

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131255.D
 Acq On : 16 Nov 2022 09:48
 Operator : CG\JU
 Sample : PB148901BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148901BL

Quant Time: Nov 16 22:10:44 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	86946	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	323900	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	192011	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	355096	20.000	ng	0.00
76) Chrysene-d12	14.180	240	264018	20.000	ng	0.00
86) Perylene-d12	15.727	264	194916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	721169	146.874	ng	0.02
7) Phenol-d6	6.586	99	907343	145.898	ng	0.00
23) Nitrobenzene-d5	7.539	82	588734	102.024	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	256958	140.100	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1154292	87.974	ng	0.00
79) Terphenyl-d14	13.127	244	1449594	94.287	ng	0.00

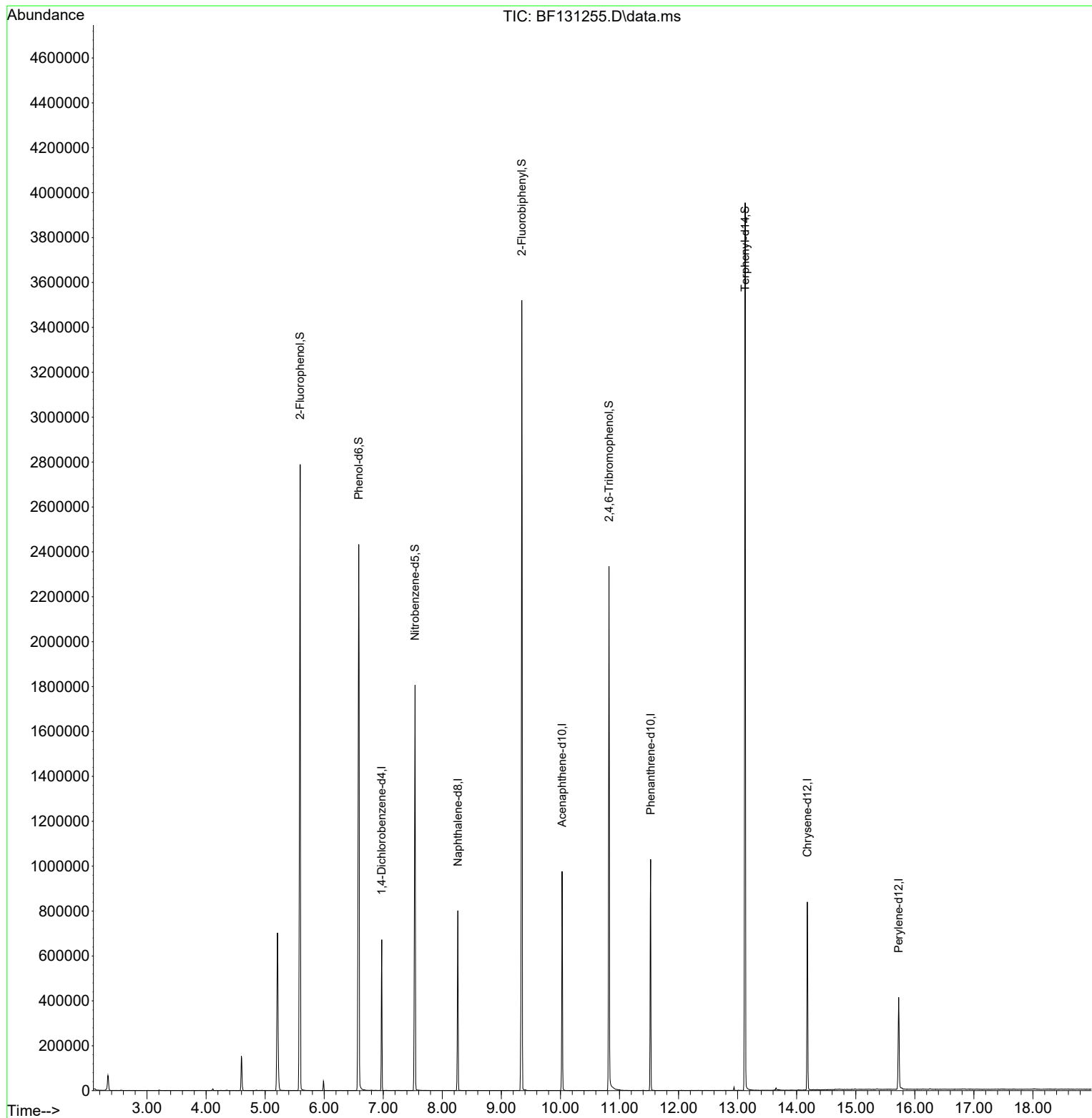
Target Compounds	Qvalue

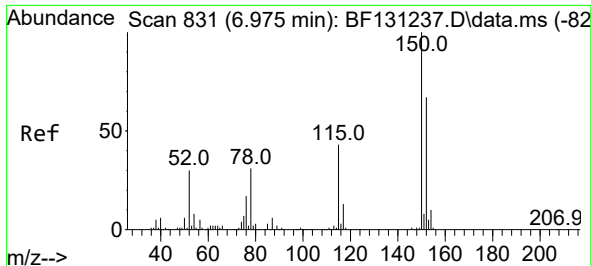
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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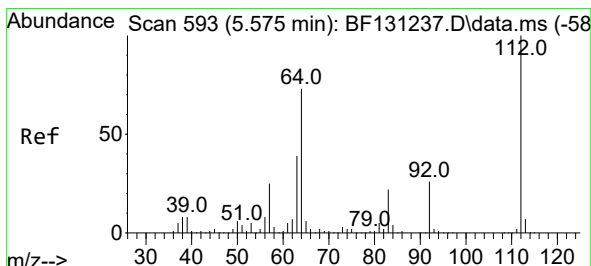
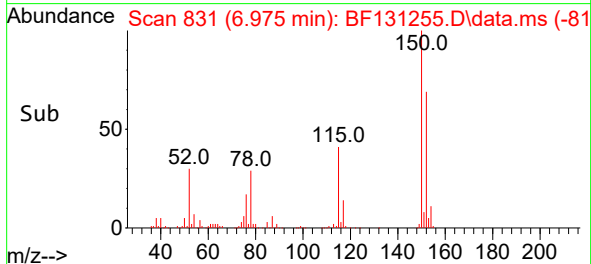
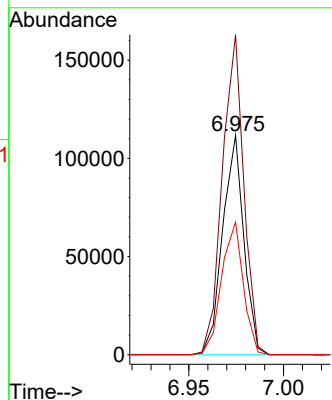
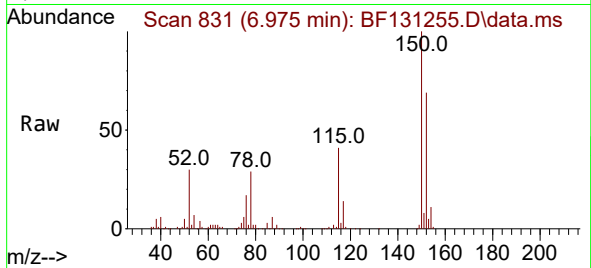




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

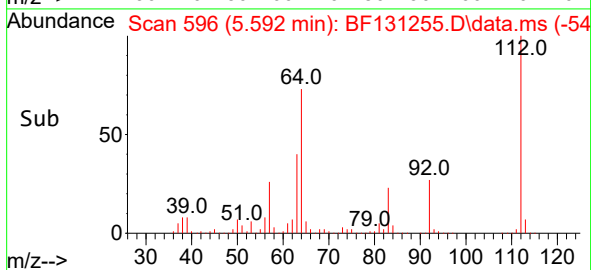
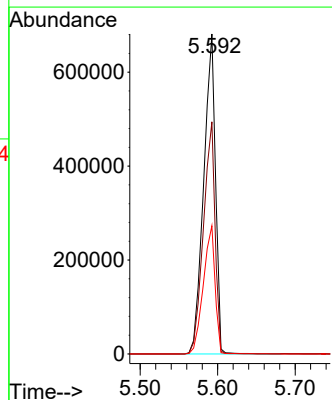
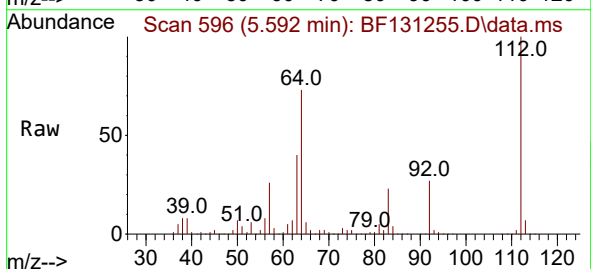
Instrument :
BNA_F
ClientSampleId :
PB148901BL

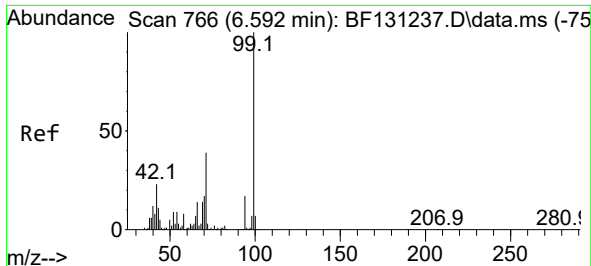
Tgt Ion:152 Resp: 86946
Ion Ratio Lower Upper
152 100
150 145.9 120.2 180.4
115 60.5 51.8 77.8



#5
2-Fluorophenol
Concen: 146.874 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.017 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

Tgt Ion:112 Resp: 721169
Ion Ratio Lower Upper
112 100
64 72.5 58.4 87.6
63 40.1 31.6 47.4

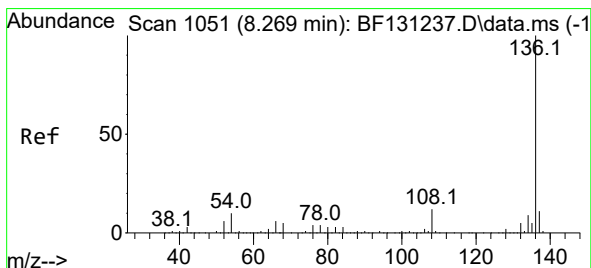
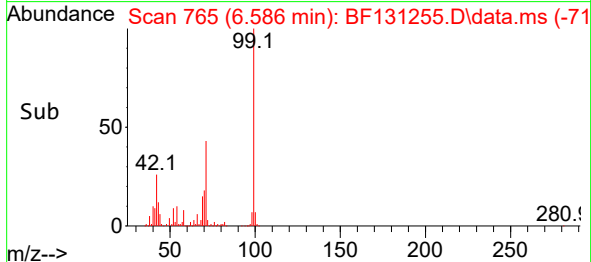
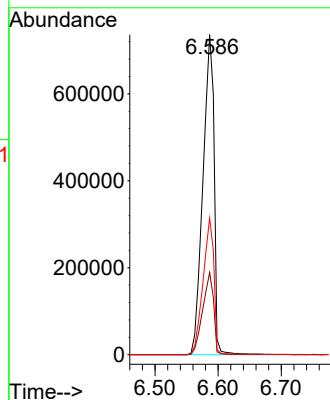
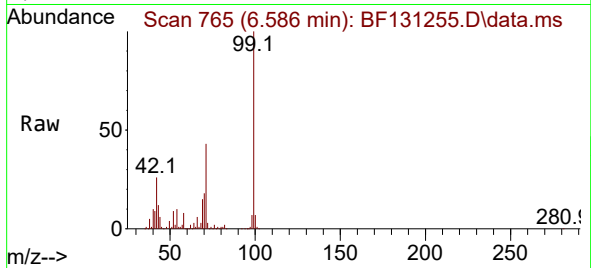




#7
Phenol-d6
Concen: 145.898 ng
RT: 6.586 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

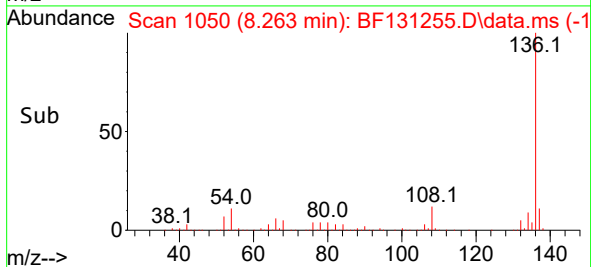
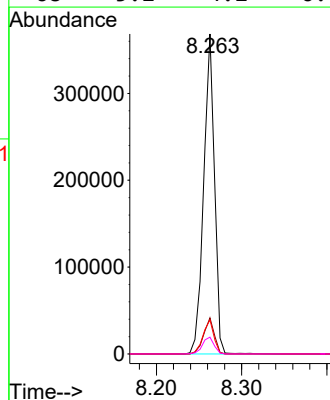
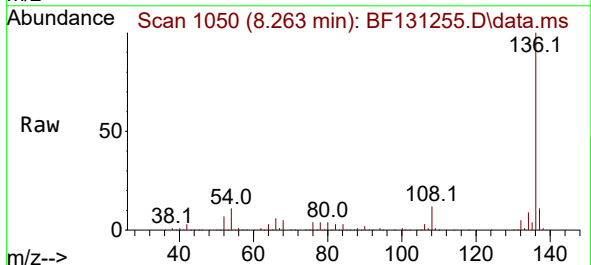
Instrument :
BNA_F
ClientSampleId :
PB148901BL

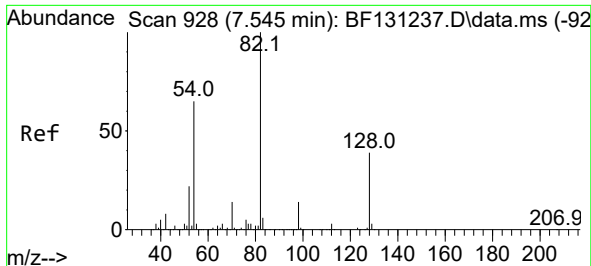
Tgt Ion: 99 Resp: 907343
Ion Ratio Lower Upper
99 100
42 25.7 18.6 28.0
71 42.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

Tgt Ion: 136 Resp: 323900
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 10.7 7.8 11.8
68 5.2 4.2 6.4

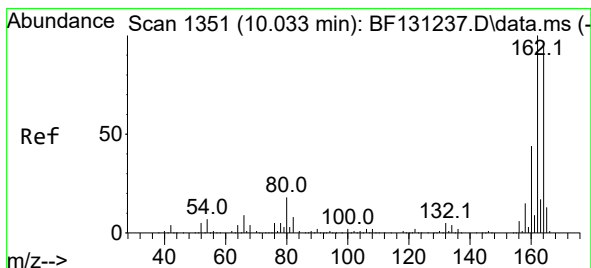
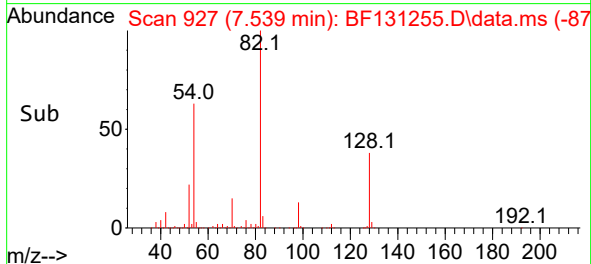
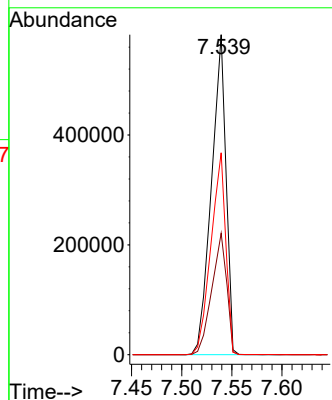
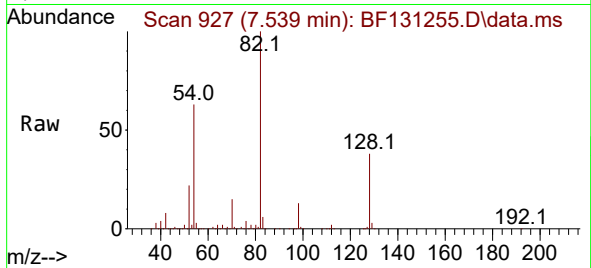




#23
Nitrobenzene-d5
Concen: 102.024 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

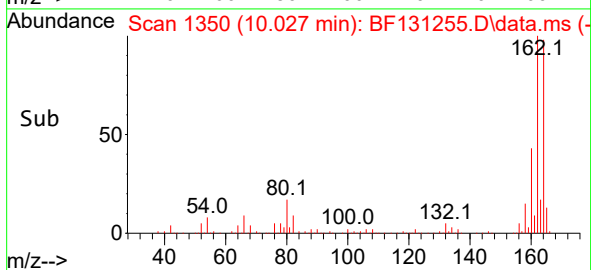
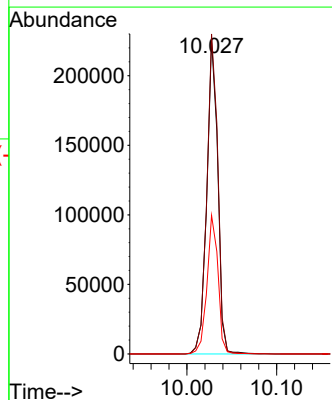
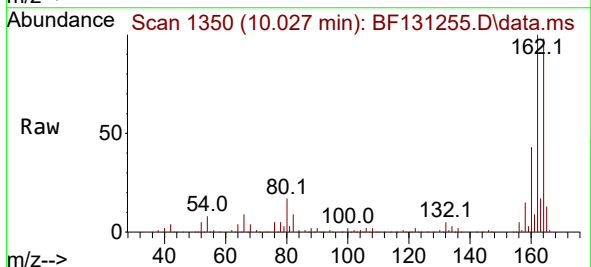
Instrument :
BNA_F
ClientSampleId :
PB148901BL

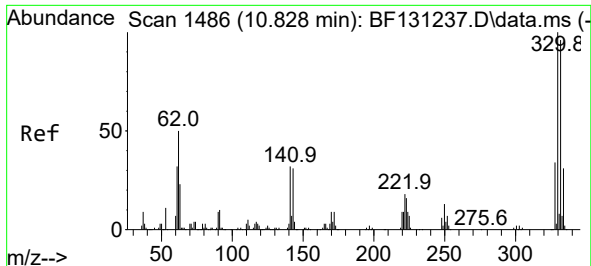
Tgt Ion: 82 Resp: 588734
Ion Ratio Lower Upper
82 100
128 37.9 31.1 46.7
54 63.1 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

Tgt Ion:164 Resp: 192011
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 44.1 36.2 54.4

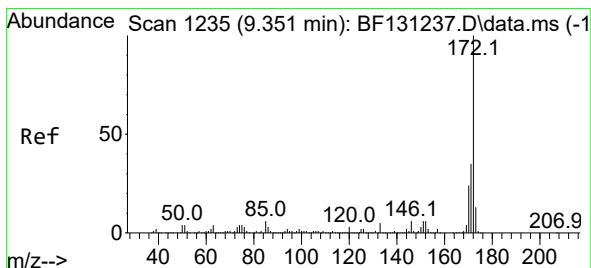
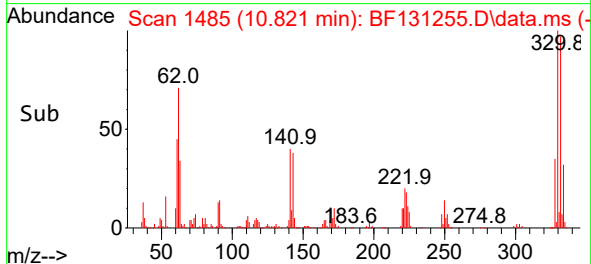
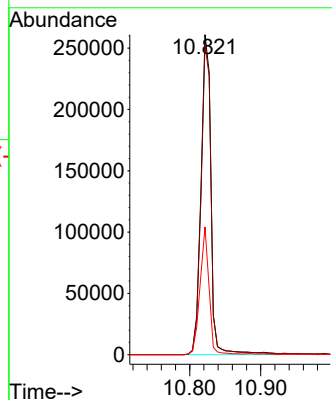
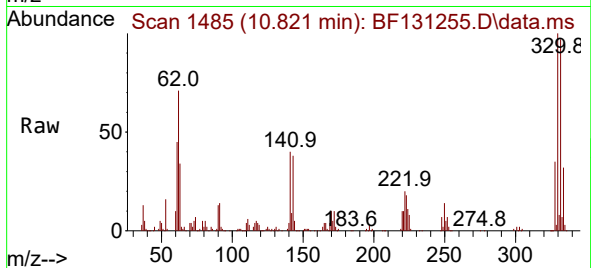




#42
2,4,6-Tribromophenol
Concen: 140.100 ng
RT: 10.821 min Scan# 1486
Delta R.T. -0.007 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

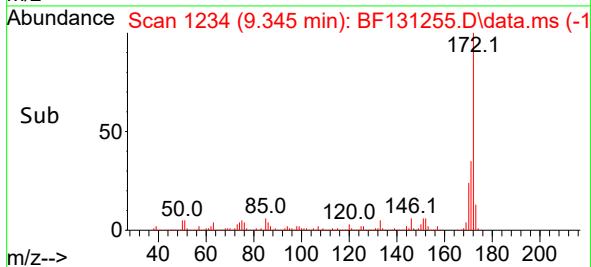
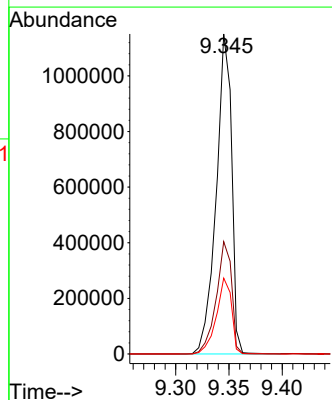
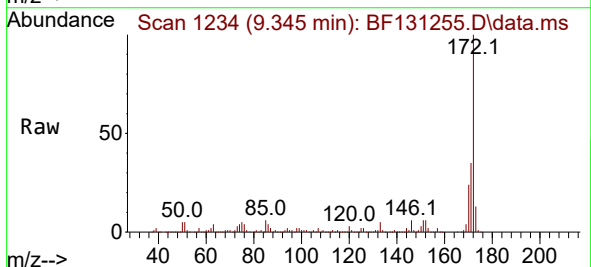
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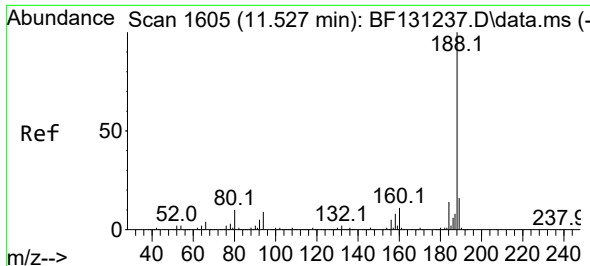
Tgt Ion:330 Resp: 256958
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 36.1 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 87.974 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

Tgt Ion:172 Resp: 1154292
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.7 18.8 28.2

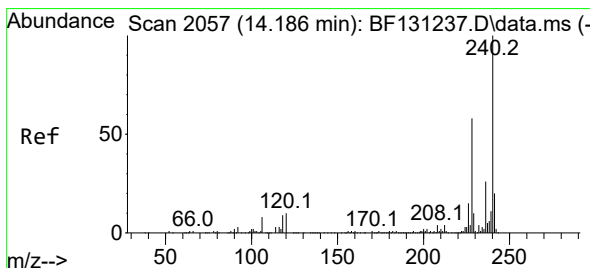
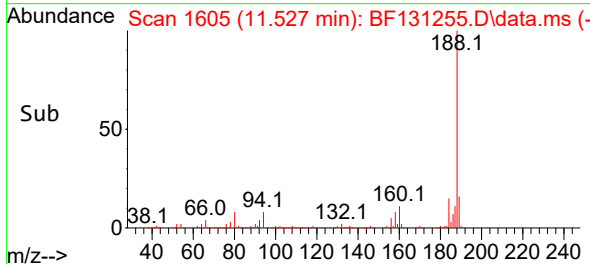
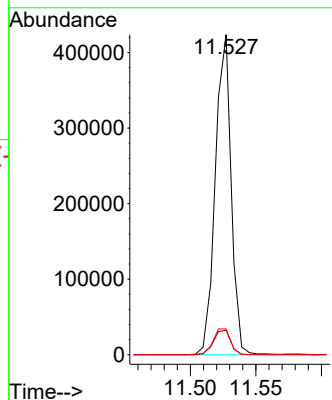
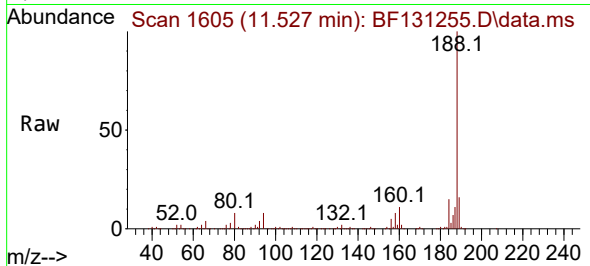




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

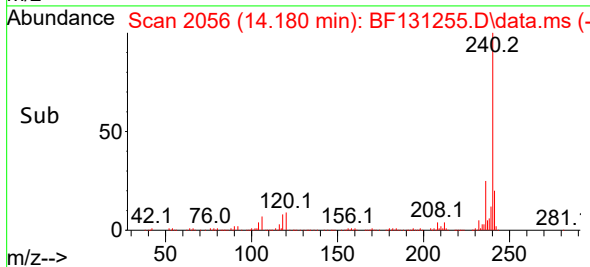
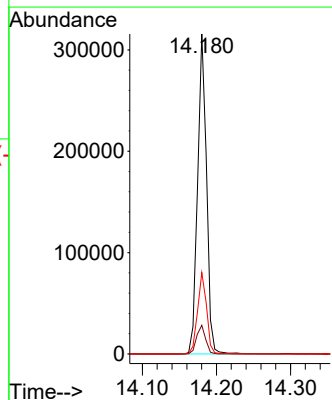
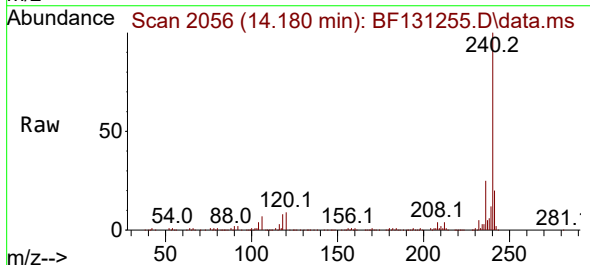
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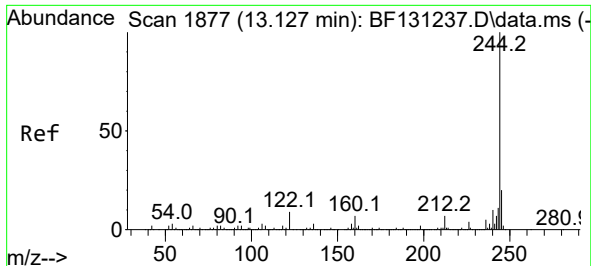
Tgt Ion:188 Resp: 355096
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131255.D
Acq: 16 Nov 2022 09:48

Tgt Ion:240 Resp: 264018
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.5 20.6 31.0

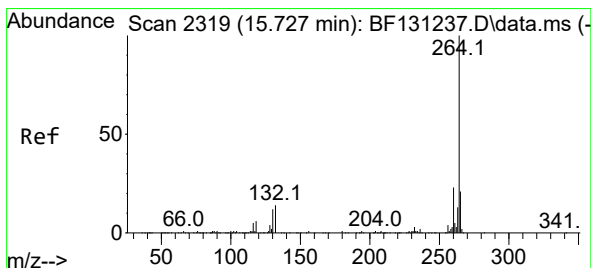
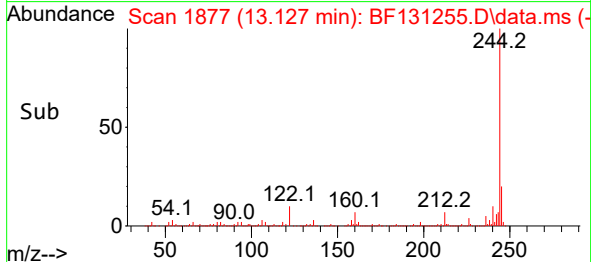
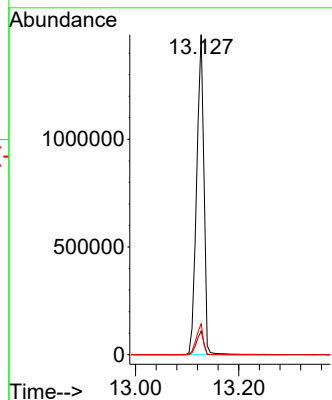
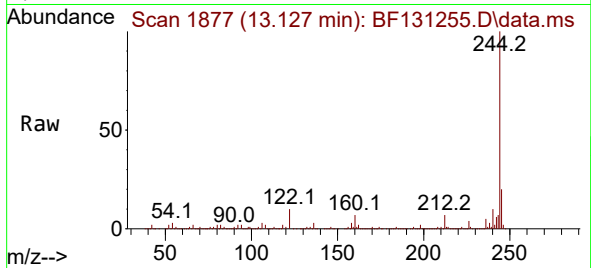




#79
 Terphenyl-d14
 Concen: 94.287 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131255.D
 Acq: 16 Nov 2022 09:48

Instrument :
 BNA_F
 ClientSampleId :
 PB148901BL

Tgt Ion:244 Resp: 1449594
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.6 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: BF131255.D
 Acq: 16 Nov 2022 09:48

Tgt Ion:264 Resp: 194916
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.5 16.6 24.8

