

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133207.D
 Acq On : 03 May 2023 15:09
 Operator : CG\JU
 Sample : 02583-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-25

Quant Time: May 03 15:57:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 12:00:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	180806	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	730343	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	376442	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	604366	20.000	ng	0.00
76) Chrysene-d12	13.880	240	350736	20.000	ng	-0.01
86) Perylene-d12	15.304	264	419935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1145817	95.731	ng	0.00
7) Phenol-d6	6.369	99	1403934	94.502	ng	0.00
23) Nitrobenzene-d5	7.292	82	863404	63.811	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	103163	27.250	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1557684	69.227	ng	0.00
79) Terphenyl-d14	12.833	244	1319411	64.879	ng	0.00

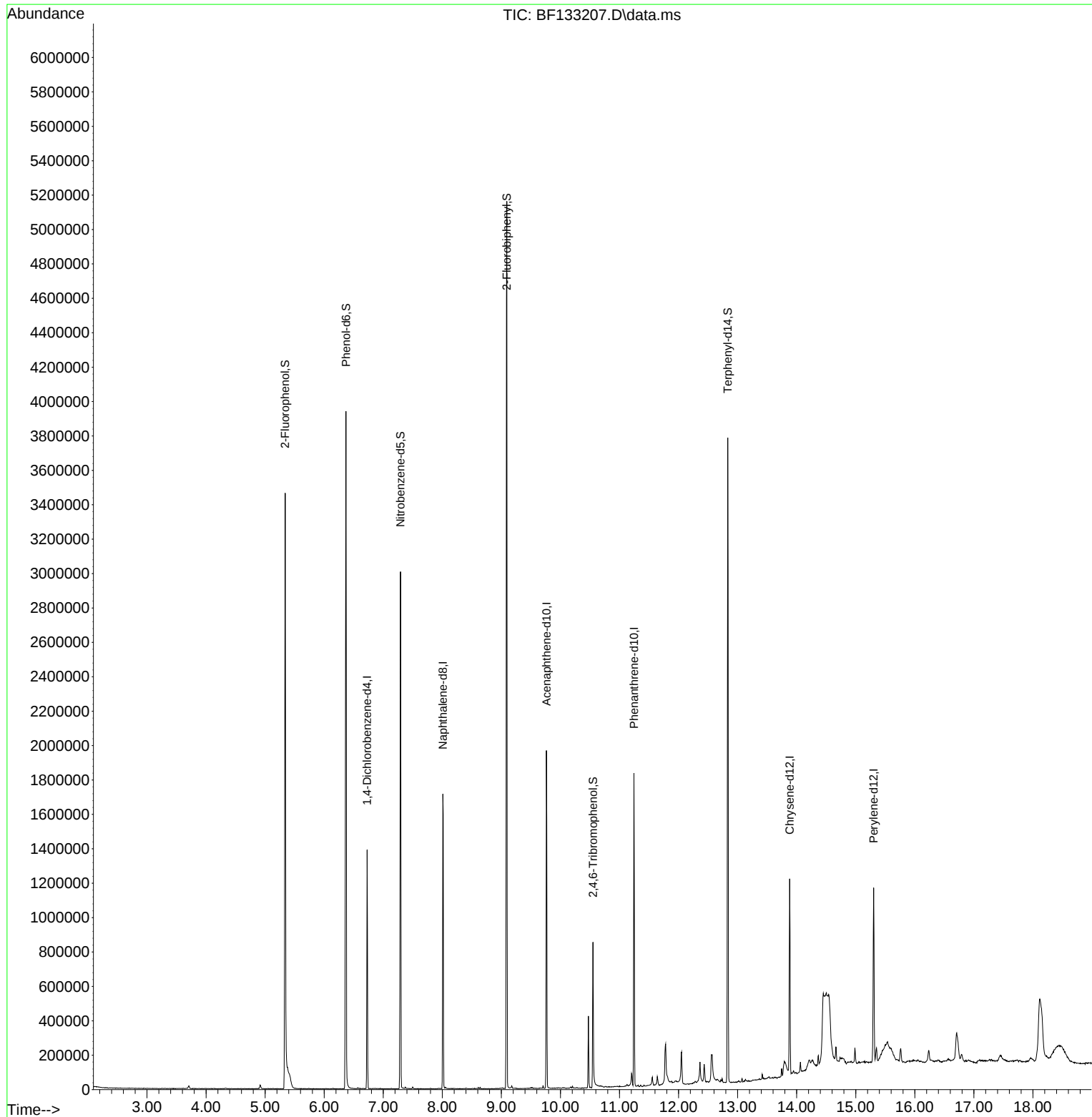
Target Compounds	Qvalue

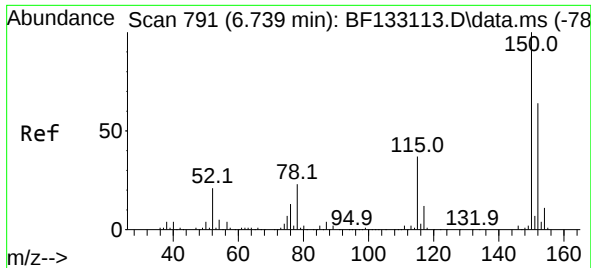
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
Data File : BF133207.D
Acq On : 03 May 2023 15:09
Operator : CG\JU
Sample : 02583-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-25

Quant Time: May 03 15:57:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 12:00:39 2023
Response via : Initial Calibration

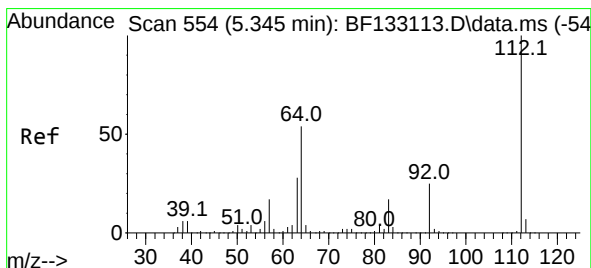
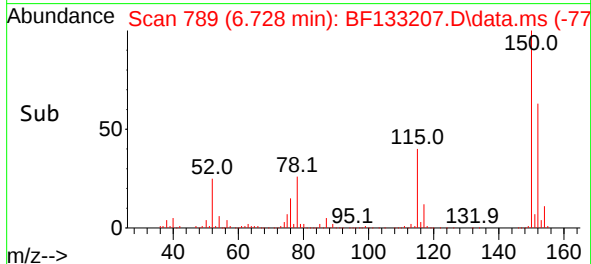
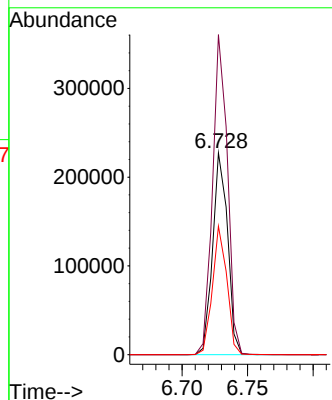
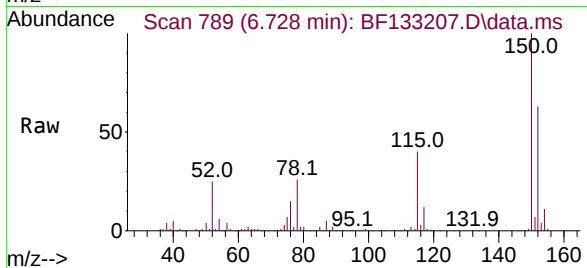




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

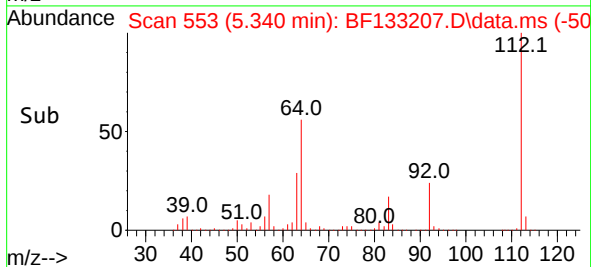
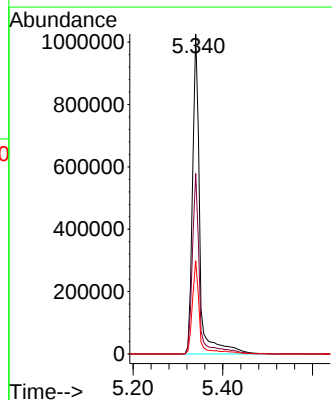
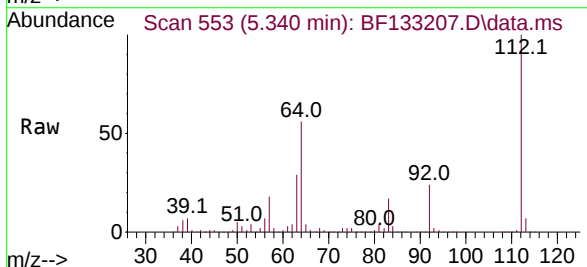
Instrument :
BNA_F
ClientSampleId :
CF-25

Tgt Ion:152 Resp: 180806
Ion Ratio Lower Upper
152 100
150 158.6 124.8 187.2
115 63.7 49.9 74.9



#5
2-Fluorophenol
Concen: 95.731 ng
RT: 5.340 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

Tgt Ion:112 Resp: 1145817
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 29.2 23.8 35.8

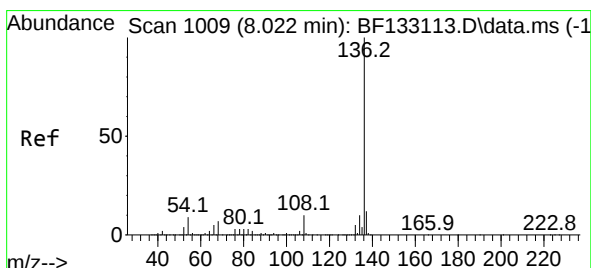
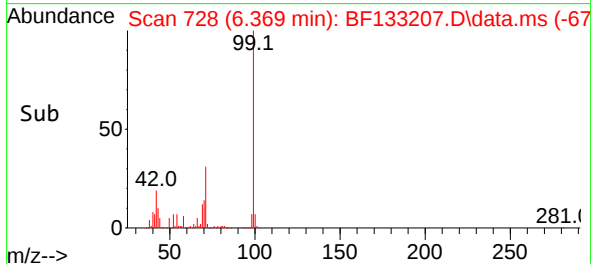
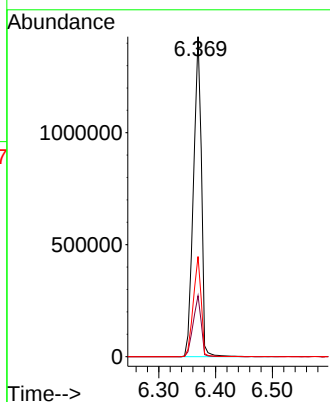
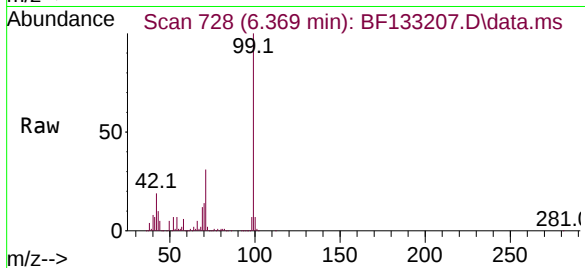




#7
Phenol-d6
Concen: 94.502 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

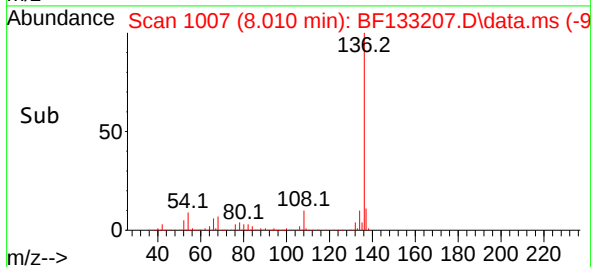
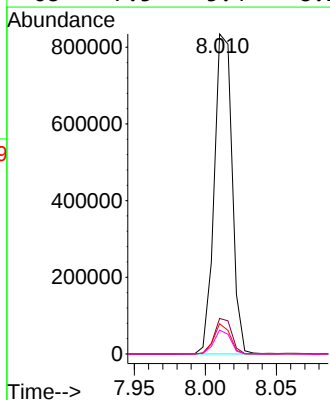
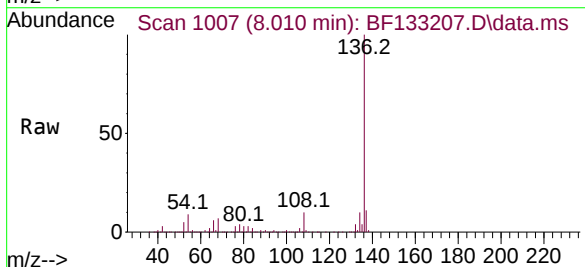
Instrument :
BNA_F
ClientSampleId :
CF-25

Tgt Ion: 99 Resp: 1403934
Ion Ratio Lower Upper
99 100
42 19.1 16.3 24.5
71 31.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

Tgt Ion: 136 Resp: 730343
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.0 10.4
68 7.5 5.4 8.2





#23

Nitrobenzene-d5

Concen: 63.811 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133207.D

Acq: 03 May 2023 15:09

Instrument :

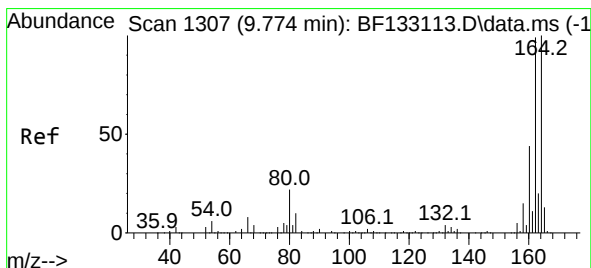
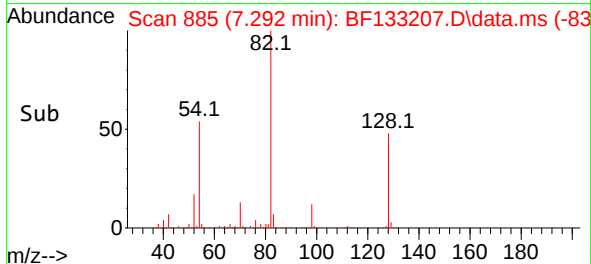
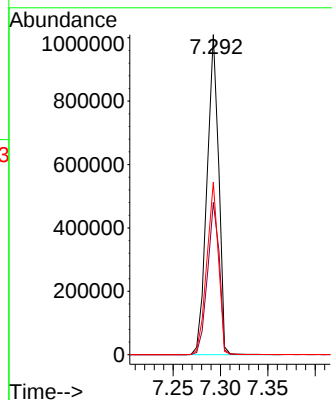
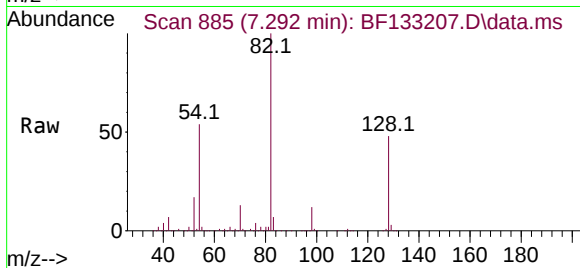
BNA_F

ClientSampleId :

CF-25

Tgt Ion: 82 Resp: 863404

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.7	56.5
54	53.9	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1305

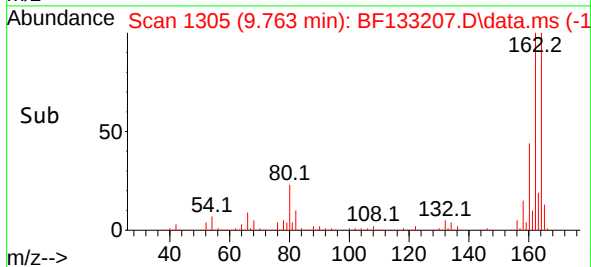
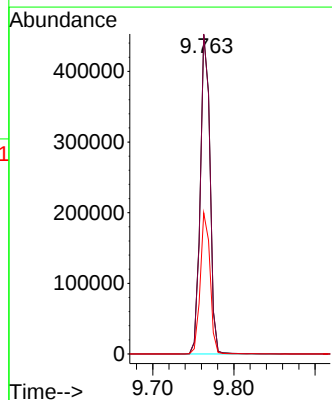
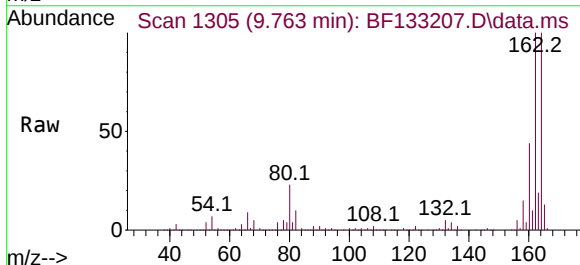
Delta R.T. -0.006 min

Lab File: BF133207.D

Acq: 03 May 2023 15:09

Tgt Ion: 164 Resp: 376442

Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.7	118.1
160	44.2	35.8	53.6

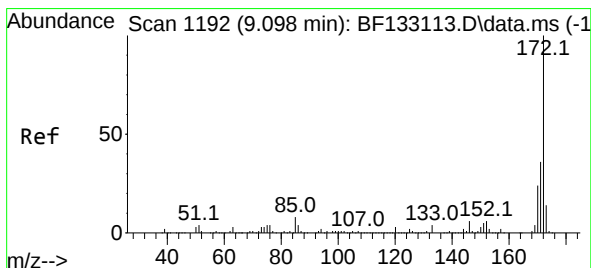
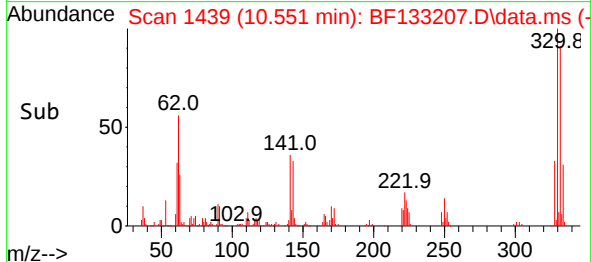
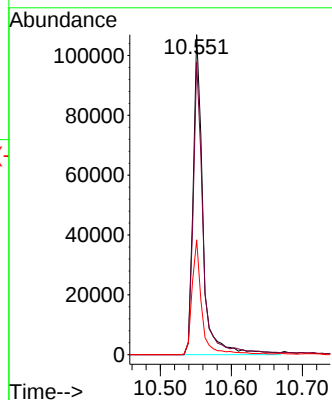
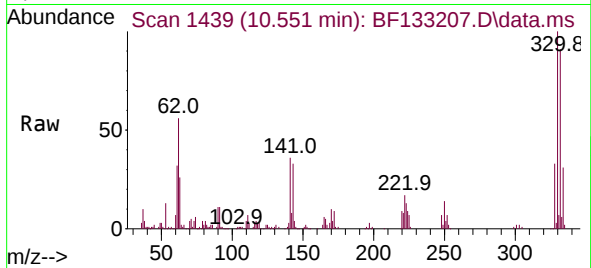




#42
2,4,6-Tribromophenol
Concen: 27.250 ng
RT: 10.551 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

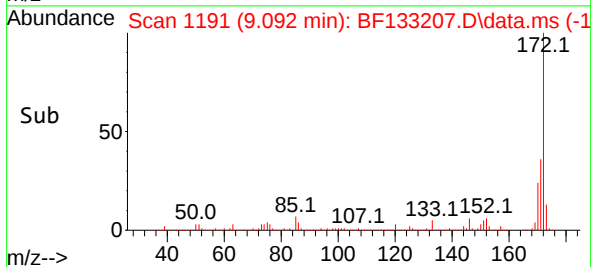
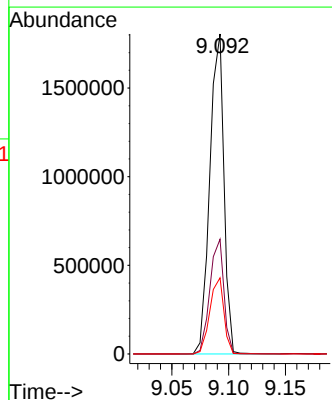
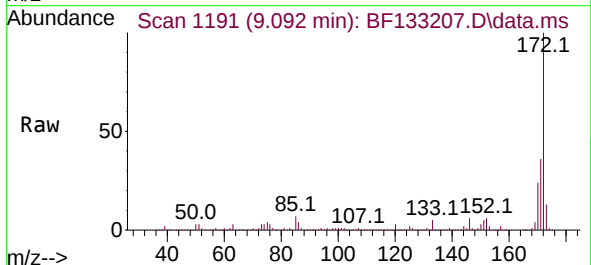
Instrument :
BNA_F
ClientSampleId :
CF-25

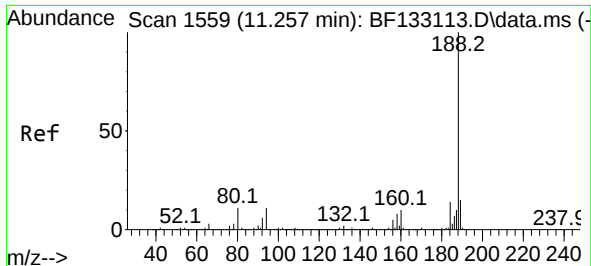
Tgt Ion:330 Resp: 103163
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 35.7 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 69.227 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

Tgt Ion:172 Resp: 1557684
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 19.4 29.2

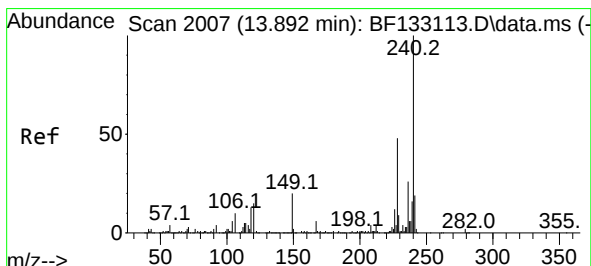
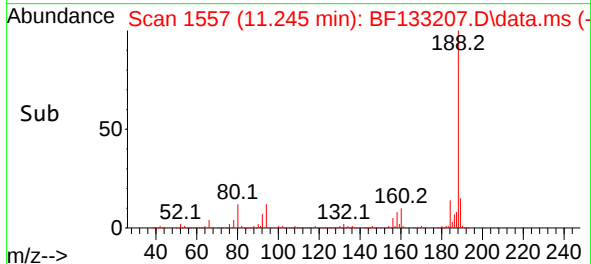
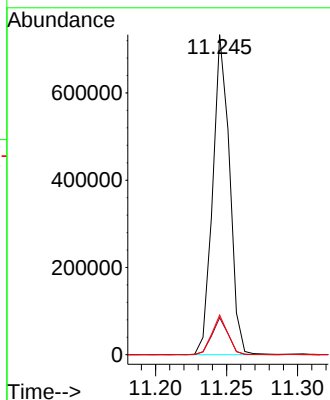
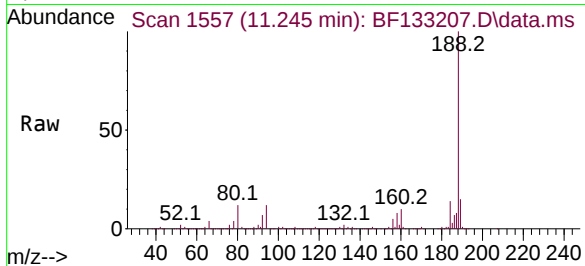




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

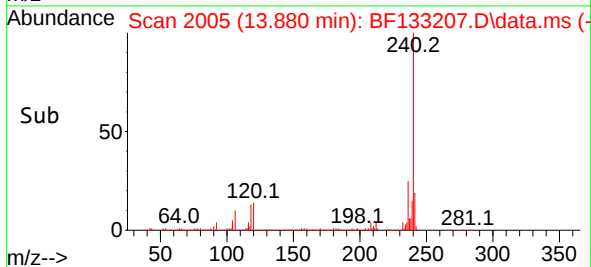
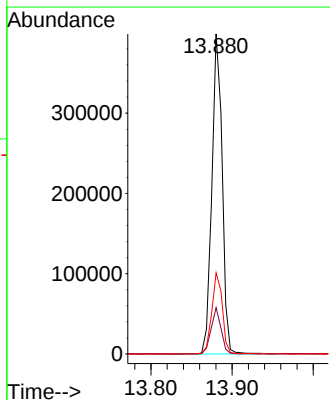
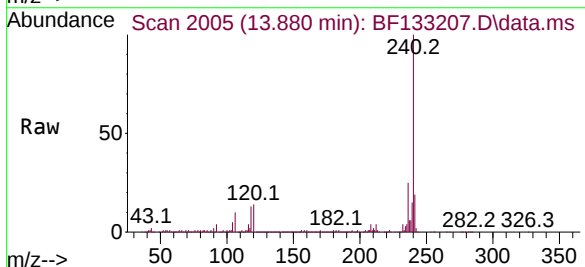
Instrument :
BNA_F
ClientSampleId :
CF-25

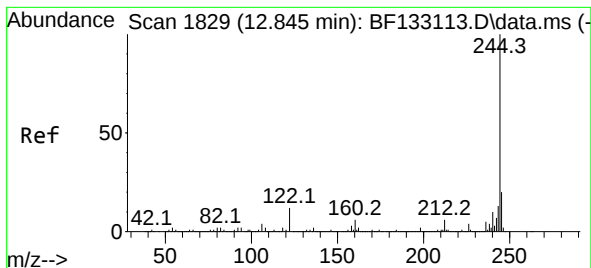
Tgt Ion:188 Resp: 604366
Ion Ratio Lower Upper
188 100
94 11.5 9.7 14.5
80 12.4 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF133207.D
Acq: 03 May 2023 15:09

Tgt Ion:240 Resp: 350736
Ion Ratio Lower Upper
240 100
120 14.5 10.5 15.7
236 25.3 21.5 32.3





#79

Terphenyl-d14

Concen: 64.879 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133207.D

Acq: 03 May 2023 15:09

Instrument :

BNA_F

ClientSampleId :

CF-25

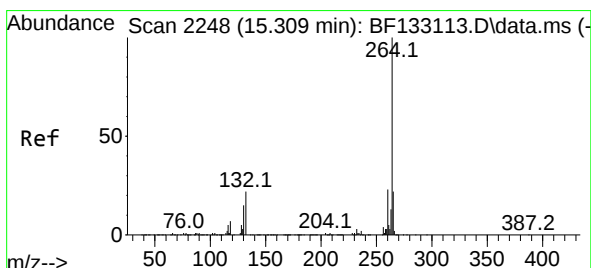
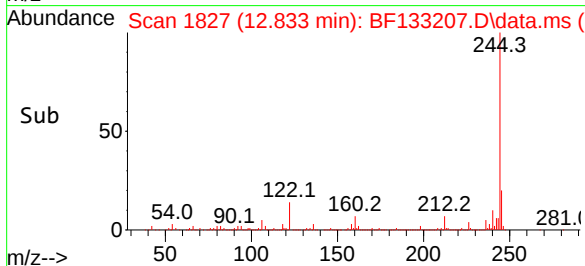
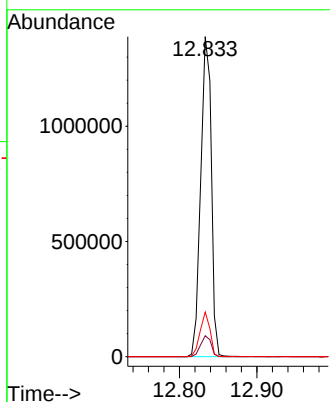
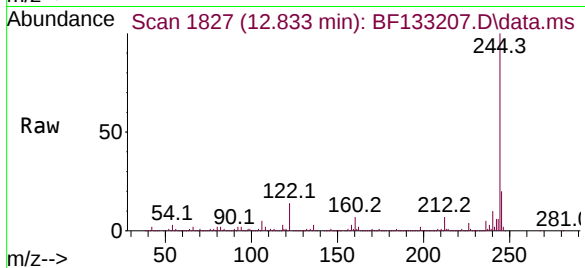
Tgt Ion:244 Resp: 1319411

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 14.0 8.6 13.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2247

Delta R.T. -0.000 min

Lab File: BF133207.D

Acq: 03 May 2023 15:09

Tgt Ion:264 Resp: 419935

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.8 17.0 25.4

