

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131777.D
 Acq On : 22 Dec 2022 15:10
 Operator : CG\JU
 Sample : N6102-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-2

Quant Time: Dec 23 01:53:32 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	68858	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	247020	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	139677	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	265768	20.000	ng	0.00
76) Chrysene-d12	14.045	240	179584	20.000	ng	0.00
86) Perylene-d12	15.533	264	161463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	231217	56.543	ng	0.00
7) Phenol-d6	6.475	99	205003	37.246	ng	-0.01
23) Nitrobenzene-d5	7.422	82	581526	95.570	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	205283	134.276	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	979451	98.229	ng	0.00
79) Terphenyl-d14	12.986	244	674927	58.574	ng	0.00

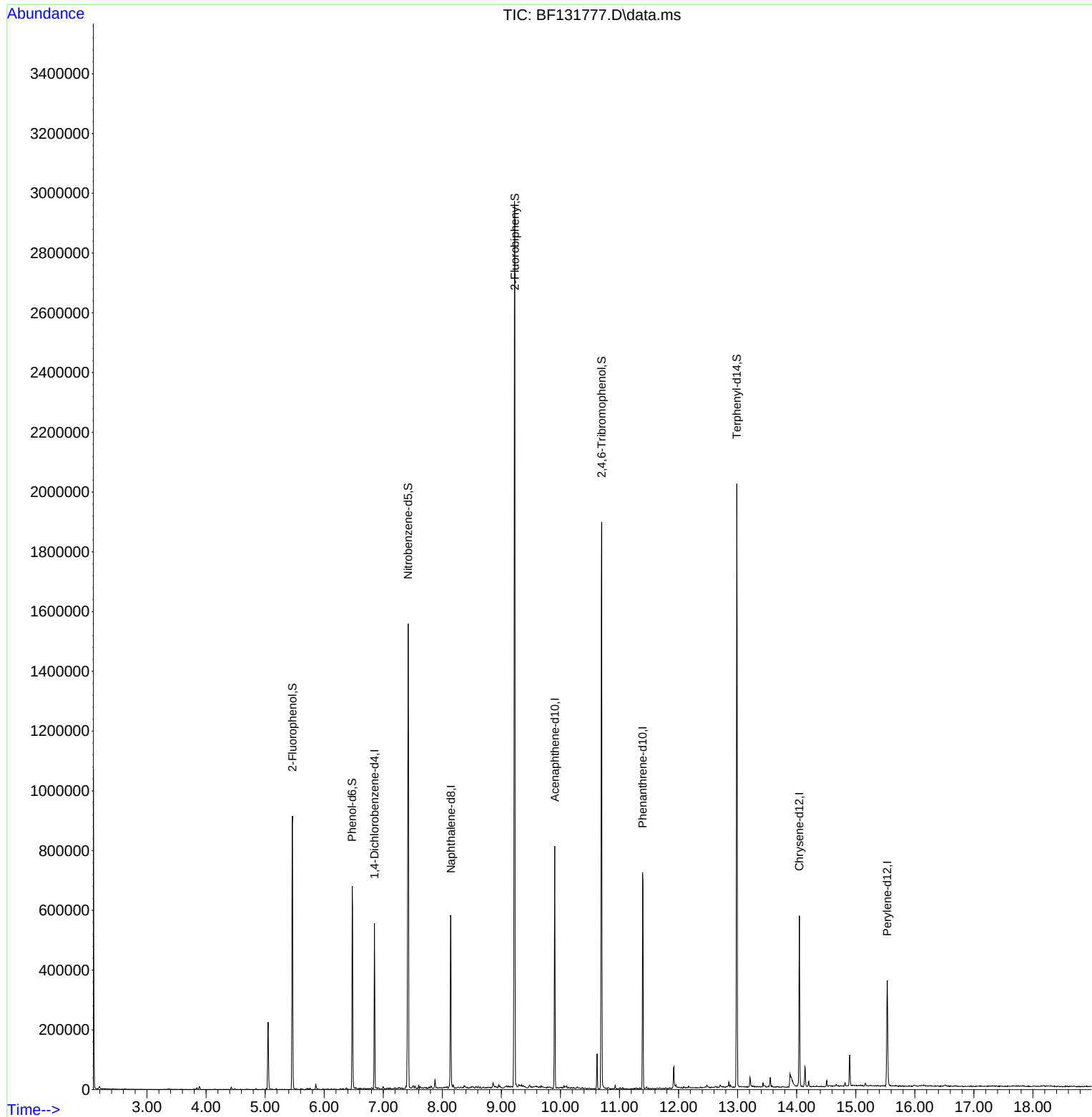
Target Compounds	Qvalue

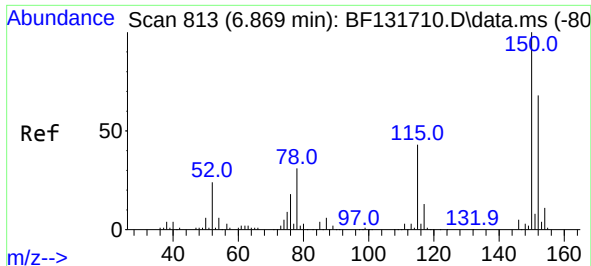
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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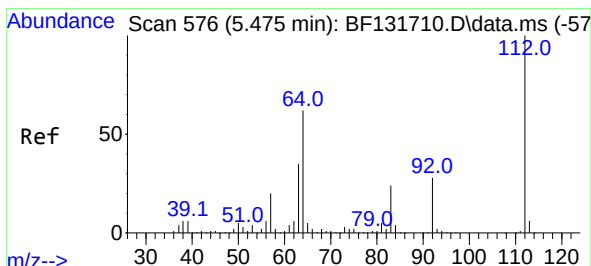
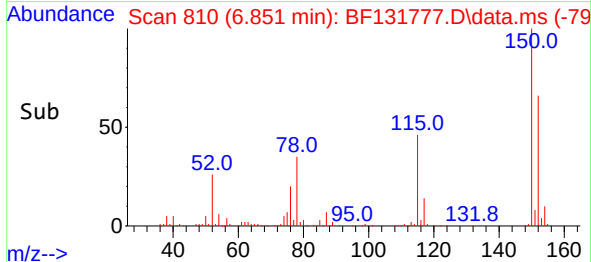
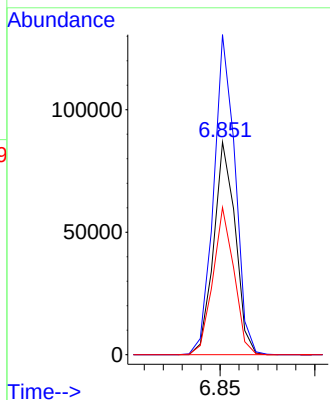
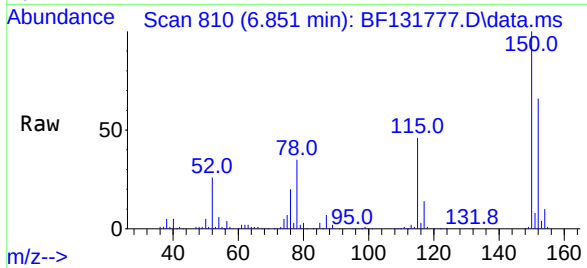




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

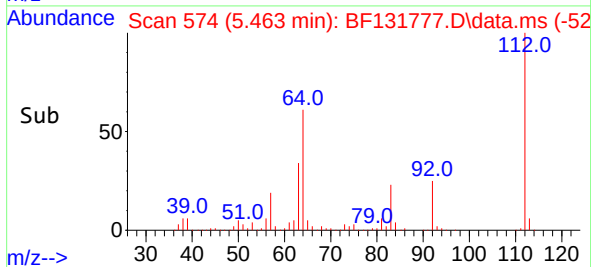
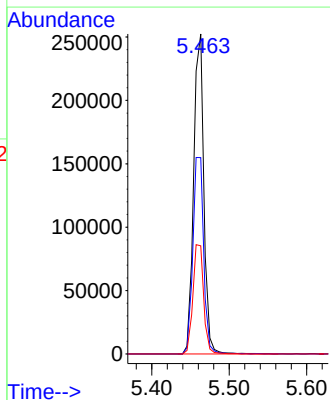
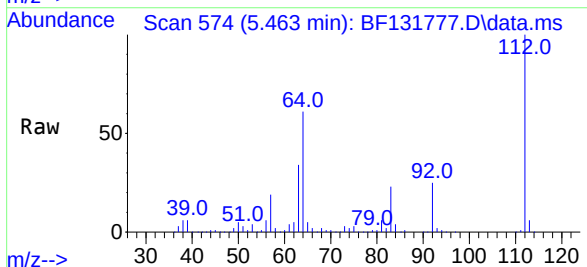
Instrument :
BNA_F
ClientSampleId :
PMW-2

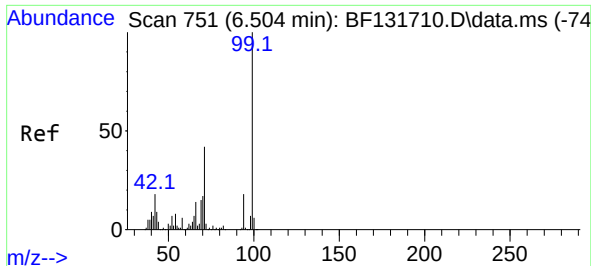
Tgt Ion:152 Resp: 68858
Ion Ratio Lower Upper
152 100
150 150.5 117.4 176.0
115 69.2 50.2 75.4



#5
2-Fluorophenol
Concen: 56.543 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

Tgt Ion:112 Resp: 231217
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 33.8 28.2 42.2

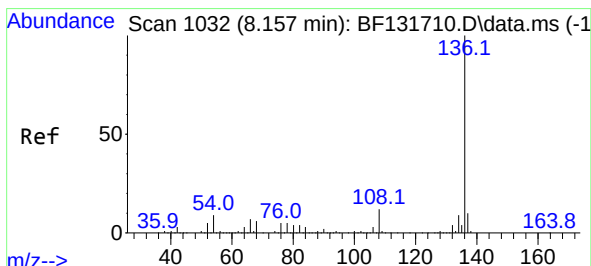
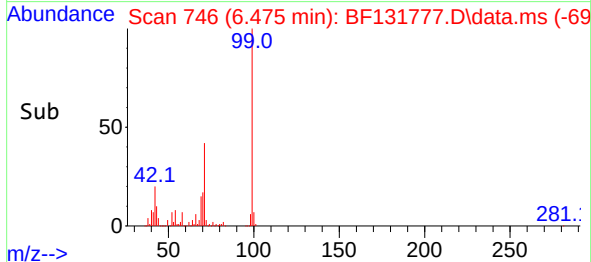
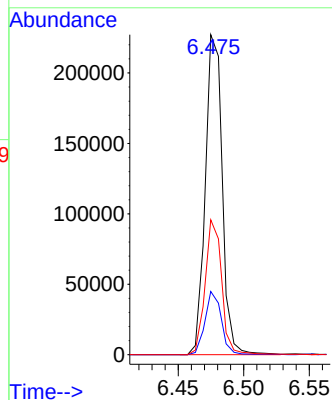
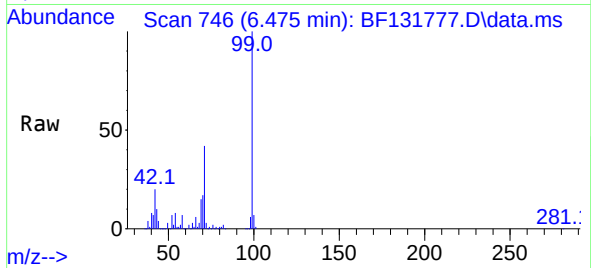




#7
Phenol-d6
Concen: 37.246 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

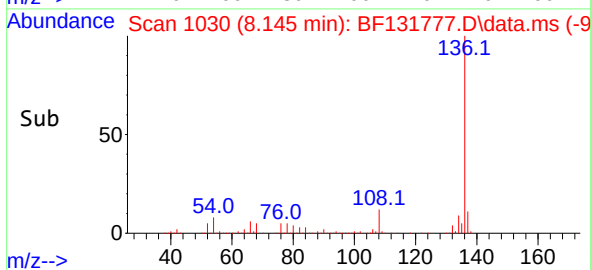
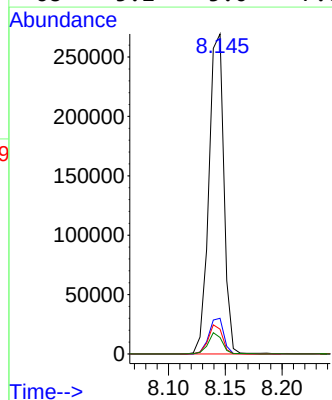
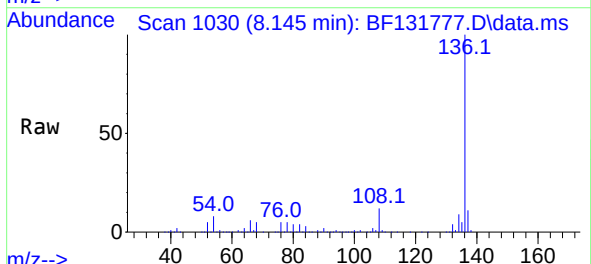
Instrument :
BNA_F
ClientSampleId :
PMW-2

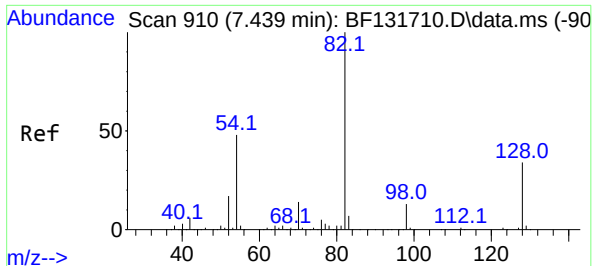
Tgt Ion: 99 Resp: 205003
Ion Ratio Lower Upper
99 100
42 19.8 14.8 22.2
71 42.2 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

Tgt Ion: 136 Resp: 247020
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.7 7.2 10.8
68 5.2 5.0 7.6

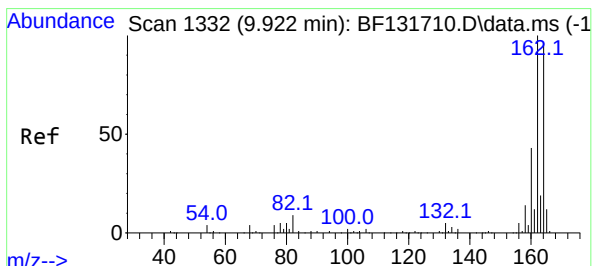
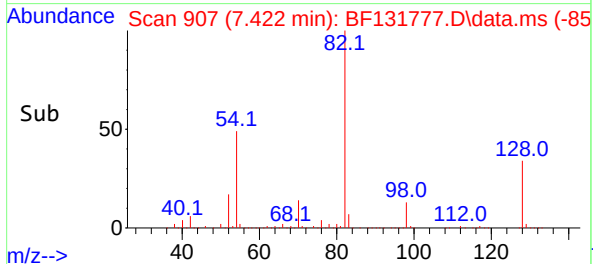
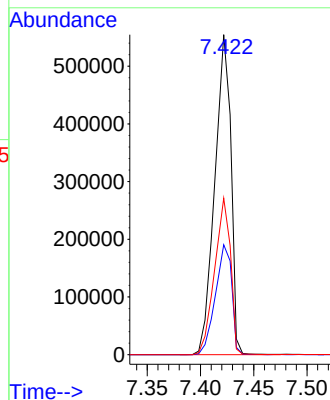
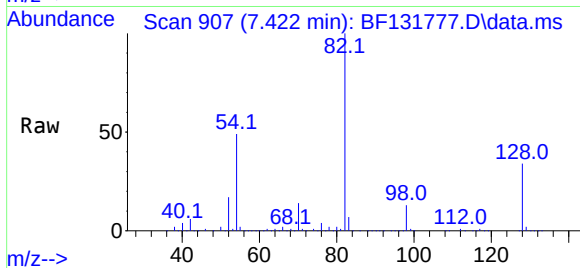




#23
Nitrobenzene-d5
Concen: 95.570 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

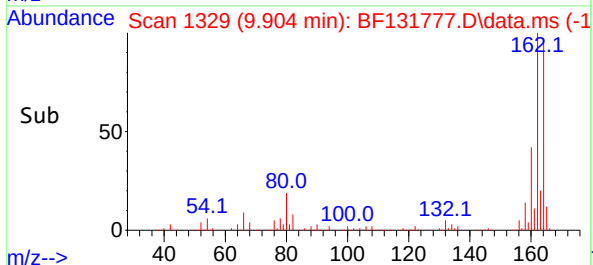
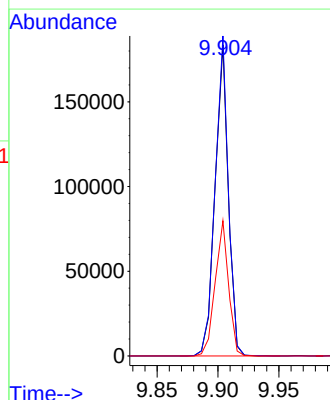
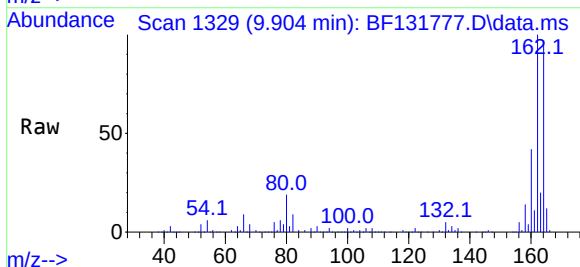
Instrument :
BNA_F
ClientSampleId :
PMW-2

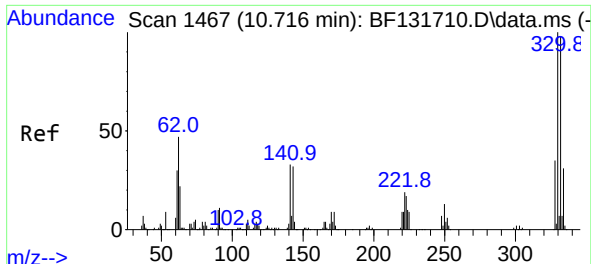
Tgt Ion: 82 Resp: 581526
Ion Ratio Lower Upper
82 100
128 34.4 27.3 40.9
54 48.9 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

Tgt Ion:164 Resp: 139677
Ion Ratio Lower Upper
164 100
162 102.9 83.7 125.5
160 43.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 134.276 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF131777.D

Acq: 22 Dec 2022 15:10

Instrument :

BNA_F

ClientSampleId :

PMW-2

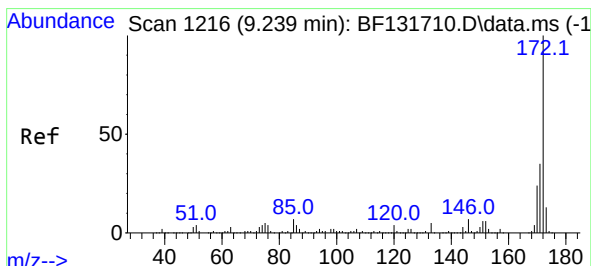
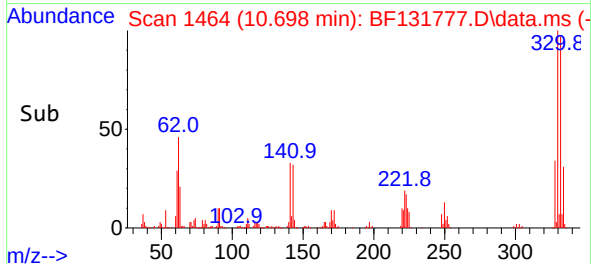
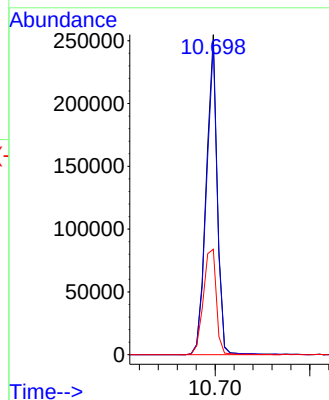
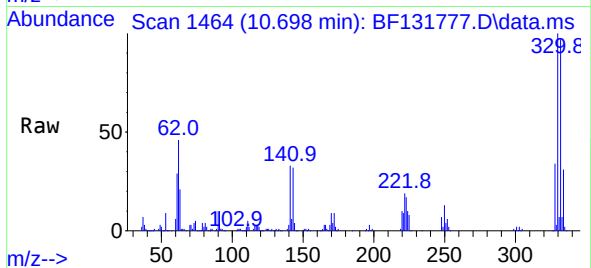
Tgt Ion:330 Resp: 205283

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 39.0 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 98.229 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF131777.D

Acq: 22 Dec 2022 15:10

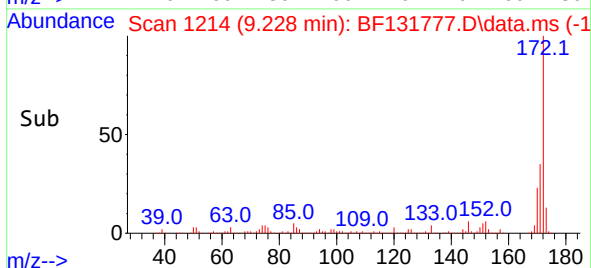
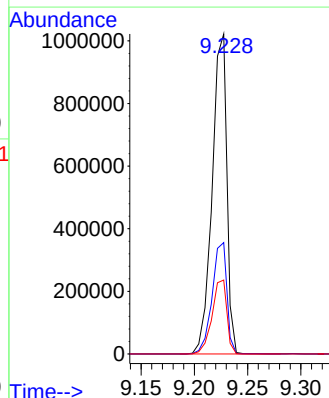
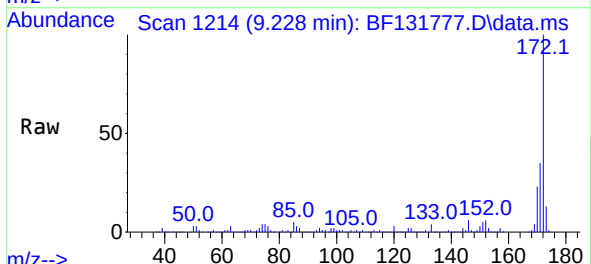
Tgt Ion:172 Resp: 979451

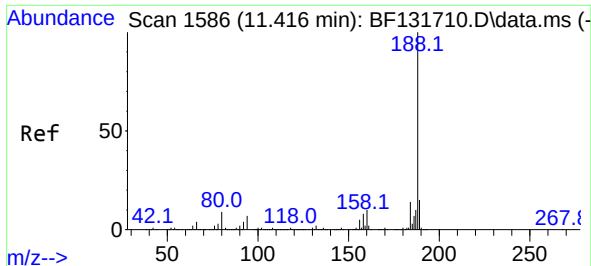
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.1 19.0 28.4

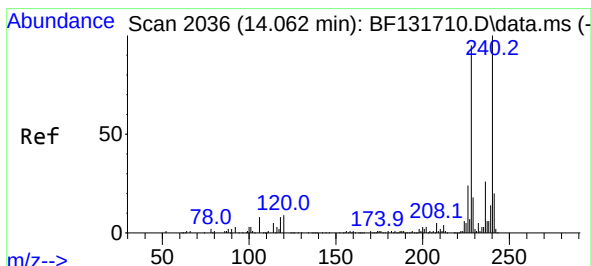
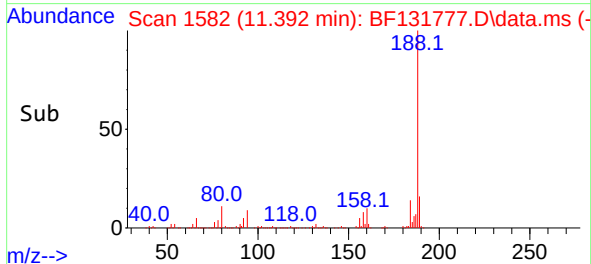
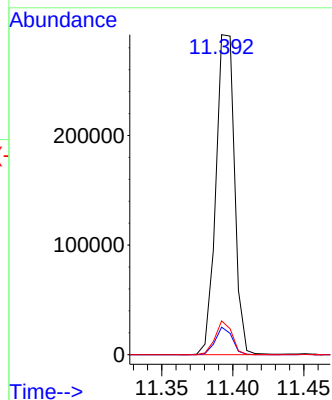
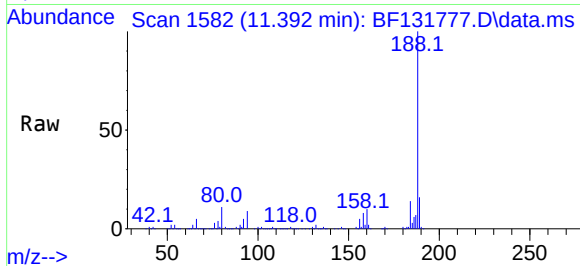




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

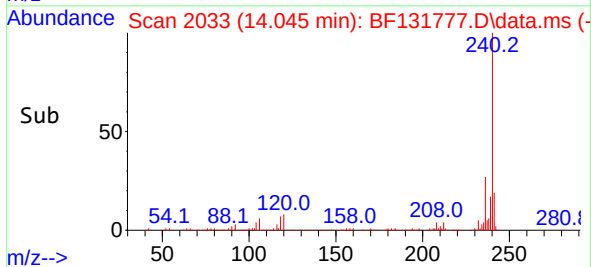
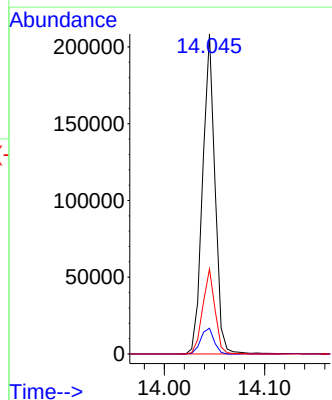
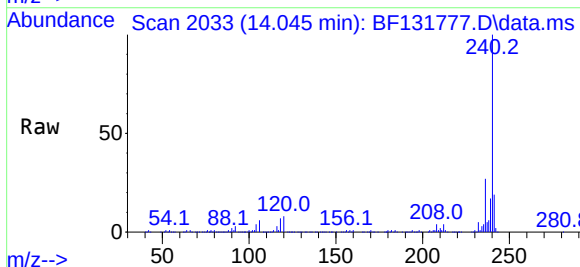
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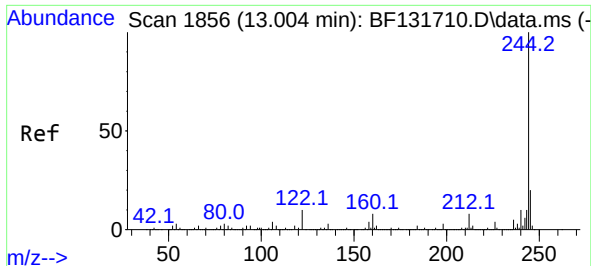
Tgt Ion:188 Resp: 265768
Ion Ratio Lower Upper
188 100
94 8.6 5.9 8.9
80 10.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131777.D
Acq: 22 Dec 2022 15:10

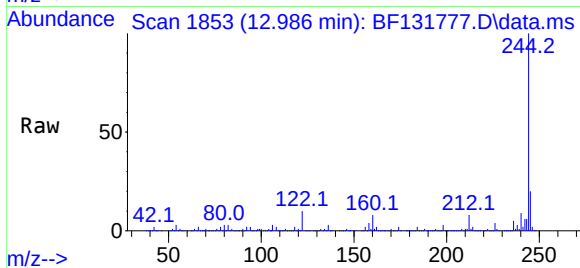
Tgt Ion:240 Resp: 179584
Ion Ratio Lower Upper
240 100
120 8.0 7.6 11.4
236 26.5 21.2 31.8



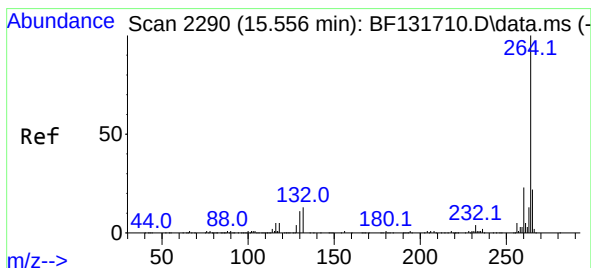
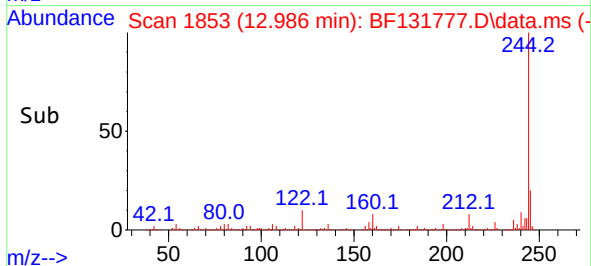
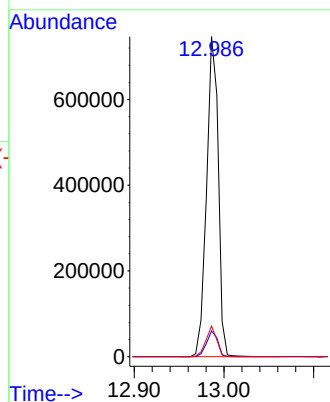


#79
 Terphenyl-d14
 Concen: 58.574 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF131777.D
 Acq: 22 Dec 2022 15:10

Instrument :
 BNA_F
 ClientSampleId :
 PMW-2



Tgt Ion:244 Resp: 674927
 Ion Ratio Lower Upper
 244 100
 212 8.1 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: BF131777.D
 Acq: 22 Dec 2022 15:10

Tgt Ion:264 Resp: 161463
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 22.9 17.4 26.2

