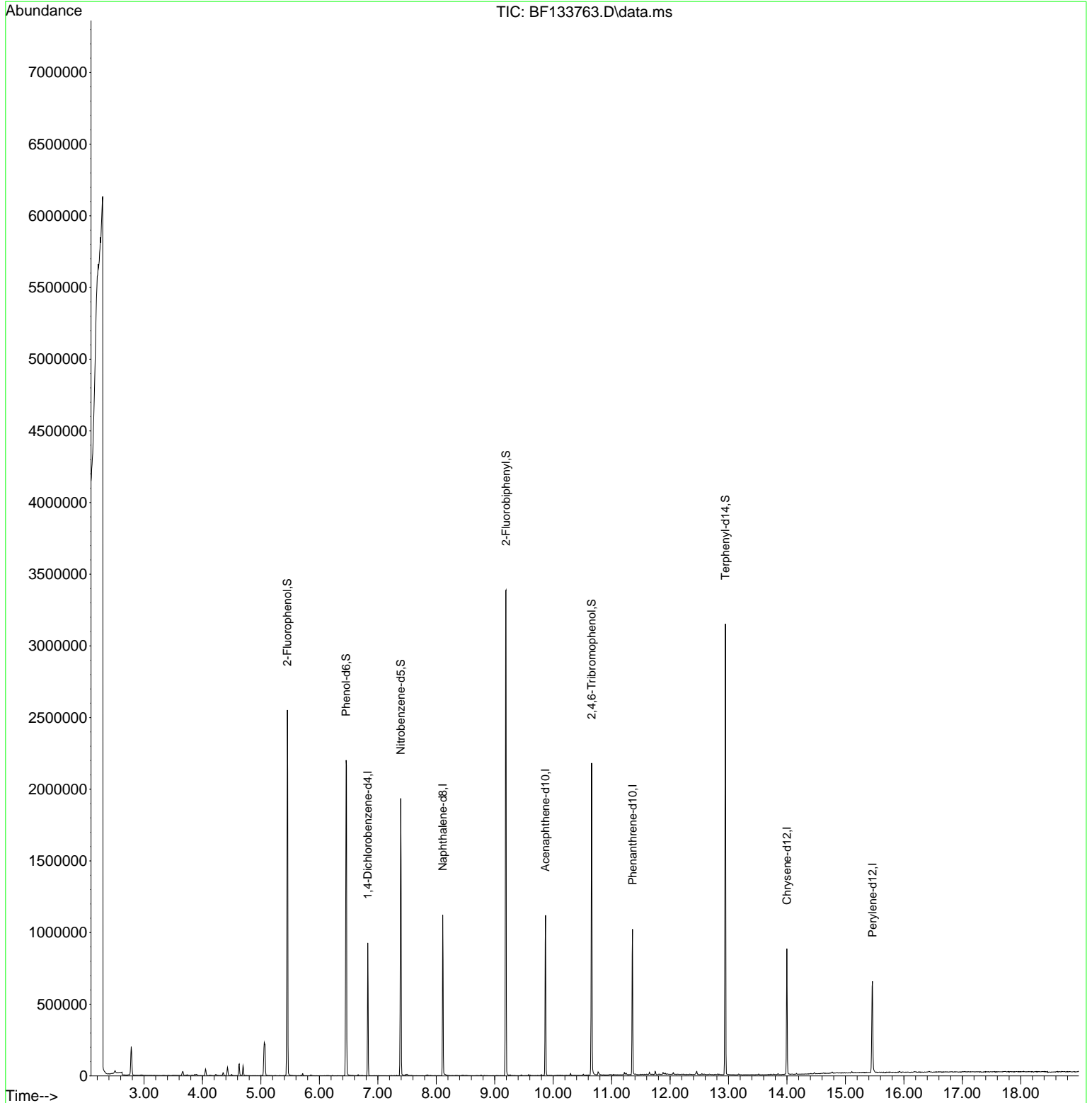
Target Compounds Qvalue

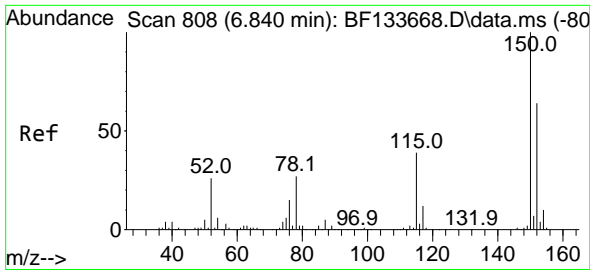
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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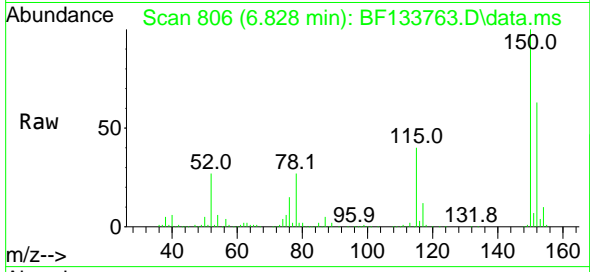
Quant Time: Jun 15 01:31:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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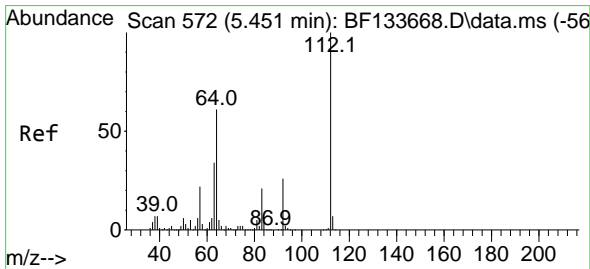
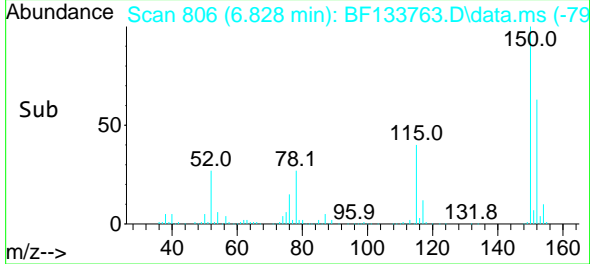
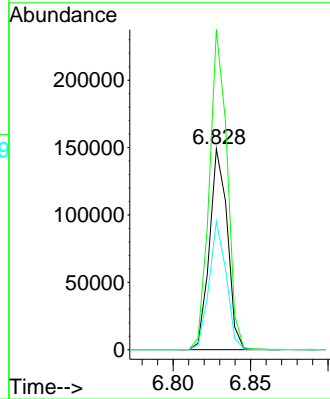


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GA

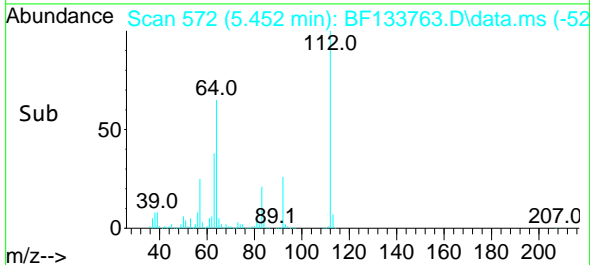
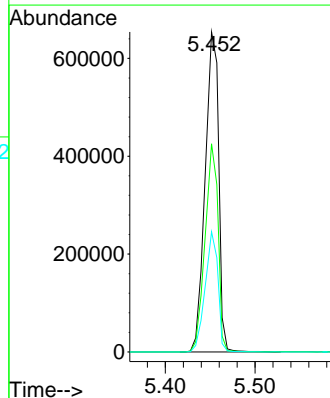
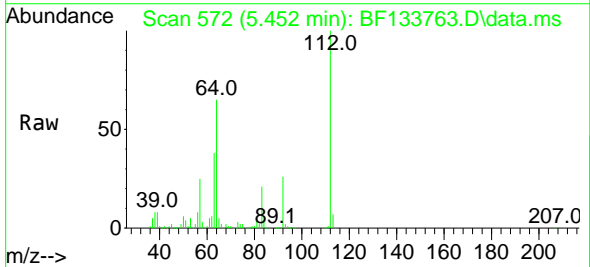


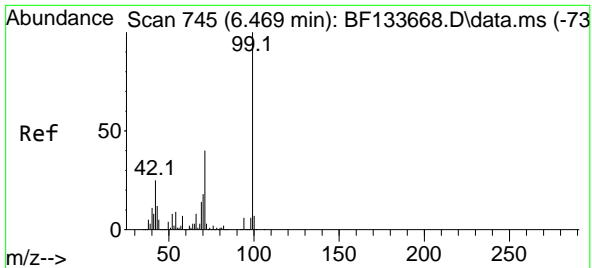
Tgt Ion:152 Resp: 119501
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.3 186.5
 115 64.0 48.5 72.7



#5
 2-Fluorophenol
 Concen: 99.836 ng
 RT: 5.452 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Tgt Ion:112 Resp: 685304
 Ion Ratio Lower Upper
 112 100
 64 65.0 49.0 73.4
 63 37.6 26.8 40.2



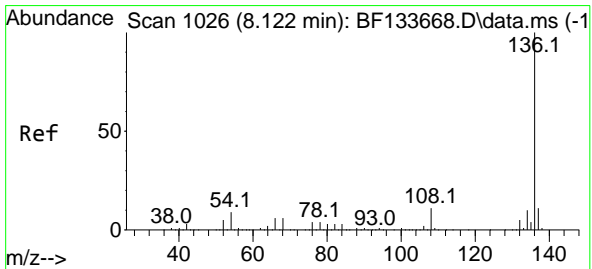
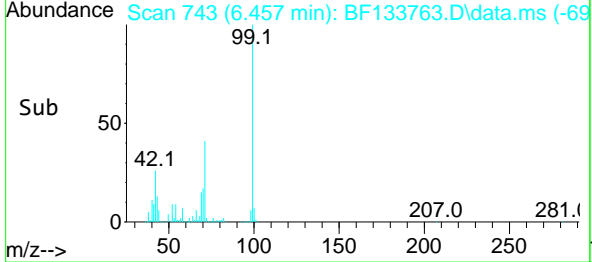
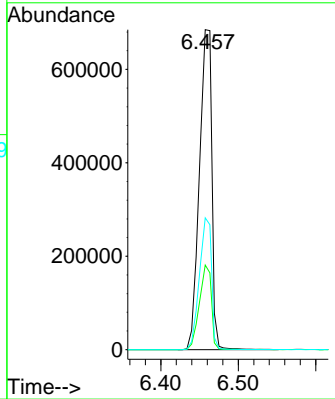
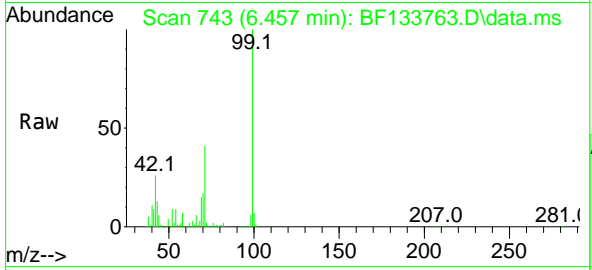


#7
 Phenol-d6
 Concen: 85.655 ng
 RT: 6.457 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Instrument : BNA_F
 ClientSampleId : TP-3-GA

Tgt Ion: 99 Resp: 765329

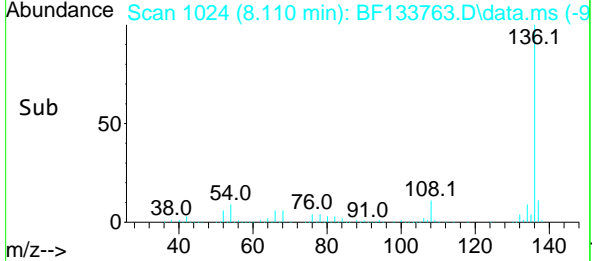
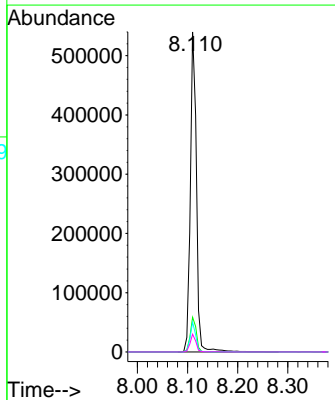
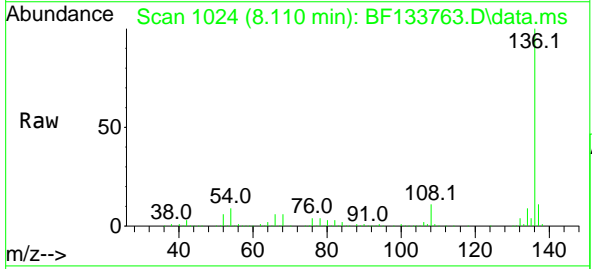
Ion	Ratio	Lower	Upper
99	100		
42	26.5	19.9	29.9
71	41.2	32.2	48.4

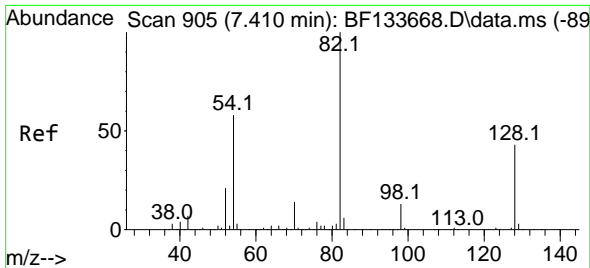


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.110 min Scan# 1024
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Tgt Ion: 136 Resp: 456017

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.3	7.4	11.0
68	5.6	4.4	6.6

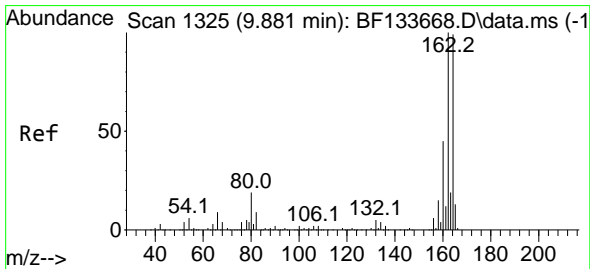
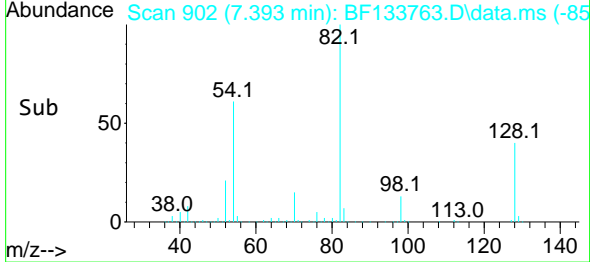
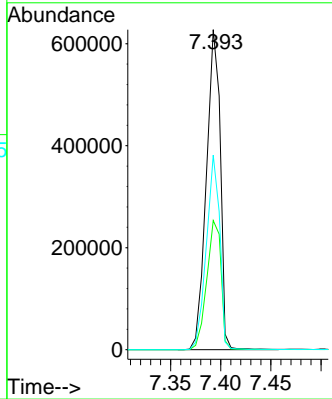
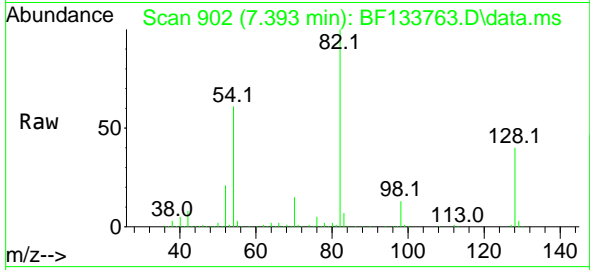




#23
 Nitrobenzene-d5
 Concen: 72.708 ng
 RT: 7.393 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

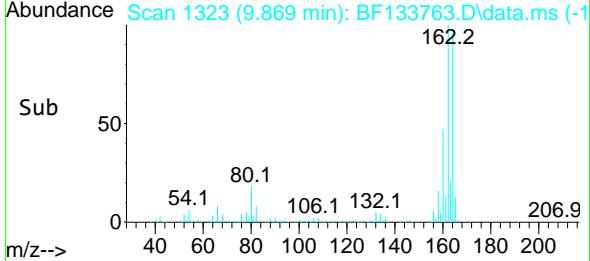
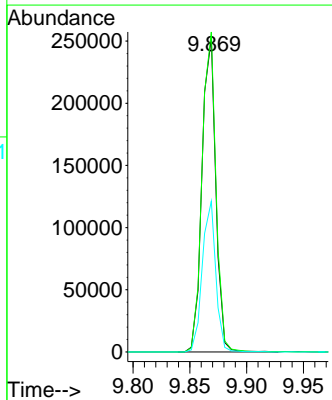
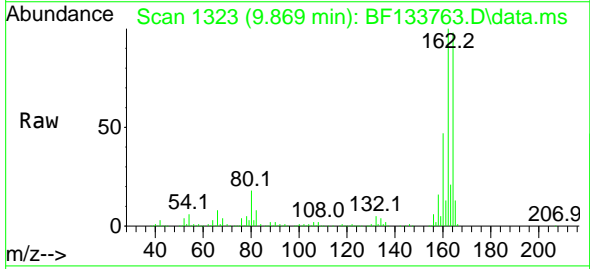
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GA

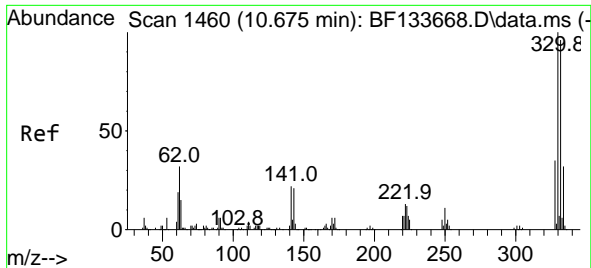
Tgt Ion	Resp	Lower	Upper
82	608742		
128	40.4	34.2	51.2
54	60.8	46.5	69.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

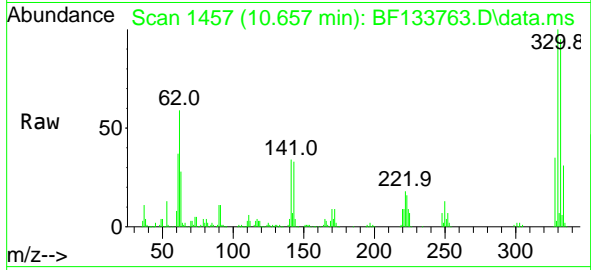
Tgt Ion	Resp	Lower	Upper
164	213170		
162	102.0	80.8	121.2
160	48.0	36.7	55.1



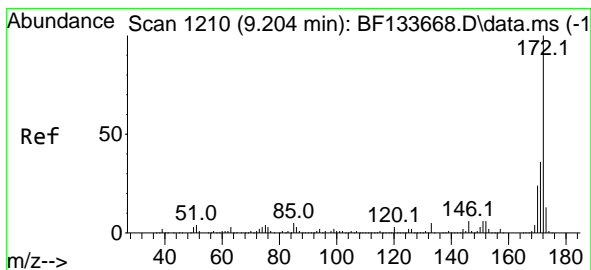
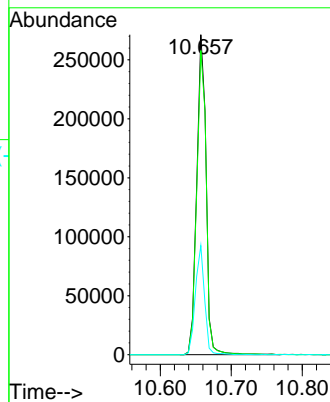
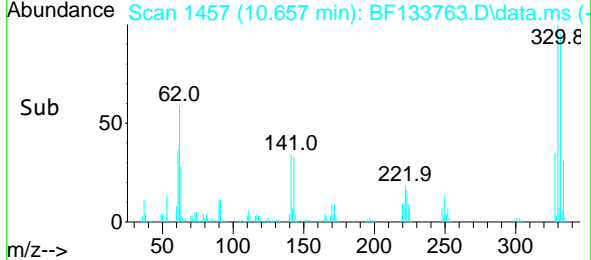


#42
 2,4,6-Tribromophenol
 Concen: 92.359 ng
 RT: 10.657 min Scan# 1457
 Delta R.T. -0.012 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

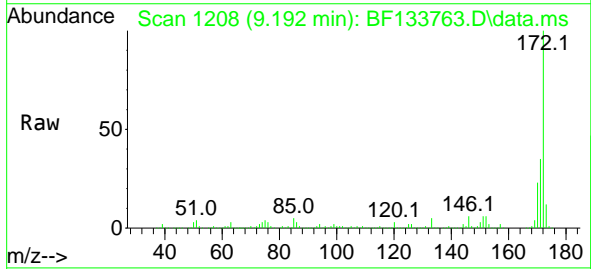
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GA



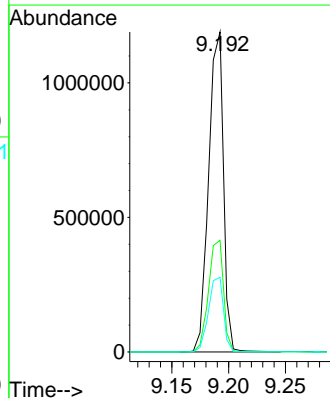
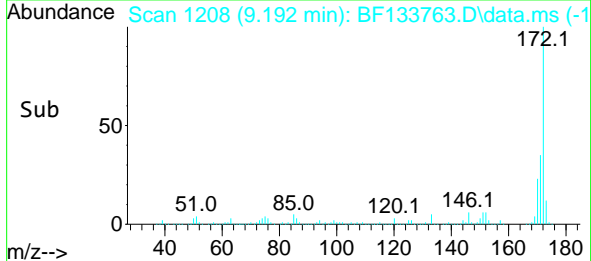
Tgt Ion:330 Resp: 249218
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.2 115.8
 141 33.4 24.9 37.3

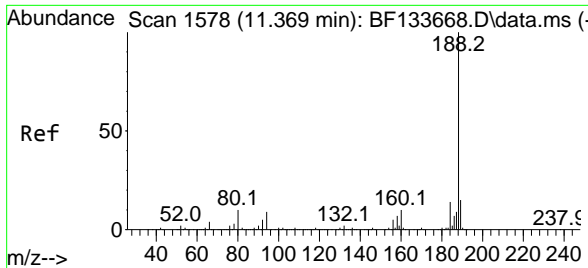


#45
 2-Fluorobiphenyl
 Concen: 71.791 ng
 RT: 9.192 min Scan# 1208
 Delta R.T. 0.000 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29



Tgt Ion:172 Resp: 1076568
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 43.0
 170 23.4 19.1 28.7



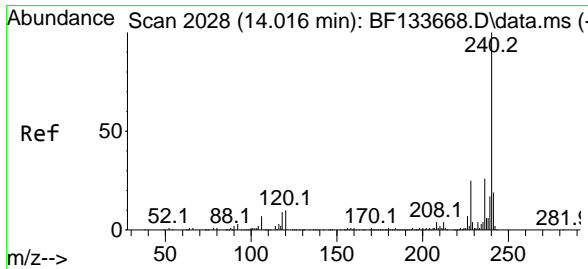
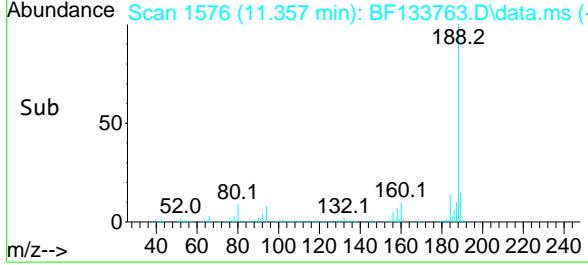
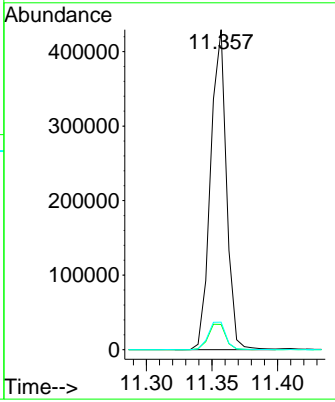
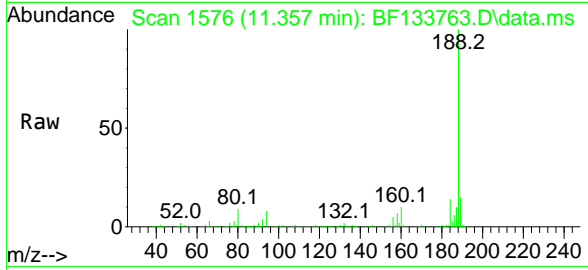


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.357 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Instrument : BNA_F
 ClientSampleId : TP-3-GA

Tgt Ion:188 Resp: 360880

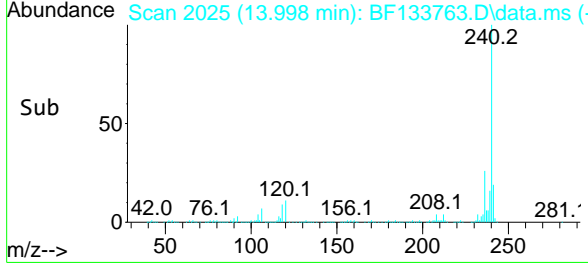
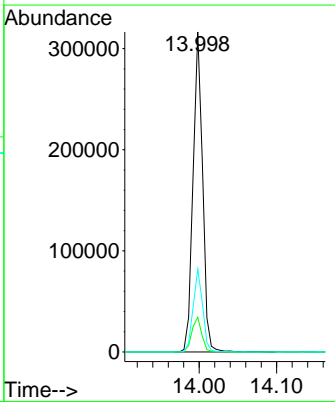
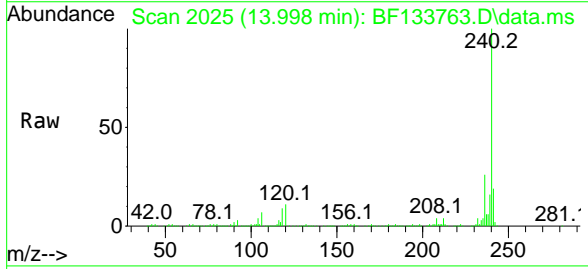
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	8.6	7.8	11.6

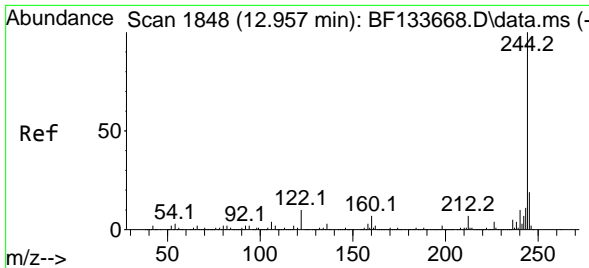


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. -0.012 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Tgt Ion:240 Resp: 271299

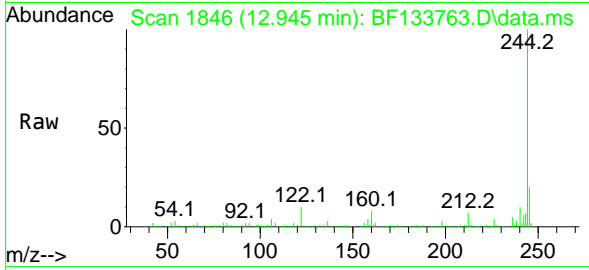
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.9	20.5	30.7



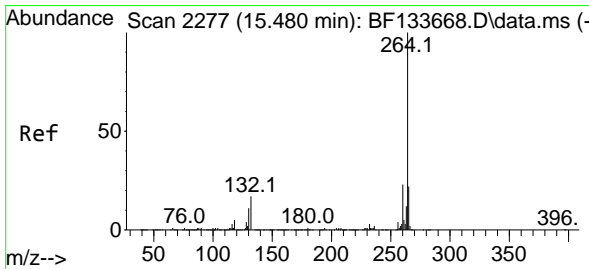
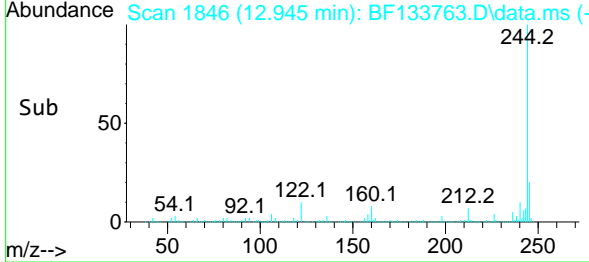
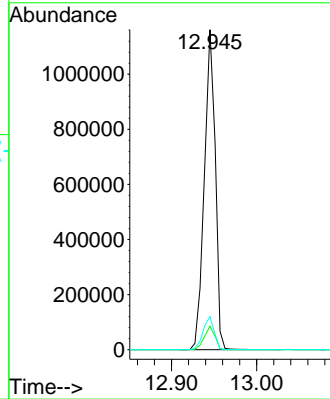


#79
 Terphenyl-d14
 Concen: 59.004 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GA



Tgt Ion:244 Resp: 1034523
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 10.3 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF133763.D
 Acq: 14 Jun 2023 21:29

Tgt Ion:264 Resp: 302861
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 21.2 17.8 26.6

