

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133306.D
 Acq On : 08 May 2023 21:17
 Operator : CG\JU
 Sample : 02646-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-050523

Quant Time: May 09 05:58:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	209654	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	817372	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	396903	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	597915	20.000	ng	# 0.00
76) Chrysene-d12	13.874	240	370437	20.000	ng	0.00
86) Perylene-d12	15.292	264	438389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1155815	83.279	ng	0.01
7) Phenol-d6	6.363	99	1479234	85.870	ng	0.00
23) Nitrobenzene-d5	7.286	82	910586	60.132	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	213053	53.375	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	1613617	68.016	ng	0.00
79) Terphenyl-d14	12.827	244	1271721	59.208	ng	0.00

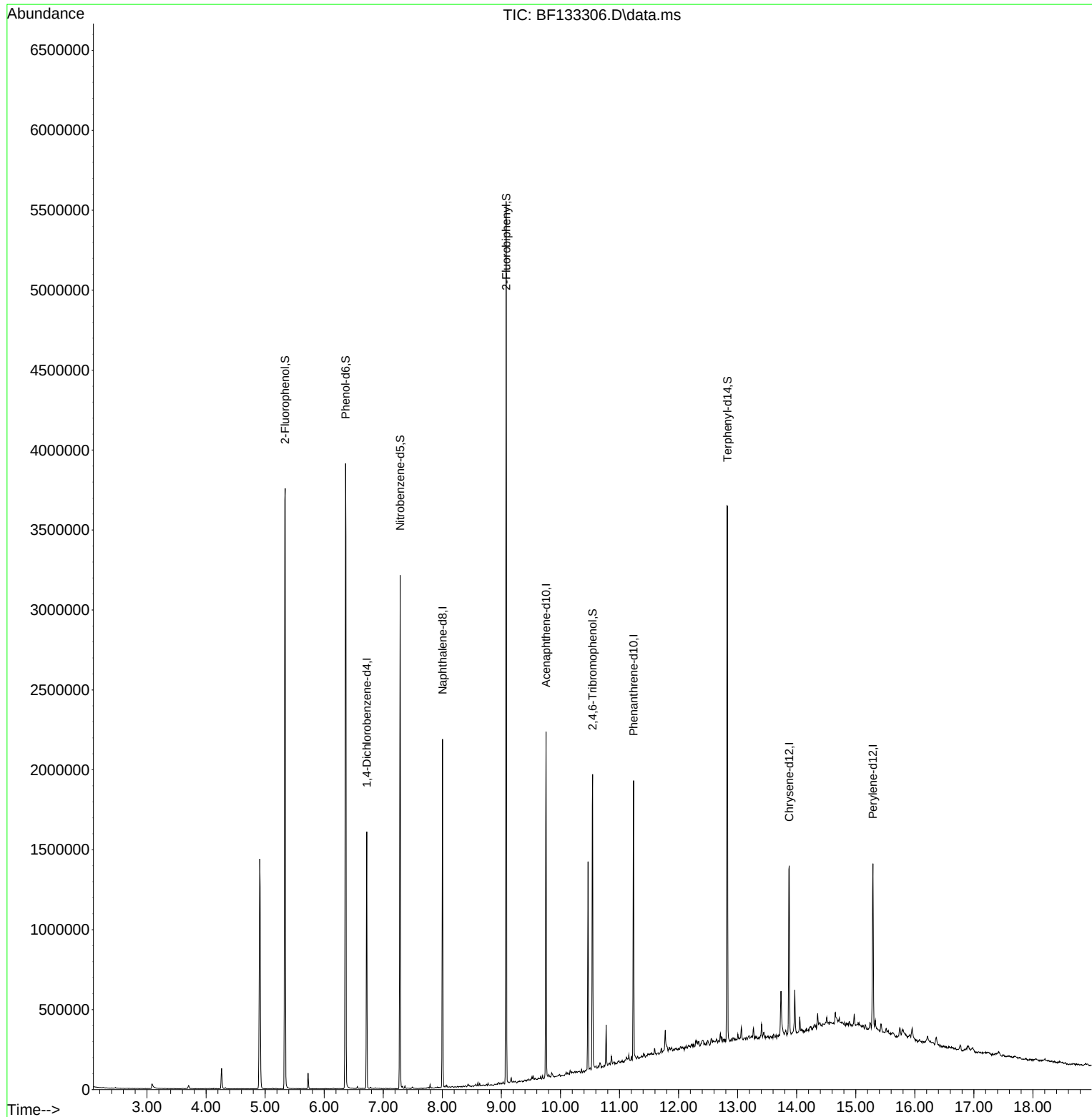
Target Compounds	Qvalue

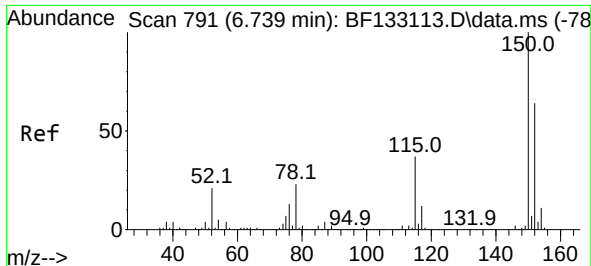
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133306.D
Acq On : 08 May 2023 21:17
Operator : CG\JU
Sample : 02646-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-050523

Quant Time: May 09 05:58:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

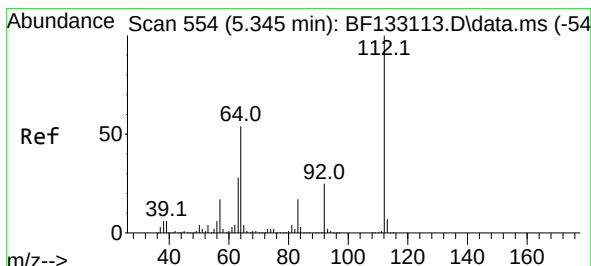
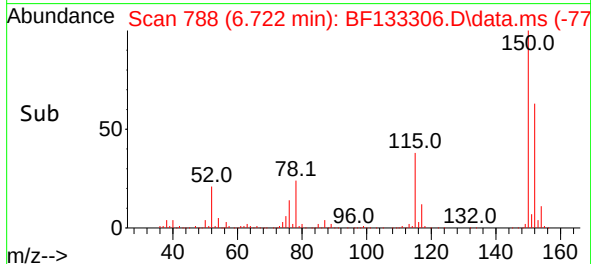
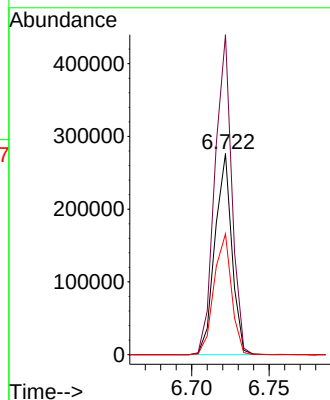
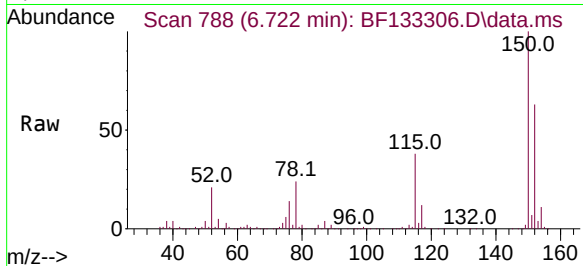




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

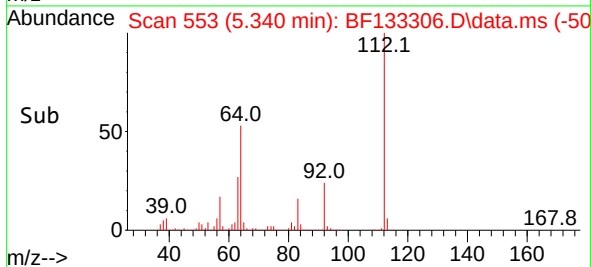
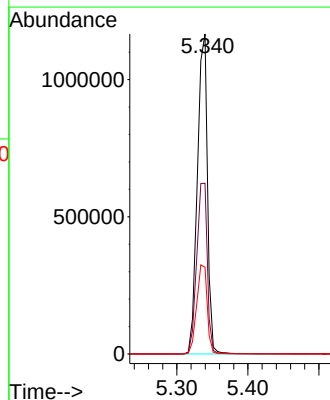
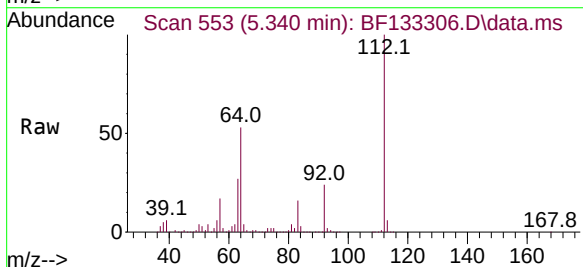
Instrument :
BNA_F
ClientSampleId :
CONCRETE-050523

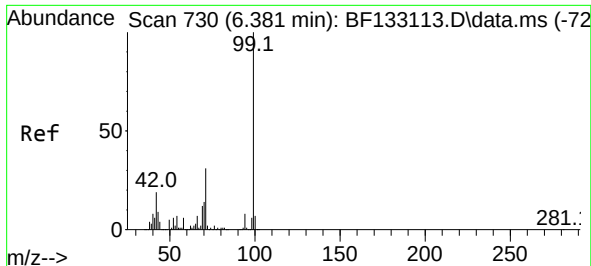
Tgt Ion:152 Resp: 209654
Ion Ratio Lower Upper
152 100
150 159.1 124.8 187.2
115 60.1 49.9 74.9



#5
2-Fluorophenol
Concen: 83.279 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

Tgt Ion:112 Resp: 1155815
Ion Ratio Lower Upper
112 100
64 53.4 46.8 70.2
63 27.1 23.8 35.8

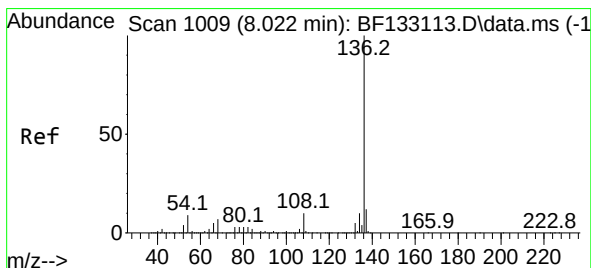
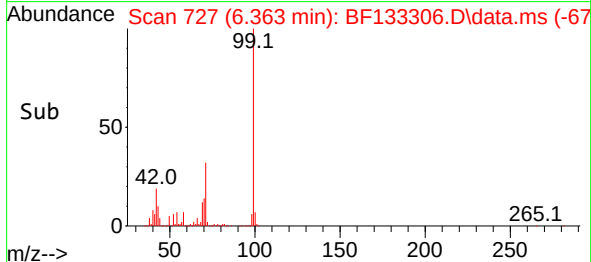
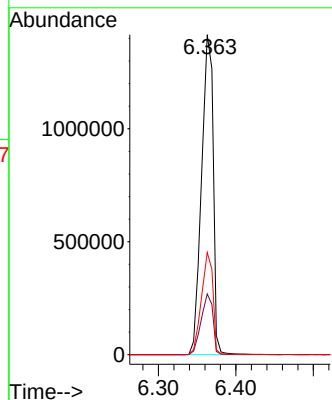
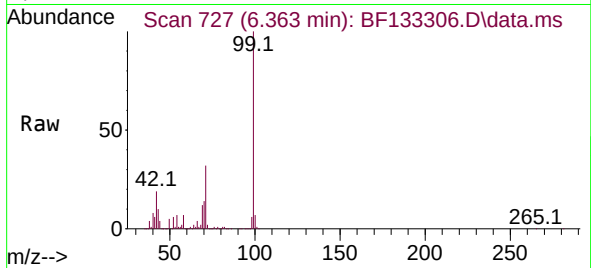




#7
Phenol-d6
Concen: 85.870 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

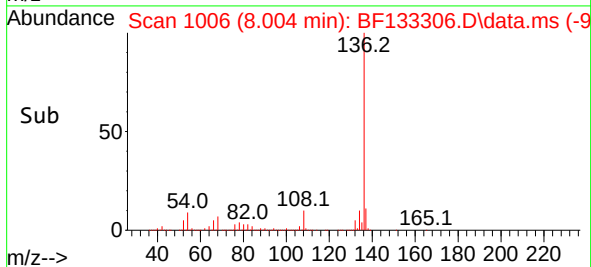
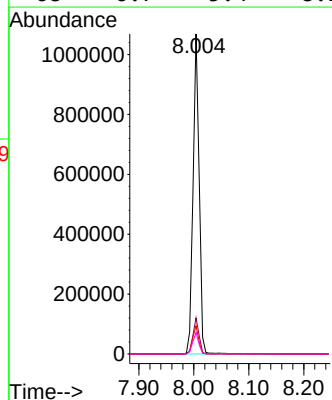
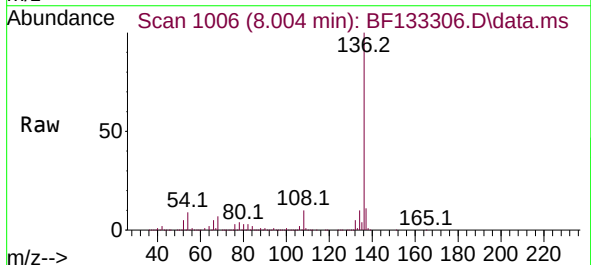
Instrument :
BNA_F
ClientSampleId :
CONCRETE-050523

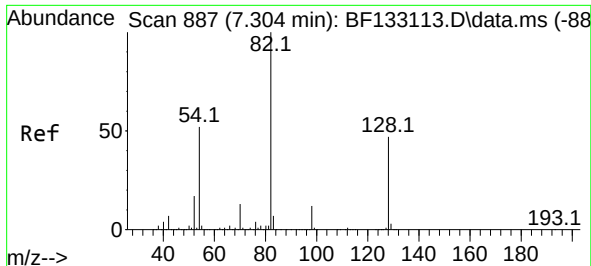
Tgt Ion: 99 Resp: 1479234
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

Tgt Ion: 136 Resp: 817372
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.0 10.4
68 6.7 5.4 8.2

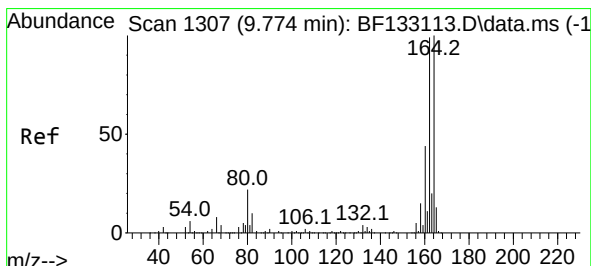
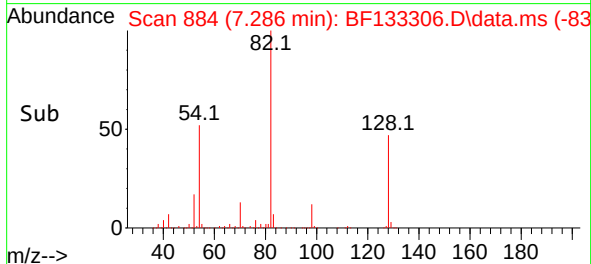
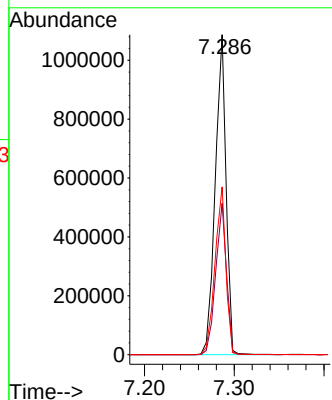
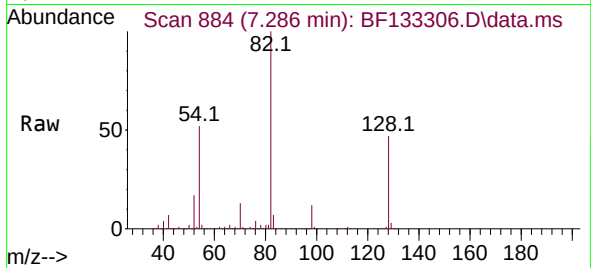




#23
Nitrobenzene-d5
Concen: 60.132 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

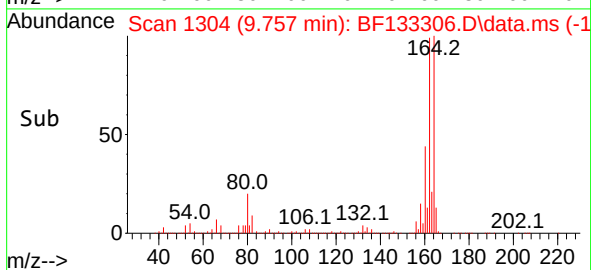
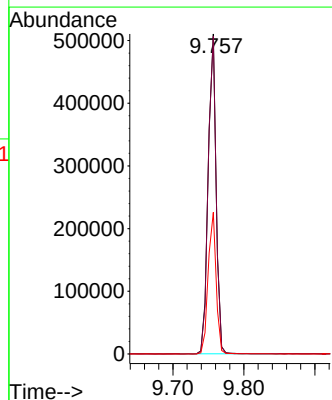
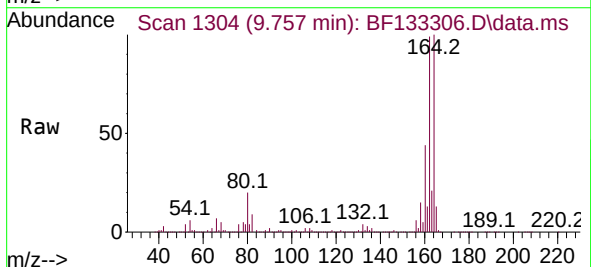
Instrument :
BNA_F
ClientSampleId :
CONCRETE-050523

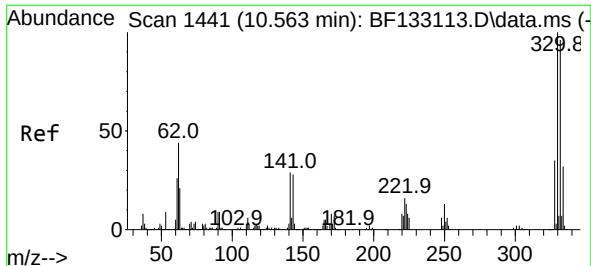
Tgt Ion: 82 Resp: 910586
Ion Ratio Lower Upper
82 100
128 47.3 37.7 56.5
54 52.5 43.0 64.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

Tgt Ion:164 Resp: 396903
Ion Ratio Lower Upper
164 100
162 99.3 78.7 118.1
160 44.2 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 53.375 ng

RT: 10.545 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF133306.D

Acq: 08 May 2023 21:17

Instrument :

BNA_F

ClientSampleId :

CONCRETE-050523

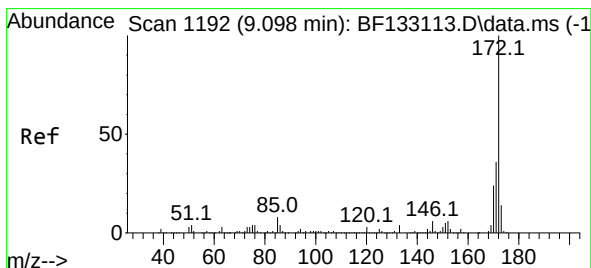
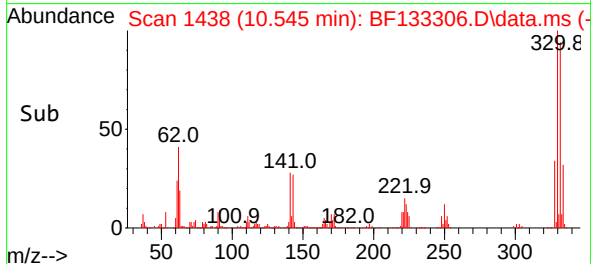
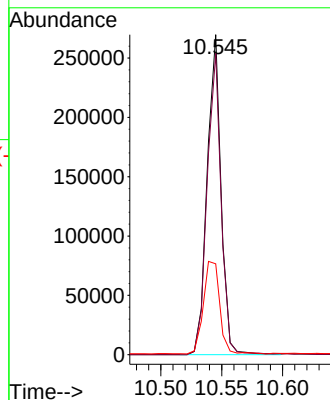
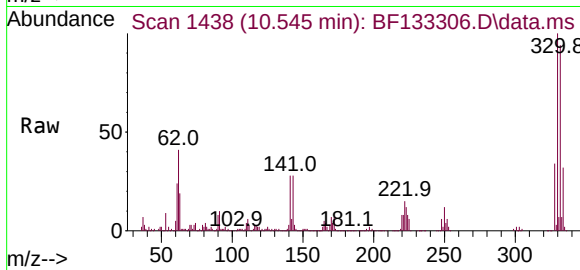
Tgt Ion:330 Resp: 213053

Ion Ratio Lower Upper

330 100

332 94.8 77.1 115.7

141 34.3 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 68.016 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF133306.D

Acq: 08 May 2023 21:17

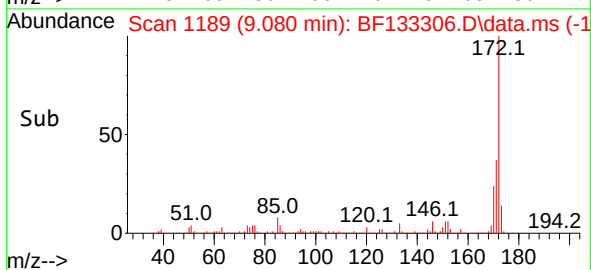
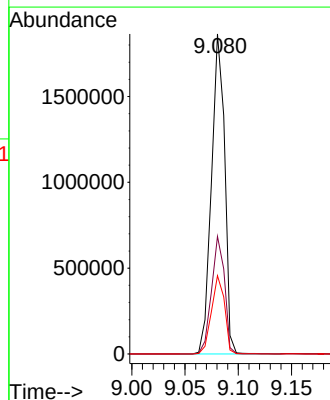
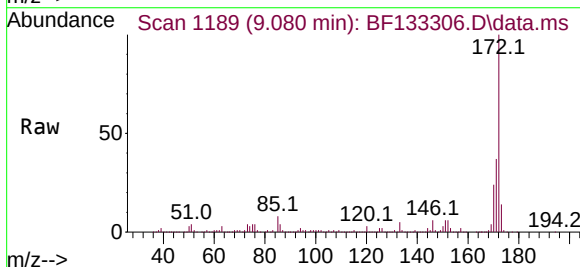
Tgt Ion:172 Resp: 1613617

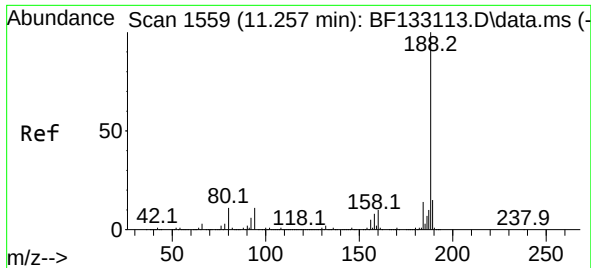
Ion Ratio Lower Upper

172 100

171 36.8 28.8 43.2

170 24.4 19.4 29.2

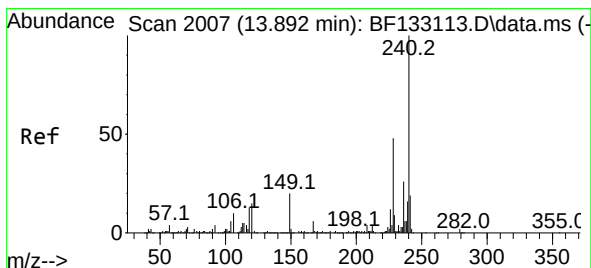
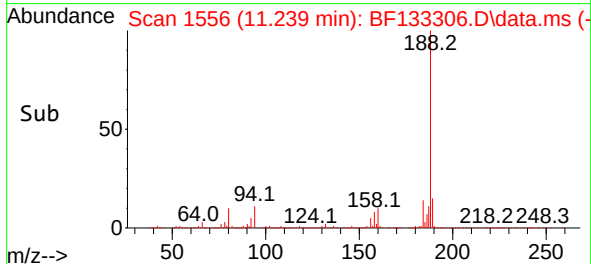
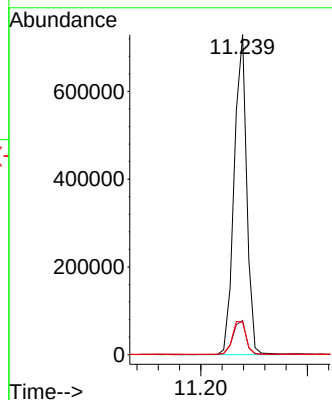
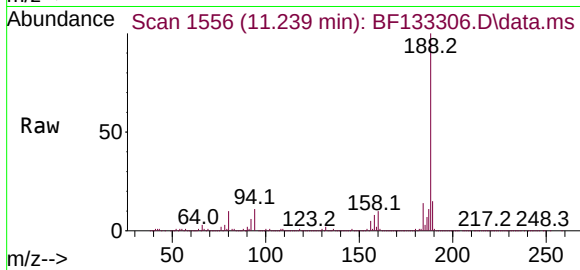




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

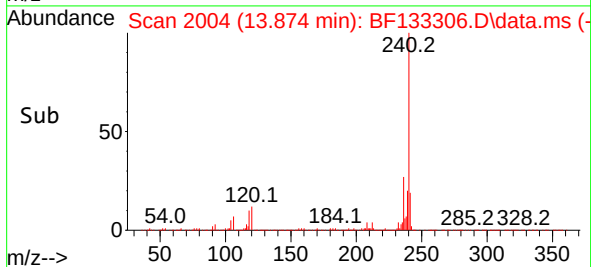
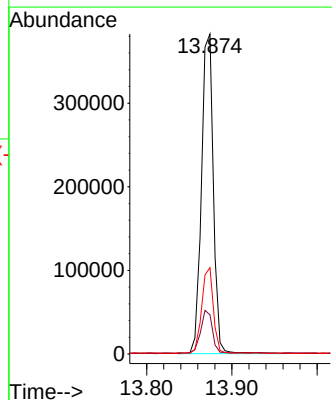
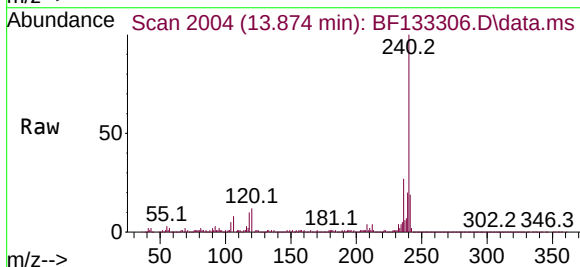
Instrument :
BNA_F
ClientSampleId :
CONCRETE-050523

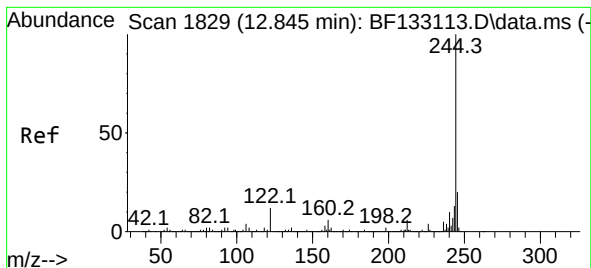
Tgt Ion:188 Resp: 597915
Ion Ratio Lower Upper
188 100
94 10.7 9.7 14.5
80 10.1 10.4 15.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF133306.D
Acq: 08 May 2023 21:17

Tgt Ion:240 Resp: 370437
Ion Ratio Lower Upper
240 100
120 12.2 10.5 15.7
236 27.0 21.5 32.3





#79

Terphenyl-d14

Concen: 59.208 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF133306.D

Acq: 08 May 2023 21:17

Instrument :

BNA_F

ClientSampleId :

CONCRETE-050523

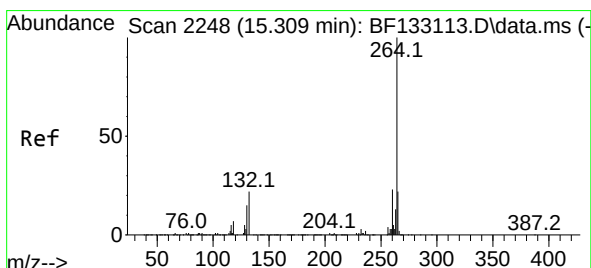
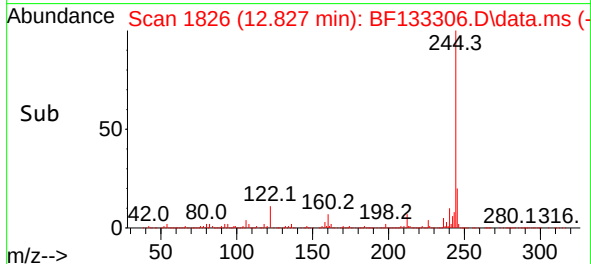
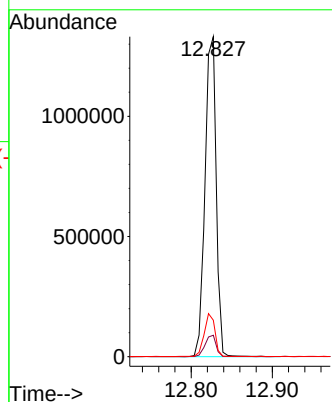
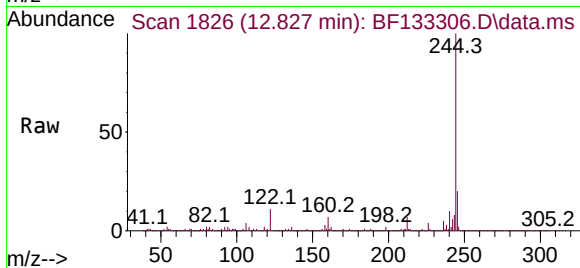
Tgt Ion:244 Resp: 1271721

Ion Ratio Lower Upper

244 100

212 6.7 5.1 7.7

122 11.4 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF133306.D

Acq: 08 May 2023 21:17

Tgt Ion:264 Resp: 438389

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.1 17.0 25.4

