

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131269.D
 Acq On : 16 Nov 2022 17:18
 Operator : CG\JU
 Sample : N5497-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Nov 16 22:16:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	80561	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	295167	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	162199	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	283325	20.000	ng	0.00
76) Chrysene-d12	14.180	240	136279	20.000	ng	0.00
86) Perylene-d12	15.727	264	160888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	304115	66.845	ng	0.00
7) Phenol-d6	6.575	99	238890	41.457	ng	-0.02
23) Nitrobenzene-d5	7.540	82	532852	101.329	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	196200	126.635	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	967799	87.318	ng	0.00
79) Terphenyl-d14	13.121	244	592194	74.623	ng	0.00

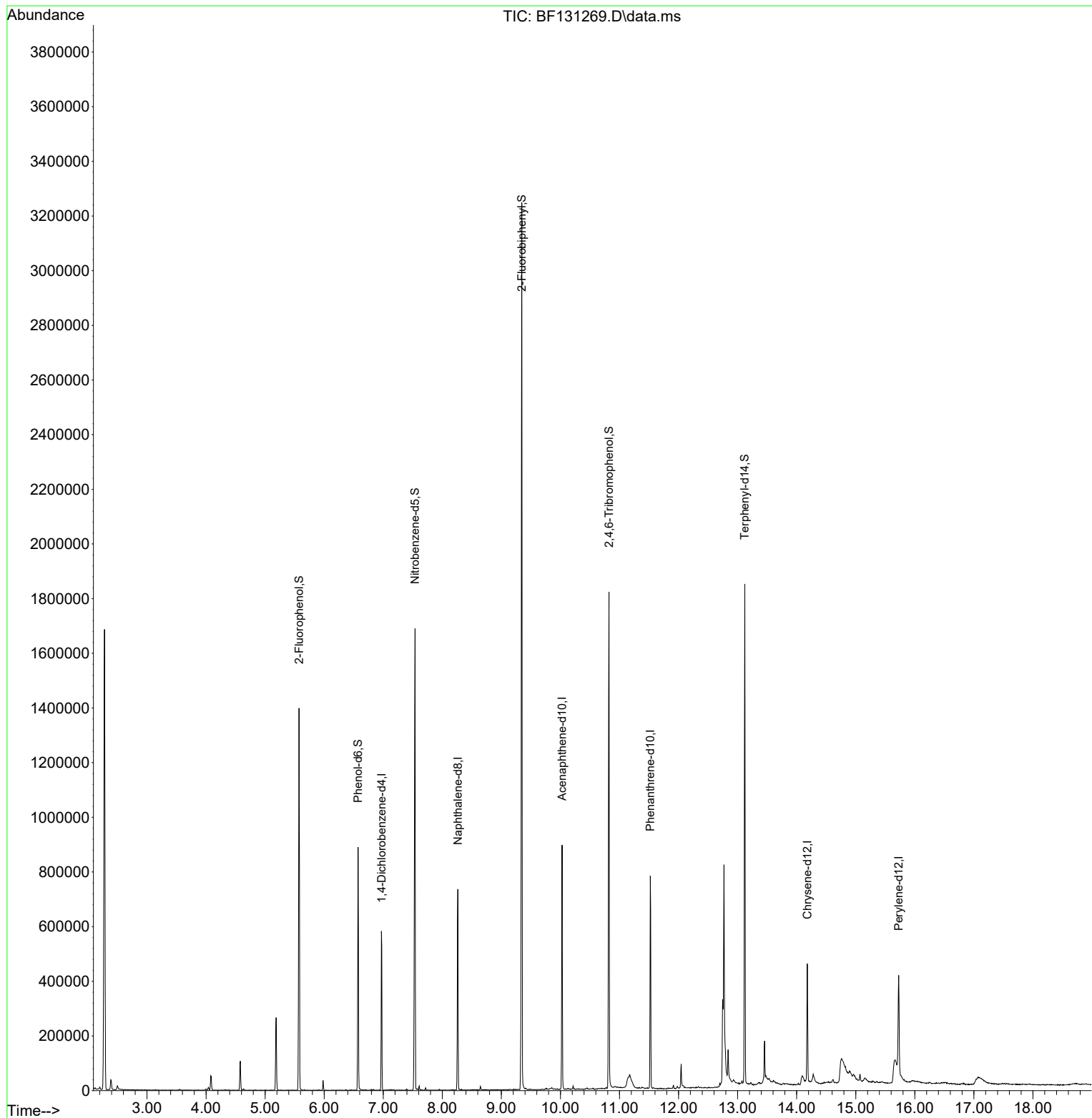
Target Compounds	Qvalue

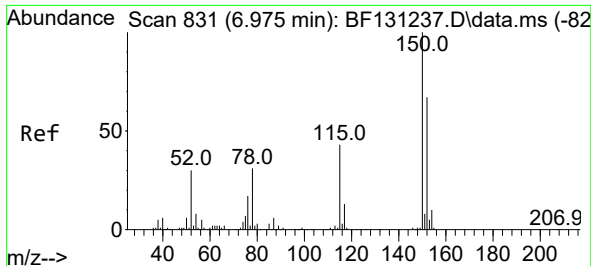
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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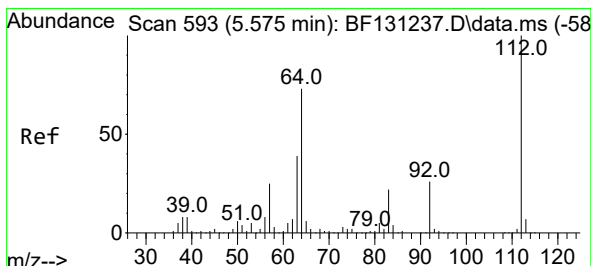
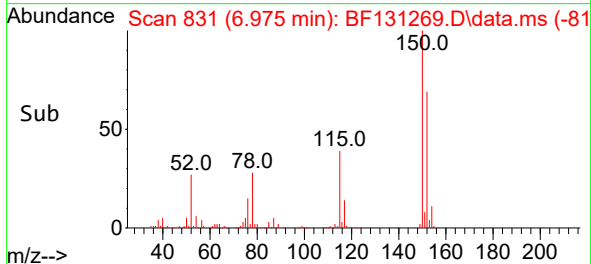
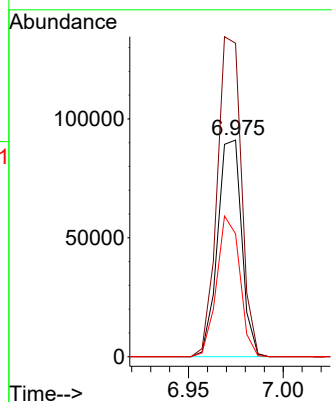
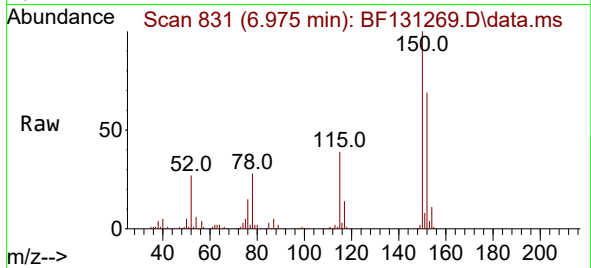




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

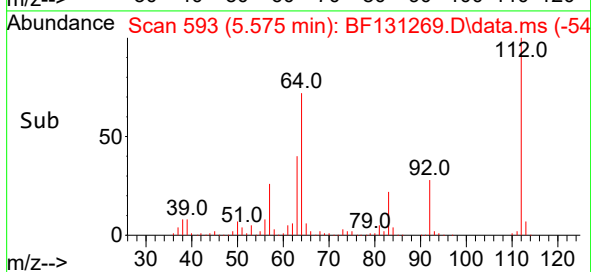
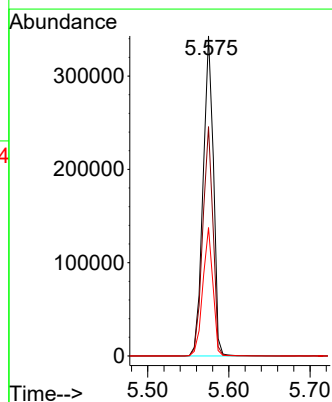
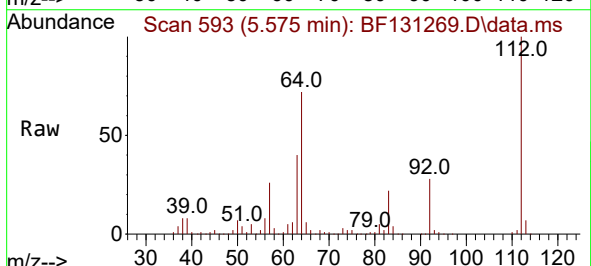
Instrument :
BNA_F
ClientSampleId :
MW-11

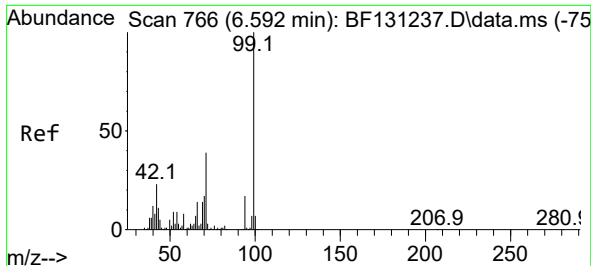
Tgt Ion:152 Resp: 80561
Ion Ratio Lower Upper
152 100
150 144.6 120.2 180.4
115 56.7 51.8 77.8



#5
2-Fluorophenol
Concen: 66.845 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

Tgt Ion:112 Resp: 304115
Ion Ratio Lower Upper
112 100
64 71.7 58.4 87.6
63 40.1 31.6 47.4

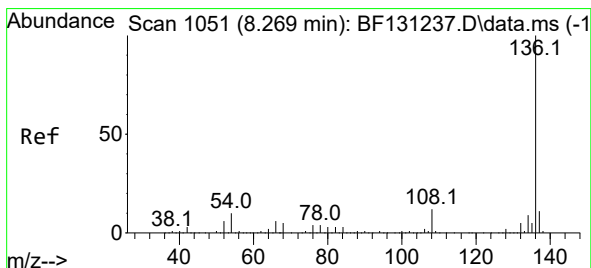
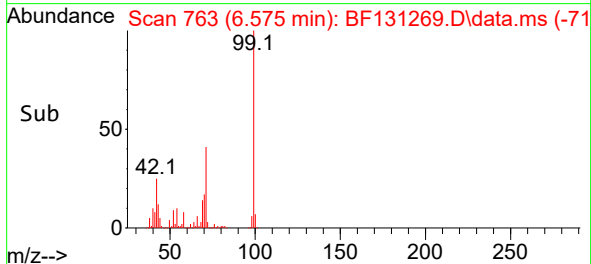
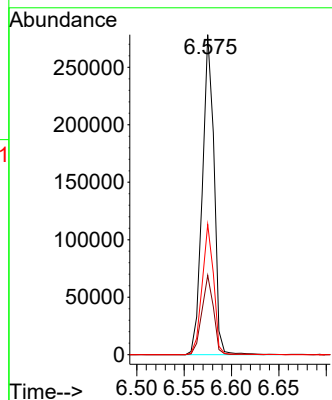
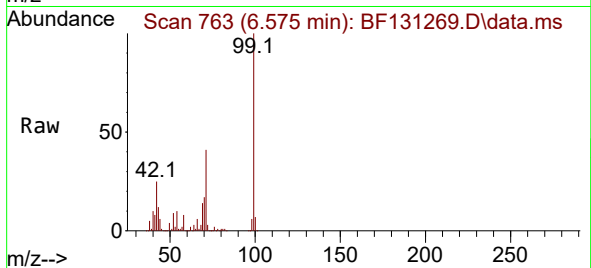




#7
Phenol-d6
Concen: 41.457 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

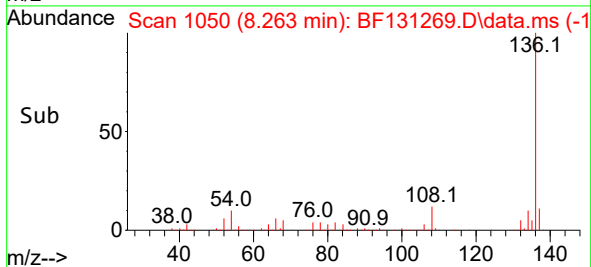
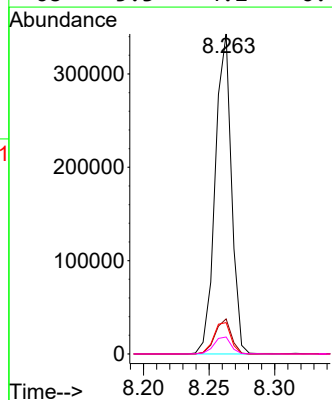
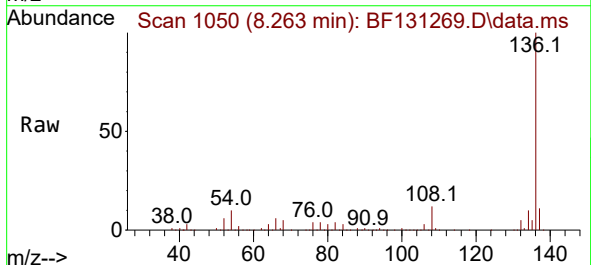
Instrument :
BNA_F
ClientSampleId :
MW-11

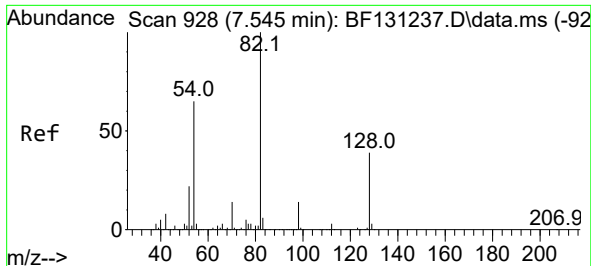
Tgt Ion: 99 Resp: 238890
Ion Ratio Lower Upper
99 100
42 24.8 18.6 28.0
71 40.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

Tgt Ion: 136 Resp: 295167
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.8 7.8 11.8
68 5.3 4.2 6.4

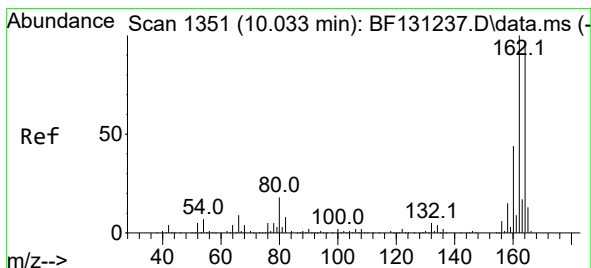
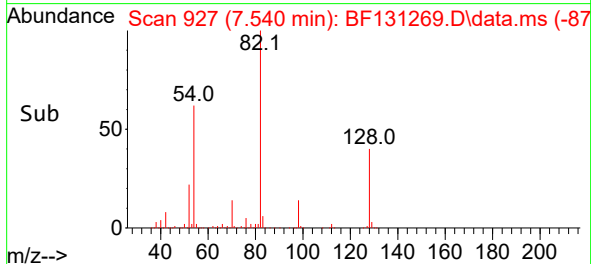
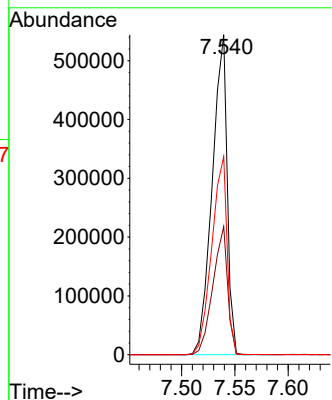
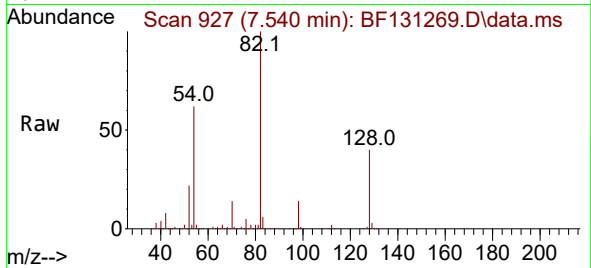




#23
Nitrobenzene-d5
Concen: 101.329 ng
RT: 7.540 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

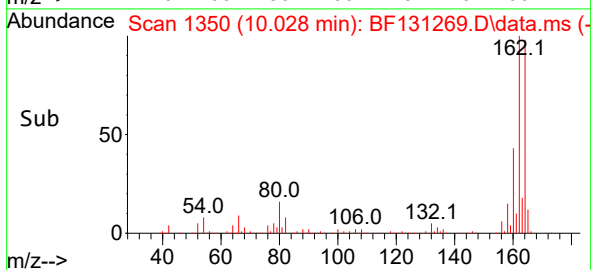
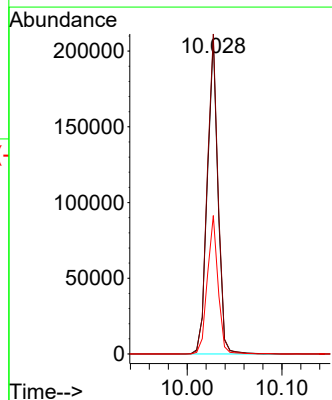
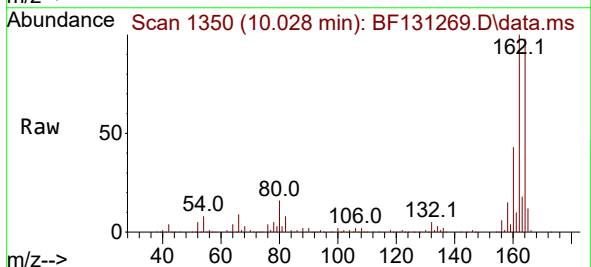
Instrument :
BNA_F
ClientSampleId :
MW-11

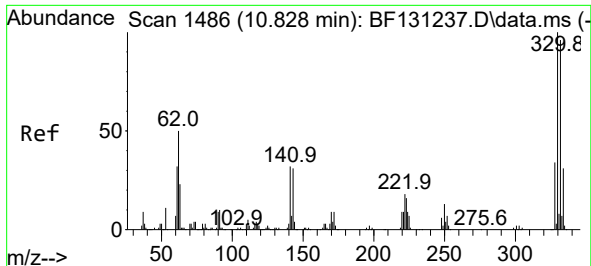
Tgt Ion: 82 Resp: 532852
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 61.9 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

Tgt Ion: 164 Resp: 162199
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 43.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 126.635 ng

RT: 10.822 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF131269.D

Acq: 16 Nov 2022 17:18

Instrument :

BNA_F

ClientSampleId :

MW-11

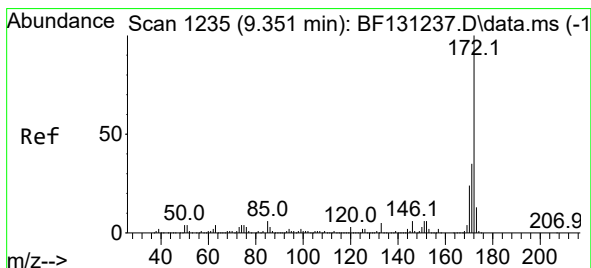
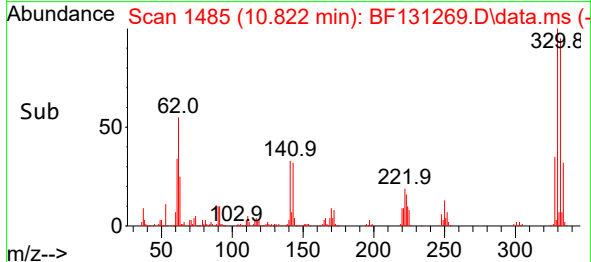
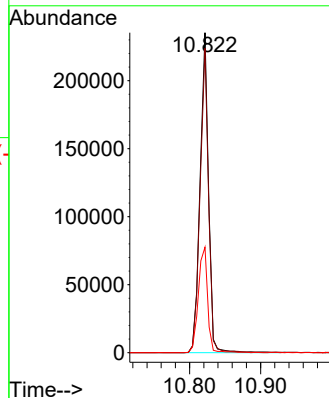
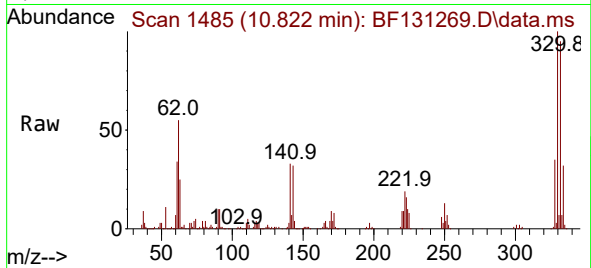
Tgt Ion:330 Resp: 196200

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

141 36.2 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 87.318 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131269.D

Acq: 16 Nov 2022 17:18

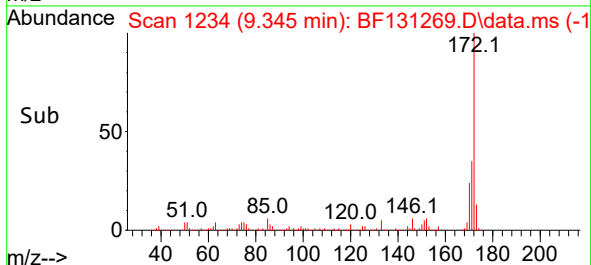
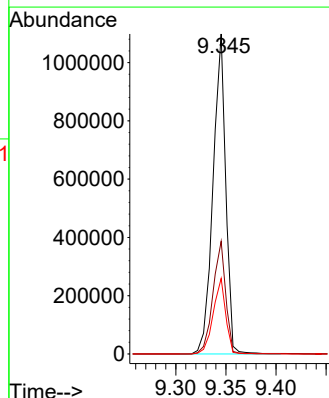
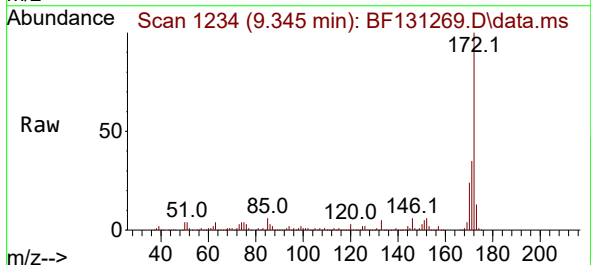
Tgt Ion:172 Resp: 967799

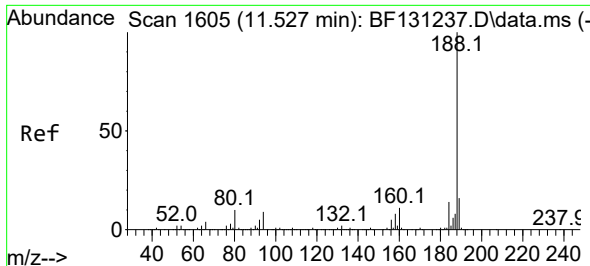
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.6 18.8 28.2

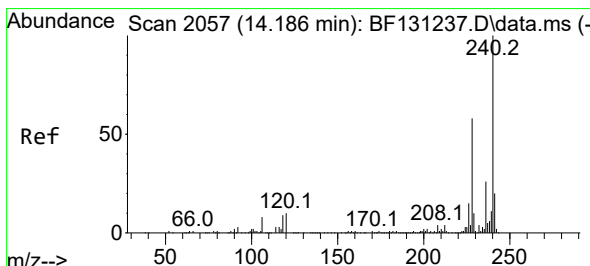
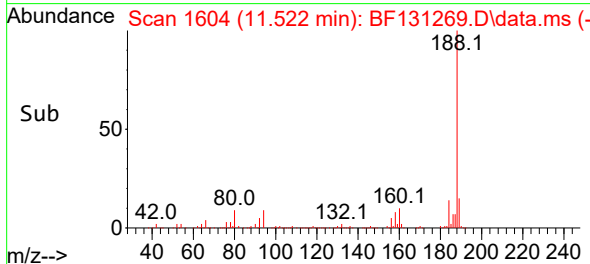
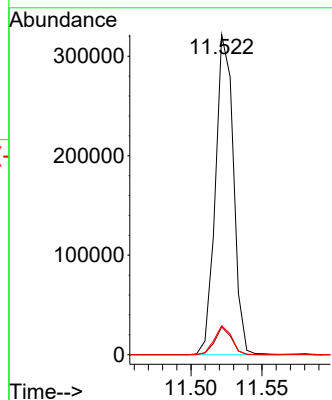
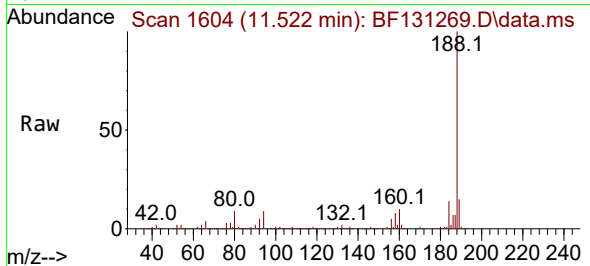




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

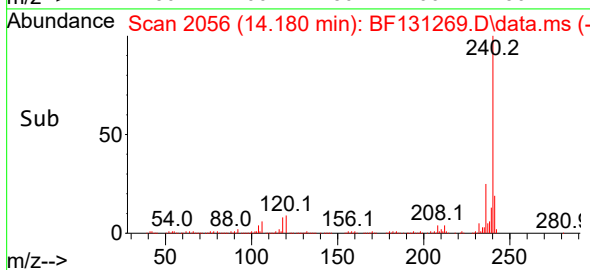
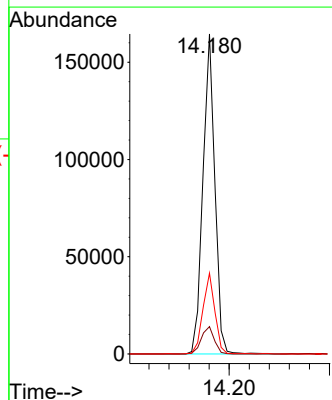
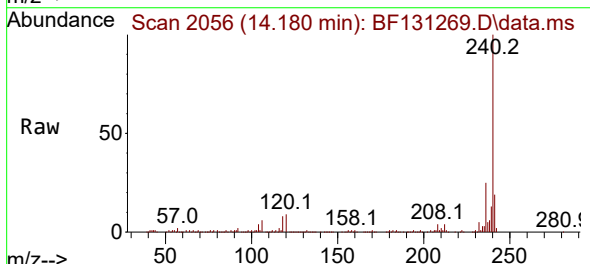
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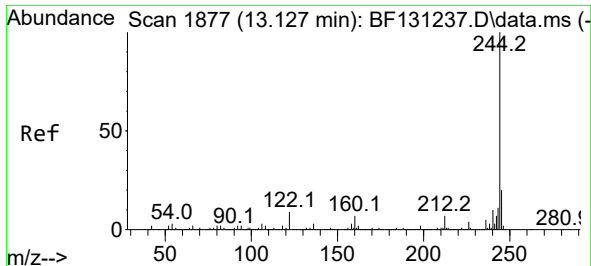
Tgt Ion:188 Resp: 283325
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131269.D
Acq: 16 Nov 2022 17:18

Tgt Ion:240 Resp: 136279
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.3 20.6 31.0

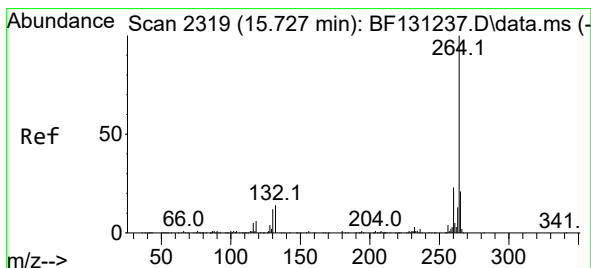
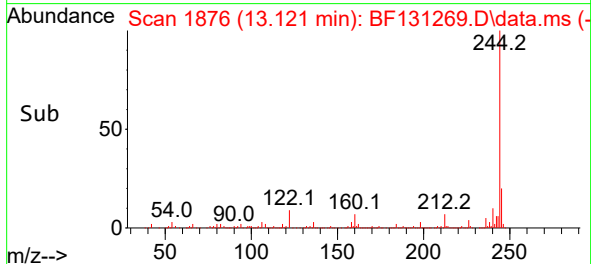
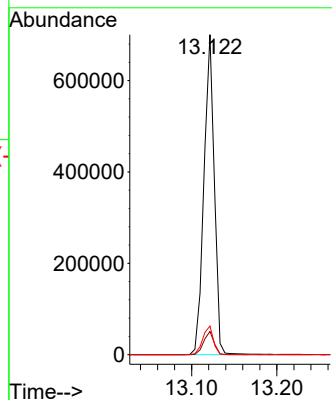
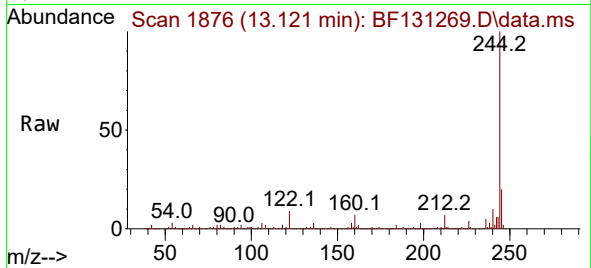




#79
 Terphenyl-d14
 Concen: 74.623 ng
 RT: 13.121 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: BF131269.D
 Acq: 16 Nov 2022 17:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tgt Ion:244 Resp: 592194
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.0 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2319
 Delta R.T. 0.000 min
 Lab File: BF131269.D
 Acq: 16 Nov 2022 17:18

Tgt Ion:264 Resp: 160888
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 22.2 16.6 24.8

