

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131665.D
 Acq On : 16 Dec 2022 14:19
 Operator : CG\JU
 Sample : N6038-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-36-(3-5)

Quant Time: Dec 16 16:58:20 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	74001	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	269520	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	155955	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	300652	20.000	ng	0.00
76) Chrysene-d12	14.080	240	182831	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	156541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	488966	110.233	ng	0.00
7) Phenol-d6	6.510	99	640987	110.273	ng	0.00
23) Nitrobenzene-d5	7.445	82	438854	61.560	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	175823	101.473	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	769167	62.186	ng	0.00
79) Terphenyl-d14	13.021	244	916465	68.743	ng	0.00

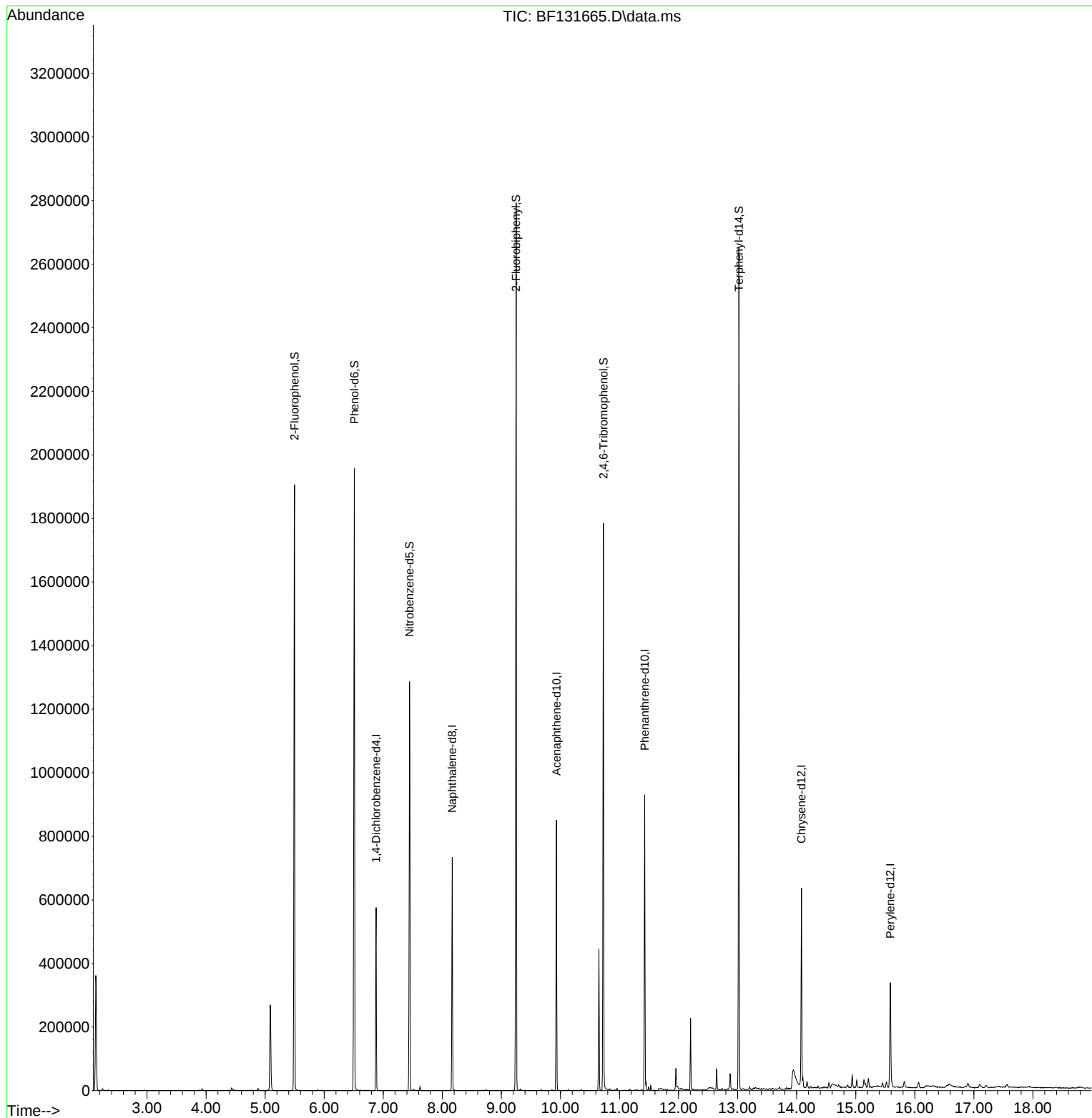
Target Compounds	Qvalue

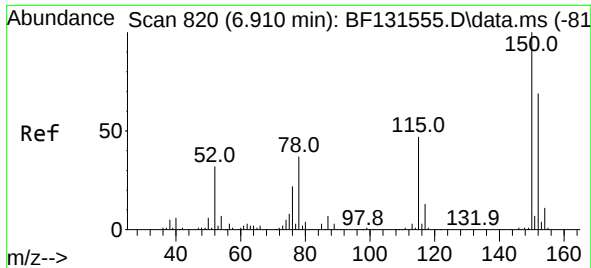
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131665.D
Acq On : 16 Dec 2022 14:19
Operator : CG\JU
Sample : N6038-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

Quant Time: Dec 16 16:58:20 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

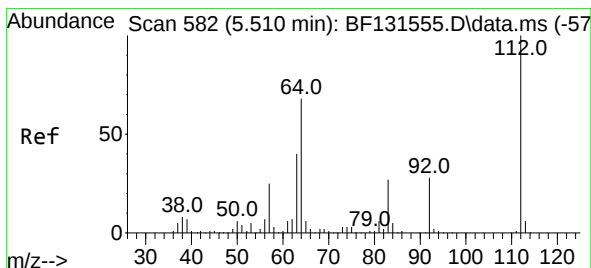
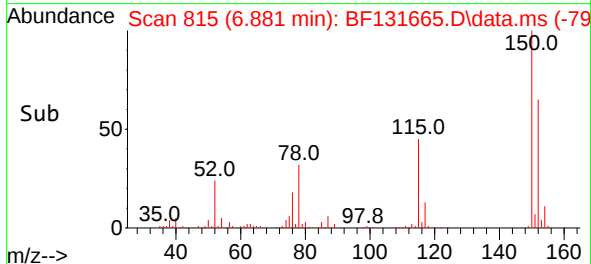
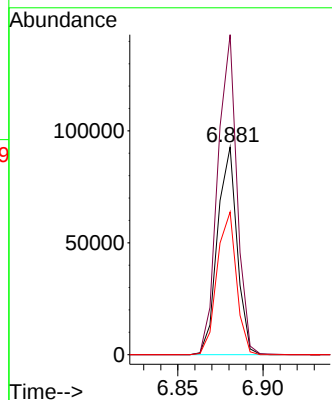
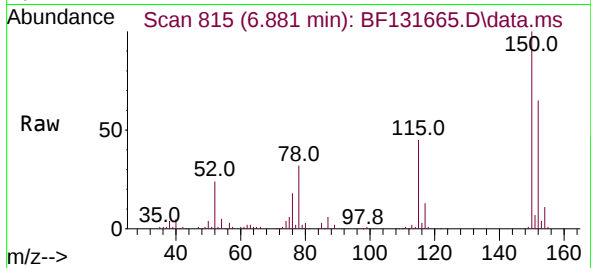




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

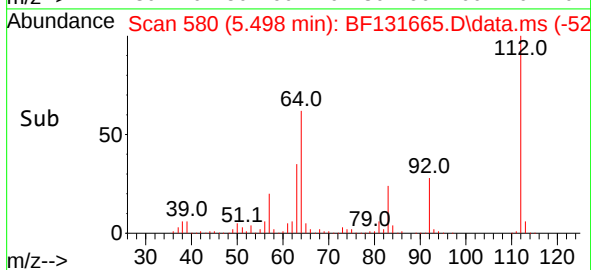
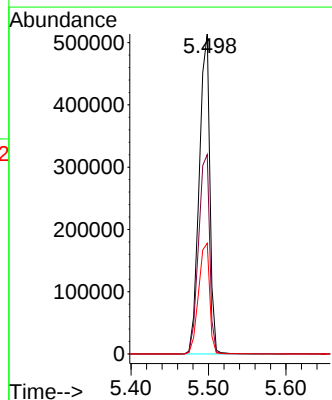
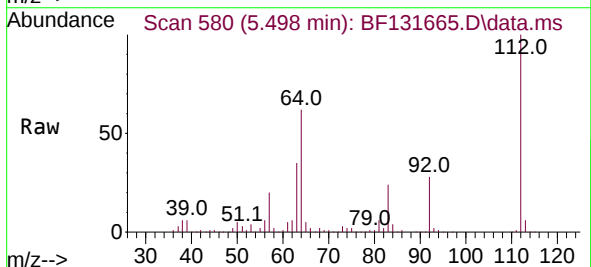
Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

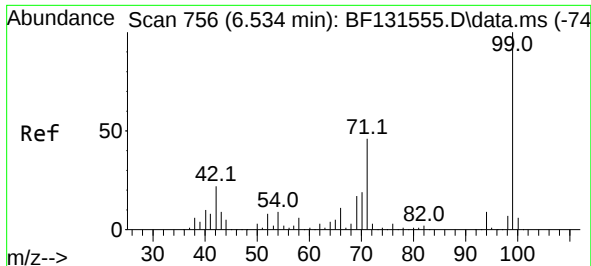
Tgt Ion:152 Resp: 74001
Ion Ratio Lower Upper
152 100
150 154.1 116.7 175.1
115 68.7 54.6 82.0



#5
2-Fluorophenol
Concen: 110.233 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

Tgt Ion:112 Resp: 488966
Ion Ratio Lower Upper
112 100
64 62.3 54.5 81.7
63 34.6 31.9 47.9

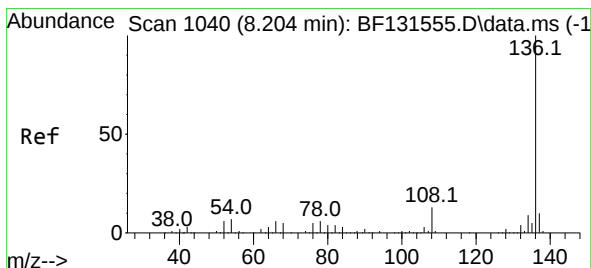
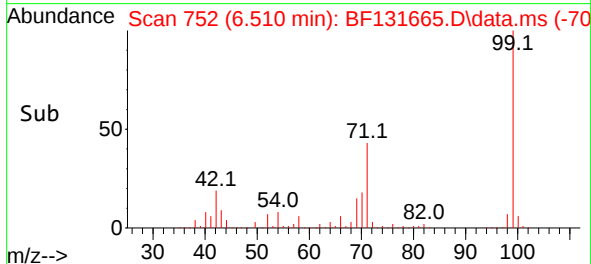
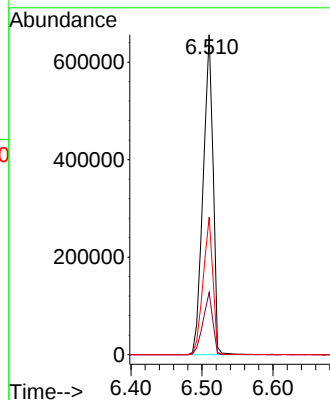
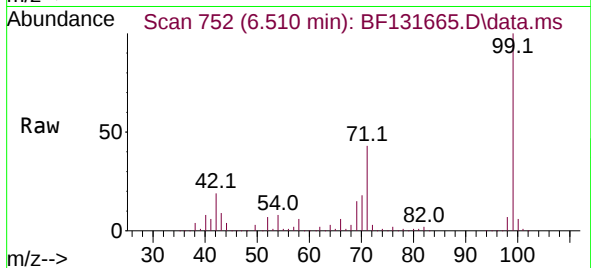




#7
Phenol-d6
Concen: 110.273 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

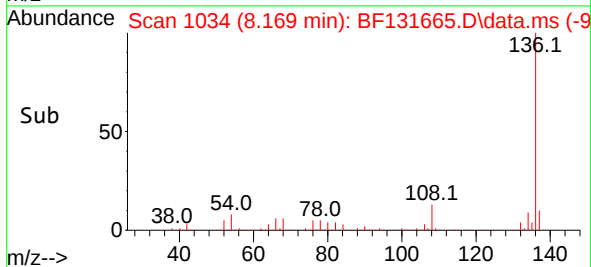
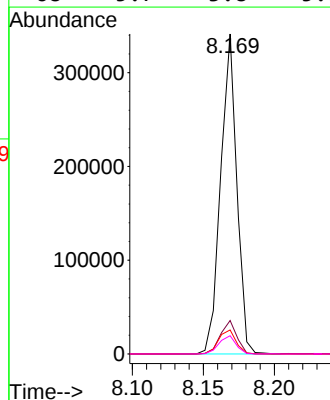
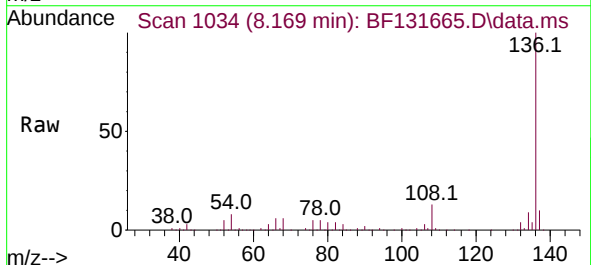
Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

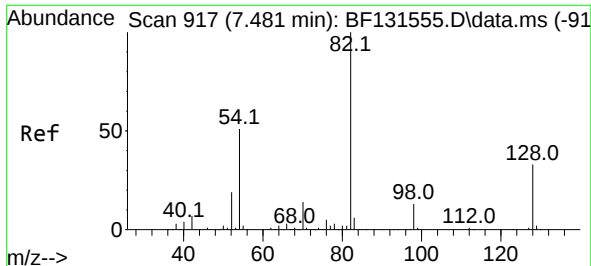
Tgt Ion: 99 Resp: 640987
Ion Ratio Lower Upper
99 100
42 19.5 17.9 26.9
71 43.0 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

Tgt Ion: 136 Resp: 269520
Ion Ratio Lower Upper
136 100
137 10.5 8.1 12.1
54 7.5 6.0 9.0
68 5.7 3.8 5.8

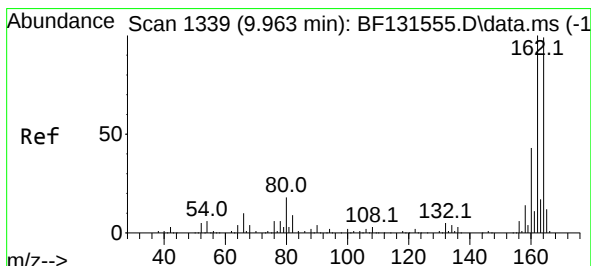
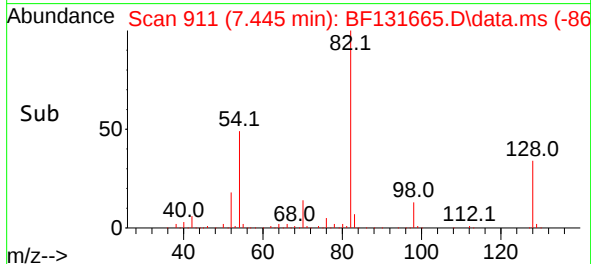
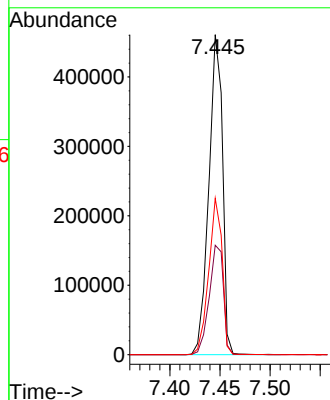
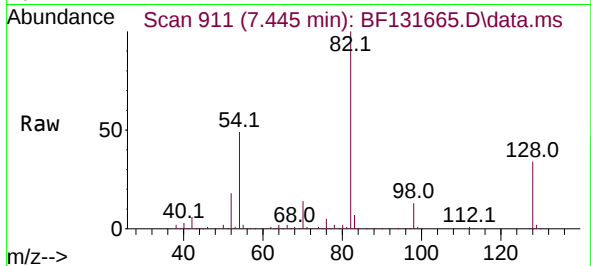




#23
Nitrobenzene-d5
Concen: 61.560 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

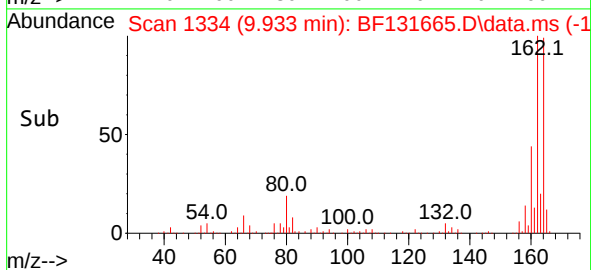
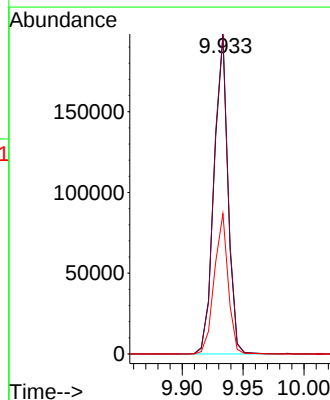
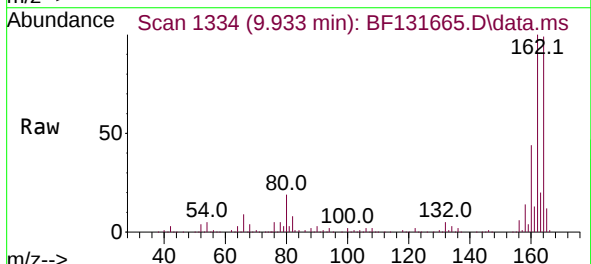
Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

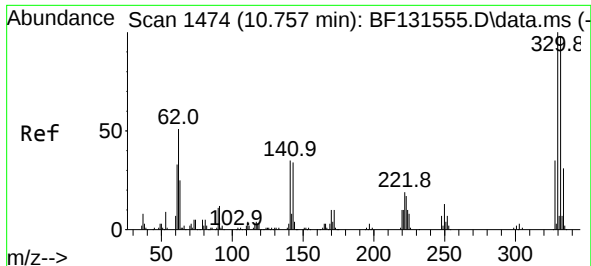
Tgt Ion: 82 Resp: 438854
Ion Ratio Lower Upper
82 100
128 34.2 26.1 39.1
54 48.9 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

Tgt Ion:164 Resp: 155955
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.6
160 44.1 35.0 52.6

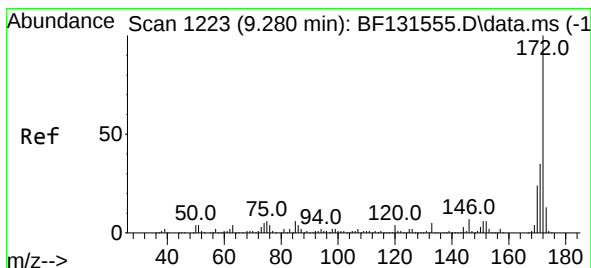
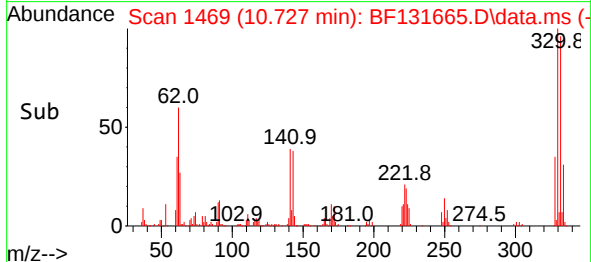
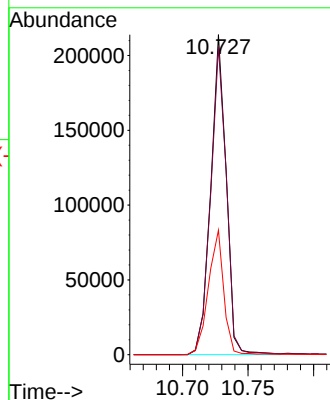
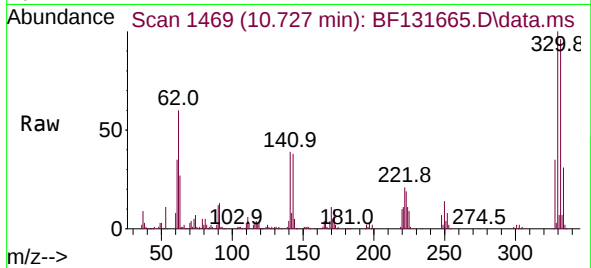




#42
2,4,6-Tribromophenol
Concen: 101.473 ng
RT: 10.727 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

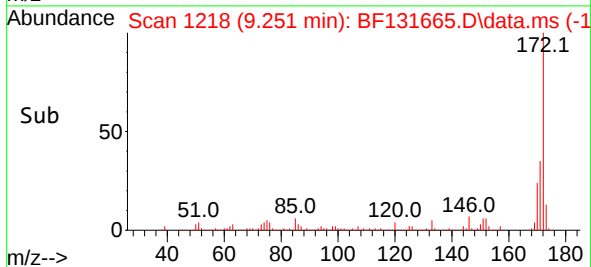
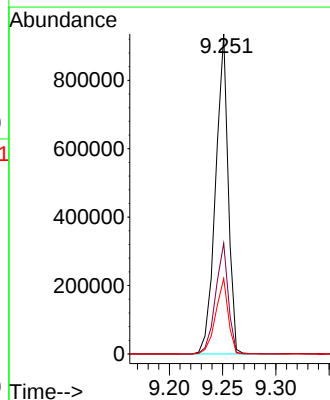
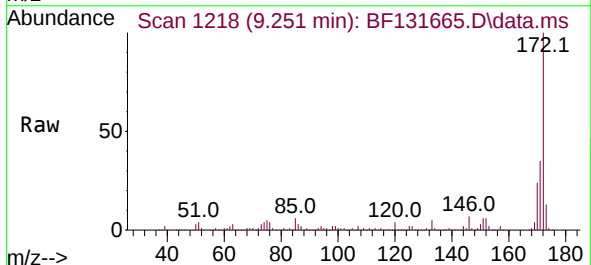
Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

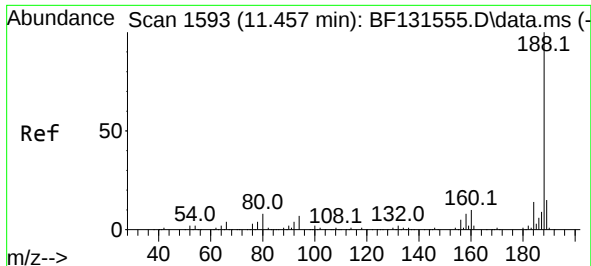
Tgt Ion:330 Resp: 175823
Ion Ratio Lower Upper
330 100
332 99.1 78.3 117.5
141 39.1 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 62.186 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

Tgt Ion:172 Resp: 769167
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.6 19.3 28.9

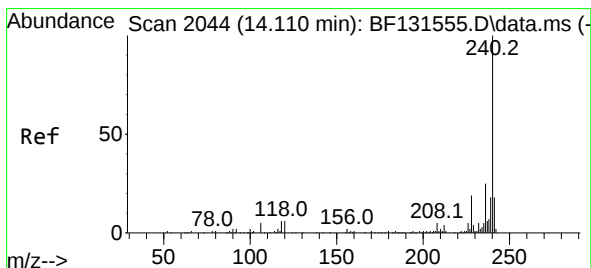
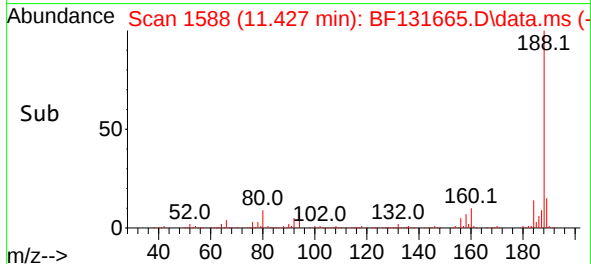
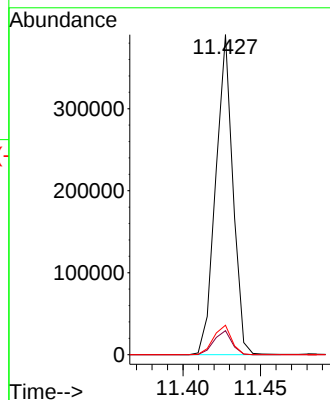
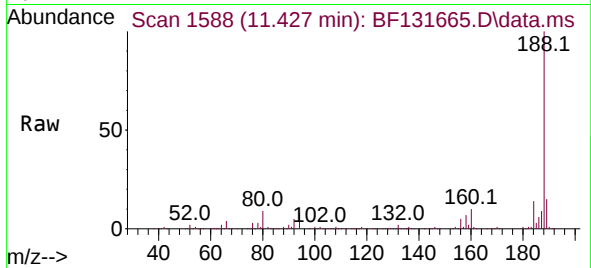




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

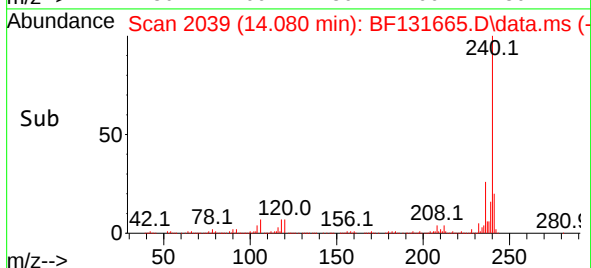
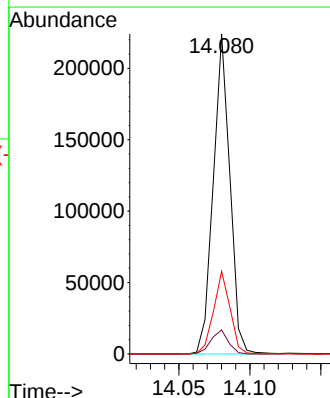
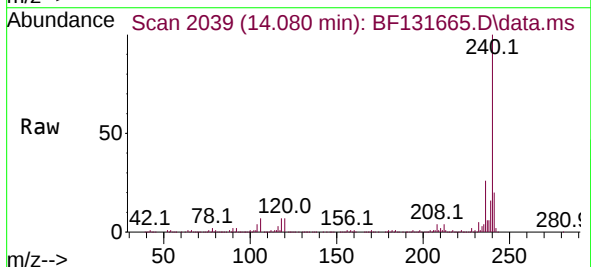
Instrument :
BNA_F
ClientSampleId :
RB-36-(3-5)

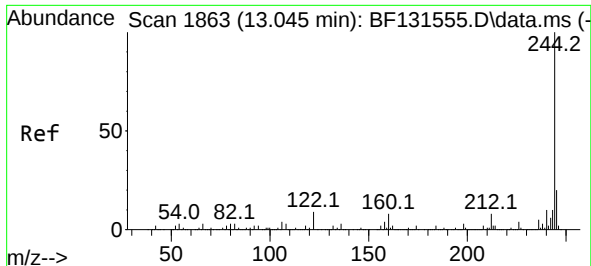
Tgt Ion:188 Resp: 300652
Ion Ratio Lower Upper
188 100
94 7.5 5.5 8.3
80 9.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131665.D
Acq: 16 Dec 2022 14:19

Tgt Ion:240 Resp: 182831
Ion Ratio Lower Upper
240 100
120 7.5 4.6 7.0#
236 25.9 20.2 30.2

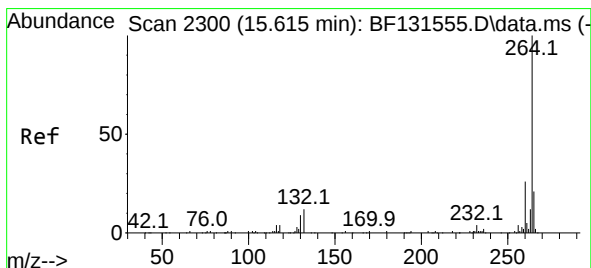
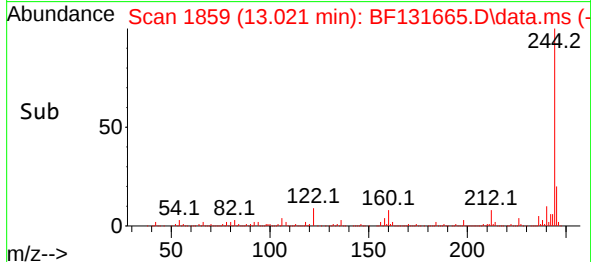
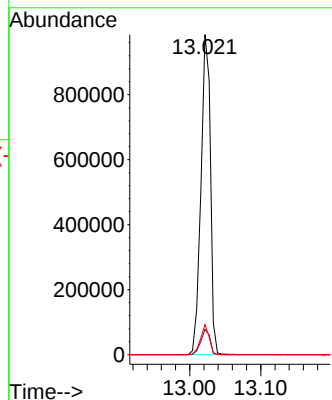
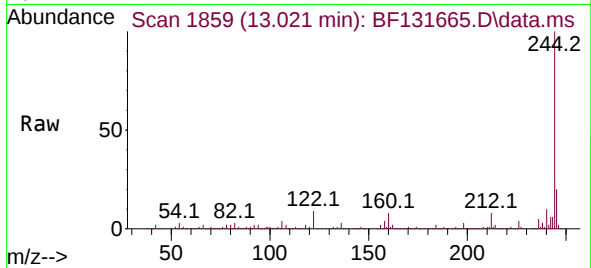




#79
 Terphenyl-d14
 Concen: 68.743 ng
 RT: 13.021 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131665.D
 Acq: 16 Dec 2022 14:19

Instrument :
 BNA_F
 ClientSampleId :
 RB-36-(3-5)

Tgt Ion:244 Resp: 916465
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. 0.006 min
 Lab File: BF131665.D
 Acq: 16 Dec 2022 14:19

Tgt Ion:264 Resp: 156541
 Ion Ratio Lower Upper
 264 100
 260 23.3 20.6 30.8
 265 21.8 16.8 25.2

