

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131877.D
 Acq On : 29 Dec 2022 14:44
 Operator : CG\JU
 Sample : N6232-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Dec 30 02:09:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	84042	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	318475	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	179920	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	319313	20.000	ng	0.00
76) Chrysene-d12	14.016	240	181746	20.000	ng	0.00
86) Perylene-d12	15.498	264	165949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	253973	50.081	ng	0.00
7) Phenol-d6	6.445	99	200125	30.037	ng	0.00
23) Nitrobenzene-d5	7.387	82	624103	78.241	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	222792	113.970	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1073903	81.756	ng	0.00
79) Terphenyl-d14	12.957	244	717110	66.742	ng	0.00

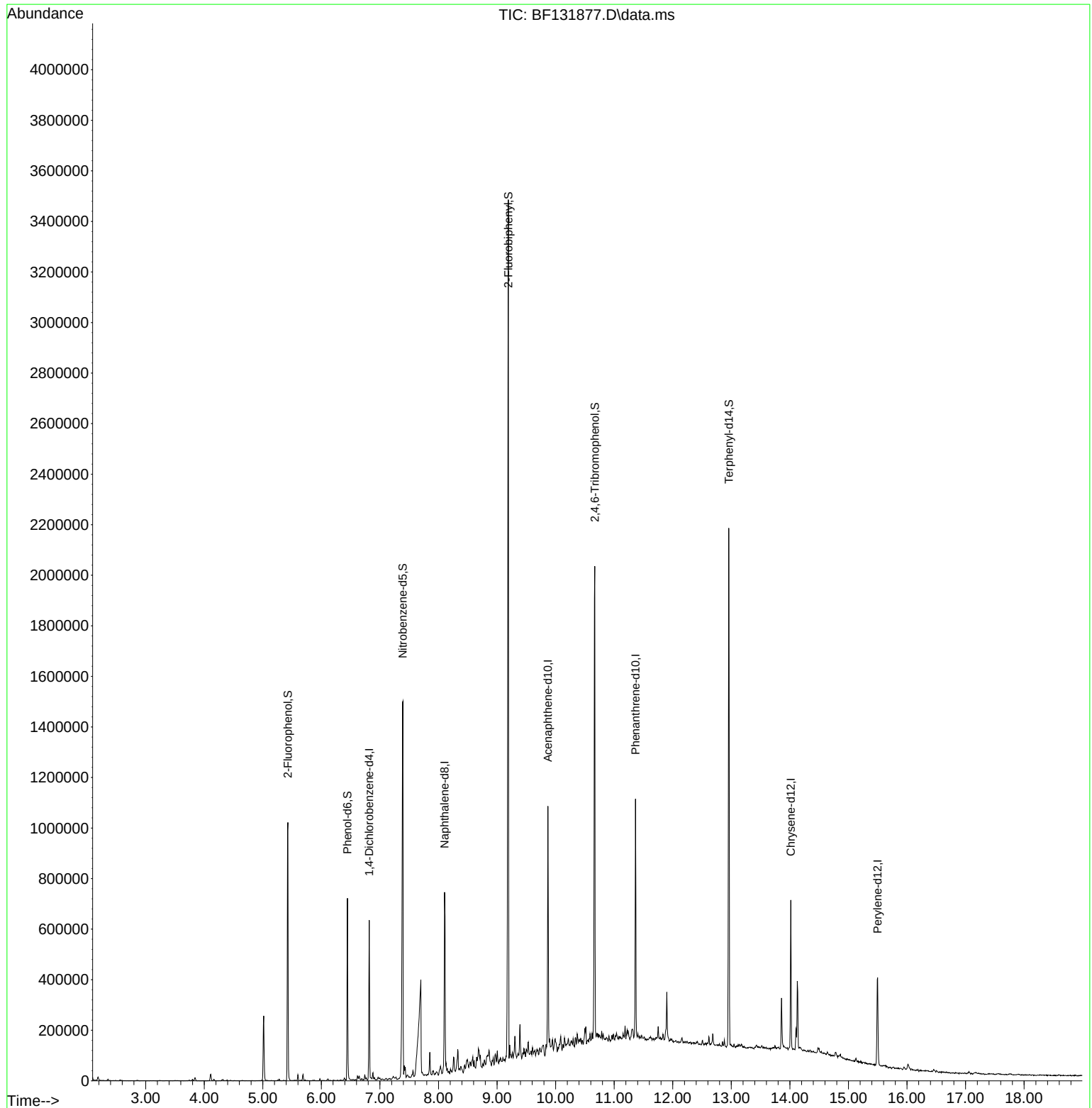
Target Compounds	Qvalue

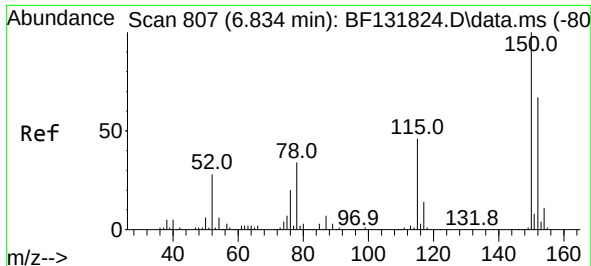
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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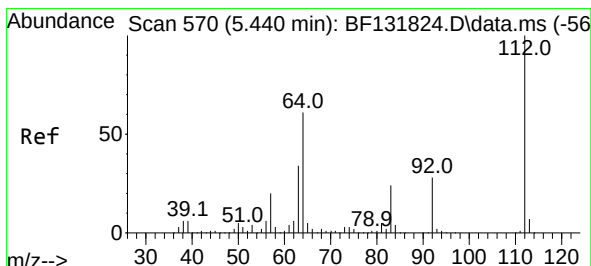
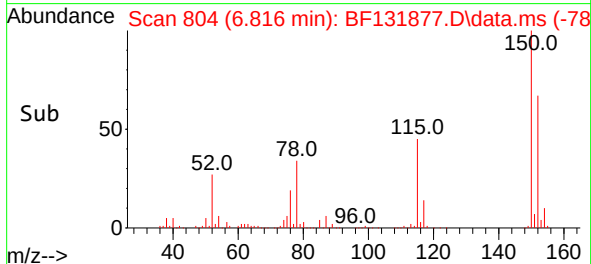
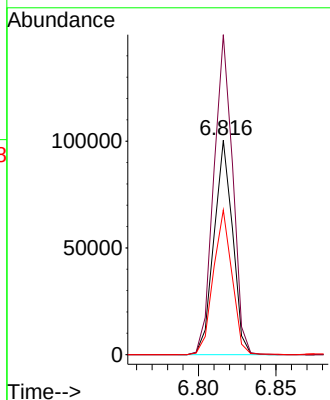
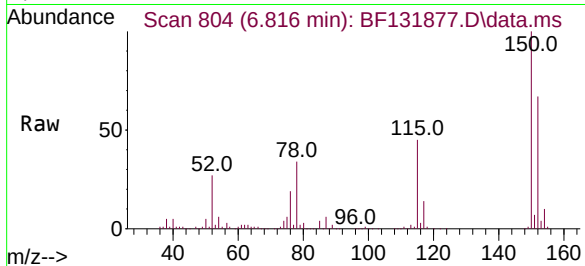




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

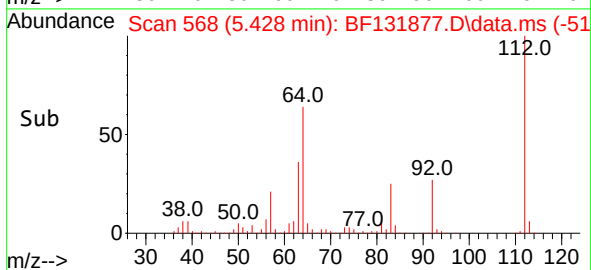
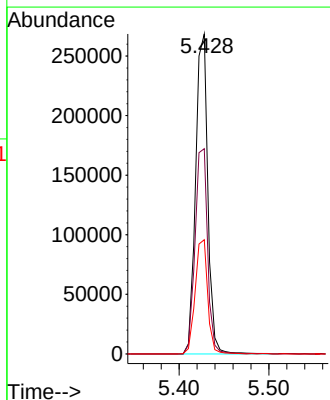
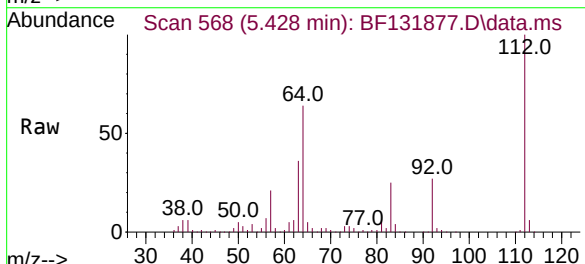
Instrument :
BNA_F
ClientSampleId :
MW-2

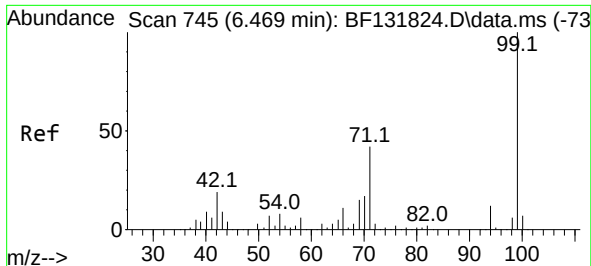
Tgt Ion:152 Resp: 84042
Ion Ratio Lower Upper
152 100
150 149.4 120.0 180.0
115 67.5 55.1 82.7



#5
2-Fluorophenol
Concen: 50.081 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:112 Resp: 253973
Ion Ratio Lower Upper
112 100
64 64.1 49.2 73.8
63 35.7 27.5 41.3

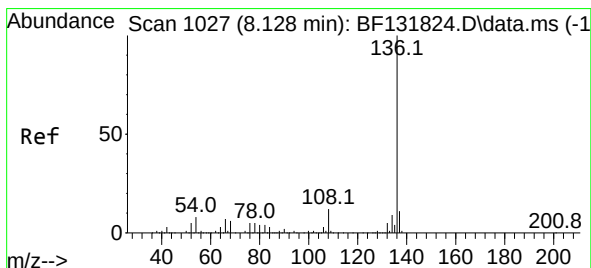
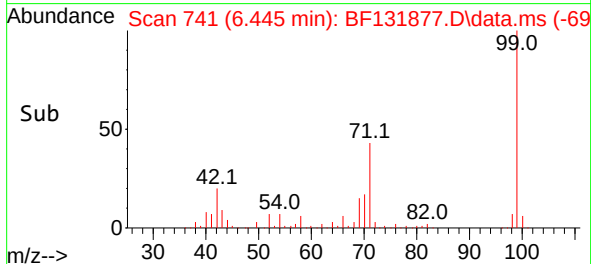
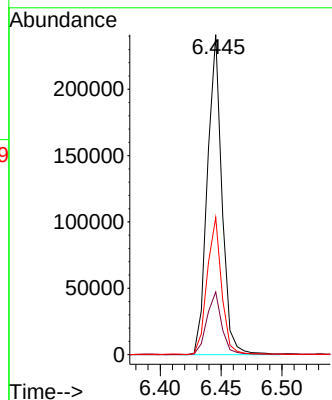
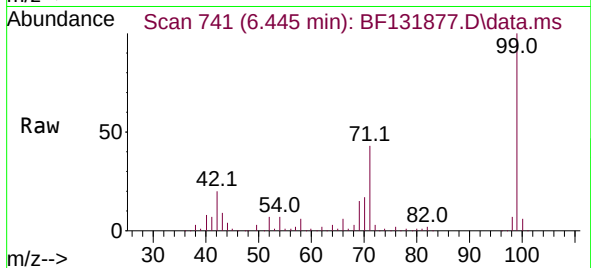




#7
Phenol-d6
Concen: 30.037 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

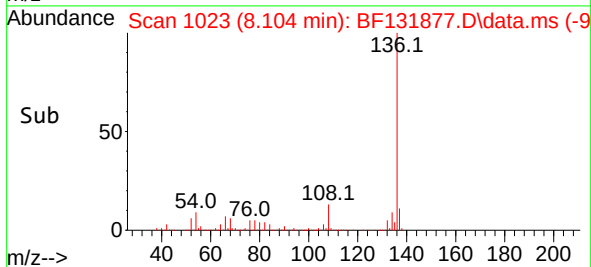
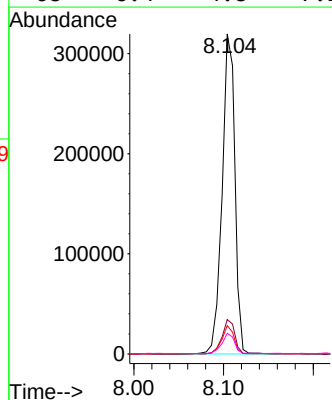
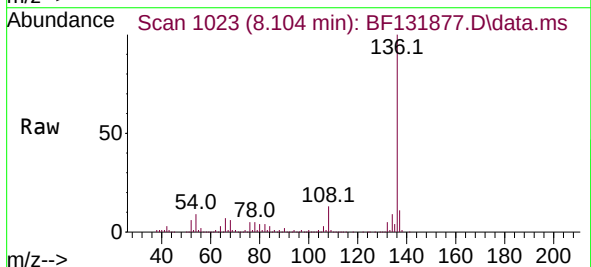
Instrument :
BNA_F
ClientSampleId :
MW-2

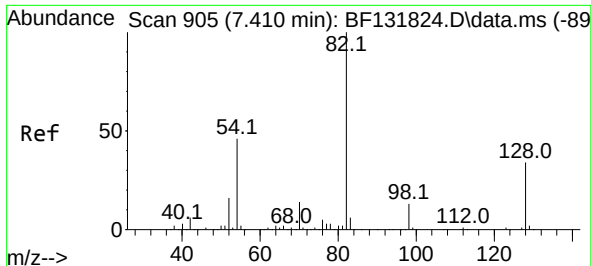
Tgt Ion: 99 Resp: 200125
Ion Ratio Lower Upper
99 100
42 19.6 15.3 22.9
71 42.9 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion: 136 Resp: 318475
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.8 6.7 10.1
68 6.4 4.8 7.2

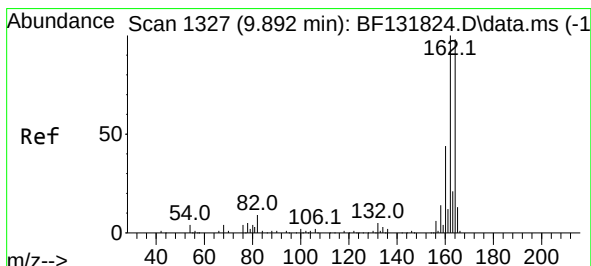
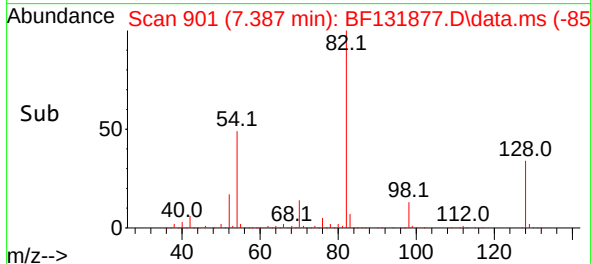
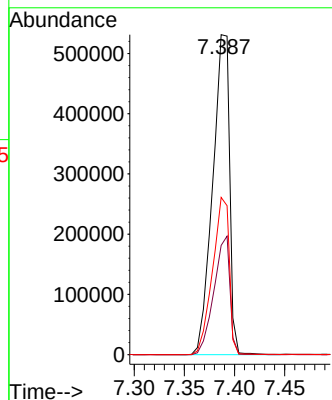
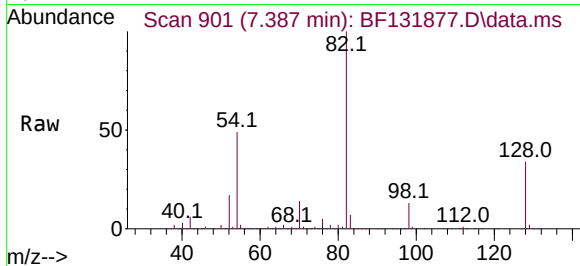




#23
Nitrobenzene-d5
Concen: 78.241 ng
RT: 7.387 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

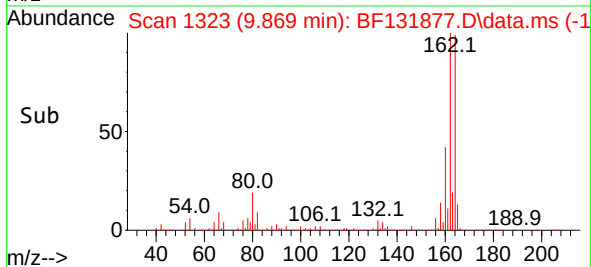
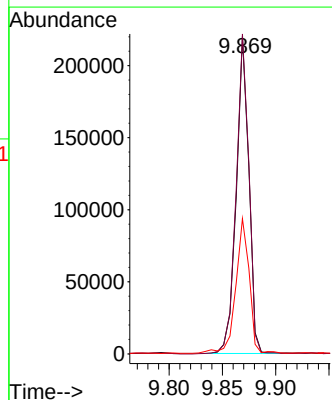
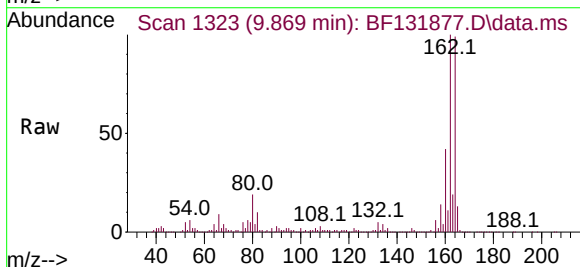
Instrument :
BNA_F
ClientSampleId :
MW-2

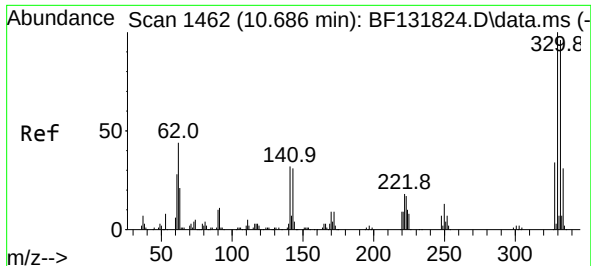
Tgt Ion: 82 Resp: 624103
Ion Ratio Lower Upper
82 100
128 34.1 27.1 40.7
54 49.1 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion: 164 Resp: 179920
Ion Ratio Lower Upper
164 100
162 100.8 81.8 122.6
160 42.6 35.7 53.5

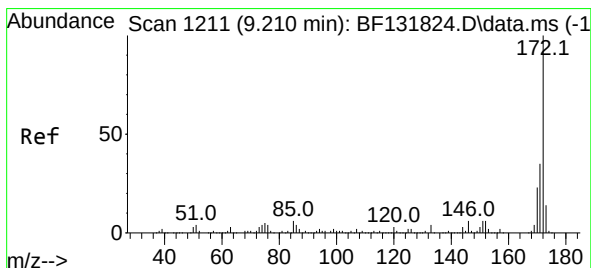
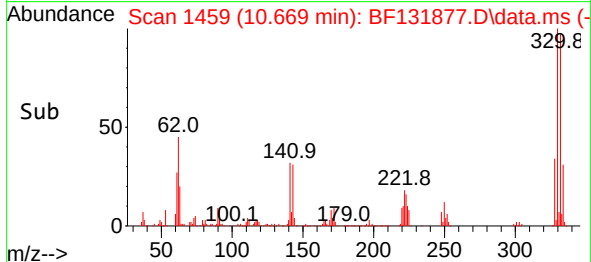
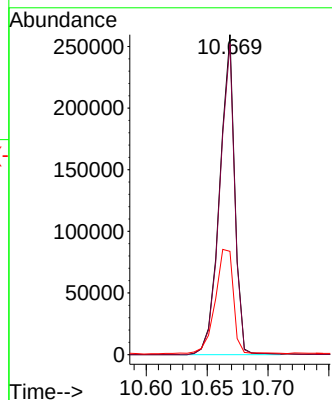
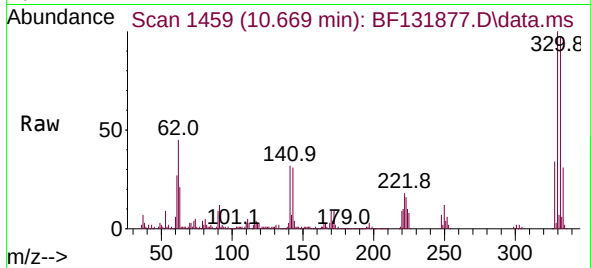




#42
2,4,6-Tribromophenol
Concen: 113.970 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

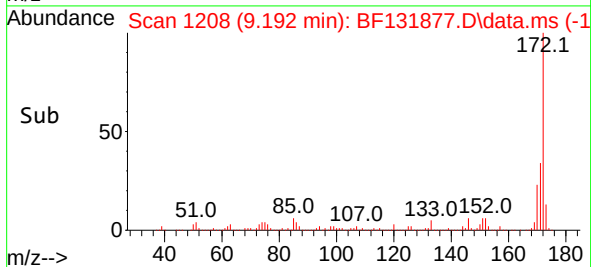
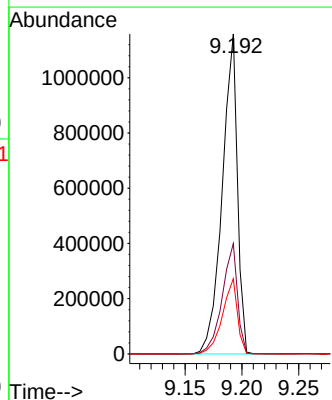
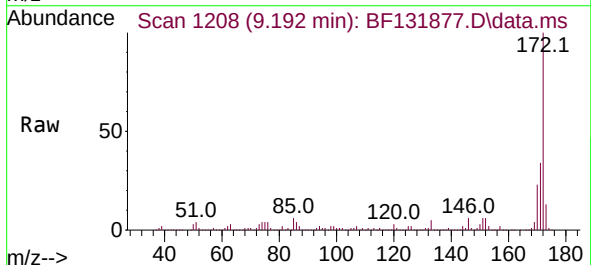
Instrument :
BNA_F
ClientSampleId :
MW-2

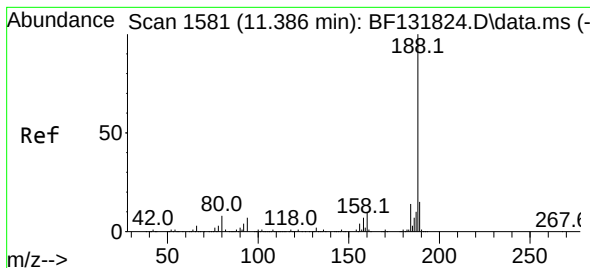
Tgt Ion:330 Resp: 222792
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 40.5 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 81.756 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:172 Resp: 1073903
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131877.D

Acq: 29 Dec 2022 14:44

Instrument :

BNA_F

ClientSampleId :

MW-2

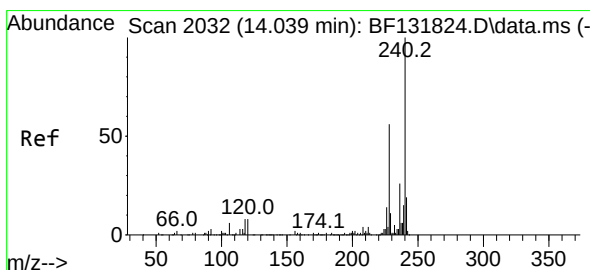
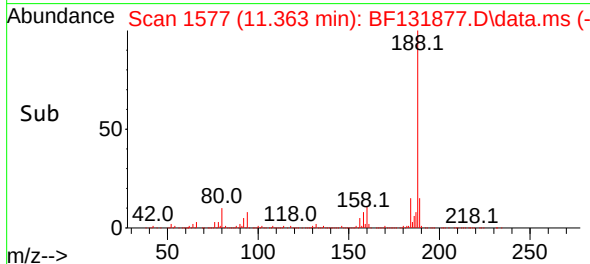
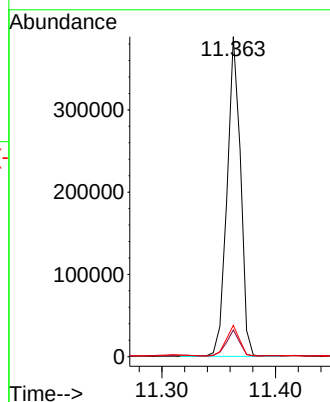
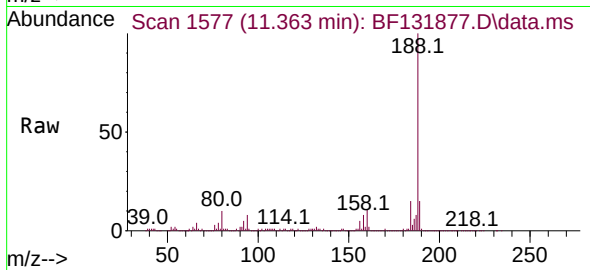
Tgt Ion:188 Resp: 319313

Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

80 9.8 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF131877.D

Acq: 29 Dec 2022 14:44

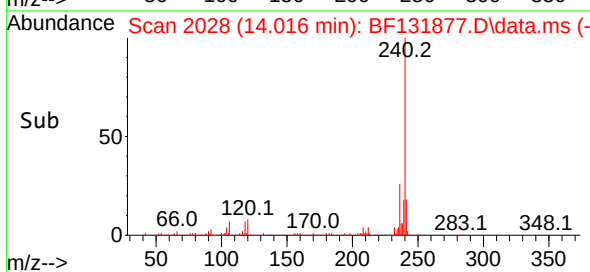
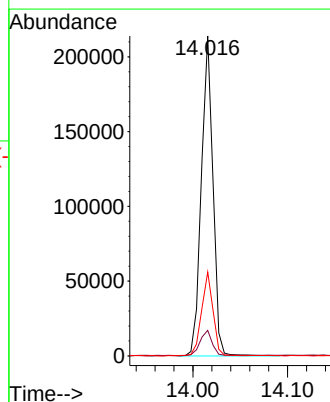
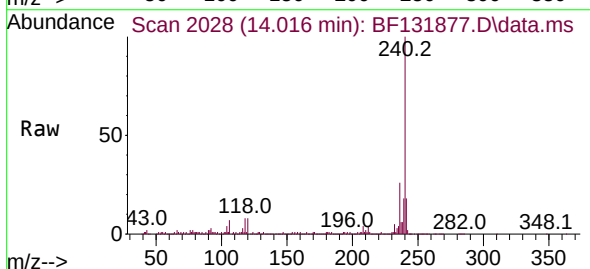
Tgt Ion:240 Resp: 181746

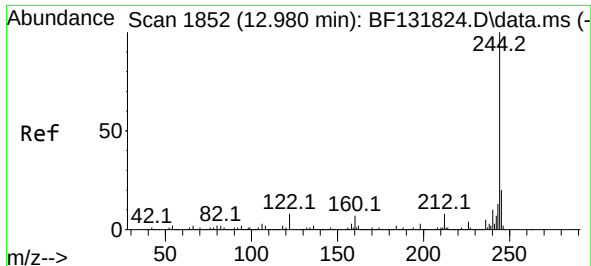
Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

236 26.2 20.6 31.0

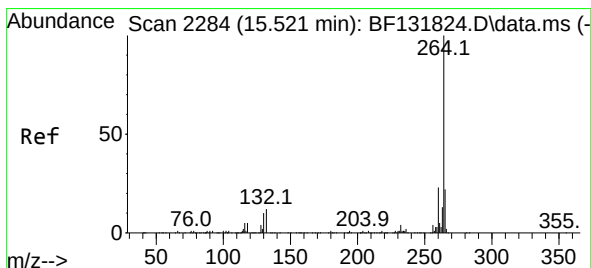
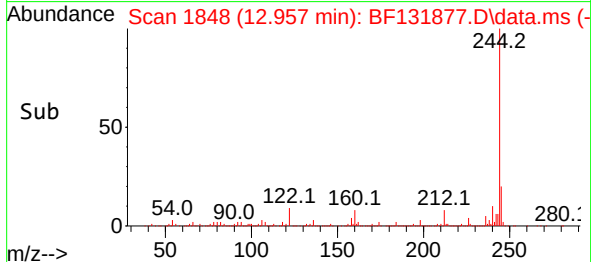
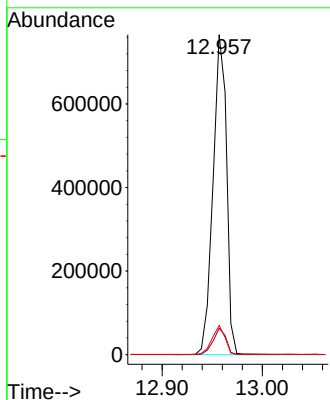
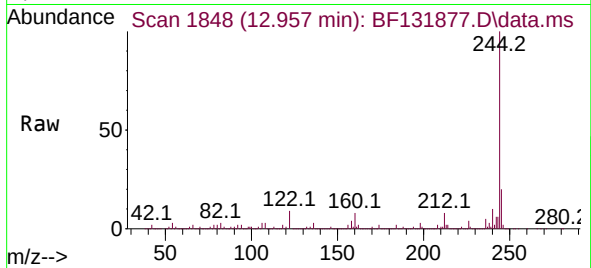




#79
 Terphenyl-d14
 Concen: 66.742 ng
 RT: 12.957 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF131877.D
 Acq: 29 Dec 2022 14:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 717110
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.1 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.006 min
 Lab File: BF131877.D
 Acq: 29 Dec 2022 14:44

Tgt Ion:264 Resp: 165949
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 28.0
 265 20.6 17.4 26.0

