

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130443.D
 Acq On : 28 Sep 2022 12:10
 Operator : CG\JU
 Sample : PB147926BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147926BL

Quant Time: Sep 29 02:12:38 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 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.639	152	123108	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	486212	20.000	ng	# 0.00
39) Acenaphthene-d10	9.675	164	259466	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	423634	20.000	ng	0.00
76) Chrysene-d12	13.786	240	275597	20.000	ng	0.00
86) Perylene-d12	15.174	264	208554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	854009	120.321	ng	0.01
7) Phenol-d6	6.287	99	1058436	119.181	ng	0.00
23) Nitrobenzene-d5	7.210	82	665932	69.972	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	311259	125.196	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1311695	73.616	ng	0.00
79) Terphenyl-d14	12.745	244	1301346	78.218	ng	0.00

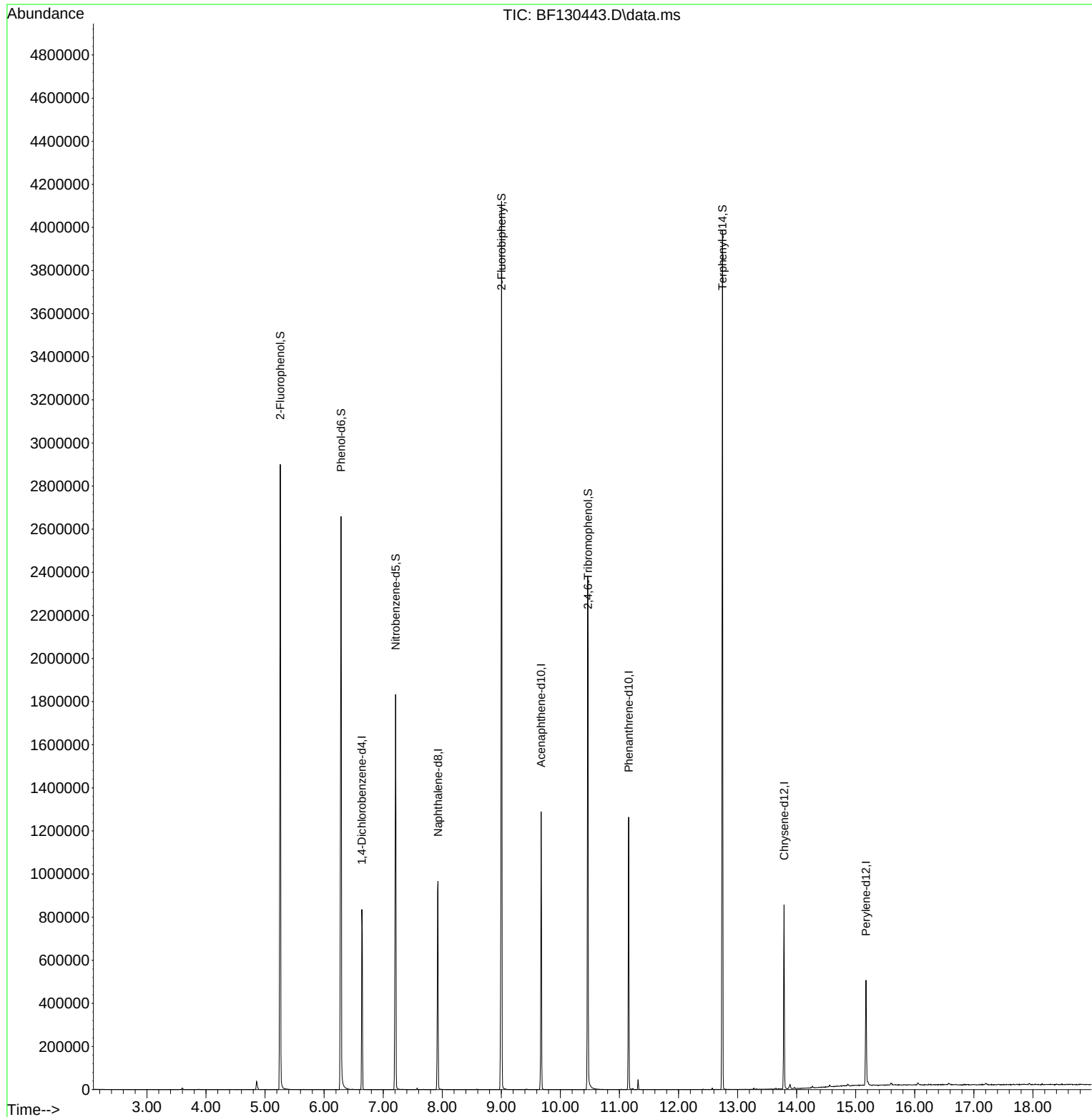
Target Compounds	Qvalue

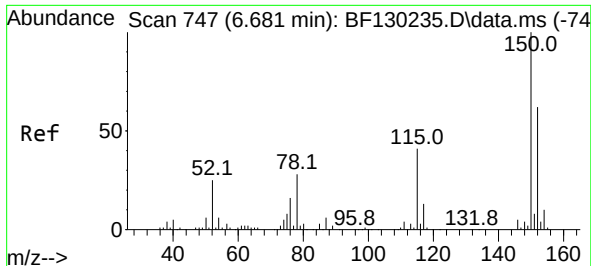
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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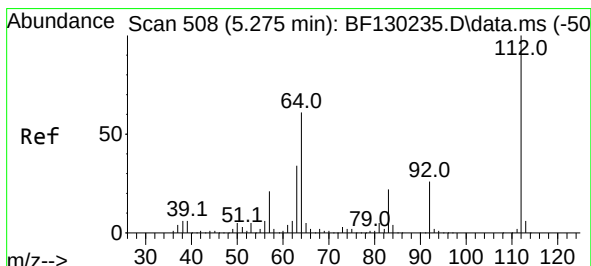
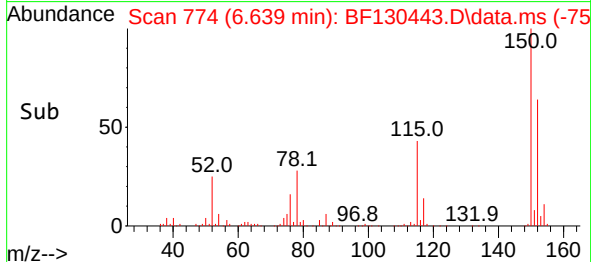
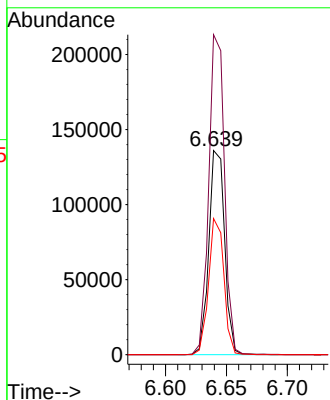
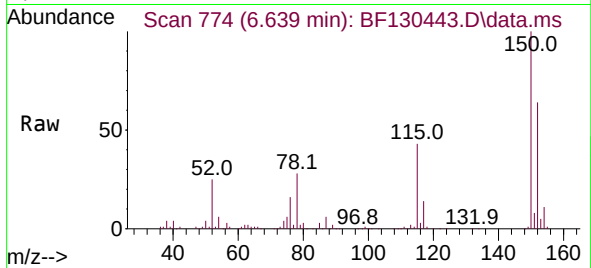




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.639 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

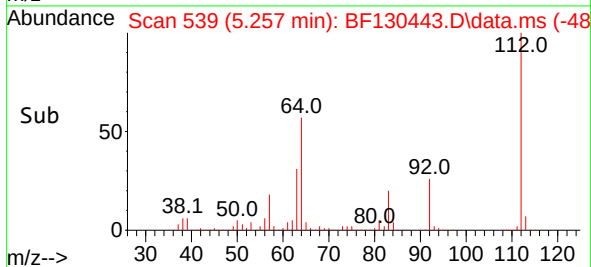
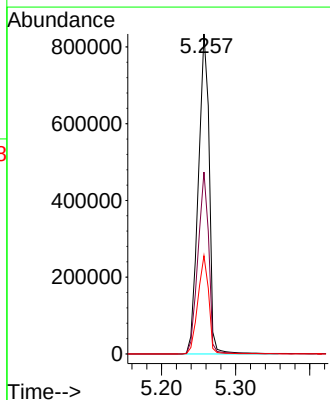
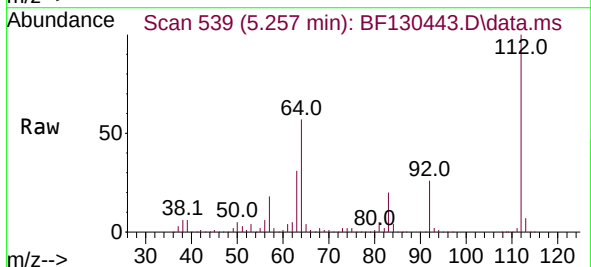
Instrument :
BNA_F
ClientSampleId :
PB147926BL

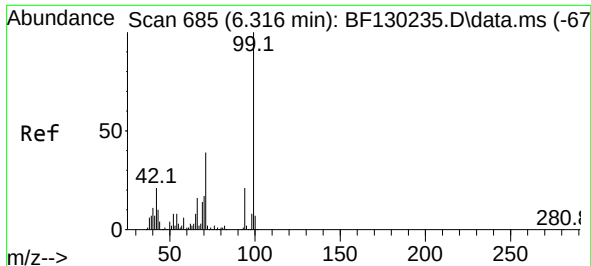
Tgt Ion:152 Resp: 123108
Ion Ratio Lower Upper
152 100
150 156.8 122.8 184.2
115 66.7 53.8 80.8



#5
2-Fluorophenol
Concen: 120.321 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.012 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

Tgt Ion:112 Resp: 854009
Ion Ratio Lower Upper
112 100
64 56.8 51.4 77.0
63 30.7 28.8 43.2

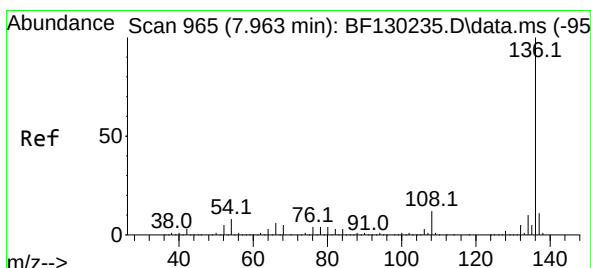
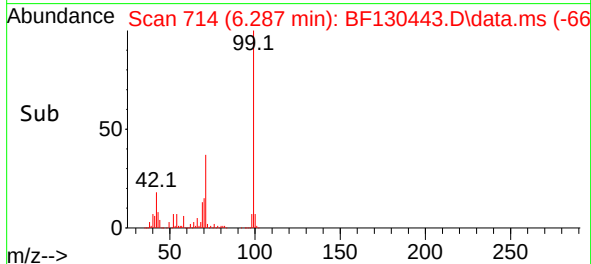
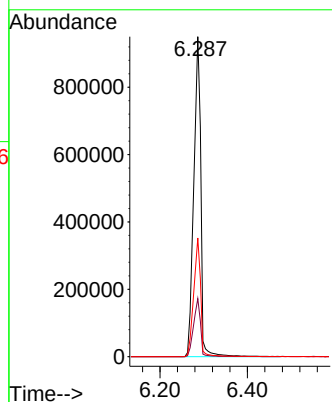
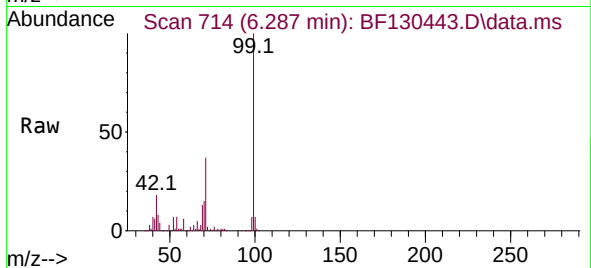




#7
Phenol-d6
Concen: 119.181 ng
RT: 6.287 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

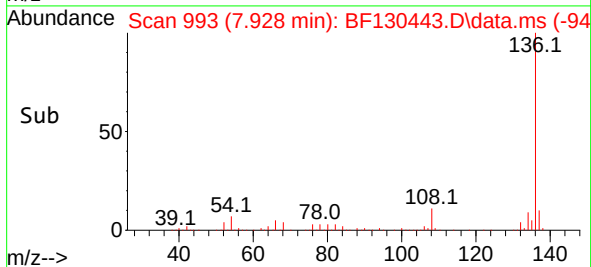
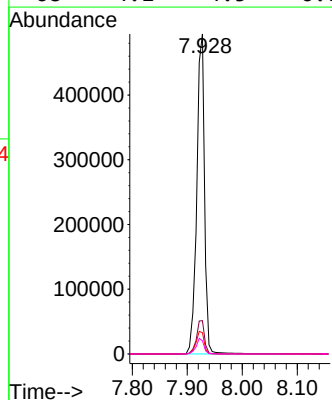
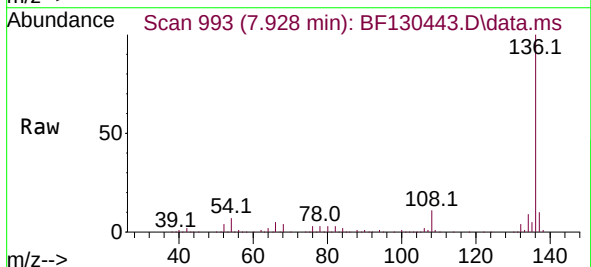
Instrument :
BNA_F
ClientSampleId :
PB147926BL

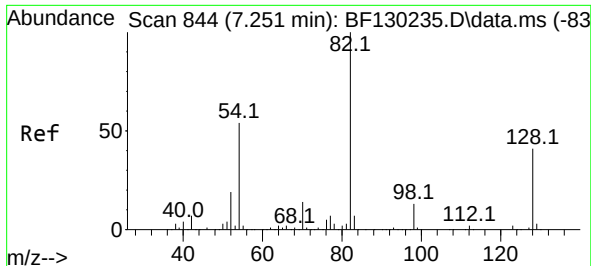
Tgt Ion: 99 Resp: 1058436
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 37.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

Tgt Ion: 136 Resp: 486212
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.6 7.1 10.7#
68 4.1 4.5 6.7#

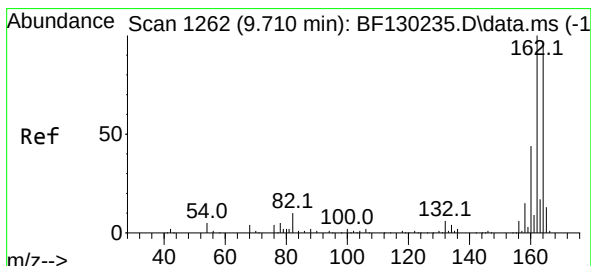
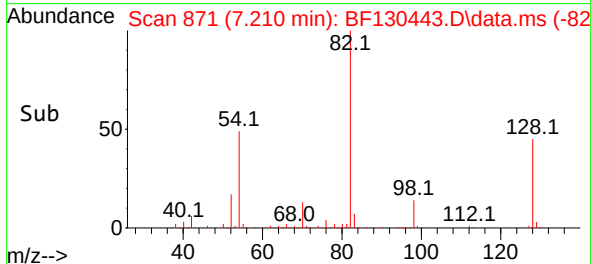
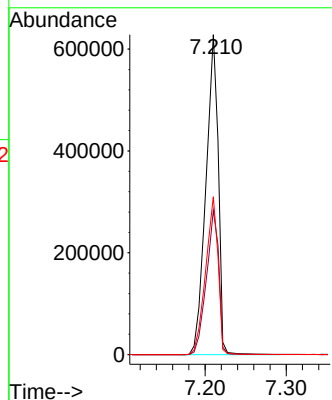
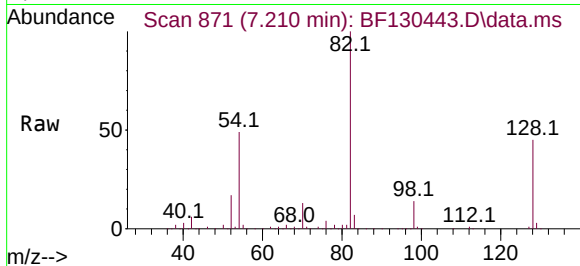




#23
Nitrobenzene-d5
Concen: 69.972 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

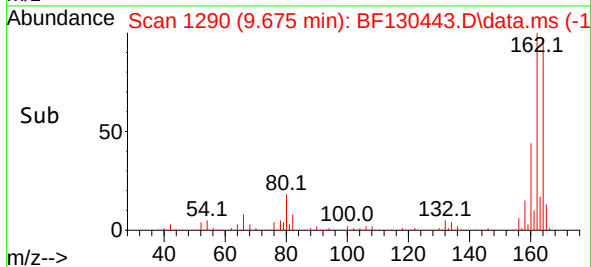
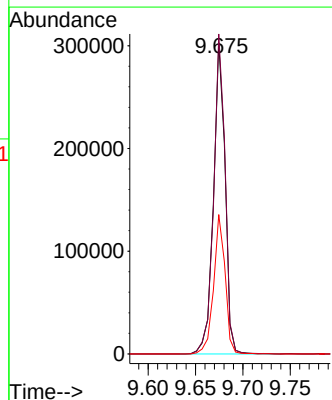
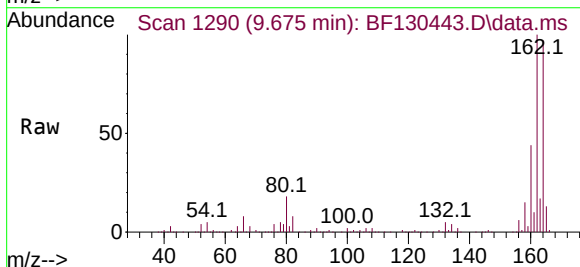
Instrument :
BNA_F
ClientSampleId :
PB147926BL

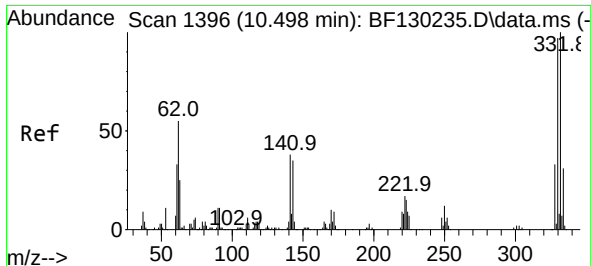
Tgt Ion: 82 Resp: 665932
Ion Ratio Lower Upper
82 100
128 45.1 32.6 49.0
54 49.3 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

Tgt Ion:164 Resp: 259466
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.8 36.2 54.4

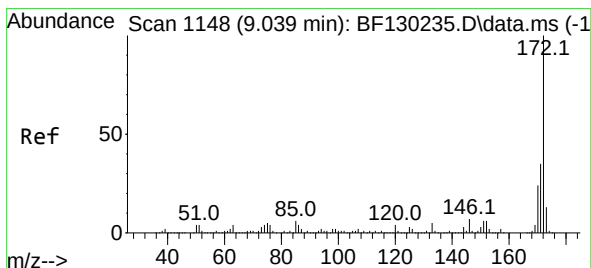
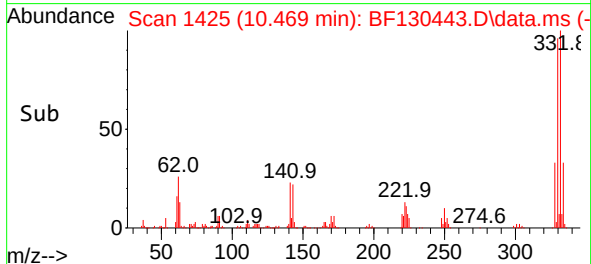
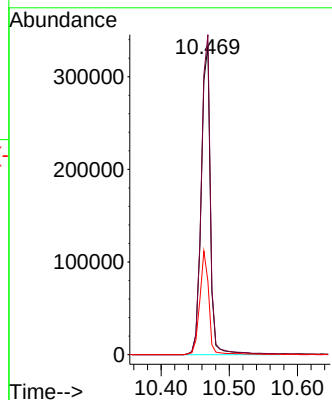
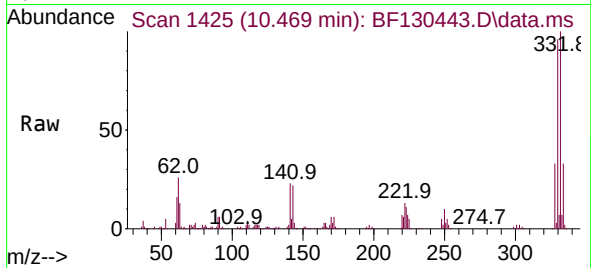




#42
2,4,6-Tribromophenol
Concen: 125.196 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

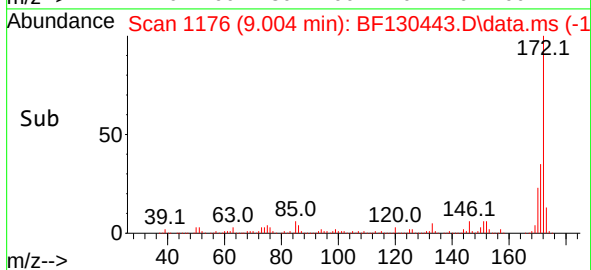
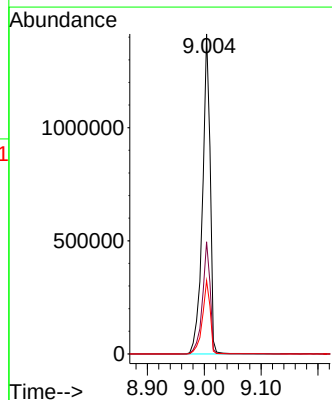
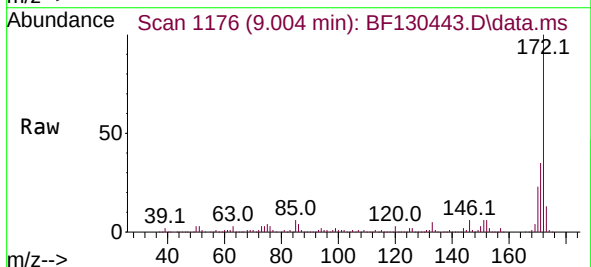
Instrument :
BNA_F
ClientSampleId :
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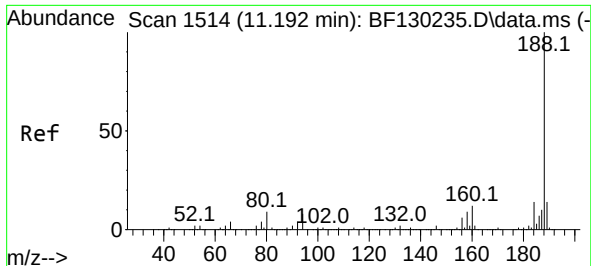
Tgt Ion: 330 Resp: 311259
Ion Ratio Lower Upper
330 100
332 102.9 83.4 125.2
141 33.3 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 73.616 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

Tgt Ion: 172 Resp: 1311695
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.9 18.7 28.1

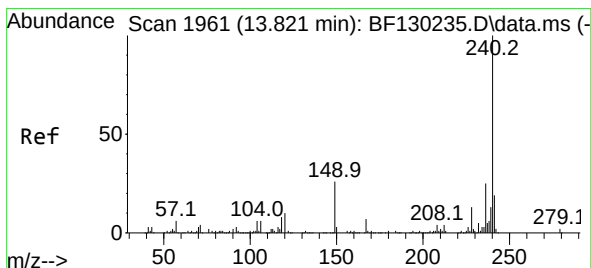
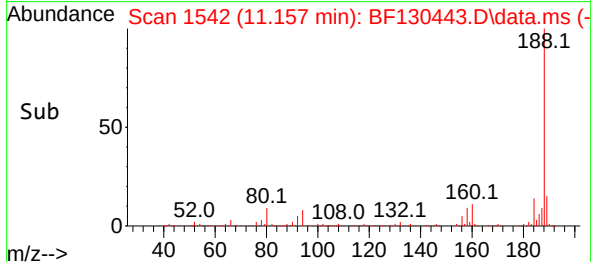
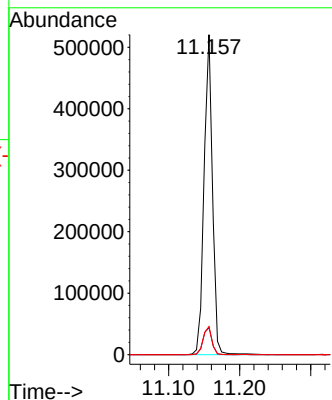
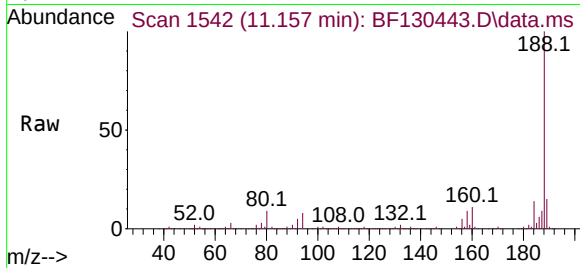




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

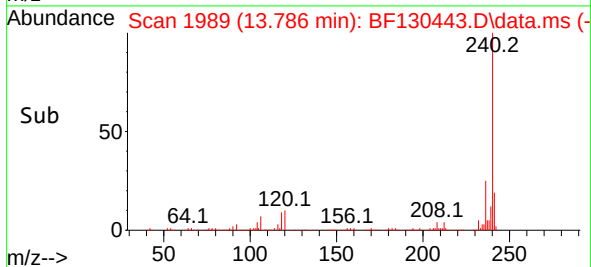
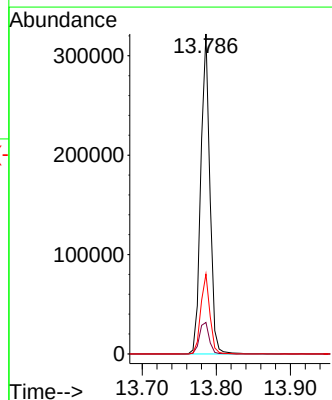
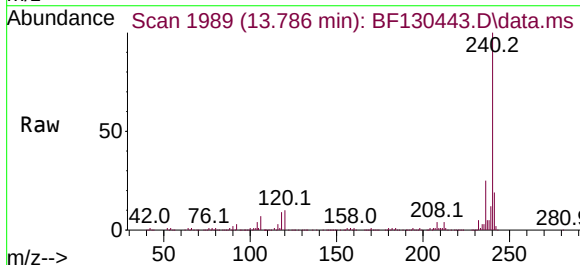
Instrument :
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PB147926BL

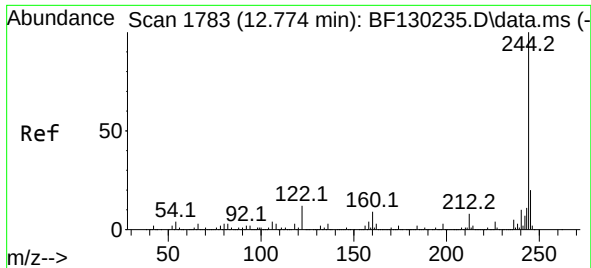
Tgt Ion:188 Resp: 423634
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130443.D
Acq: 28 Sep 2022 12:10

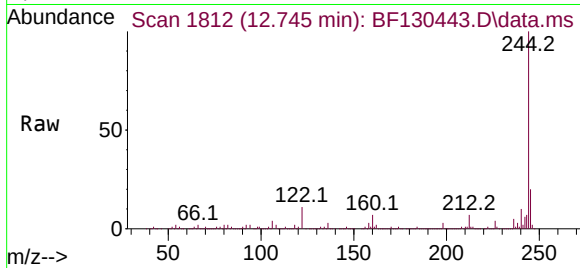
Tgt Ion:240 Resp: 275597
Ion Ratio Lower Upper
240 100
120 9.8 8.7 13.1
236 24.9 20.9 31.3



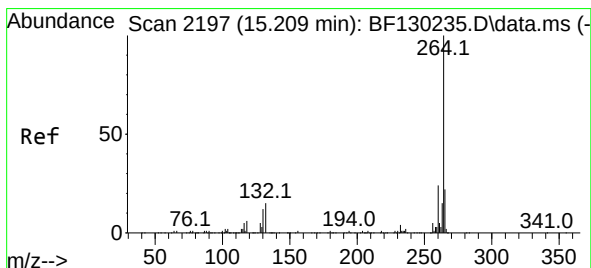
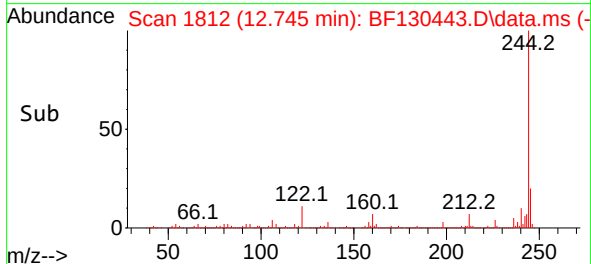
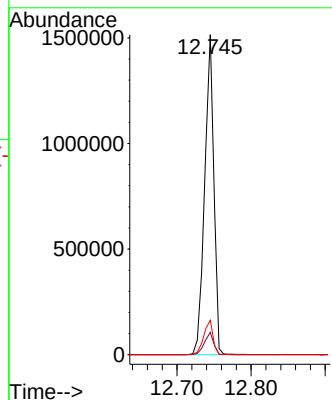


#79
 Terphenyl-d14
 Concen: 78.218 ng
 RT: 12.745 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF130443.D
 Acq: 28 Sep 2022 12:10

Instrument :
 BNA_F
 ClientSampleId :
 PB147926BL



Tgt Ion:244 Resp: 1301346
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.7 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.174 min Scan# 2225
 Delta R.T. -0.000 min
 Lab File: BF130443.D
 Acq: 28 Sep 2022 12:10

Tgt Ion:264 Resp: 208554
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.3 28.9
 265 22.1 17.0 25.4

