

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132165.D
 Acq On : 20 Jan 2023 17:13
 Operator : CG\JU
 Sample : PB150261BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150261BL

Quant Time: Jan 21 03:54:09 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	171556	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	633903	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	340865	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	680722	20.000	ng	0.00
76) Chrysene-d12	14.301	240	505881	20.000	ng	0.00
86) Perylene-d12	15.895	264	372835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1225565	124.794	ng	0.01
7) Phenol-d6	6.701	99	1574765	127.383	ng	0.00
23) Nitrobenzene-d5	7.654	82	1052051	88.165	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	477692	131.200	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1743986	74.762	ng	0.00
79) Terphenyl-d14	13.236	244	2210852	73.207	ng	0.00

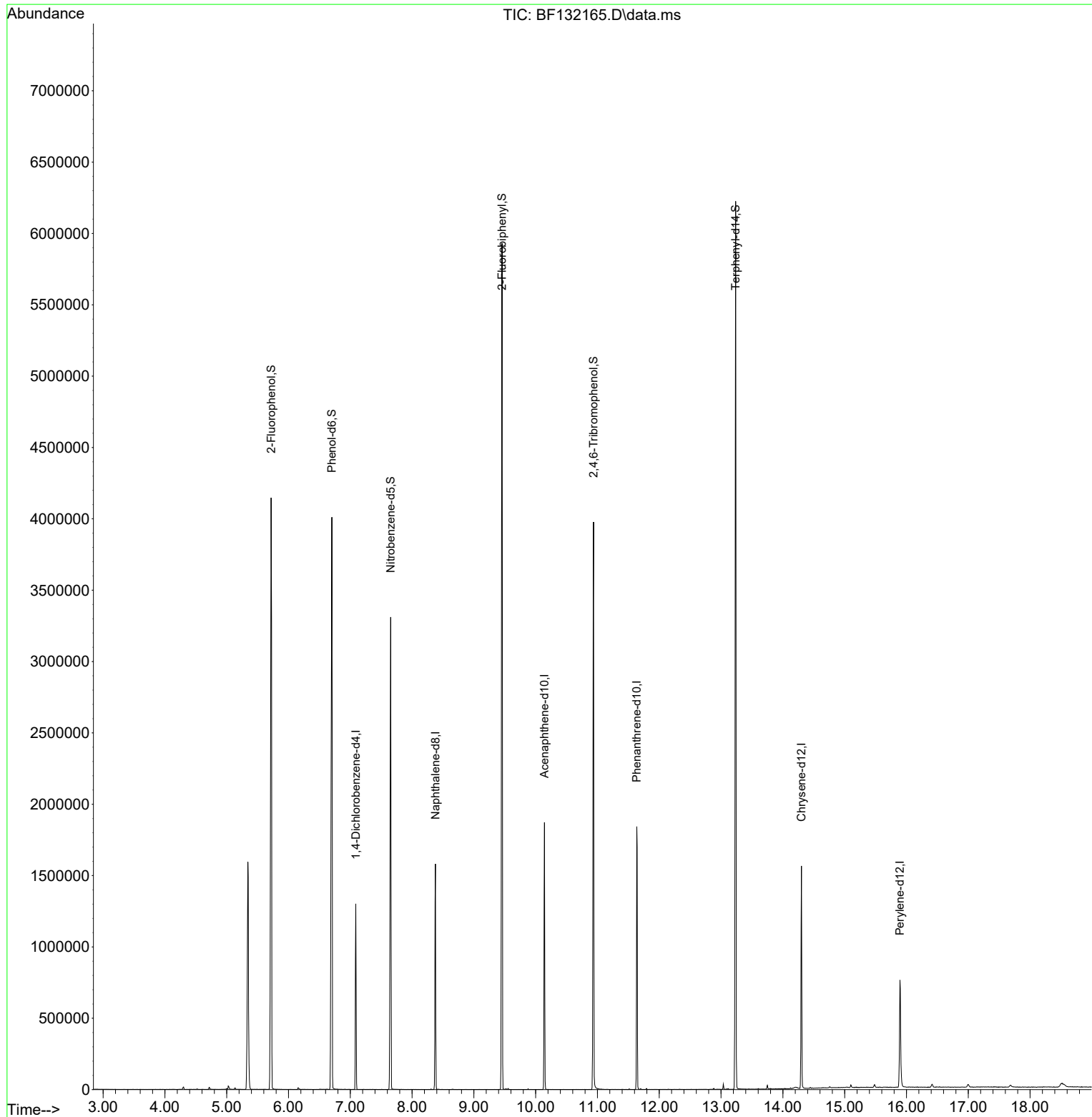
Target Compounds	Qvalue

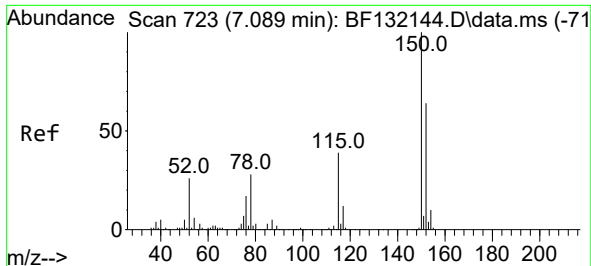
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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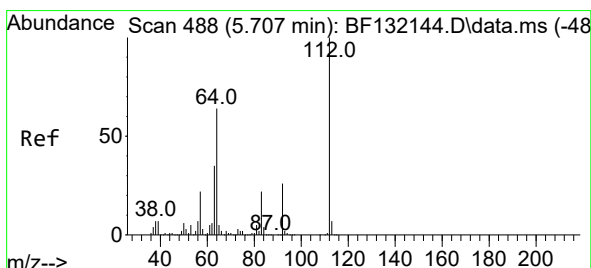
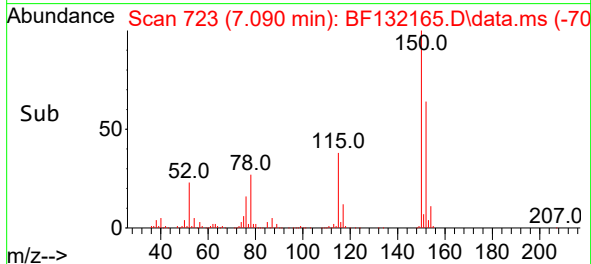
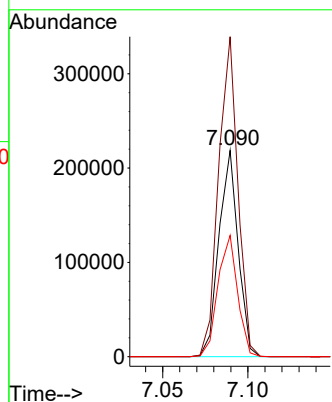
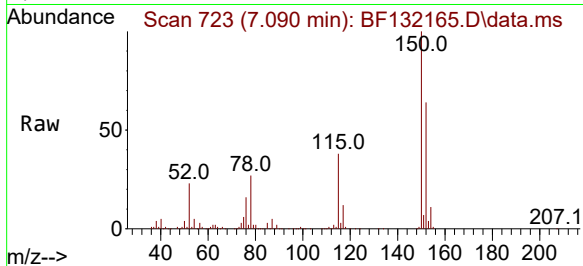




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132165.D
 Acq: 20 Jan 2023 17:13

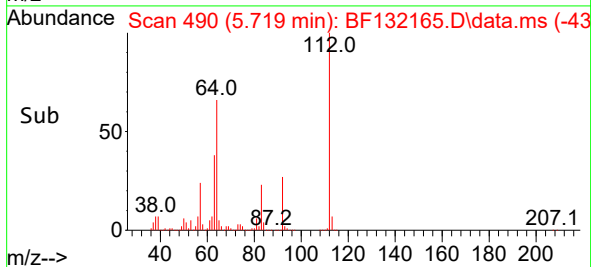
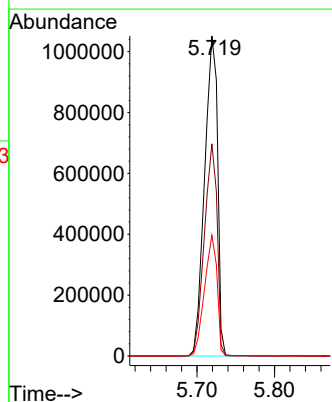
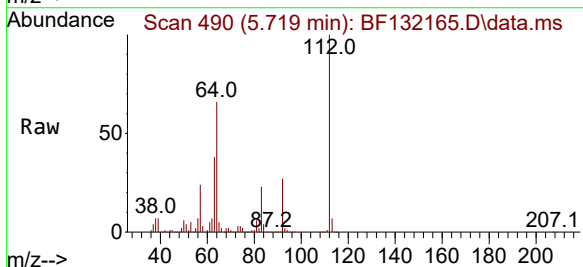
Instrument :
 BNA_F
 ClientSampleId :
 PB150261BL

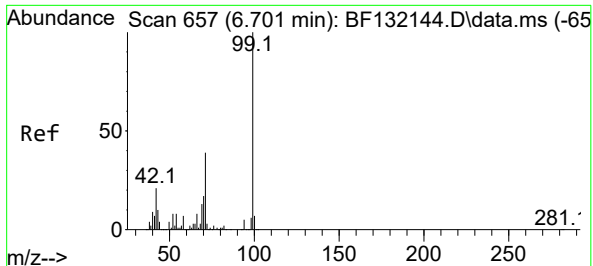
Tgt Ion:152 Resp: 171556
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.8 188.8
 115 58.8 49.2 73.8



#5
 2-Fluorophenol
 Concen: 124.794 ng
 RT: 5.719 min Scan# 490
 Delta R.T. 0.012 min
 Lab File: BF132165.D
 Acq: 20 Jan 2023 17:13

Tgt Ion:112 Resp: 1225565
 Ion Ratio Lower Upper
 112 100
 64 66.3 51.4 77.0
 63 37.7 28.2 42.2



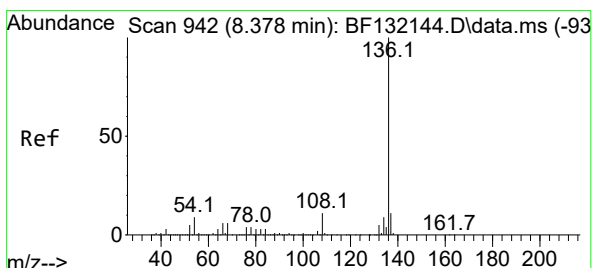
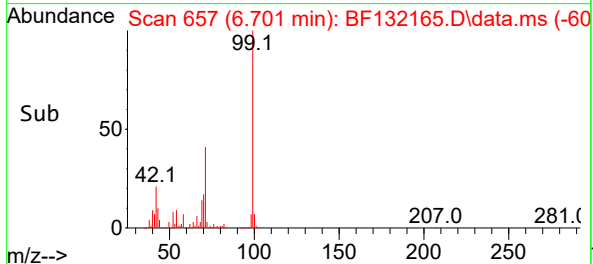
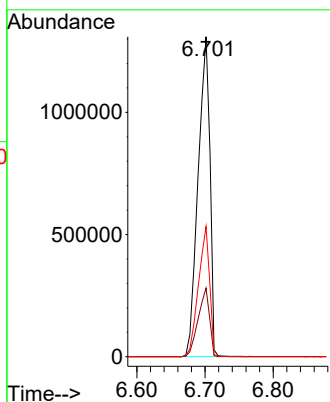
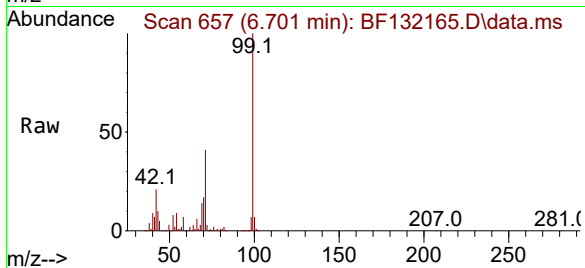


#7
Phenol-d6
Concen: 127.383 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

Instrument :
BNA_F
ClientSampleId :
PB150261BL

Tgt Ion: 99 Resp: 1574765

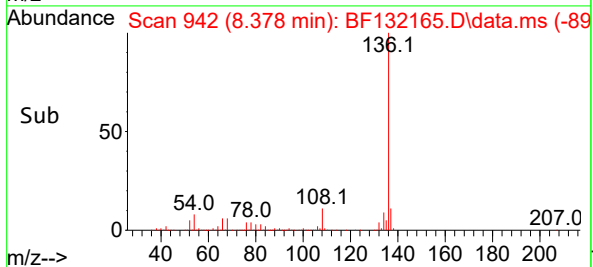
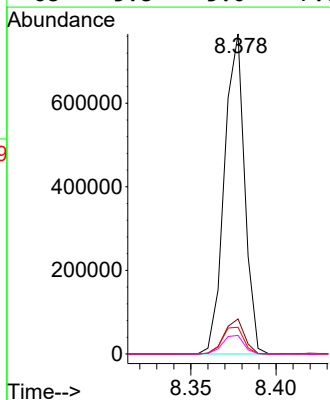
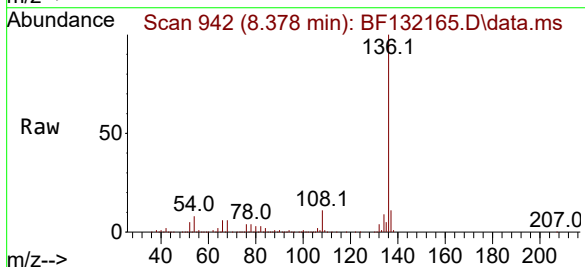
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.6	24.8
71	40.6	30.8	46.2

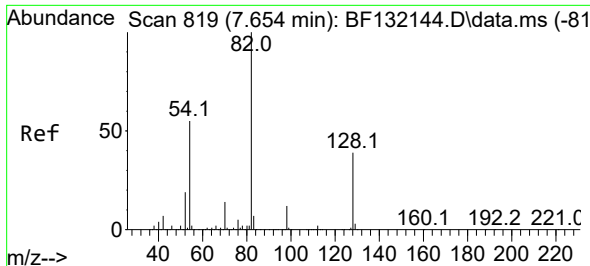


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

Tgt Ion: 136 Resp: 633903

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	7.0	10.6
68	5.8	5.0	7.6



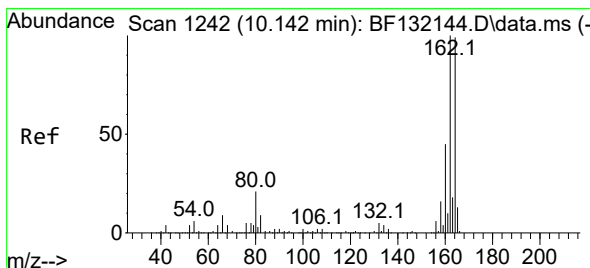
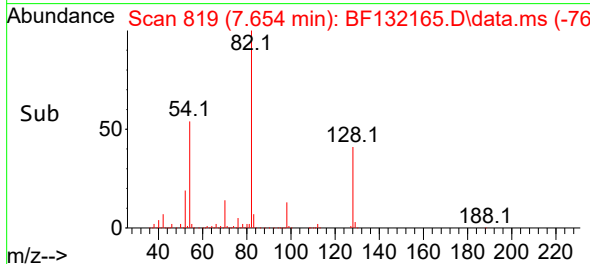
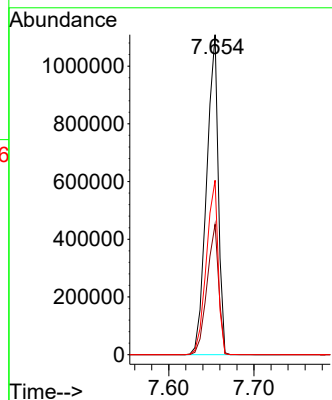
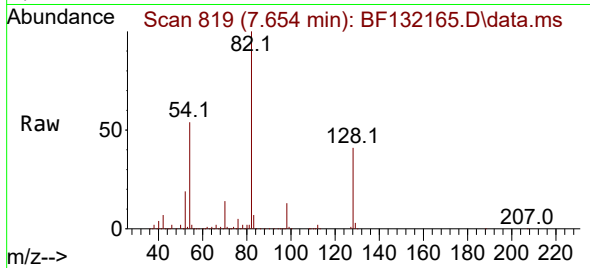


#23
 Nitrobenzene-d5
 Concen: 88.165 ng
 RT: 7.654 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF132165.D
 Acq: 20 Jan 2023 17:13

Instrument :
 BNA_F
 ClientSampleId :
 PB150261BL

Tgt Ion: 82 Resp: 1052051

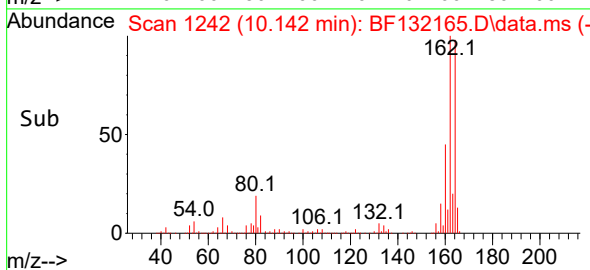
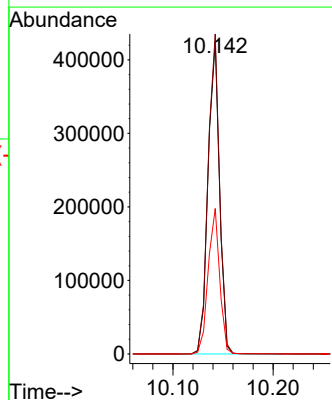
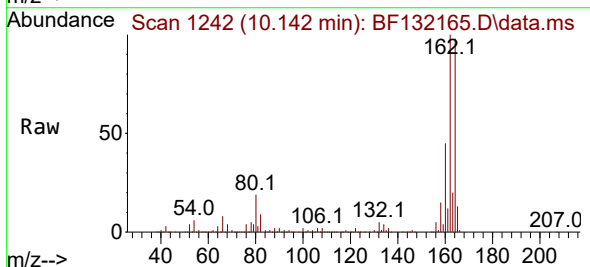
Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.1	46.7
54	54.5	43.9	65.9

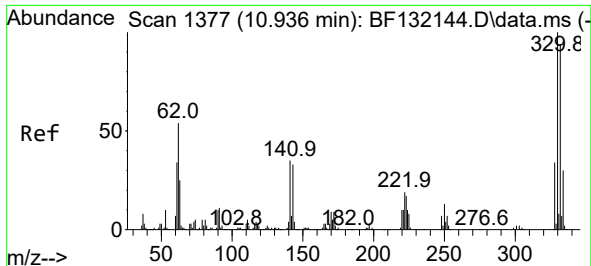


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.142 min Scan# 1242
 Delta R.T. 0.000 min
 Lab File: BF132165.D
 Acq: 20 Jan 2023 17:13

Tgt Ion: 164 Resp: 340865

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.2	121.8
160	46.6	36.9	55.3

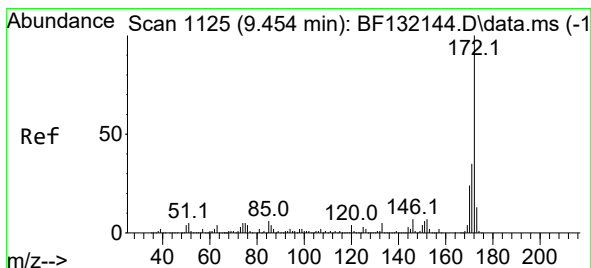
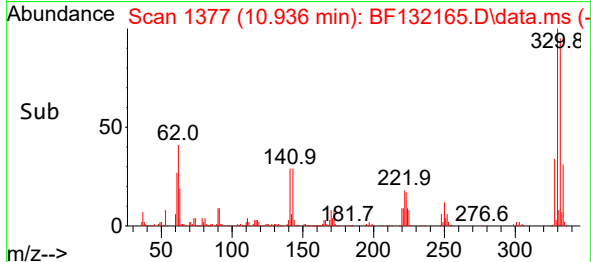
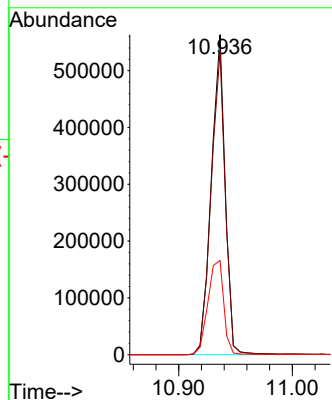
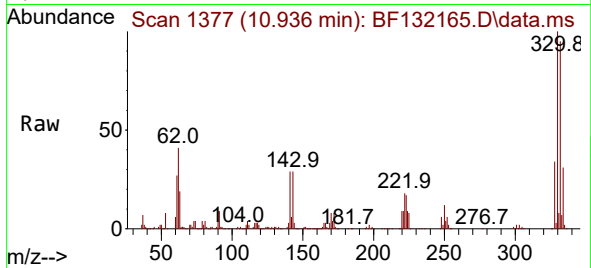




#42
2,4,6-Tribromophenol
Concen: 131.200 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

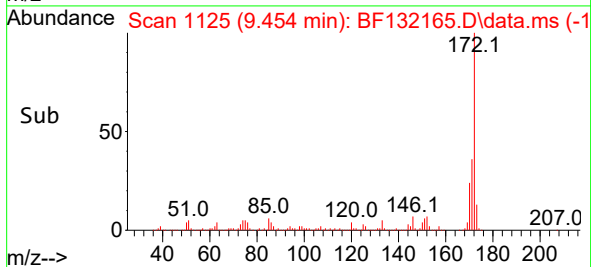
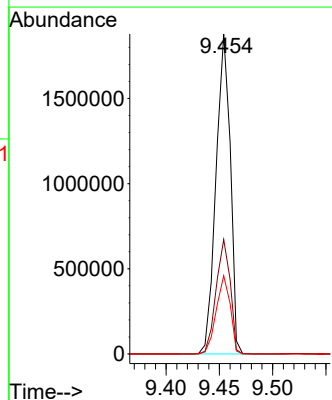
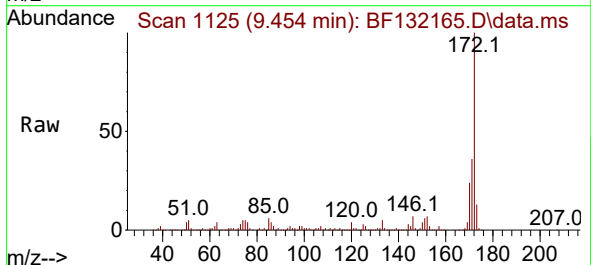
Instrument :
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ClientSampleId :
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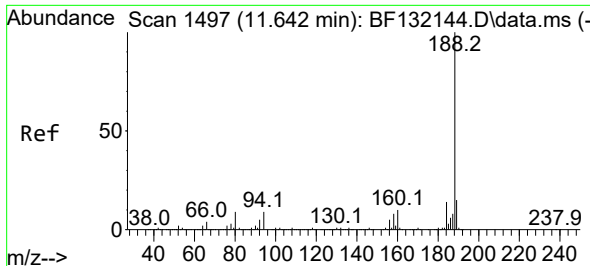
Tgt Ion:330 Resp: 477692
Ion Ratio Lower Upper
330 100
332 96.6 75.6 113.4
141 33.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 74.762 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

Tgt Ion:172 Resp: 1743986
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.4 19.6 29.4

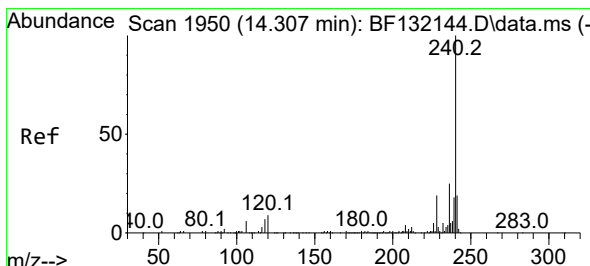
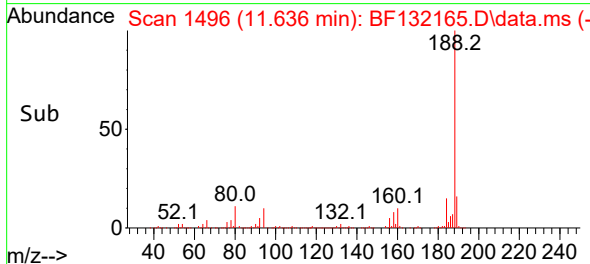
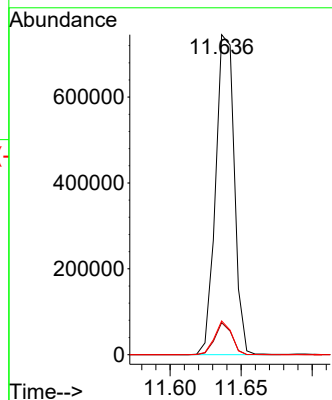
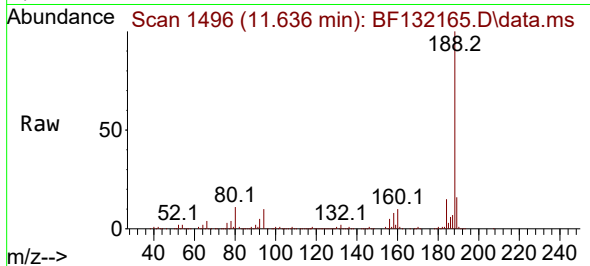




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

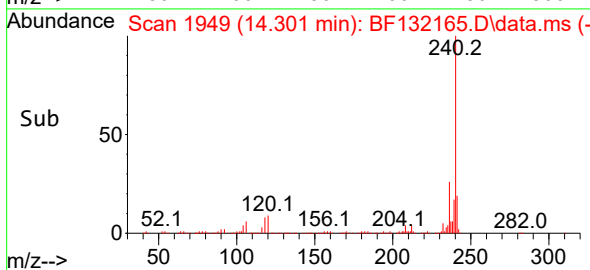
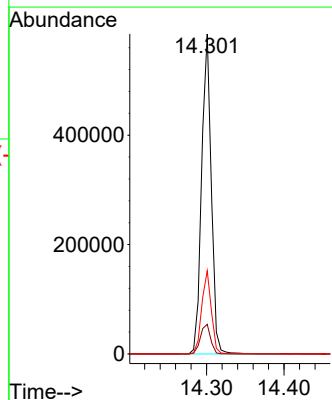
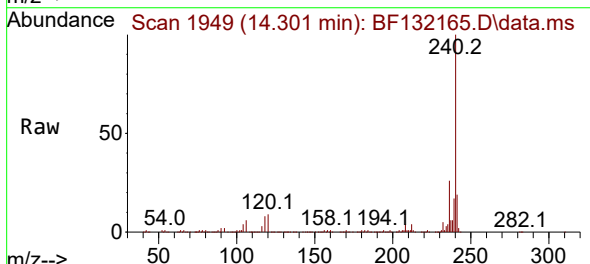
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BNA_F
ClientSampleId :
PB150261BL

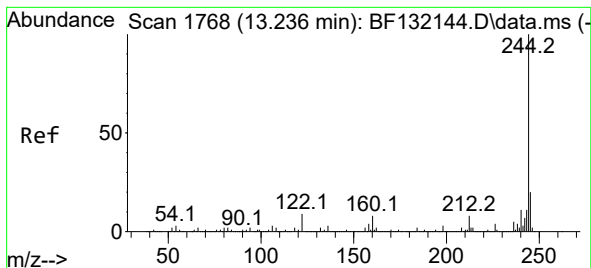
Tgt Ion:188 Resp: 680722
Ion Ratio Lower Upper
188 100
94 10.0 6.9 10.3
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132165.D
Acq: 20 Jan 2023 17:13

Tgt Ion:240 Resp: 505881
Ion Ratio Lower Upper
240 100
120 9.3 6.9 10.3
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 73.207 ng

RT: 13.236 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132165.D

Acq: 20 Jan 2023 17:13

Instrument :

BNA_F

ClientSampleId :

PB150261BL

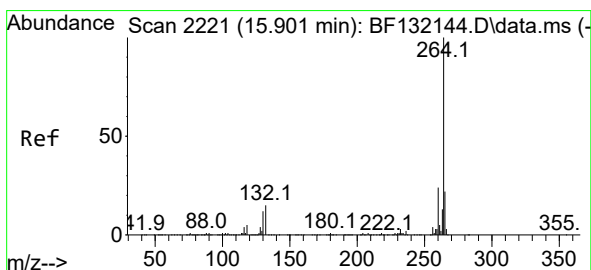
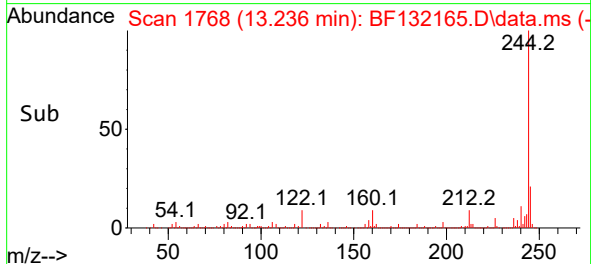
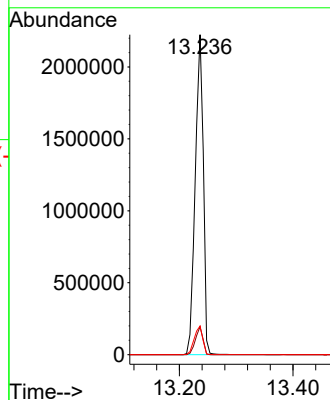
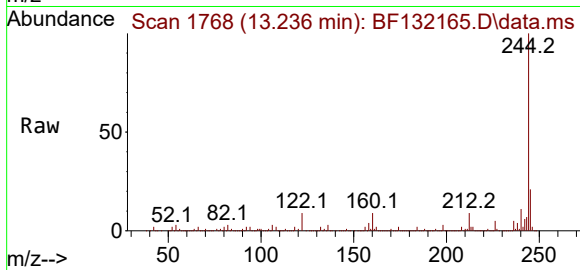
Tgt Ion:244 Resp: 2210852

Ion Ratio Lower Upper

244 100

212 8.8 6.7 10.1

122 8.9 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: BF132165.D

Acq: 20 Jan 2023 17:13

Tgt Ion:264 Resp: 372835

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.7 17.4 26.0

