

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131644.D
 Acq On : 15 Dec 2022 12:25
 Operator : CG\JU
 Sample : N6038-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-29-(8-10)

Quant Time: Dec 16 01:48:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	66717	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	243555	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	140042	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	278914	20.000	ng	0.00
76) Chrysene-d12	14.080	240	154859	20.000	ng	0.00
86) Perylene-d12	15.580	264	142767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	397155	99.310	ng	0.00
7) Phenol-d6	6.510	99	512053	97.709	ng	0.00
23) Nitrobenzene-d5	7.445	82	360312	55.931	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	148609	95.513	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	631663	56.872	ng	0.00
79) Terphenyl-d14	13.021	244	717187	63.513	ng	0.00

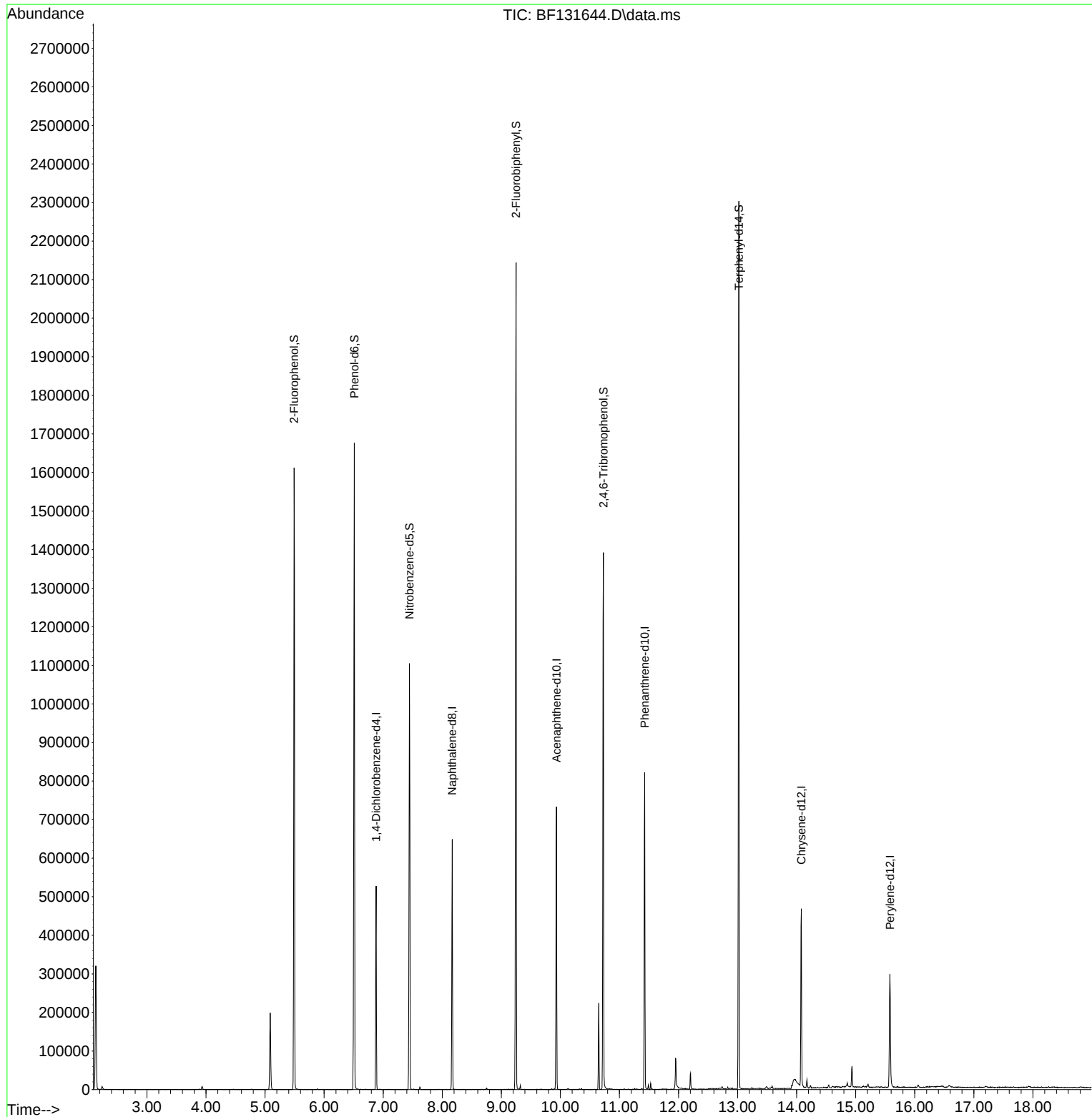
Target Compounds	Qvalue

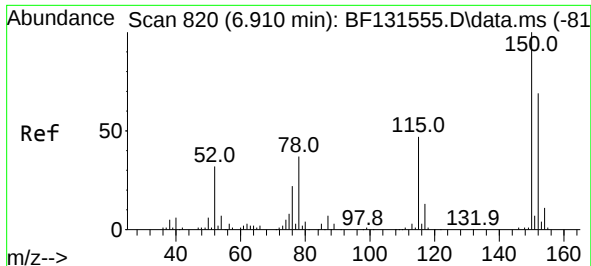
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131644.D
Acq On : 15 Dec 2022 12:25
Operator : CG\JU
Sample : N6038-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

Quant Time: Dec 16 01:48:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

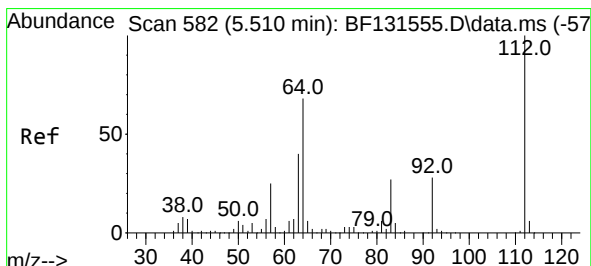
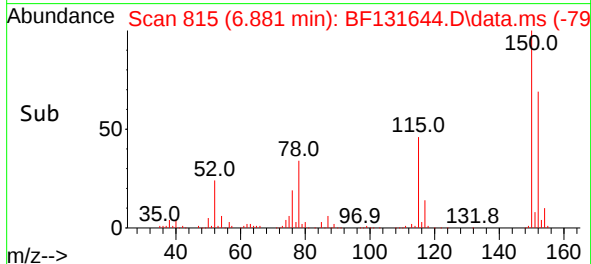
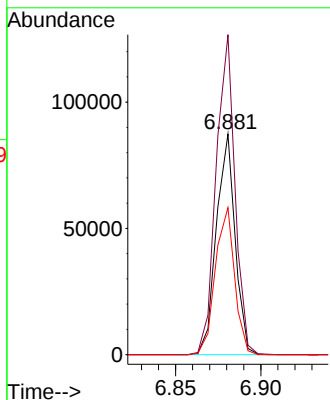
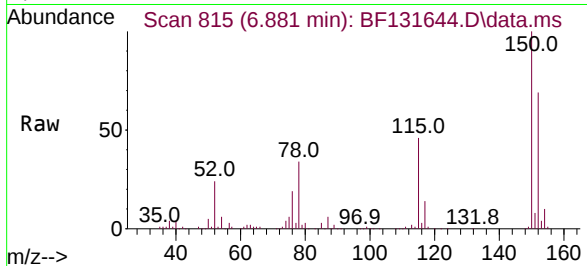




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

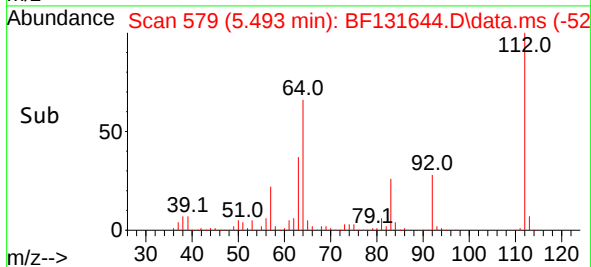
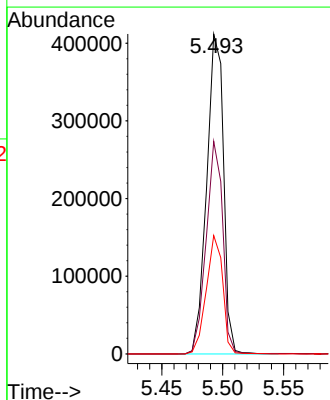
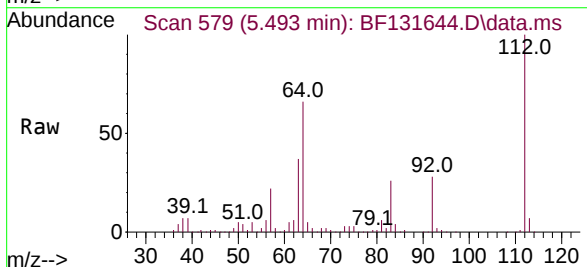
Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

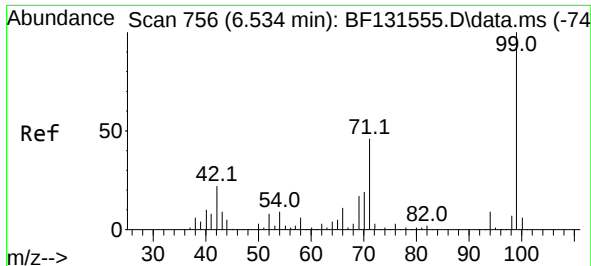
Tgt Ion:152 Resp: 66717
Ion Ratio Lower Upper
152 100
150 145.1 116.7 175.1
115 66.7 54.6 82.0



#5
2-Fluorophenol
Concen: 99.310 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion:112 Resp: 397155
Ion Ratio Lower Upper
112 100
64 66.4 54.5 81.7
63 37.0 31.9 47.9

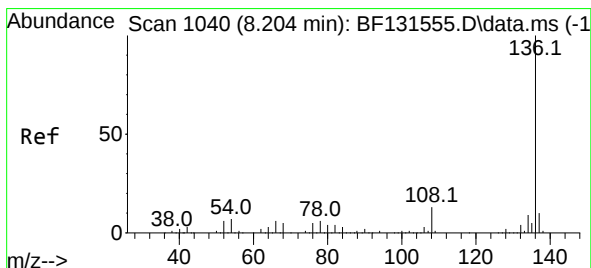
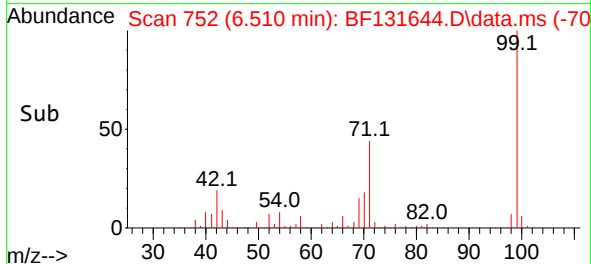
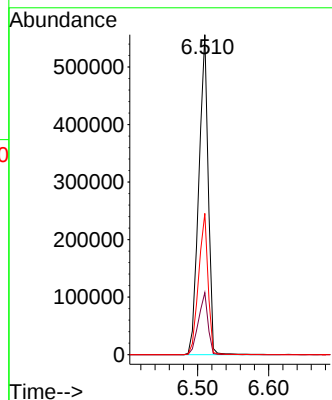
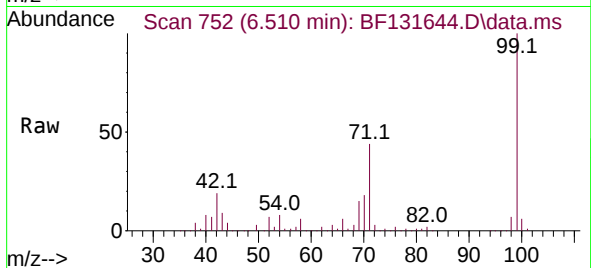




#7
Phenol-d6
Concen: 97.709 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

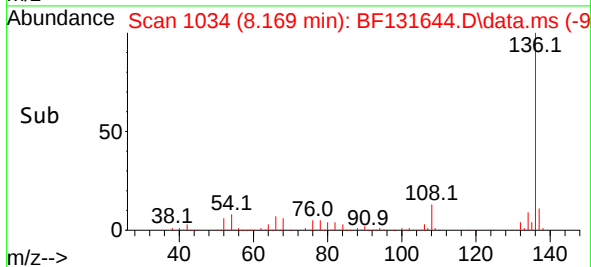
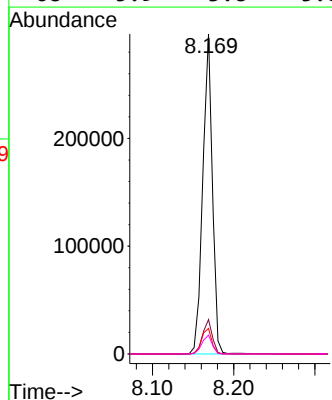
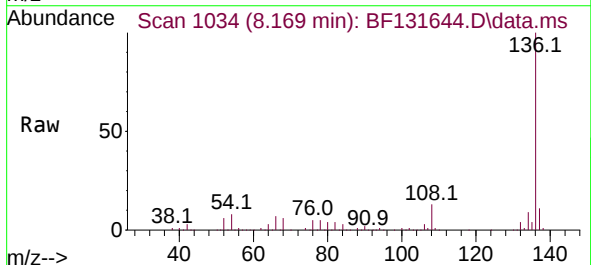
Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

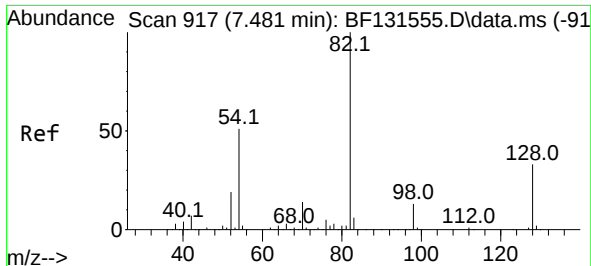
Tgt Ion: 99 Resp: 512053
Ion Ratio Lower Upper
99 100
42 19.4 17.9 26.9
71 44.1 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion: 136 Resp: 243555
Ion Ratio Lower Upper
136 100
137 10.7 8.1 12.1
54 8.0 6.0 9.0
68 5.9 3.8 5.8#

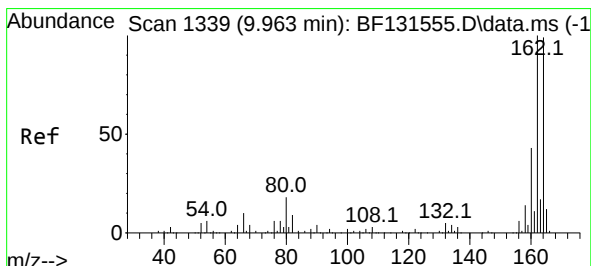
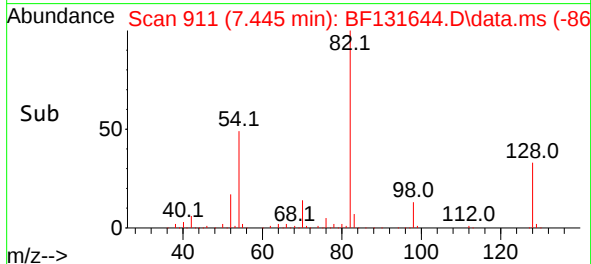
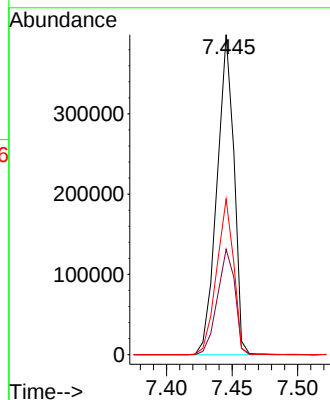
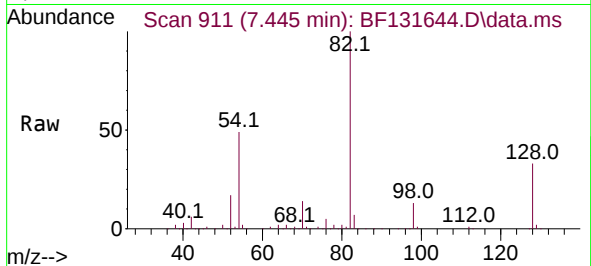




#23
Nitrobenzene-d5
Concen: 55.931 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

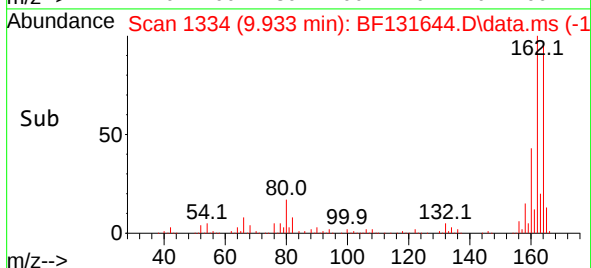
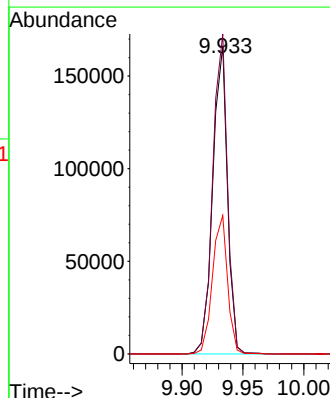
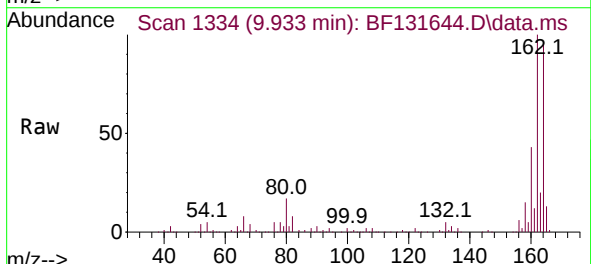
Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

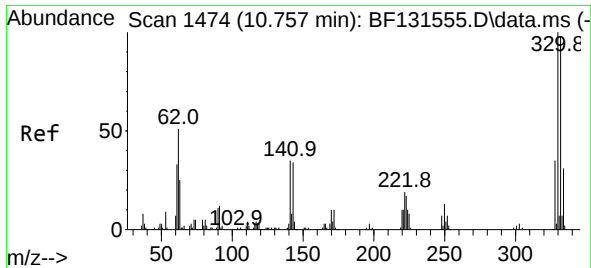
Tgt Ion: 82 Resp: 360312
Ion Ratio Lower Upper
82 100
128 32.9 26.1 39.1
54 48.6 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion:164 Resp: 140042
Ion Ratio Lower Upper
164 100
162 103.9 81.0 121.6
160 44.9 35.0 52.6

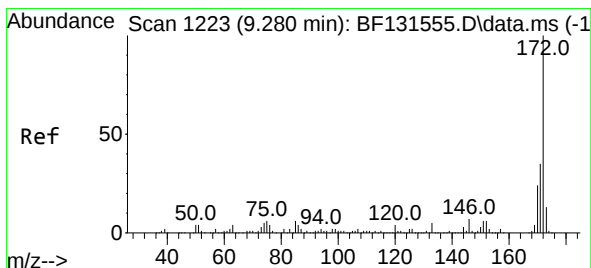
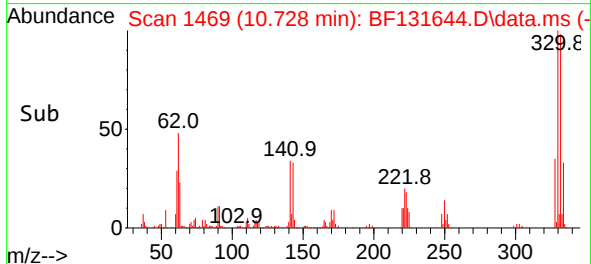
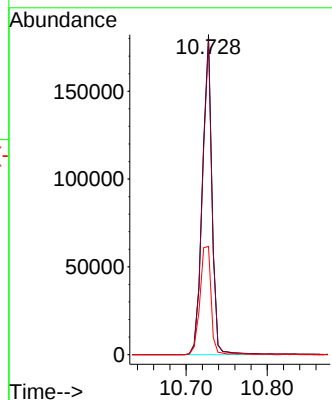
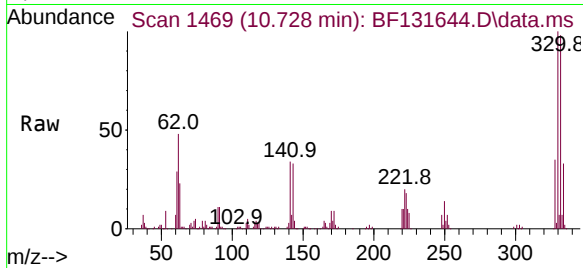




#42
2,4,6-Tribromophenol
Concen: 95.513 ng
RT: 10.728 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

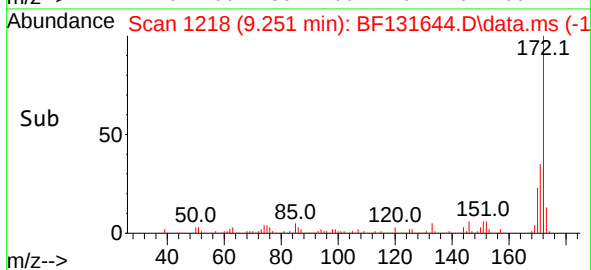
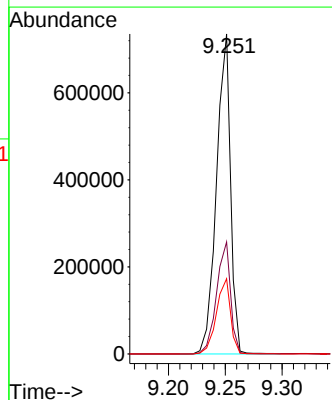
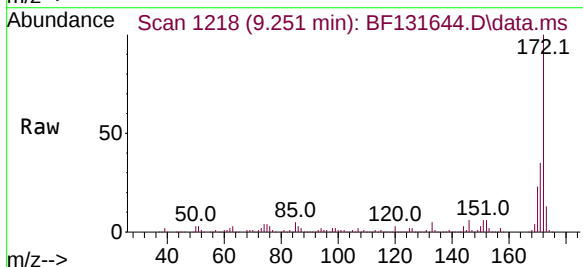
Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

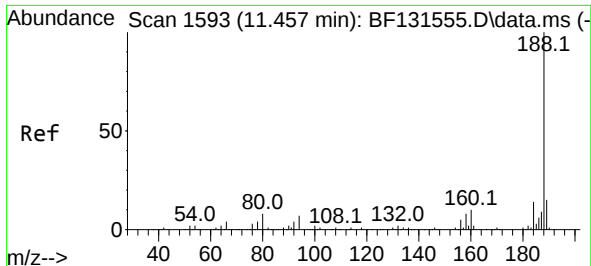
Tgt Ion:330 Resp: 148609
Ion Ratio Lower Upper
330 100
332 97.9 78.3 117.5
141 39.3 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 56.872 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion:172 Resp: 631663
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 19.3 28.9

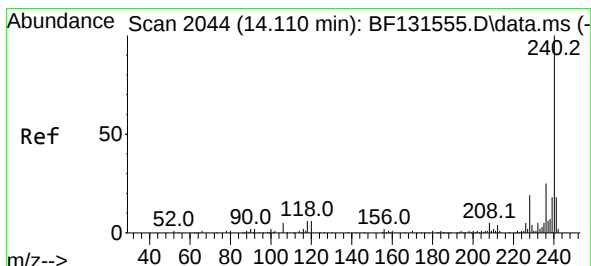
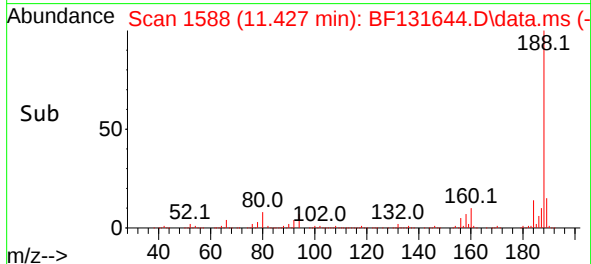
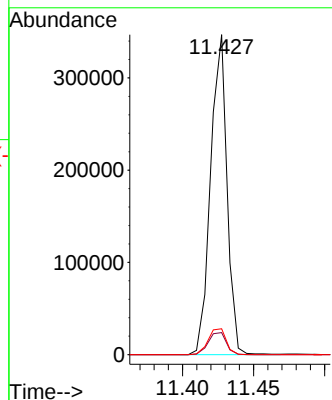
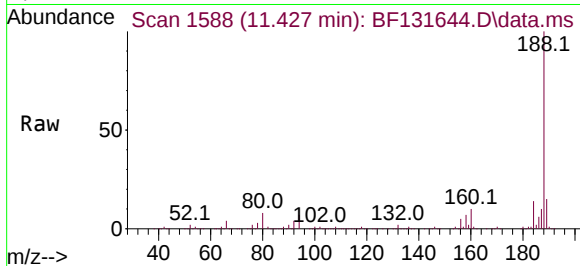




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

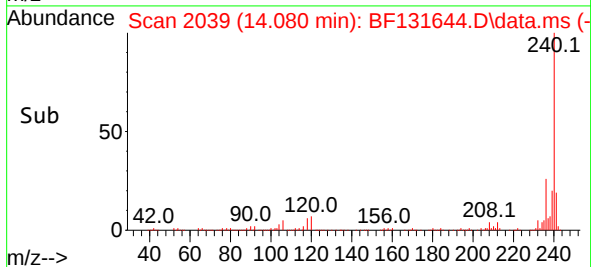
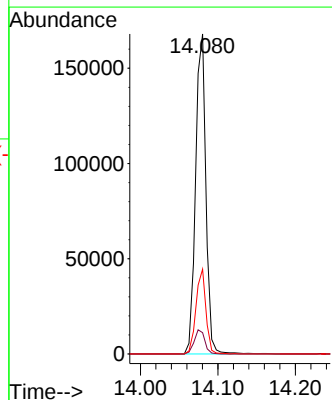
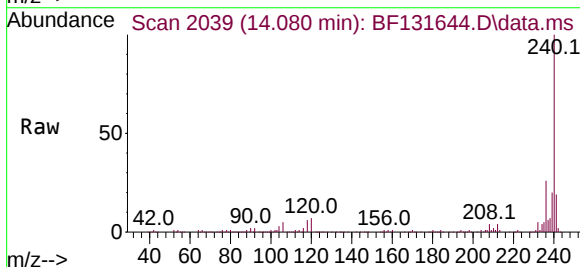
Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

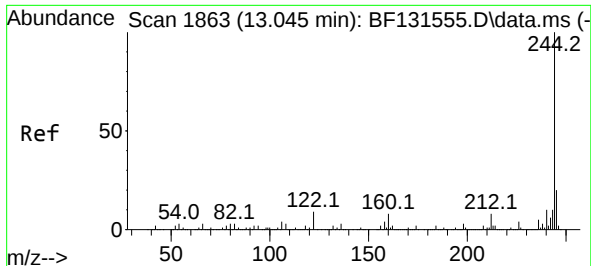
Tgt Ion:188 Resp: 278914
Ion Ratio Lower Upper
188 100
94 6.9 5.5 8.3
80 8.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion:240 Resp: 154859
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 26.5 20.2 30.2

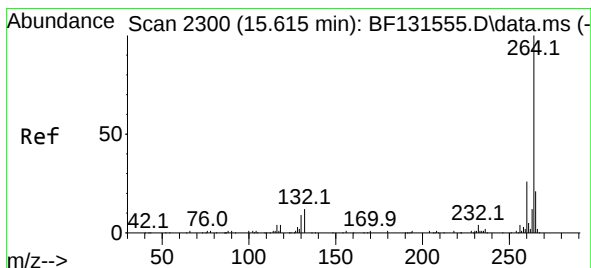
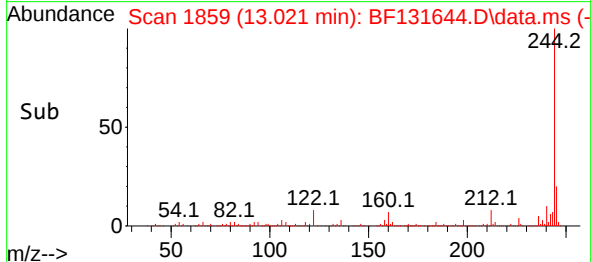
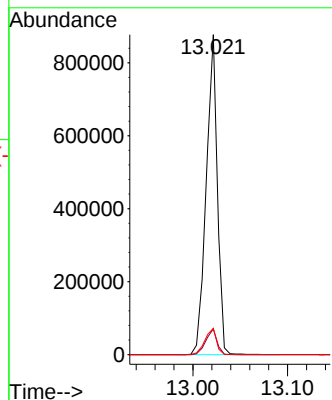
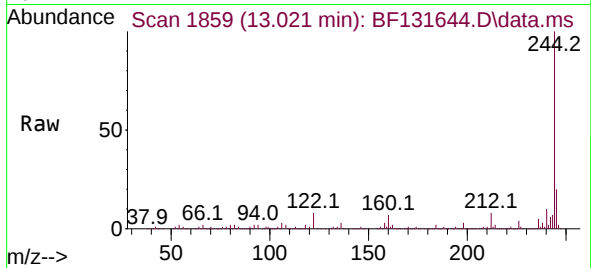




#79
Terphenyl-d14
Concen: 63.513 ng
RT: 13.021 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Instrument :
BNA_F
ClientSampleId :
RB-29-(8-10)

Tgt Ion:244 Resp: 717187
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 8.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131644.D
Acq: 15 Dec 2022 12:25

Tgt Ion:264 Resp: 142767
Ion Ratio Lower Upper
264 100
260 23.0 20.6 30.8
265 21.1 16.8 25.2

