

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131775.D
 Acq On : 22 Dec 2022 14:05
 Operator : CG\JU
 Sample : N6102-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Dec 23 01:52:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 01:24:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	78762	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	281004	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	160901	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	293453	20.000	ng	0.00
76) Chrysene-d12	14.045	240	163894	20.000	ng	0.00
86) Perylene-d12	15.533	264	154418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	345321	73.828	ng	0.00
7) Phenol-d6	6.481	99	299213	47.527	ng	0.00
23) Nitrobenzene-d5	7.422	82	654641	94.575	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	251489	142.800	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1084819	94.446	ng	0.00
79) Terphenyl-d14	12.986	244	579625	55.119	ng	0.00

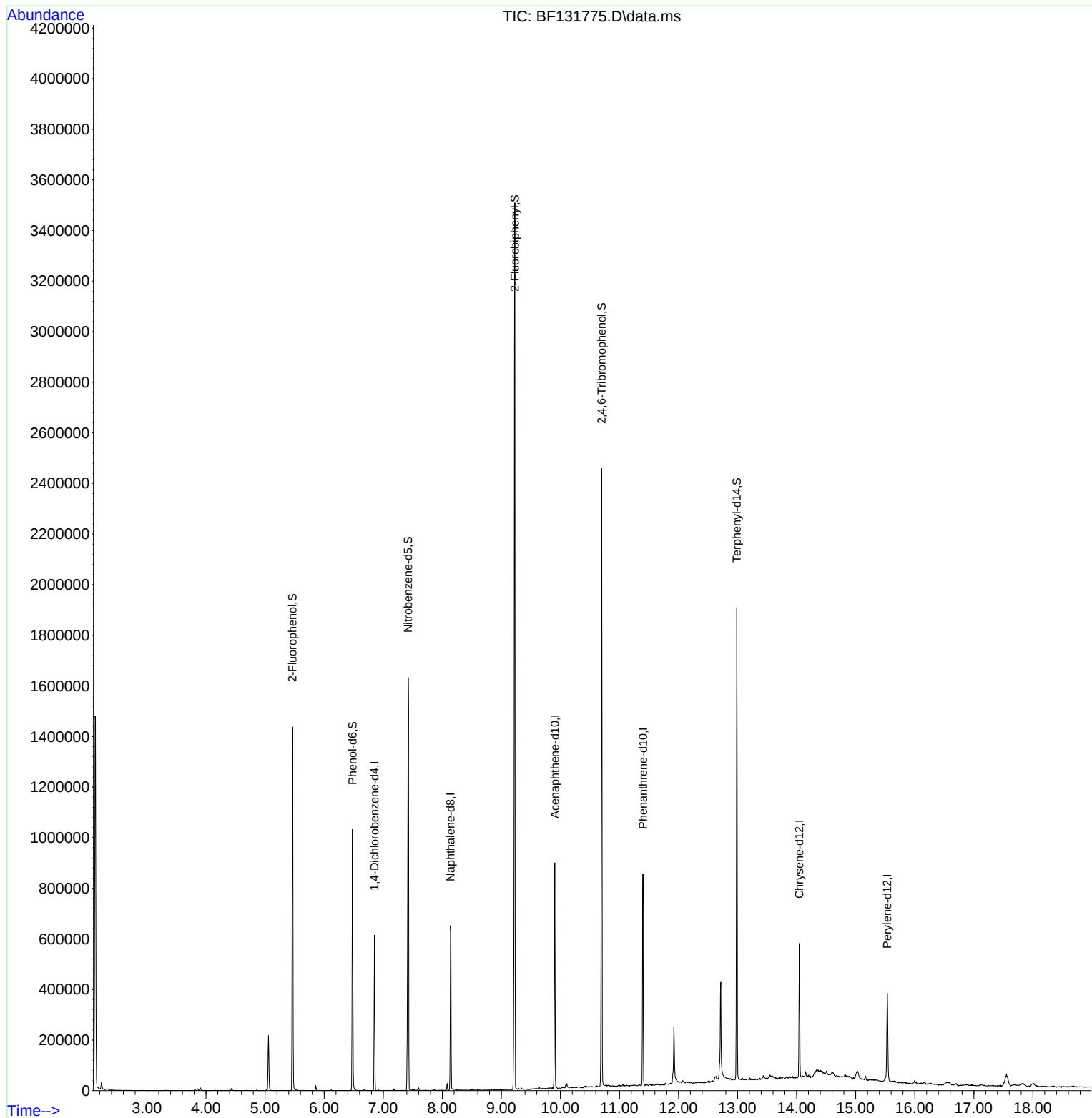
Target Compounds	Qvalue

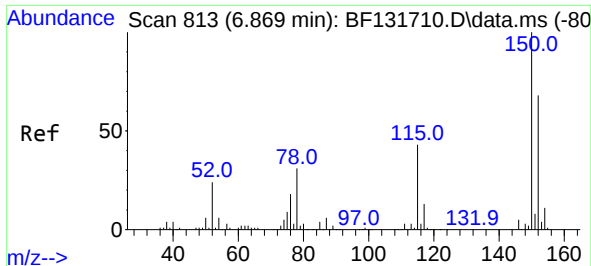
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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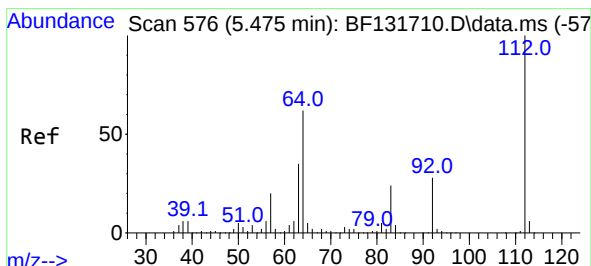
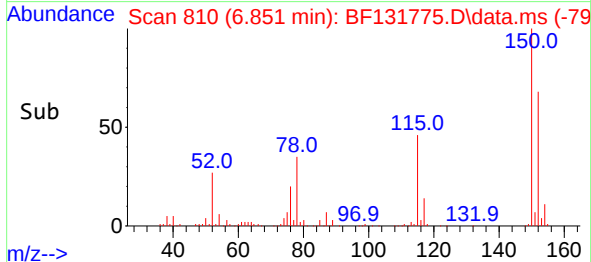
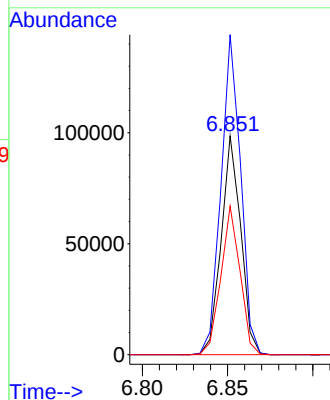
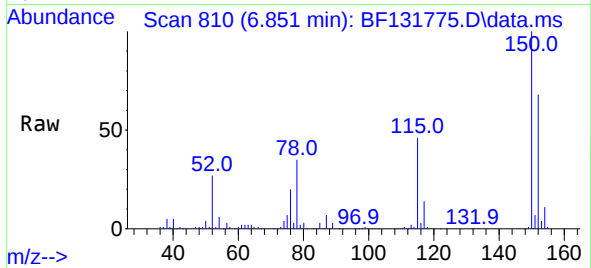




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

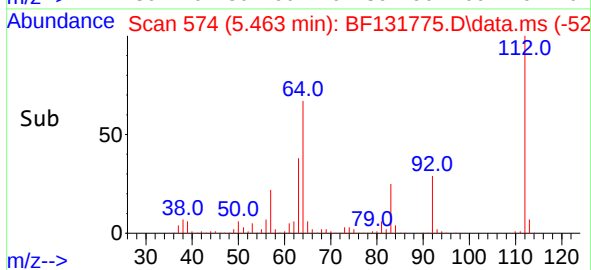
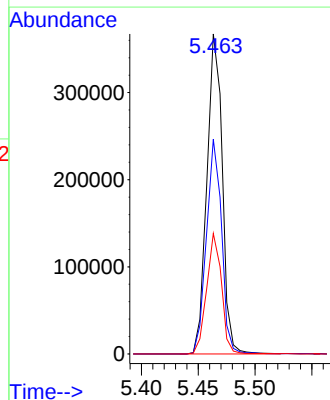
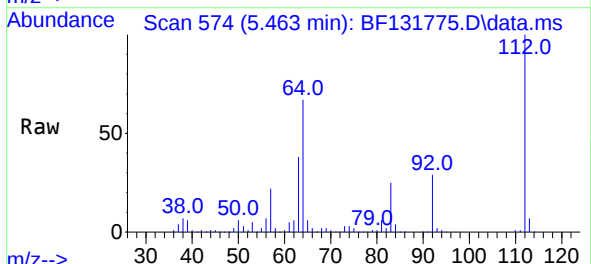
Instrument :
BNA_F
ClientSampleId :
MW-1

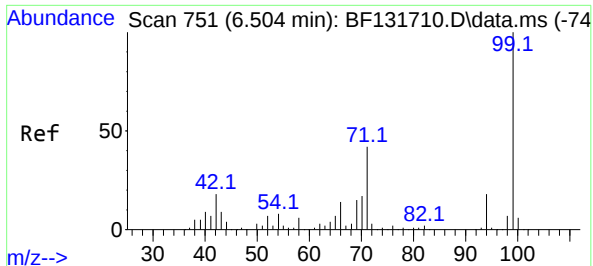
Tgt Ion:152 Resp: 78762
Ion Ratio Lower Upper
152 100
150 146.3 117.4 176.0
115 67.9 50.2 75.4



#5
2-Fluorophenol
Concen: 73.828 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

Tgt Ion:112 Resp: 345321
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 37.7 28.2 42.2

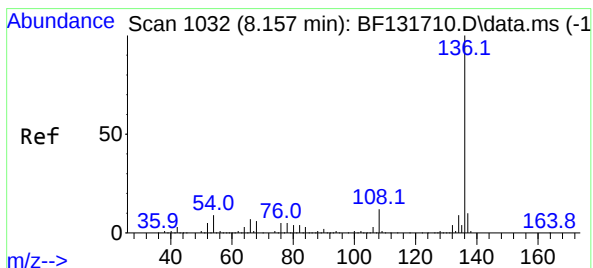
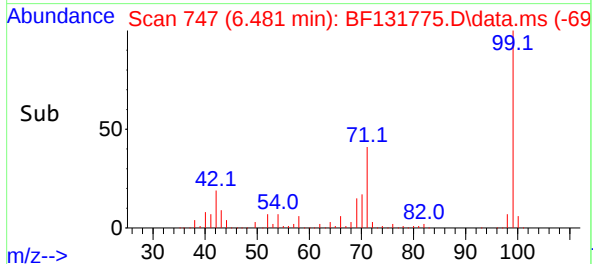
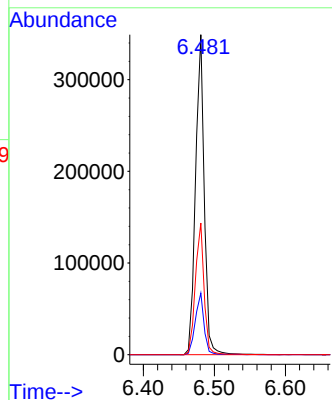
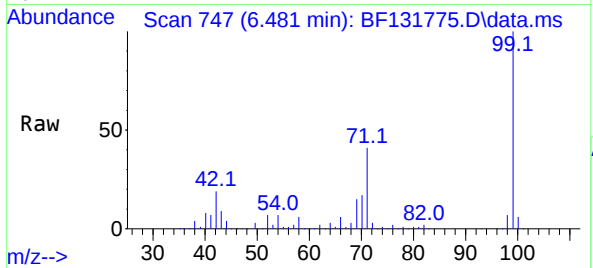




#7
Phenol-d6
Concen: 47.527 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

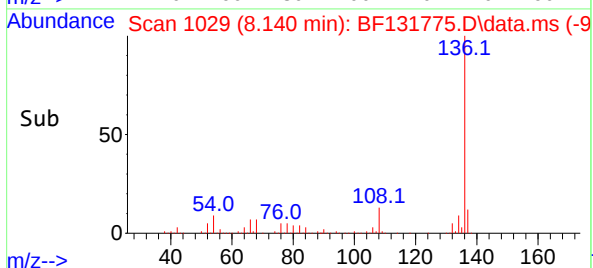
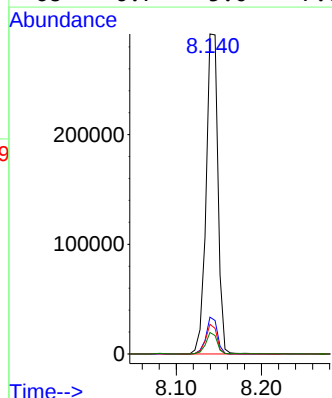
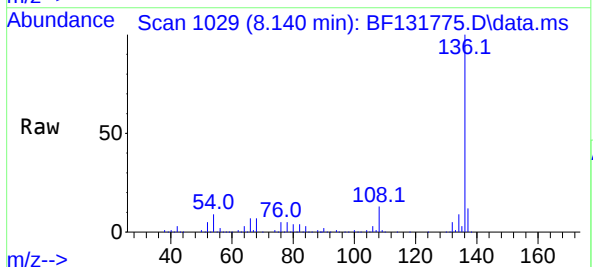
Instrument :
BNA_F
ClientSampleId :
MW-1

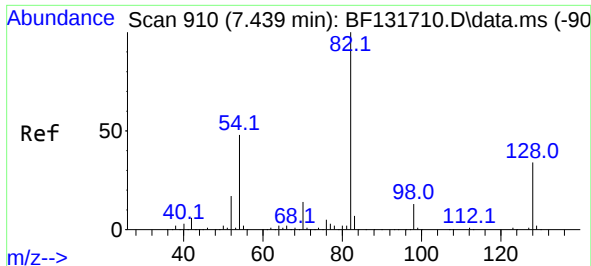
Tgt Ion: 99 Resp: 299213
Ion Ratio Lower Upper
99 100
42 19.3 14.8 22.2
71 41.2 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

Tgt Ion: 136 Resp: 281004
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 9.3 7.2 10.8
68 6.7 5.0 7.6





#23

Nitrobenzene-d5

Concen: 94.575 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131775.D

Acq: 22 Dec 2022 14:05

Instrument :

BNA_F

ClientSampleId :

MW-1

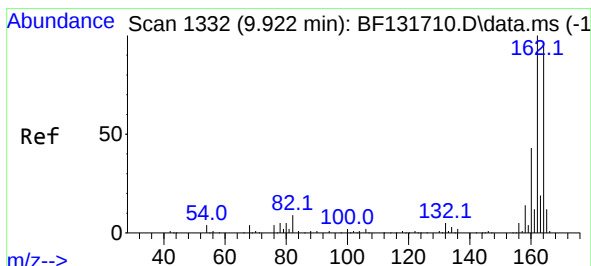
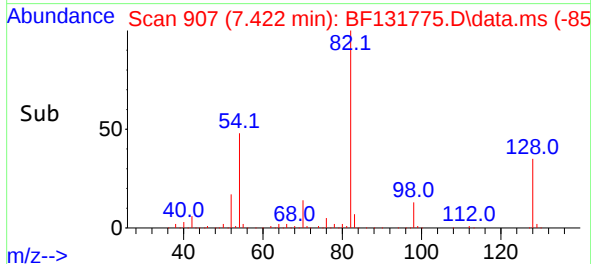
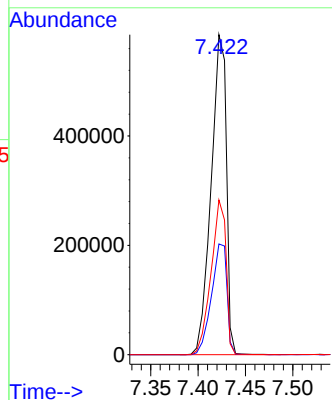
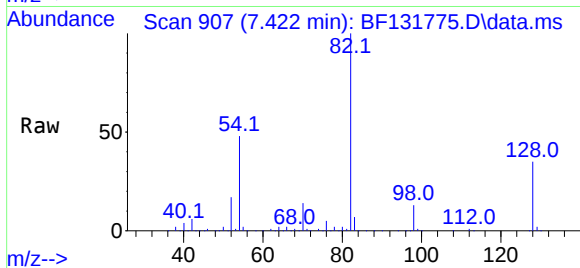
Tgt Ion: 82 Resp: 654641

Ion Ratio Lower Upper

82 100

128 34.6 27.3 40.9

54 48.3 38.2 57.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF131775.D

Acq: 22 Dec 2022 14:05

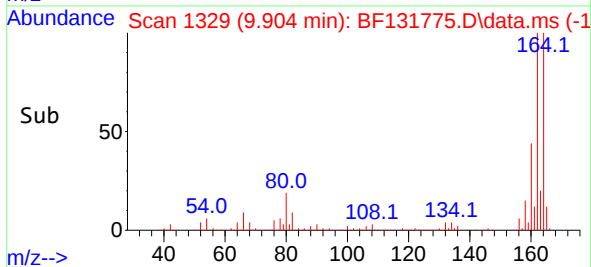
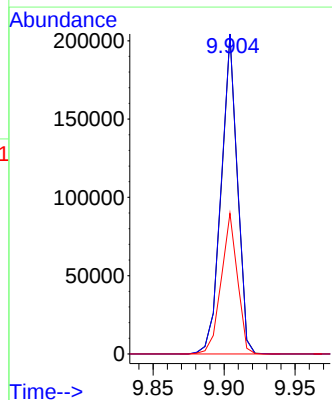
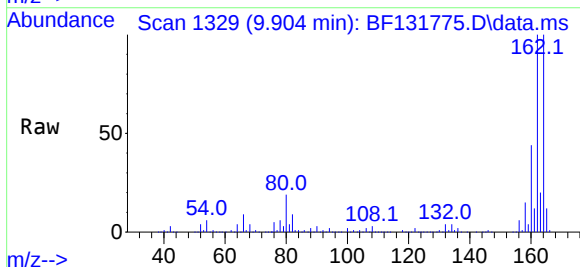
Tgt Ion:164 Resp: 160901

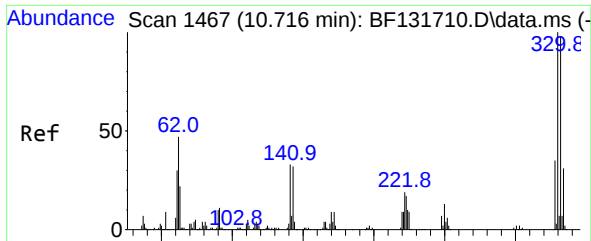
Ion Ratio Lower Upper

164 100

162 100.0 83.7 125.5

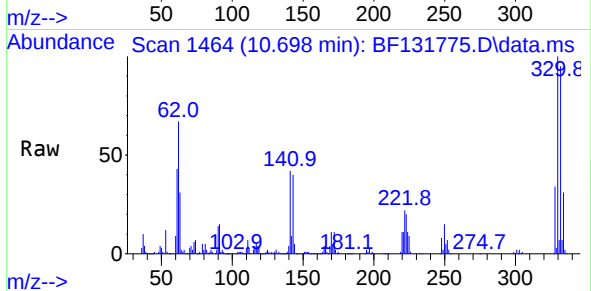
160 43.9 36.2 54.4



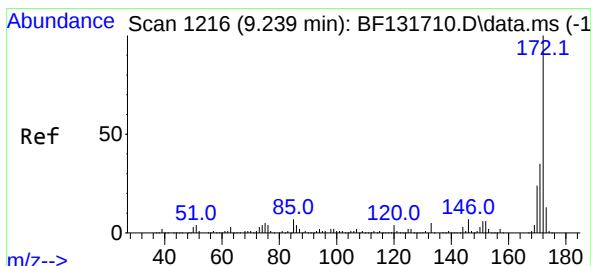
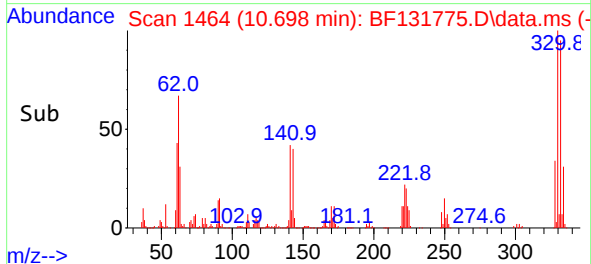
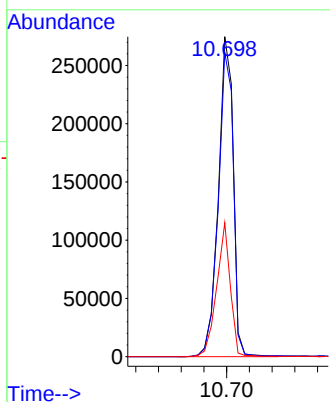


#42
2,4,6-Tribromophenol
Concen: 142.800 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

Instrument :
BNA_F
ClientSampleId :
MW-1

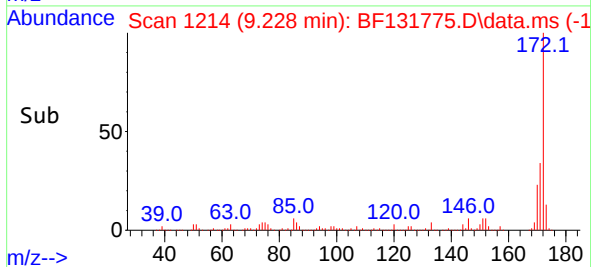
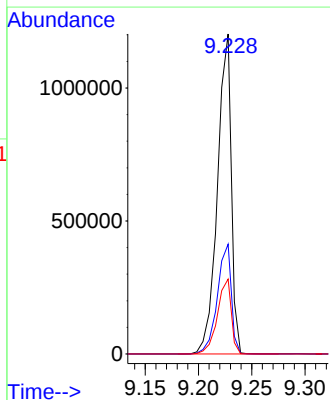
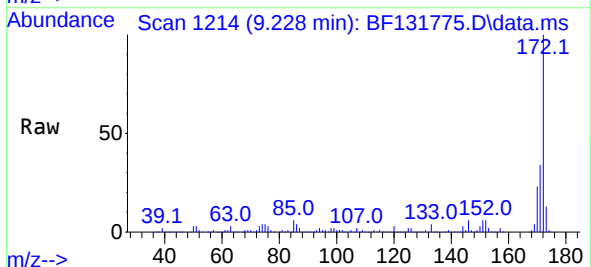


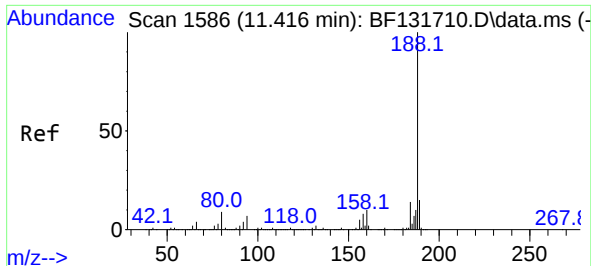
Tgt Ion:330 Resp: 251489
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.7 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 94.446 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

Tgt Ion:172 Resp: 1084819
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.4 19.0 28.4

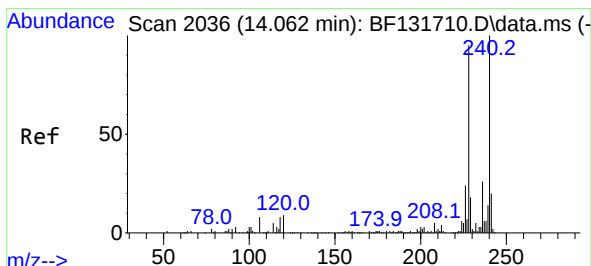
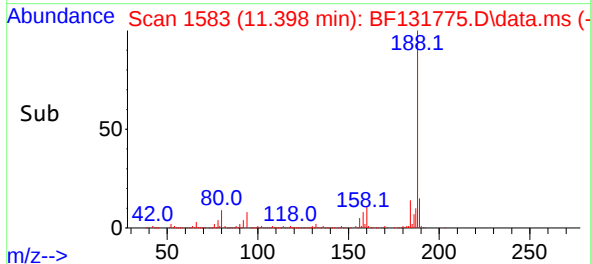
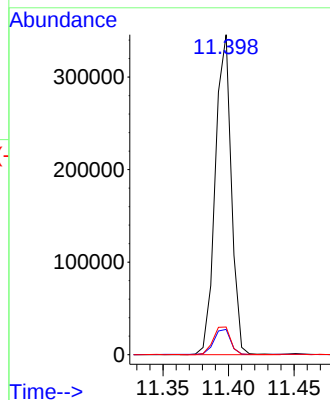
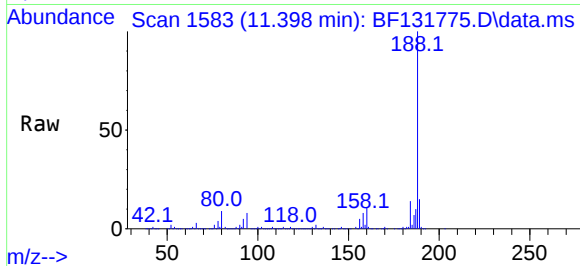




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11398
Delta R.T. 0.000 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

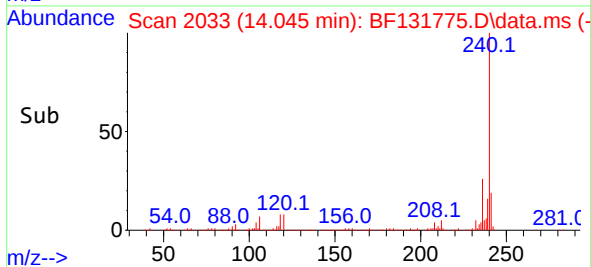
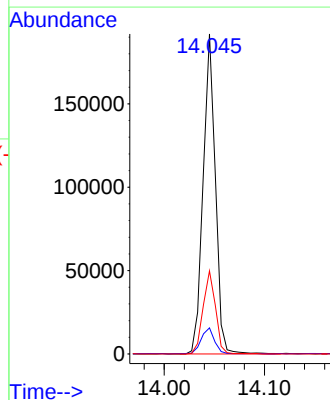
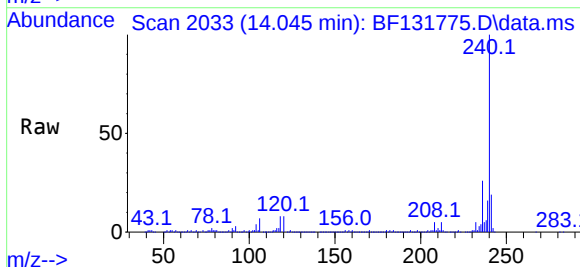
Instrument :
BNA_F
ClientSampleId :
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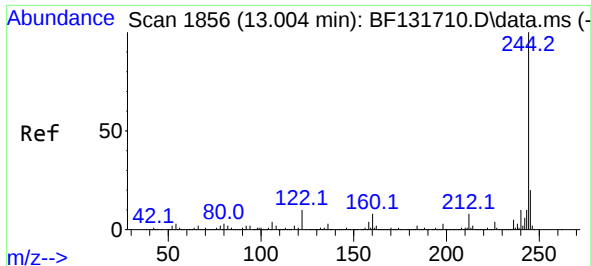
Tgt Ion:188 Resp: 293453
Ion Ratio Lower Upper
188 100
94 7.9 5.9 8.9
80 8.6 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131775.D
Acq: 22 Dec 2022 14:05

Tgt Ion:240 Resp: 163894
Ion Ratio Lower Upper
240 100
120 8.2 7.6 11.4
236 25.9 21.2 31.8

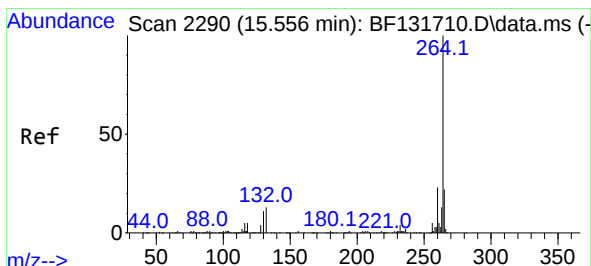
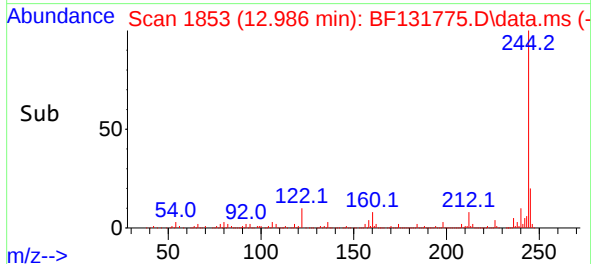
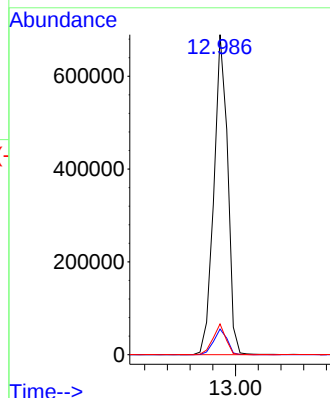
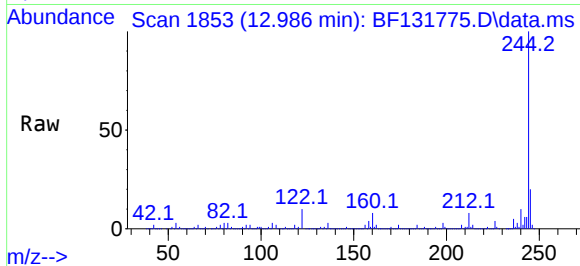




#79
 Terphenyl-d14
 Concen: 55.119 ng
 RT: 12.986 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF131775.D
 Acq: 22 Dec 2022 14:05

Instrument :
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Tgt Ion:244 Resp: 579625
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.6 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF131775.D
 Acq: 22 Dec 2022 14:05

Tgt Ion:264 Resp: 154418
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.8 17.4 26.2

