

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052423\
 Data File : BF133476.D
 Acq On : 24 May 2023 18:02
 Operator : CG\JU
 Sample : 02883-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200055

Quant Time: May 25 05:21:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:41:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	111109	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	432034	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	216828	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	427280	20.000	ng	0.00
76) Chrysene-d12	13.998	240	327552	20.000	ng	-0.01
86) Perylene-d12	15.457	264	268121	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	464940	68.402	ng	0.00
7) Phenol-d6	6.457	99	621342	76.041	ng	0.00
23) Nitrobenzene-d5	7.398	82	402403	64.394	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	101001	50.426	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	837367	54.334	ng	0.00
79) Terphenyl-d14	12.951	244	999887	58.363	ng	0.00

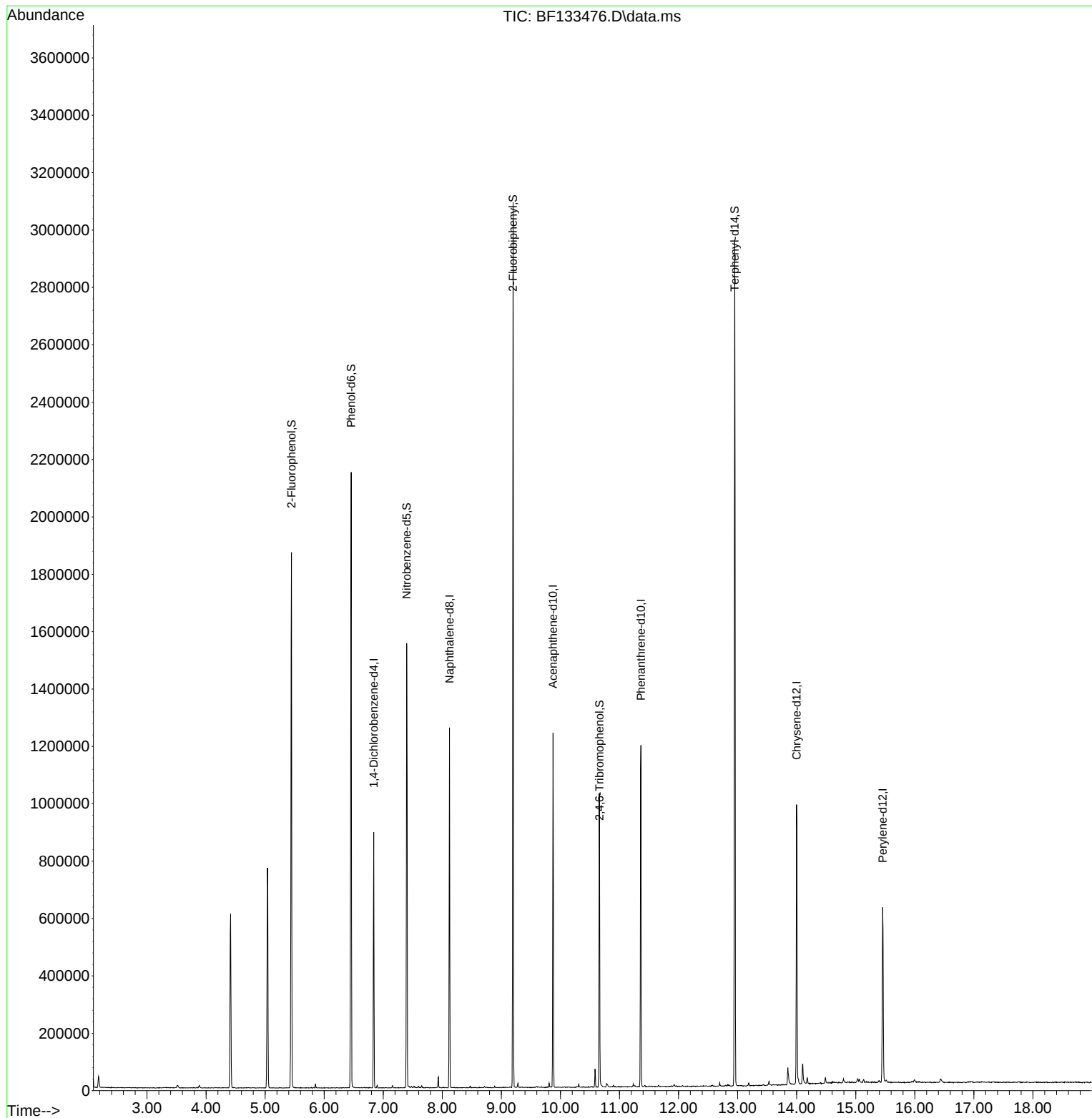
Target Compounds	Qvalue

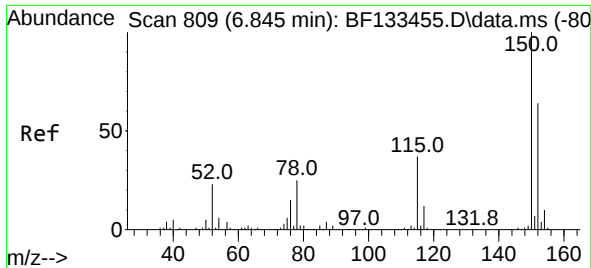
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052423\
Data File : BF133476.D
Acq On : 24 May 2023 18:02
Operator : CG\JU
Sample : 02883-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200055

Quant Time: May 25 05:21:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 02:41:39 2023
Response via : Initial Calibration

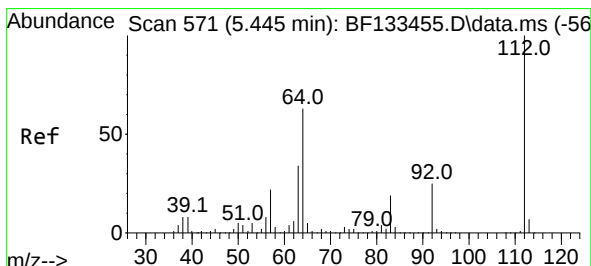
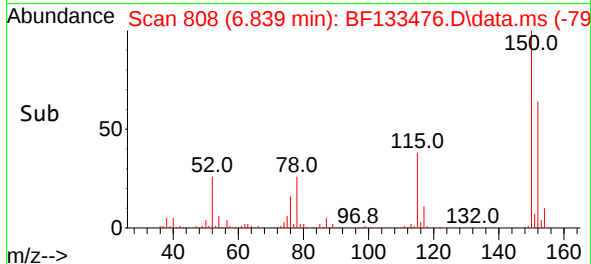
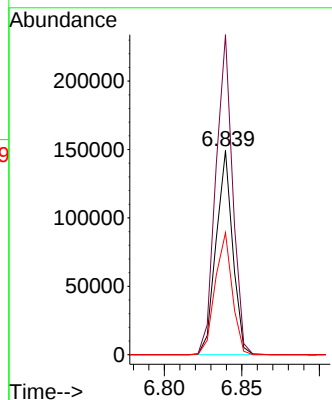
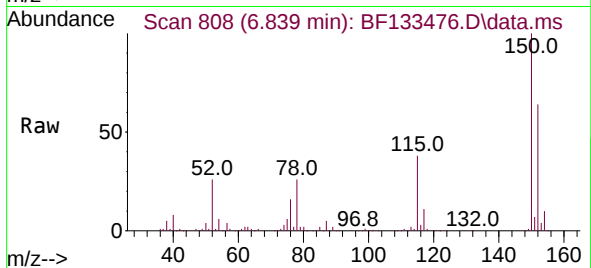




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BF133476.D
 Acq: 24 May 2023 18:02

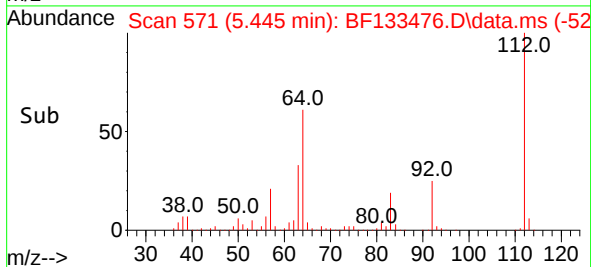
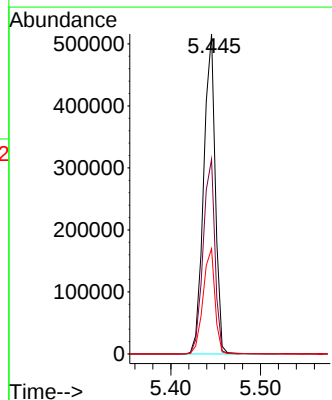
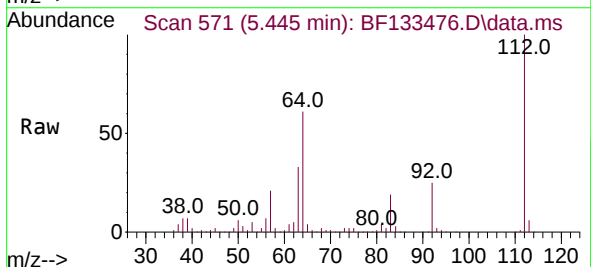
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200055

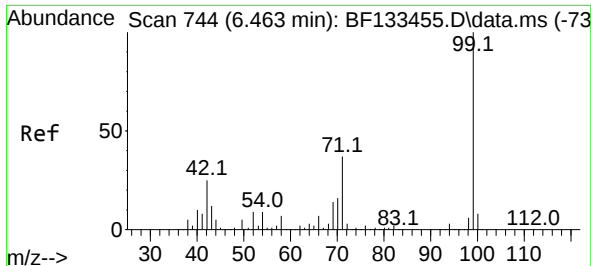
Tgt Ion:152 Resp: 111109
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.6 188.4
 115 59.8 47.0 70.4



#5
 2-Fluorophenol
 Concen: 68.402 ng
 RT: 5.445 min Scan# 571
 Delta R.T. -0.000 min
 Lab File: BF133476.D
 Acq: 24 May 2023 18:02

Tgt Ion:112 Resp: 464940
 Ion Ratio Lower Upper
 112 100
 64 60.9 50.2 75.4
 63 32.9 27.2 40.8

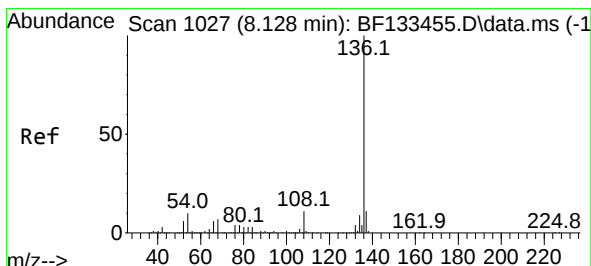
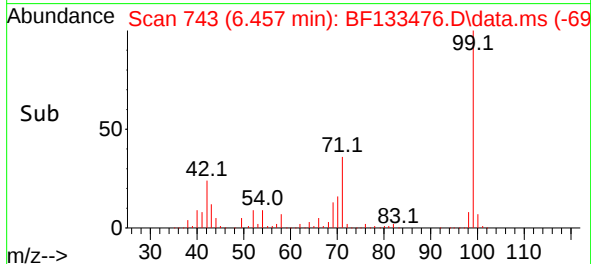
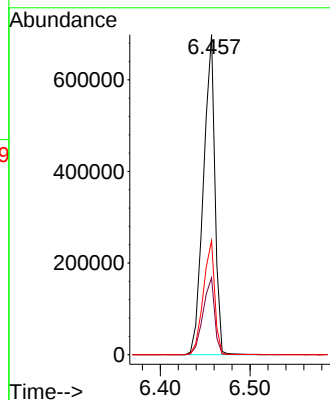
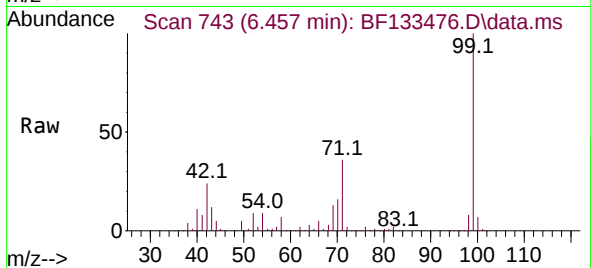




#7
Phenol-d6
Concen: 76.041 ng
RT: 6.457 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

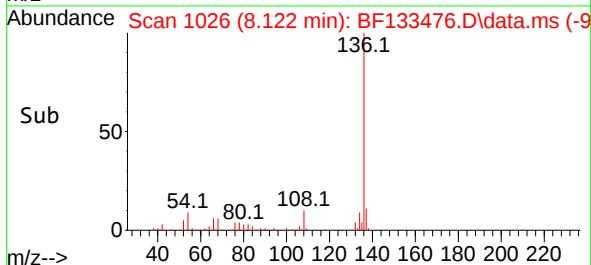
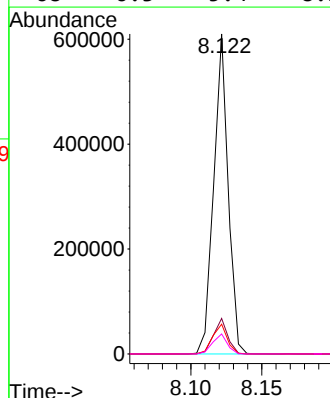
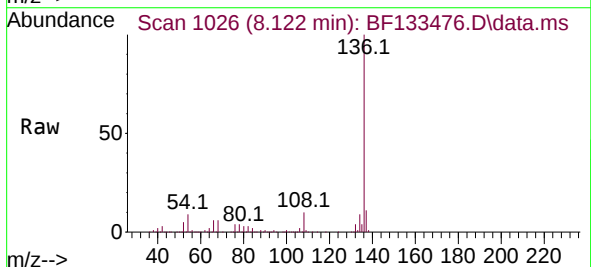
Instrument :
BNA_F
ClientSampleId :
RBR-200055

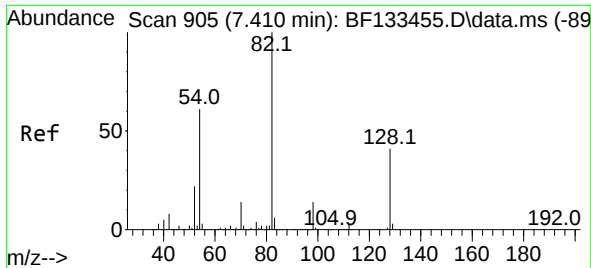
Tgt Ion: 99 Resp: 621342
Ion Ratio Lower Upper
99 100
42 24.0 19.6 29.4
71 35.6 29.5 44.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

Tgt Ion: 136 Resp: 432034
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.3 8.0 12.0
68 6.3 5.4 8.2

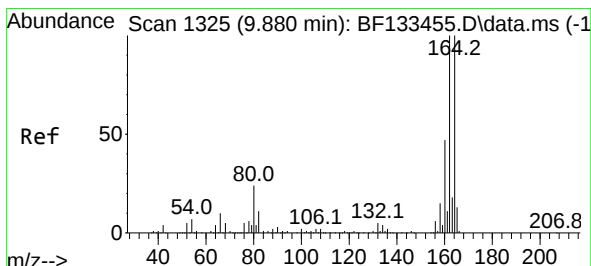
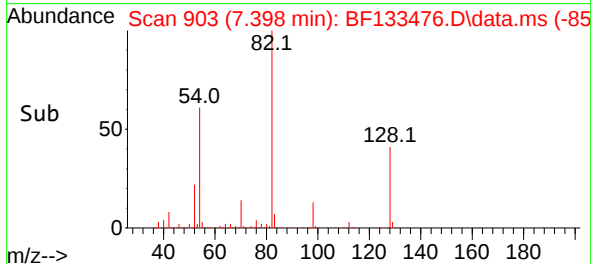
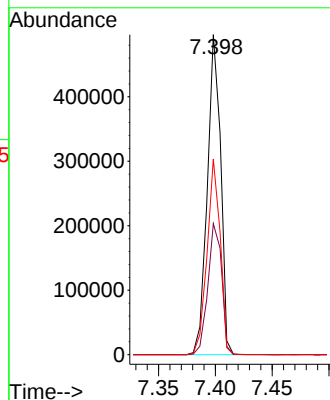
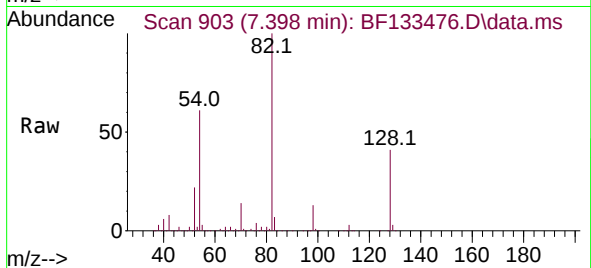




#23
Nitrobenzene-d5
Concen: 64.394 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

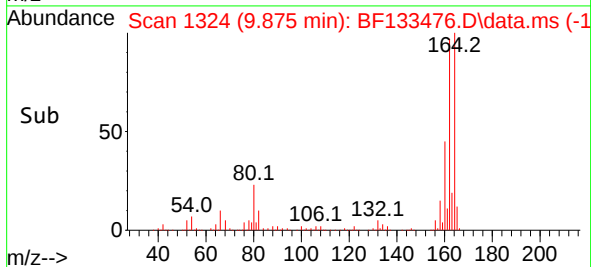
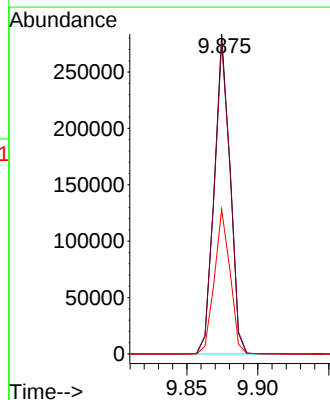
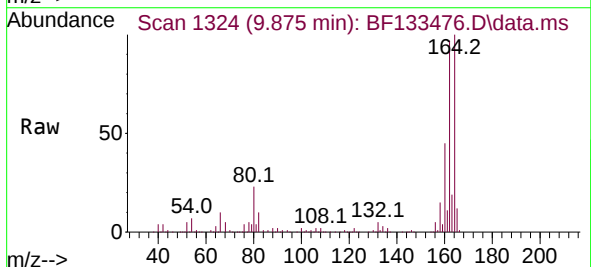
Instrument :
BNA_F
ClientSampleId :
RBR-200055

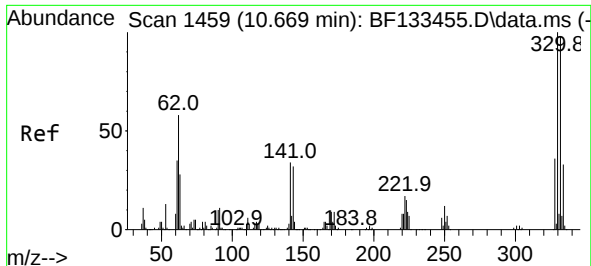
Tgt Ion: 82 Resp: 402403
Ion Ratio Lower Upper
82 100
128 40.9 33.0 49.6
54 61.1 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

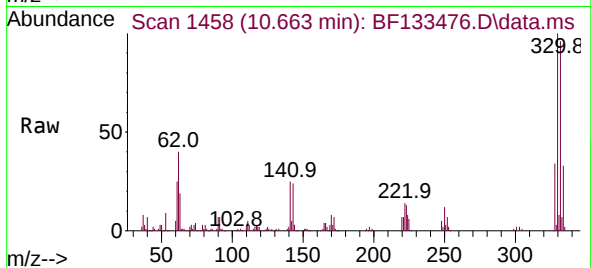
Tgt Ion: 164 Resp: 216828
Ion Ratio Lower Upper
164 100
162 97.4 79.8 119.6
160 45.2 37.4 56.0



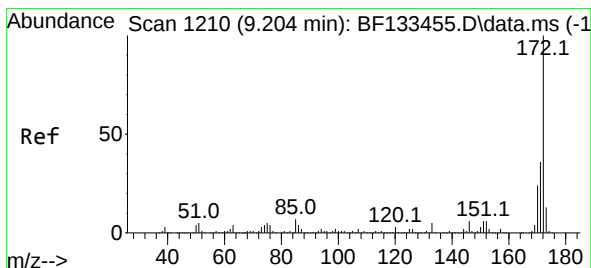
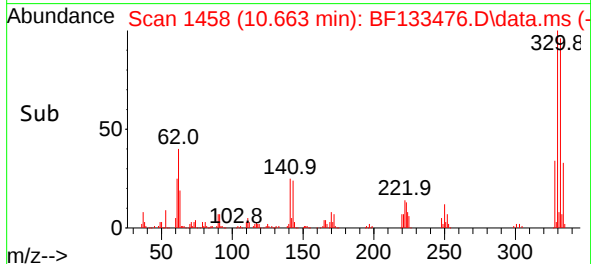
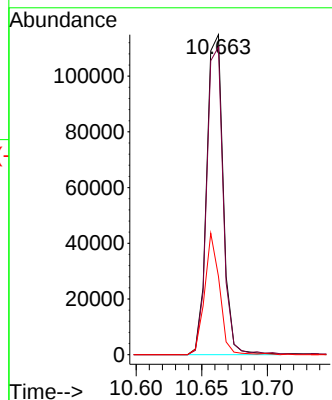


#42
2,4,6-Tribromophenol
Concen: 50.426 ng
RT: 10.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

Instrument :
BNA_F
ClientSampleId :
RBR-200055

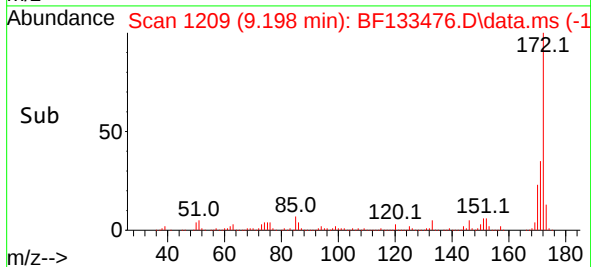
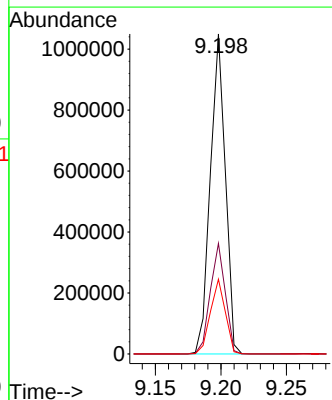
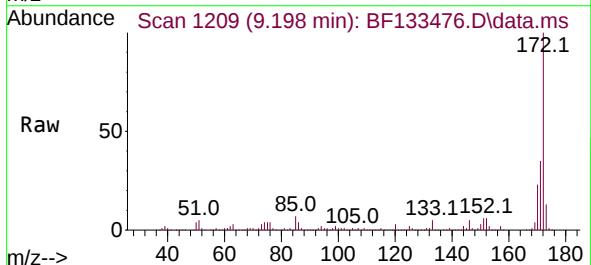


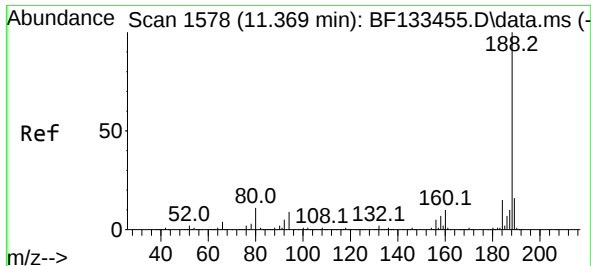
Tgt Ion:330 Resp: 101001
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 34.5 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 54.334 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

Tgt Ion:172 Resp: 837367
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.3 19.0 28.4

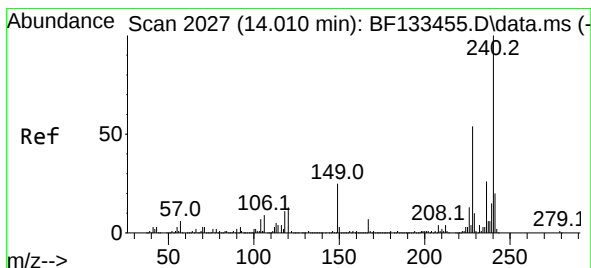
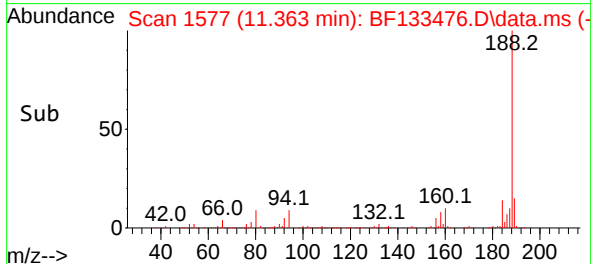
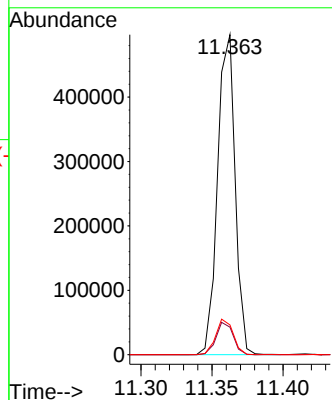
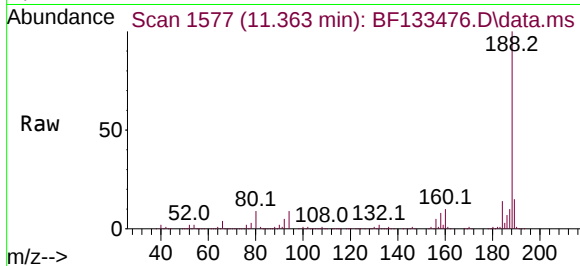




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

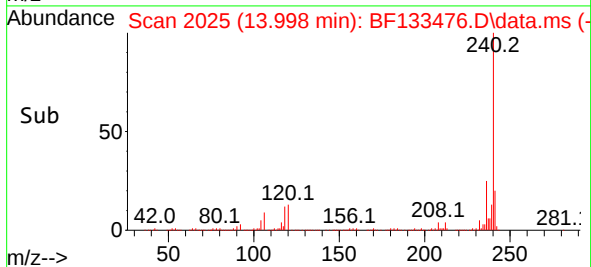
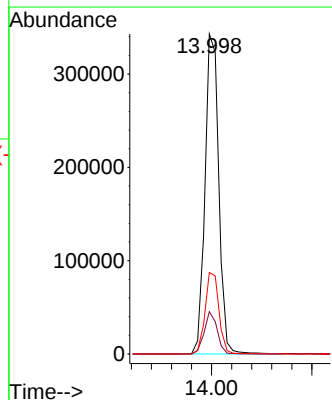
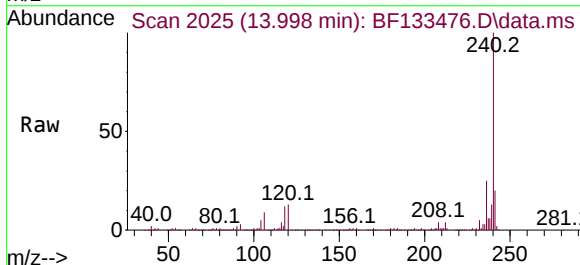
Instrument :
BNA_F
ClientSampleId :
RBR-200055

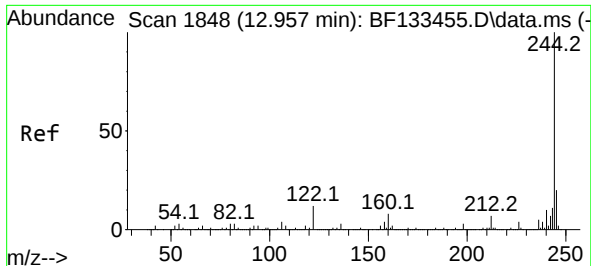
Tgt Ion:188 Resp: 427280
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.3 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF133476.D
Acq: 24 May 2023 18:02

Tgt Ion:240 Resp: 327552
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.4
236 25.5 20.9 31.3

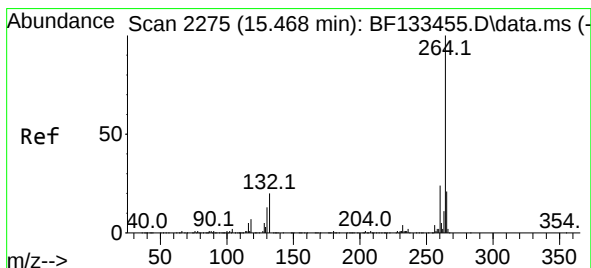
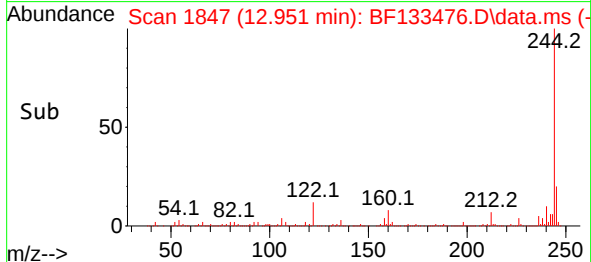
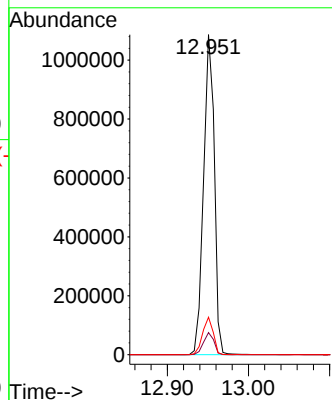
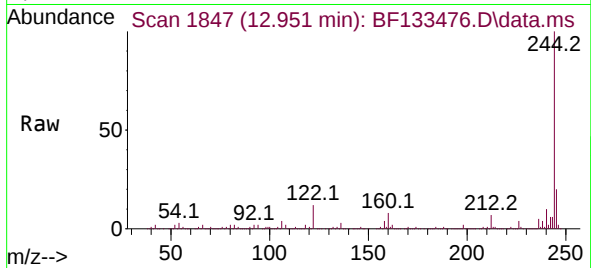




#79
 Terphenyl-d14
 Concen: 58.363 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133476.D
 Acq: 24 May 2023 18:02

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200055

Tgt Ion:244 Resp: 999887
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.7 9.4 14.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. -0.012 min
 Lab File: BF133476.D
 Acq: 24 May 2023 18:02

Tgt Ion:264 Resp: 268121
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 21.6 17.0 25.4

