

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132181.D
 Acq On : 21 Jan 2023 02:00
 Operator : CG\JU
 Sample : 01233-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P38B

Quant Time: Jan 21 03:59:38 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	7.090	152	175268	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	626552	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	338703	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	667544	20.000	ng	0.00
76) Chrysene-d12	14.301	240	452870	20.000	ng	0.00
86) Perylene-d12	15.895	264	378822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1257545	125.339	ng	0.01
7) Phenol-d6	6.701	99	1653813	130.944	ng	0.00
23) Nitrobenzene-d5	7.654	82	1085157	92.007	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	504573	139.467	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1710341	73.787	ng	0.00
79) Terphenyl-d14	13.236	244	2057233	76.094	ng	0.00

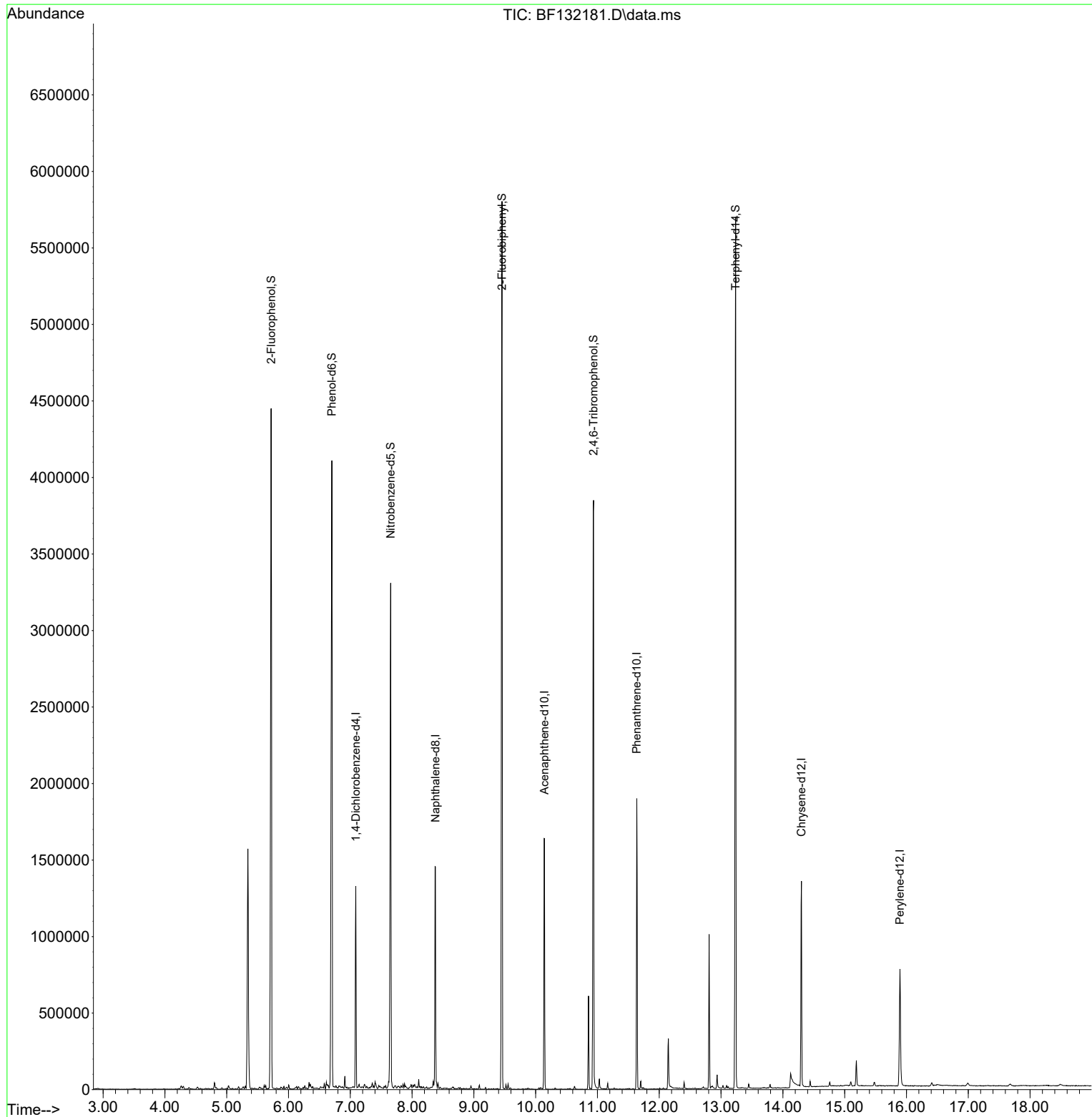
Target Compounds	Qvalue

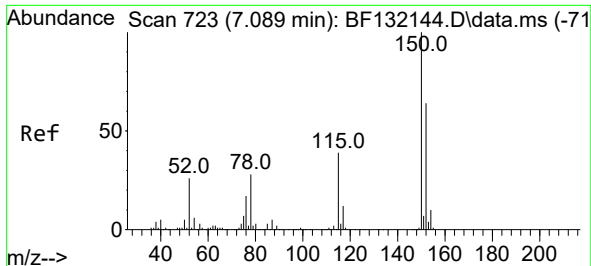
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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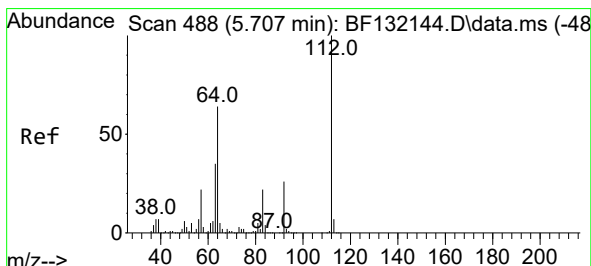
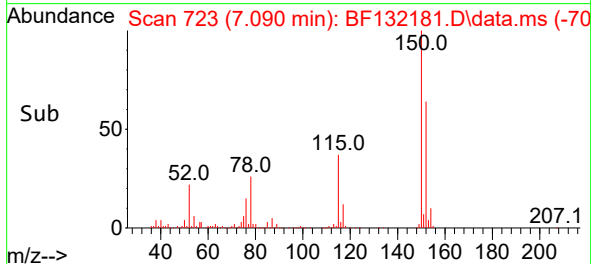
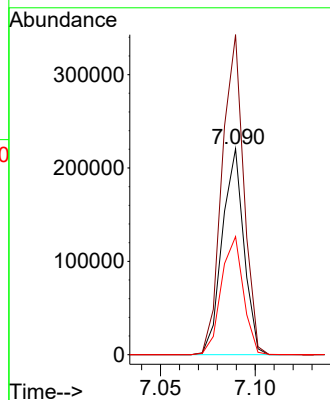
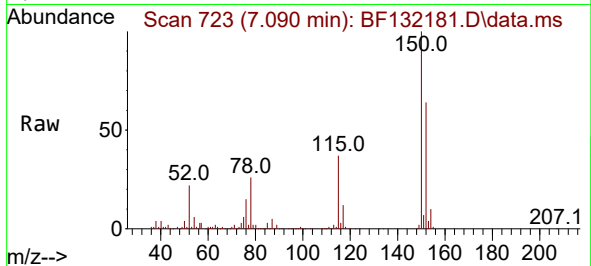




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

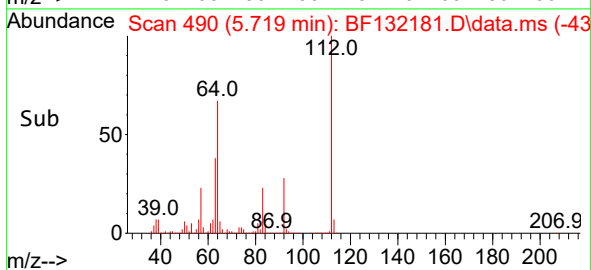
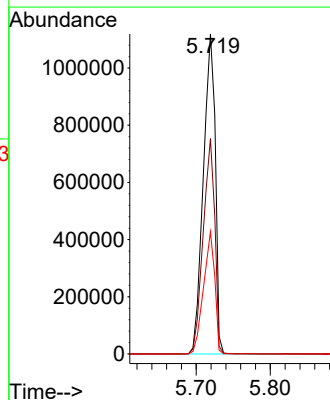
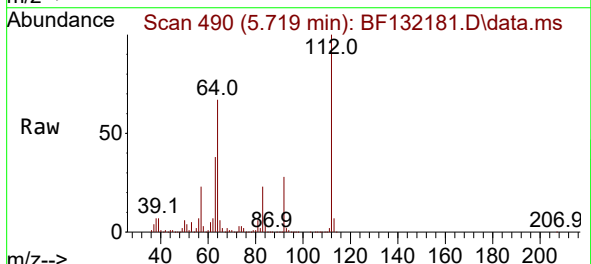
Instrument :
 BNA_F
 ClientSampleId :
 B-P38B

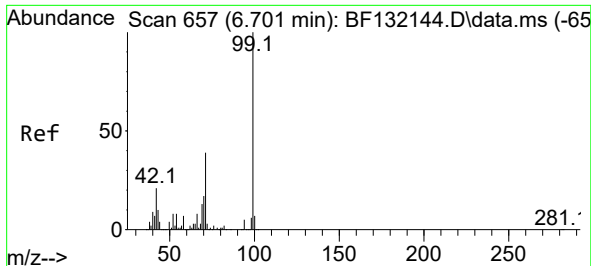
Tgt Ion:152 Resp: 175268
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.8
 115 57.3 49.2 73.8



#5
 2-Fluorophenol
 Concen: 125.339 ng
 RT: 5.719 min Scan# 490
 Delta R.T. 0.012 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

Tgt Ion:112 Resp: 1257545
 Ion Ratio Lower Upper
 112 100
 64 67.3 51.4 77.0
 63 38.2 28.2 42.2



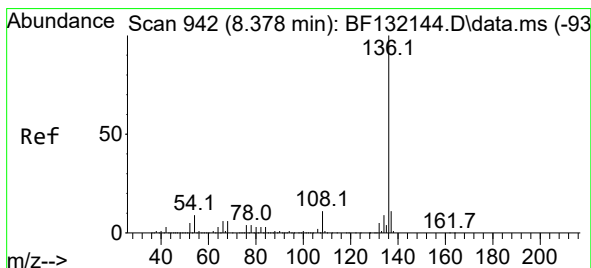
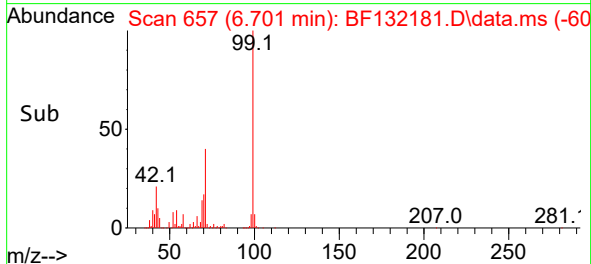
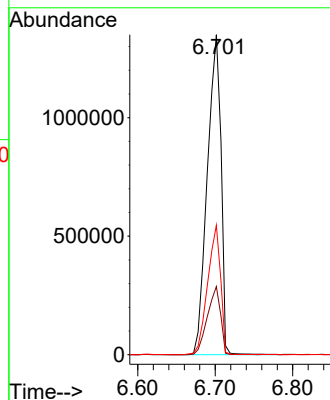
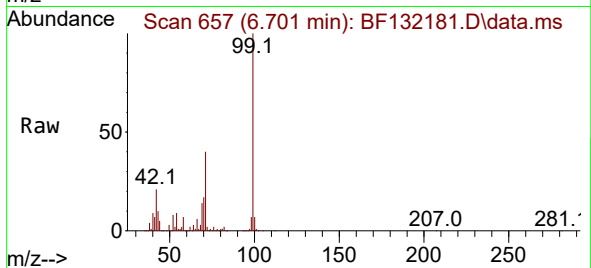


#7
Phenol-d6
Concen: 130.944 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132181.D
Acq: 21 Jan 2023 02:00

Instrument :
BNA_F
ClientSampleId :
B-P38B

Tgt Ion: 99 Resp: 1653813

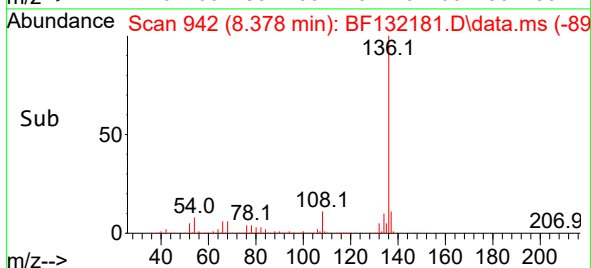
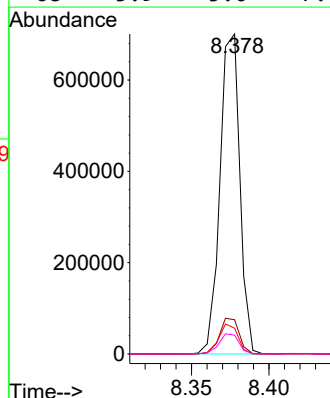
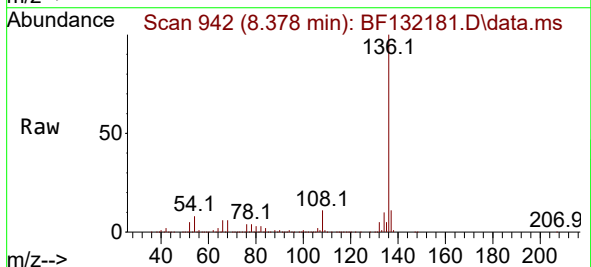
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.6	24.8
71	40.4	30.8	46.2

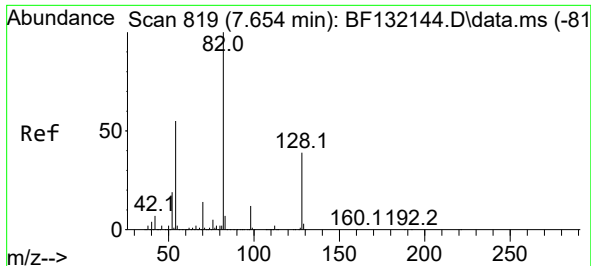


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132181.D
Acq: 21 Jan 2023 02:00

Tgt Ion: 136 Resp: 626552

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.1	7.0	10.6
68	5.9	5.0	7.6





#23

Nitrobenzene-d5

Concen: 92.007 ng

RT: 7.654 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF132181.D

Acq: 21 Jan 2023 02:00

Instrument :

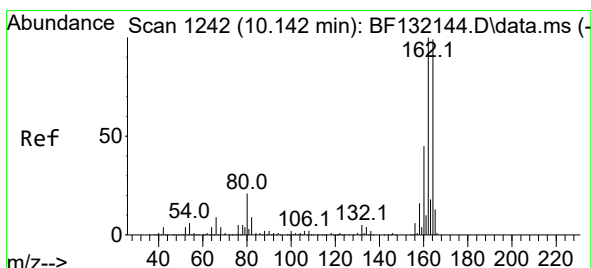
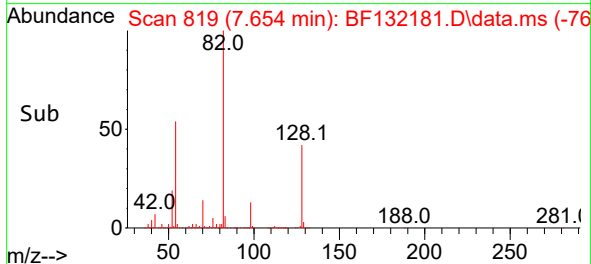
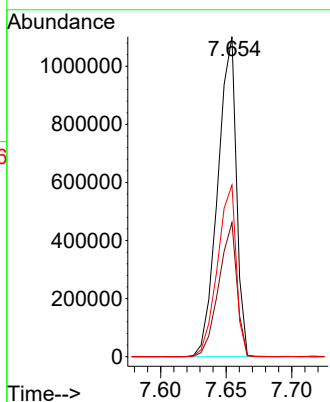
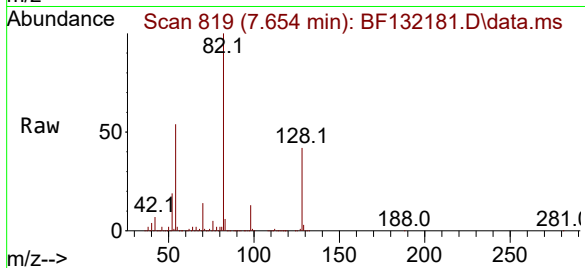
BNA_F

ClientSampleId :

B-P38B

Tgt Ion: 82 Resp: 1085157

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.1	46.7
54	53.7	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 1242

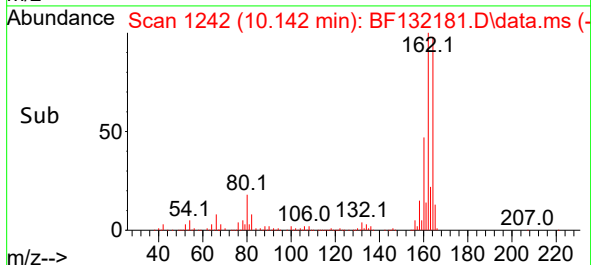
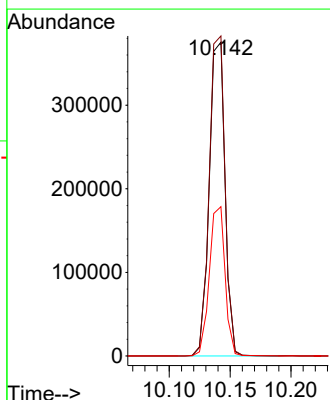
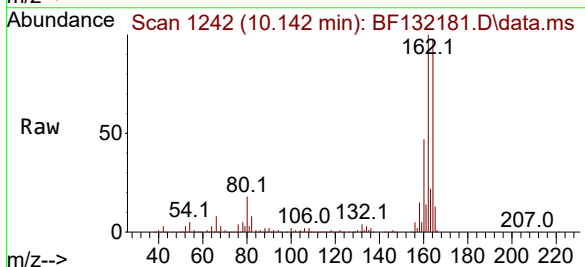
Delta R.T. 0.000 min

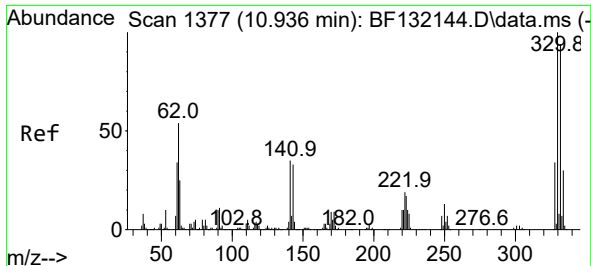
Lab File: BF132181.D

Acq: 21 Jan 2023 02:00

Tgt Ion: 164 Resp: 338703

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.2	121.8
160	47.6	36.9	55.3

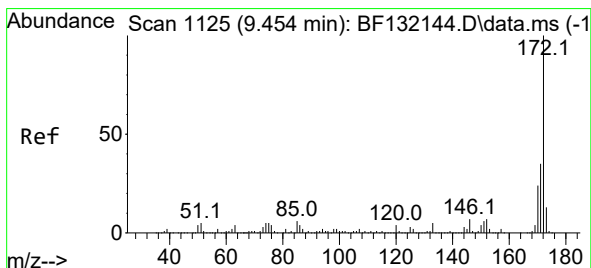
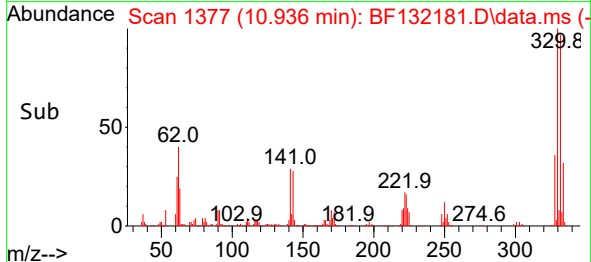
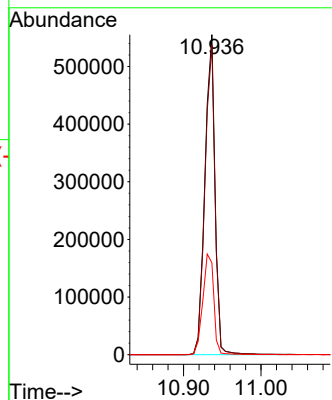
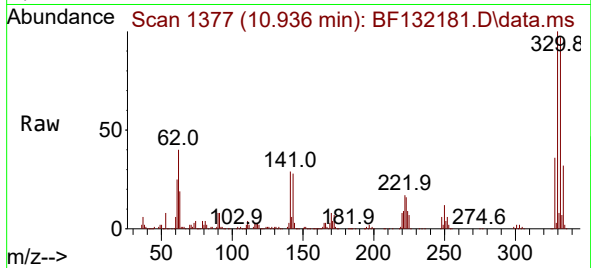




#42
 2,4,6-Tribromophenol
 Concen: 139.467 ng
 RT: 10.936 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

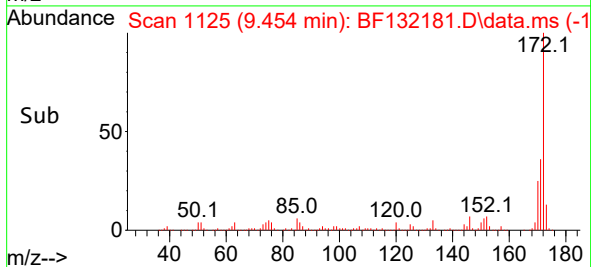
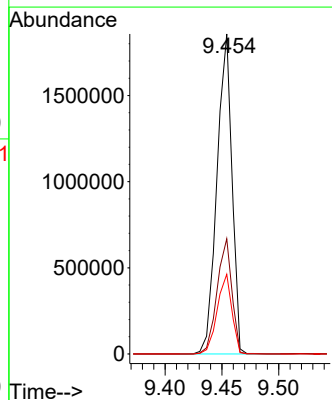
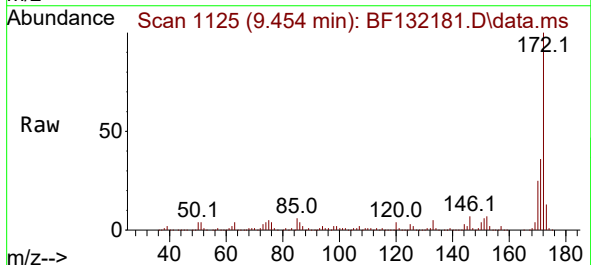
Instrument :
 BNA_F
 ClientSampleId :
 B-P38B

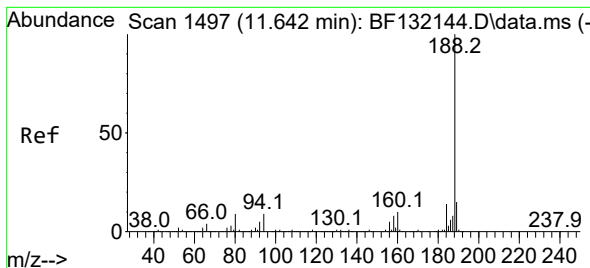
Tgt Ion:330 Resp: 504573
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.6 113.4
 141 34.0 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 73.787 ng
 RT: 9.454 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

Tgt Ion:172 Resp: 1710341
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.2 42.2
 170 24.9 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.636 min Scan# 1496

Delta R.T. -0.006 min

Lab File: BF132181.D

Acq: 21 Jan 2023 02:00

Instrument :

BNA_F

ClientSampleId :

B-P38B

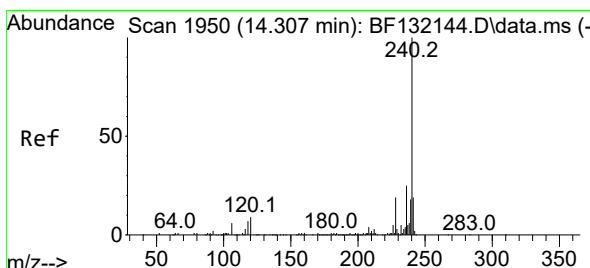
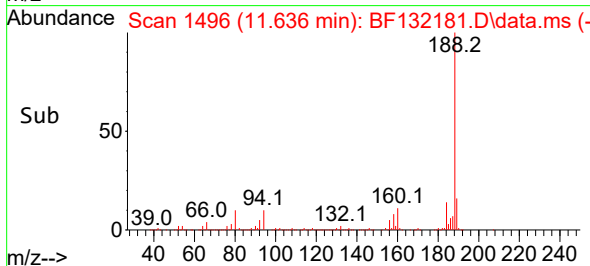
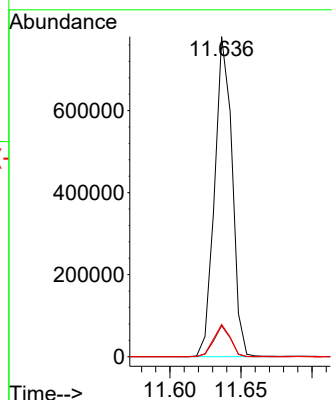
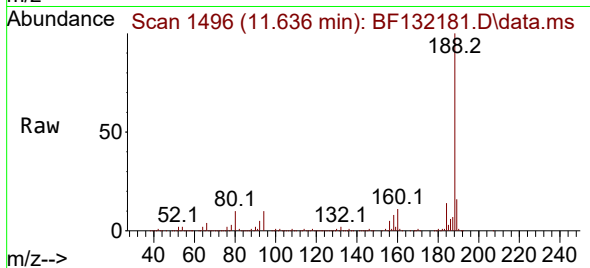
Tgt Ion:188 Resp: 667544

Ion Ratio Lower Upper

188 100

94 9.6 6.9 10.3

80 10.1 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: BF132181.D

Acq: 21 Jan 2023 02:00

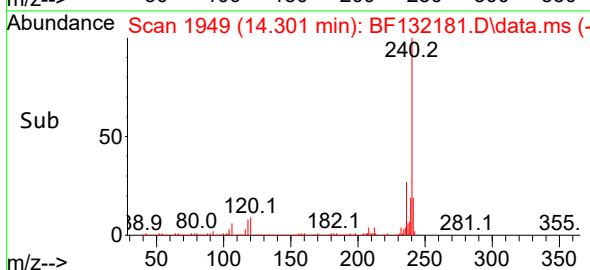
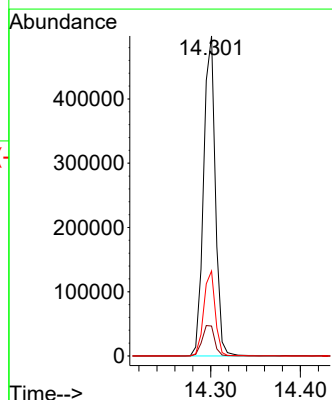
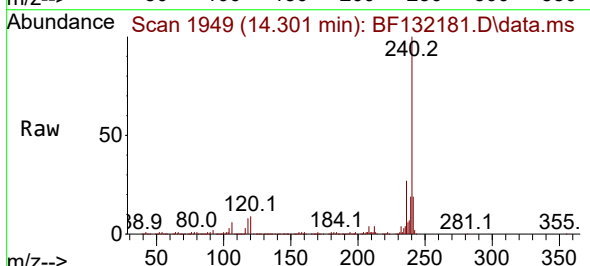
Tgt Ion:240 Resp: 452870

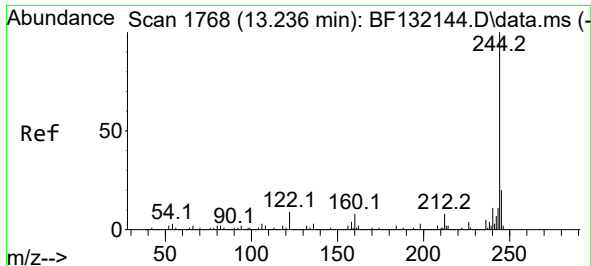
Ion Ratio Lower Upper

240 100

120 9.4 6.9 10.3

236 26.5 20.3 30.5

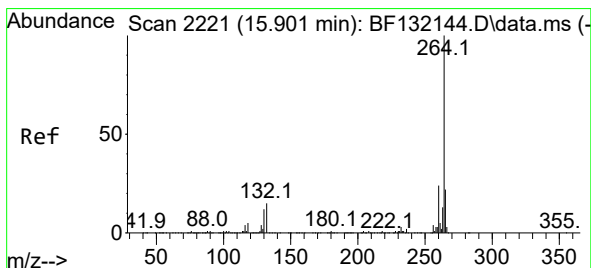
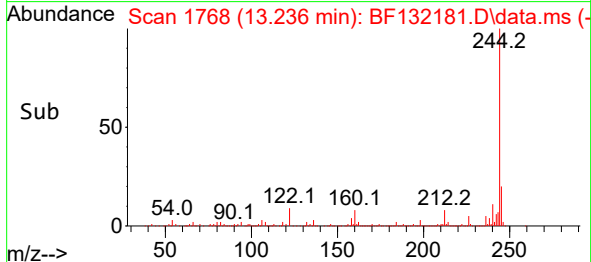
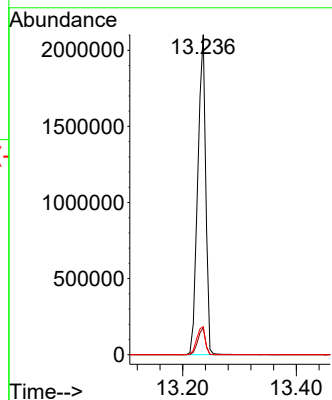
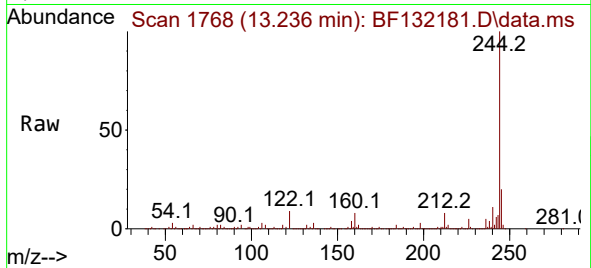




#79
 Terphenyl-d14
 Concen: 76.094 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

Instrument :
 BNA_F
 ClientSampleId :
 B-P38B

Tgt Ion:244 Resp: 2057233
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 8.8 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.895 min Scan# 2220
 Delta R.T. -0.006 min
 Lab File: BF132181.D
 Acq: 21 Jan 2023 02:00

Tgt Ion:264 Resp: 378822
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.1 17.4 26.0

