

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130243.D
 Acq On : 14 Sep 2022 16:58
 Operator : CG\JU
 Sample : PB147629BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147629BL

Quant Time: Sep 15 01:23:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	101269	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	404206	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	214169	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	362604	20.000	ng	0.00
76) Chrysene-d12	13.815	240	214578	20.000	ng	0.00
86) Perylene-d12	15.204	264	157501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1033094	176.941	ng	0.01
7) Phenol-d6	6.316	99	1258621	172.285	ng	0.00
23) Nitrobenzene-d5	7.245	82	835352	105.582	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	399795	194.818	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1515255	103.026	ng	0.00
79) Terphenyl-d14	12.780	244	1621463	125.173	ng	0.00

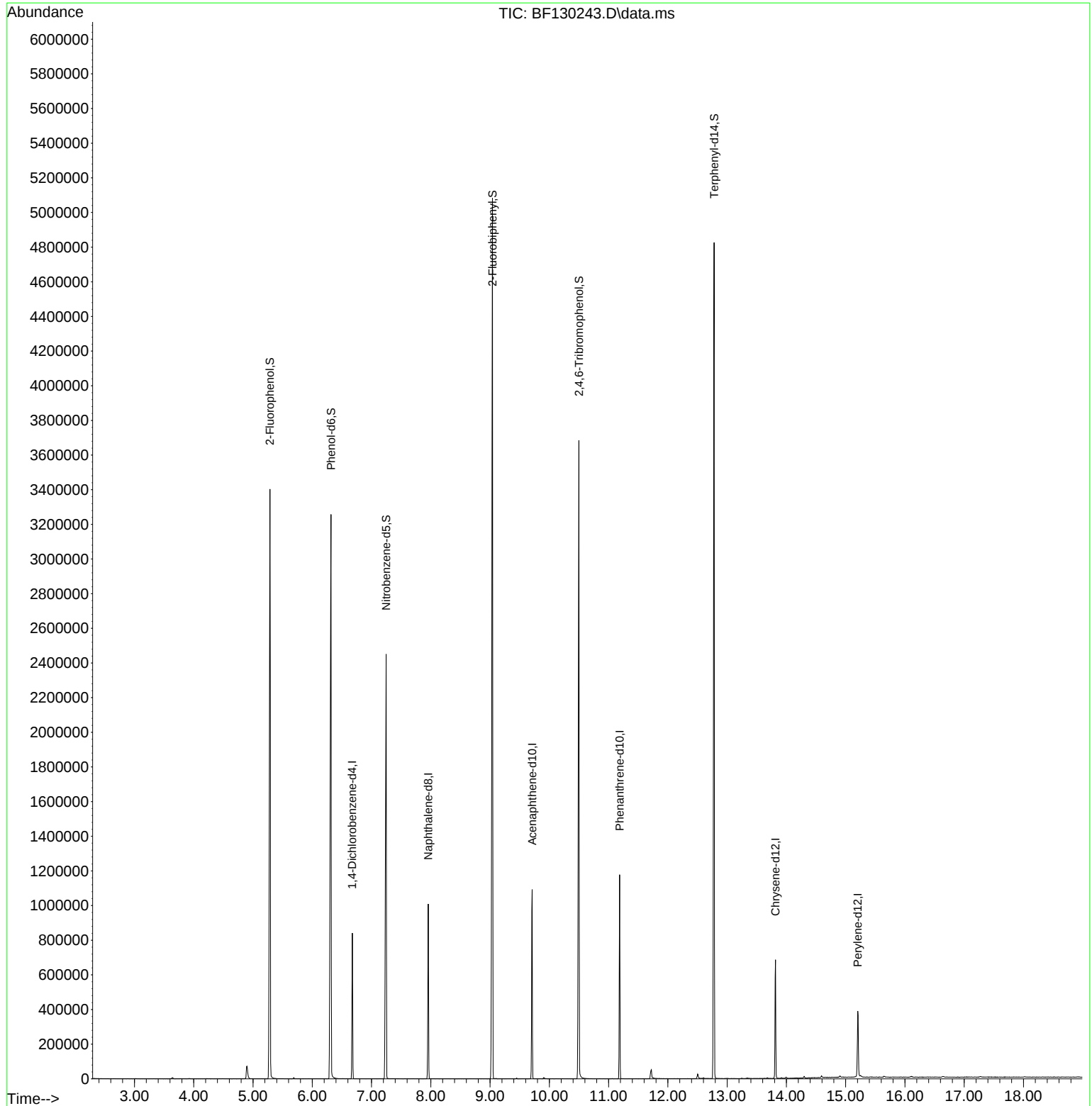
Target Compounds	Qvalue

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

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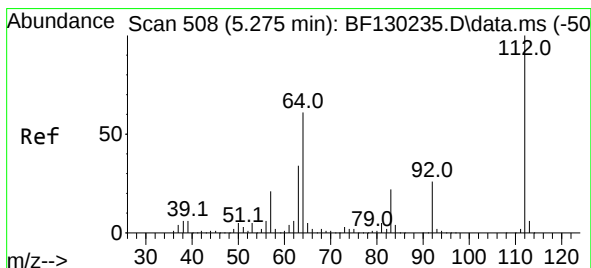
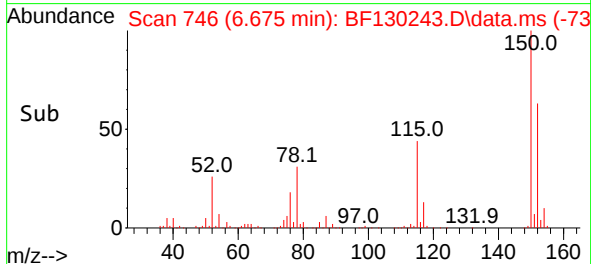
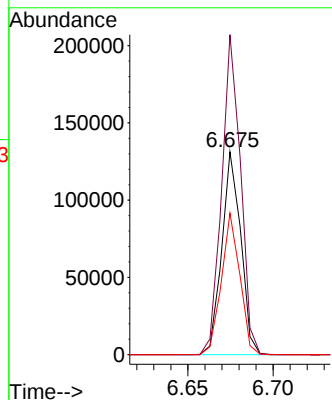
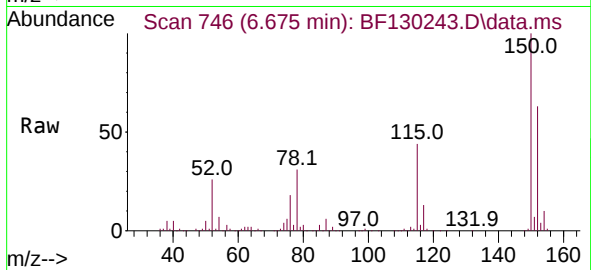




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

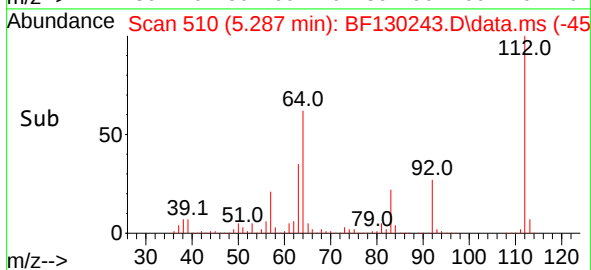
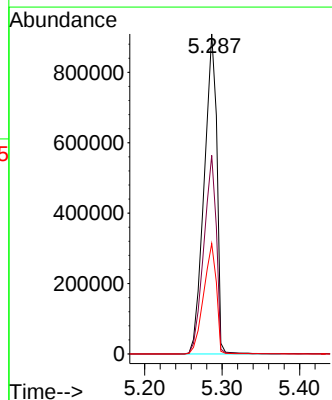
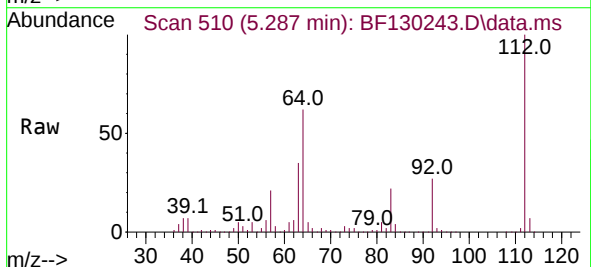
Instrument :
BNA_F
ClientSampleId :
PB147629BL

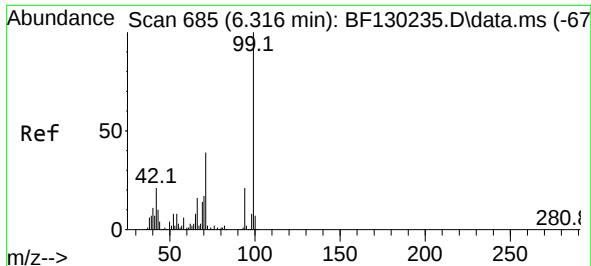
Tgt Ion:152 Resp: 101269
Ion Ratio Lower Upper
152 100
150 157.8 122.8 184.2
115 69.8 53.8 80.8



#5
2-Fluorophenol
Concen: 176.941 ng
RT: 5.287 min Scan# 510
Delta R.T. 0.012 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

Tgt Ion:112 Resp: 1033094
Ion Ratio Lower Upper
112 100
64 62.0 51.4 77.0
63 34.5 28.8 43.2



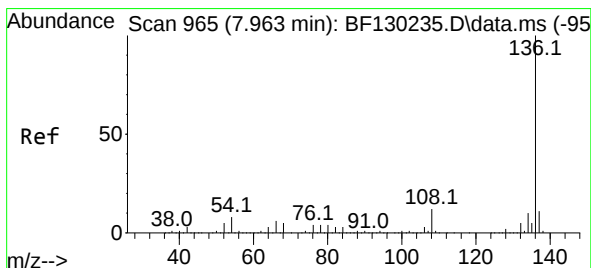
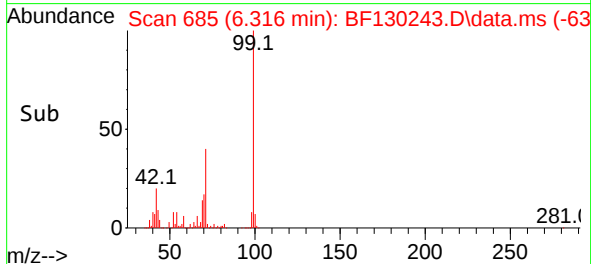
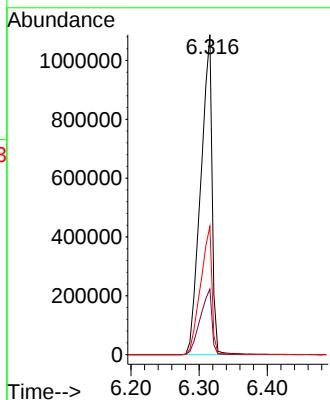
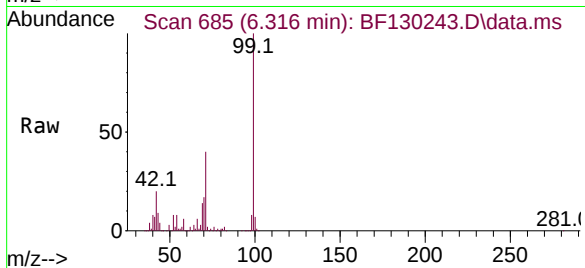


#7
Phenol-d6
Concen: 172.285 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

Instrument :
BNA_F
ClientSampleId :
PB147629BL

Tgt Ion: 99 Resp: 1258621

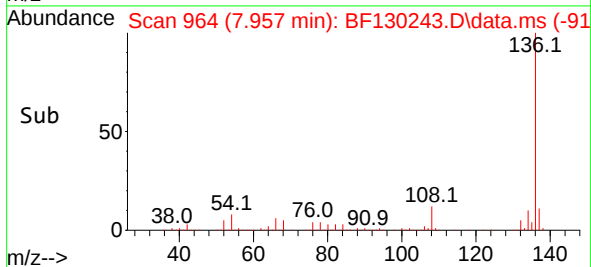
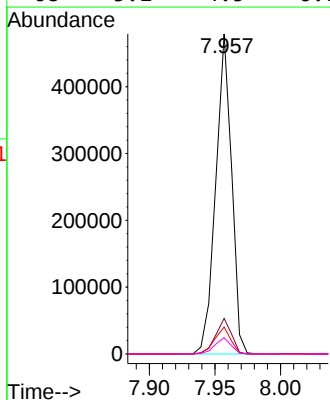
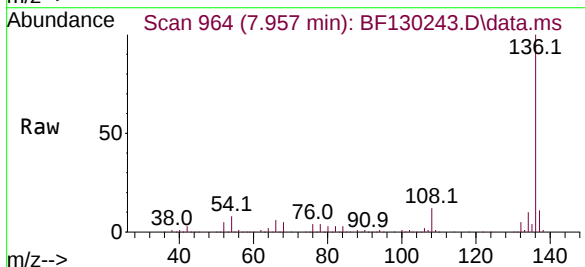
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	40.1	32.3	48.5

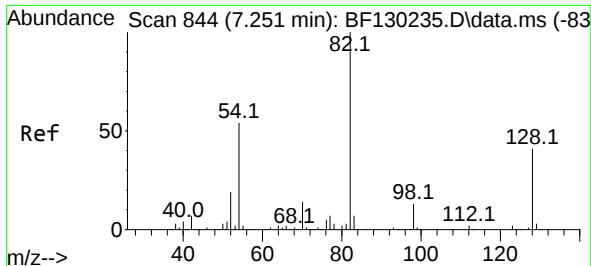


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

Tgt Ion: 136 Resp: 404206

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.4	7.1	10.7
68	5.1	4.5	6.7

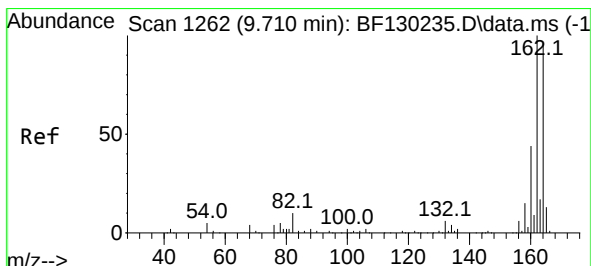
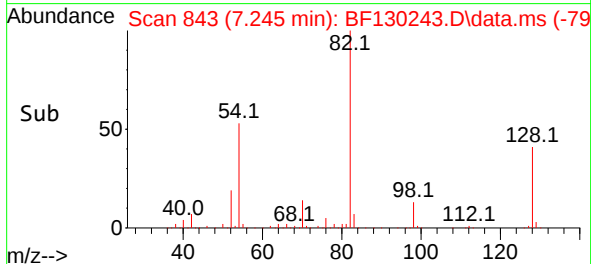
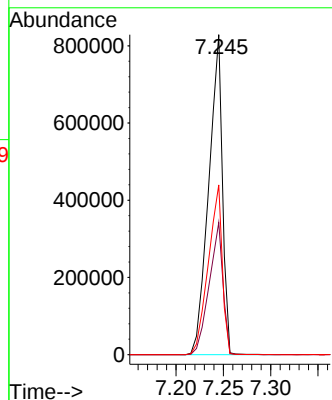
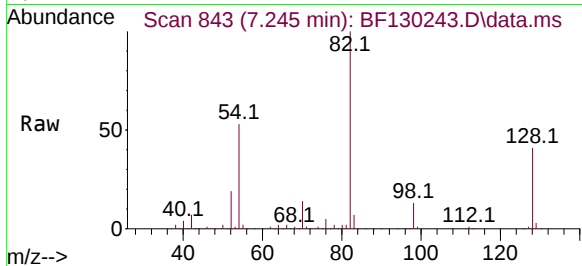




#23
Nitrobenzene-d5
Concen: 105.582 ng
RT: 7.245 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

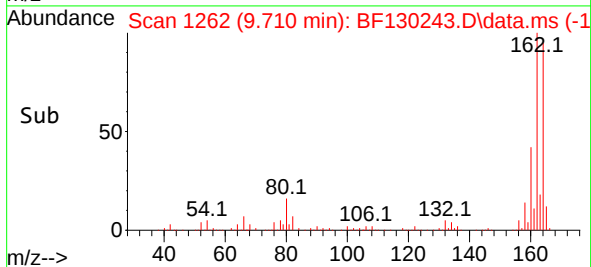
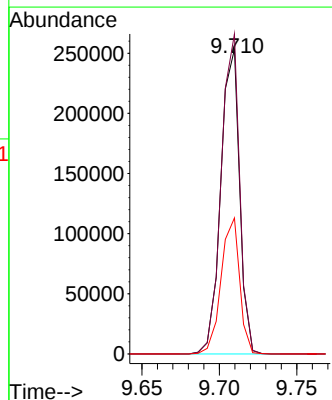
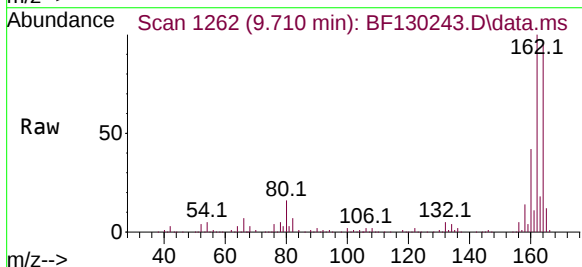
Instrument :
BNA_F
ClientSampleId :
PB147629BL

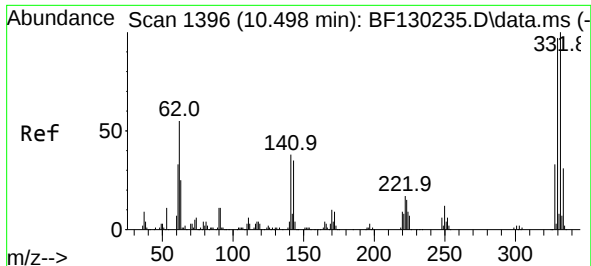
Tgt Ion: 82 Resp: 835352
Ion Ratio Lower Upper
82 100
128 41.3 32.6 49.0
54 53.0 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

Tgt Ion:164 Resp: 214169
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 44.6 36.2 54.4

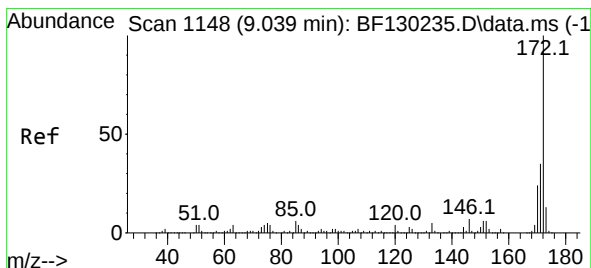
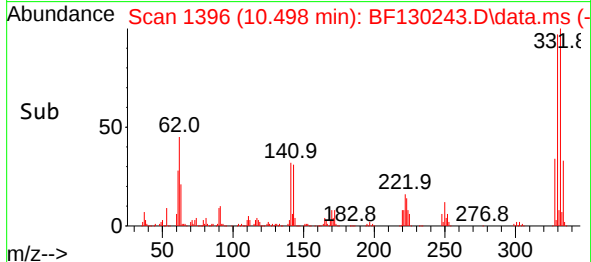
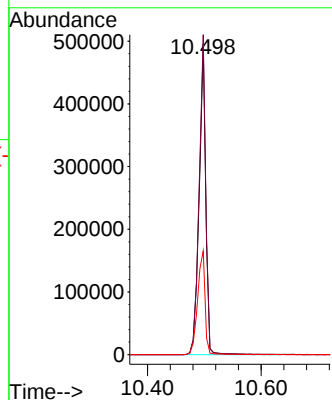
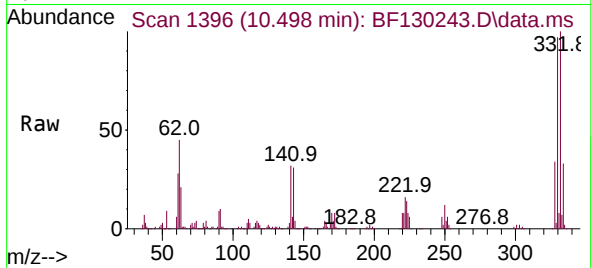




#42
2,4,6-Tribromophenol
Concen: 194.818 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

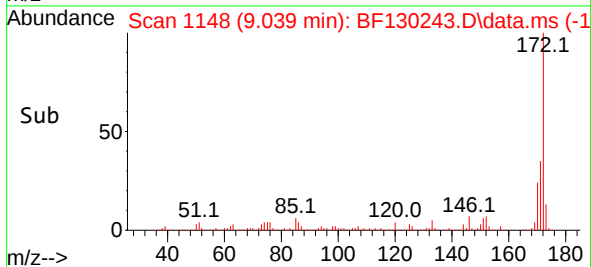
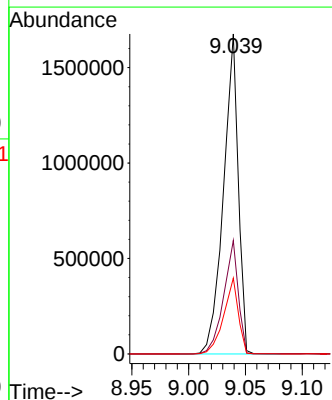
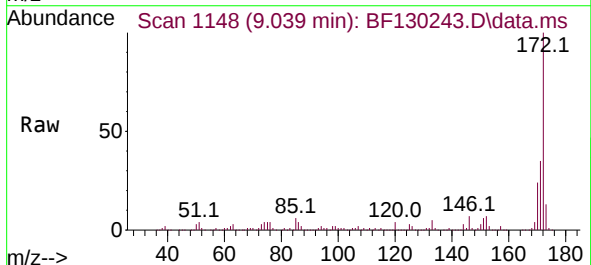
Instrument :
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ClientSampleId :
PB147629BL

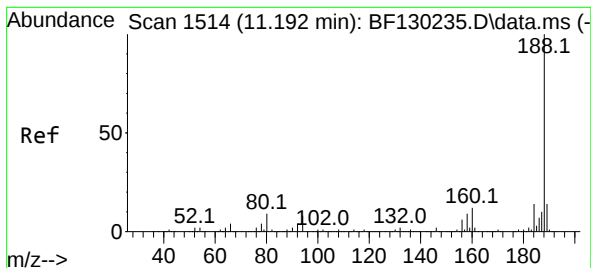
Tgt Ion:330 Resp: 399795
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 37.2 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 103.026 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF130243.D
Acq: 14 Sep 2022 16:58

Tgt Ion:172 Resp: 1515255
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130243.D

Acq: 14 Sep 2022 16:58

Instrument :

BNA_F

ClientSampleId :

PB147629BL

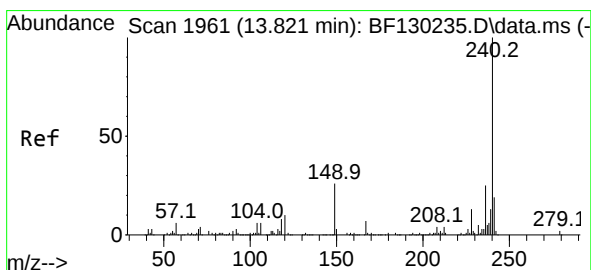
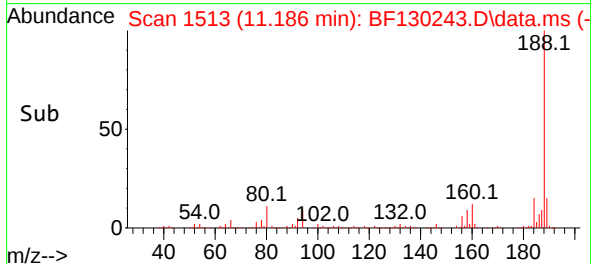
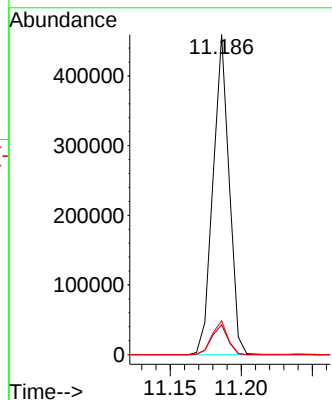
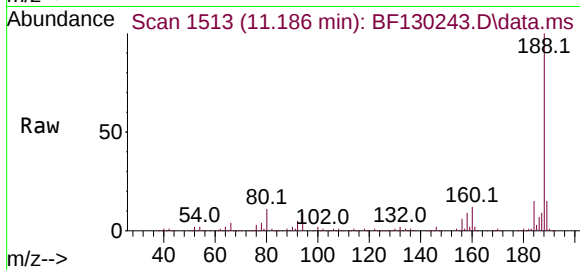
Tgt Ion:188 Resp: 362604

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.815 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BF130243.D

Acq: 14 Sep 2022 16:58

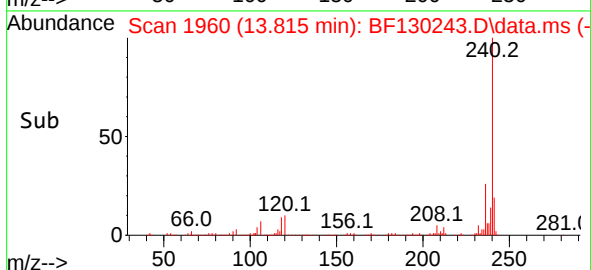
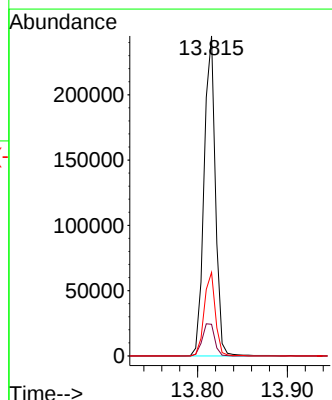
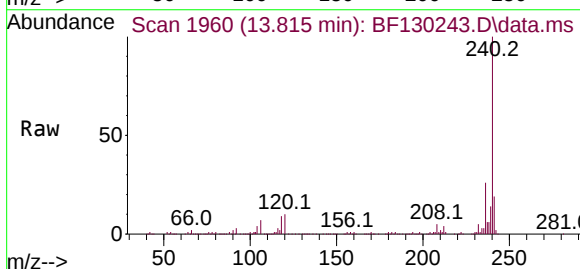
Tgt Ion:240 Resp: 214578

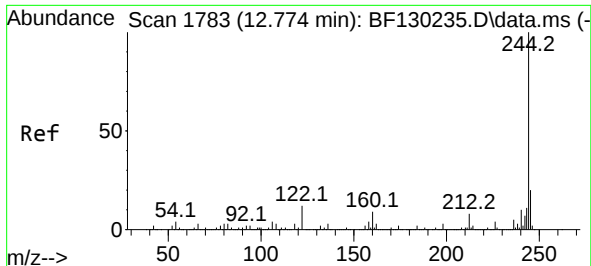
Ion Ratio Lower Upper

240 100

120 9.9 8.7 13.1

236 26.1 20.9 31.3

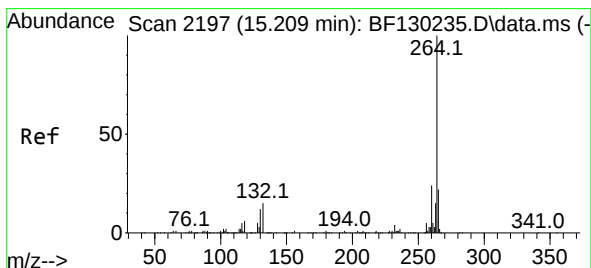
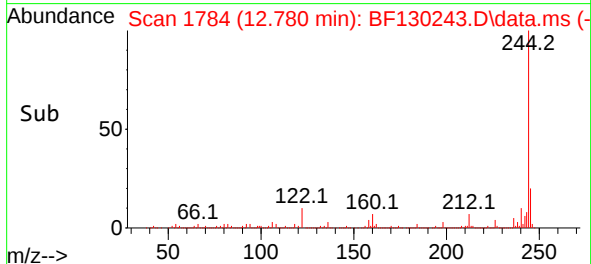
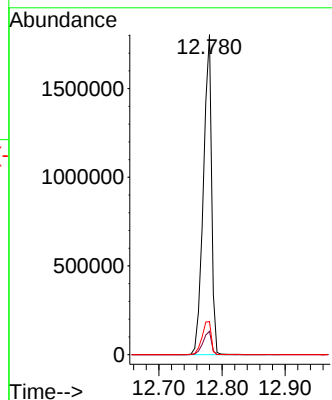
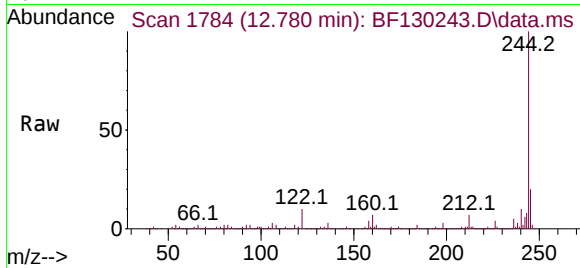




#79
 Terphenyl-d14
 Concen: 125.173 ng
 RT: 12.780 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130243.D
 Acq: 14 Sep 2022 16:58

Instrument :
 BNA_F
 ClientSampleId :
 PB147629BL

Tgt Ion:244 Resp: 1621463
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.3 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF130243.D
 Acq: 14 Sep 2022 16:58

Tgt Ion:264 Resp: 157501
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 21.7 17.0 25.4

