

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130529.D
 Acq On : 05 Oct 2022 13:21
 Operator : CG\JU
 Sample : PB148087BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148087BL

Quant Time: Oct 06 01:10:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.628	152	116205	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	475719	20.000	ng	# 0.00
39) Acenaphthene-d10	9.663	164	247910	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	424031	20.000	ng	0.00
76) Chrysene-d12	13.774	240	283466	20.000	ng	0.00
86) Perylene-d12	15.162	264	228329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	1118026	166.875	ng	0.02
7) Phenol-d6	6.281	99	1197996	142.909	ng	0.00
23) Nitrobenzene-d5	7.204	82	781700	83.948	ng	0.00
42) 2,4,6-Tribromophenol	10.457	330	353575	148.845	ng	0.00
45) 2-Fluorobiphenyl	8.992	172	1462584	85.910	ng	0.00
79) Terphenyl-d14	12.733	244	1633733	95.470	ng	0.00

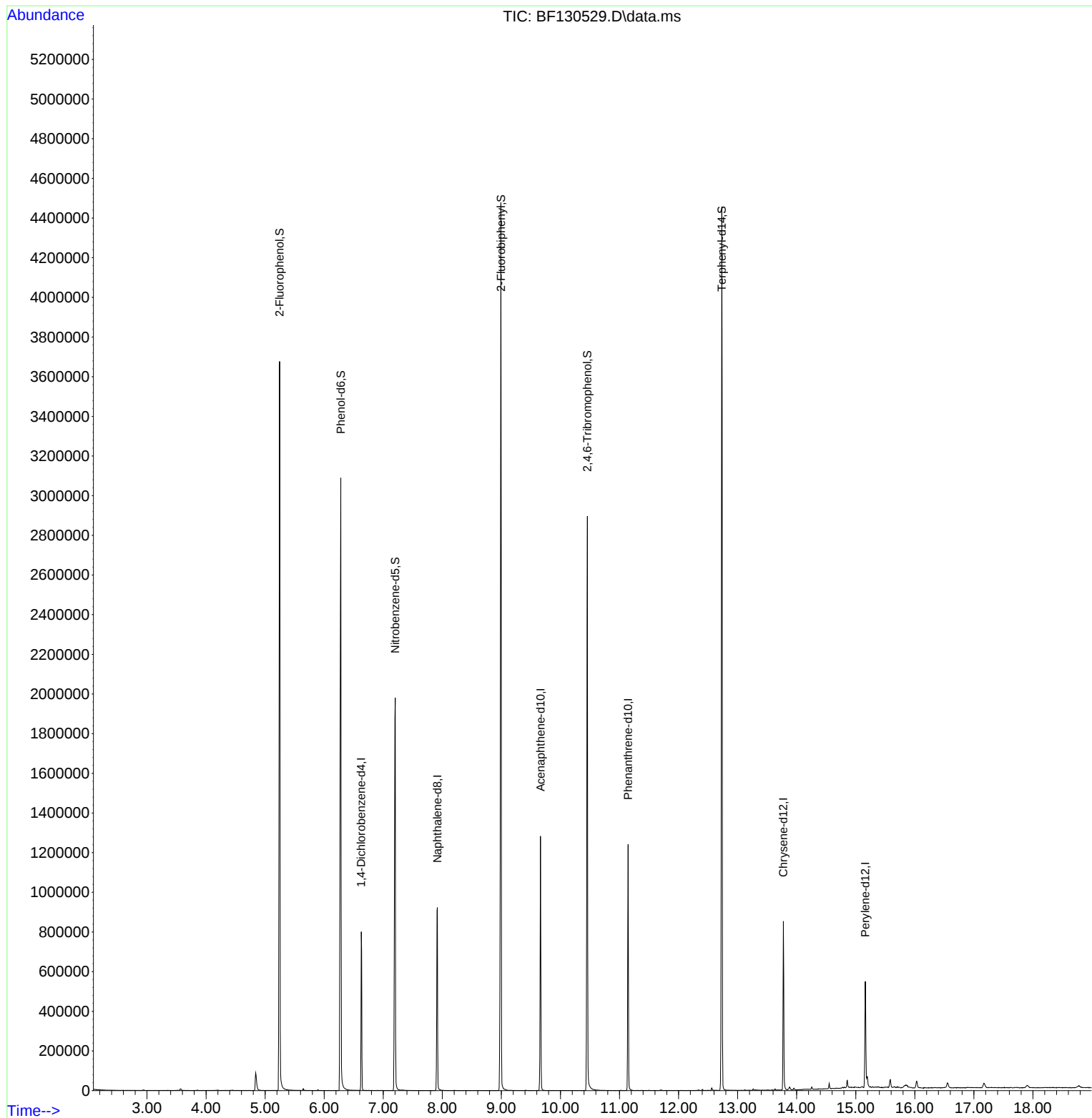
Target Compounds	Qvalue

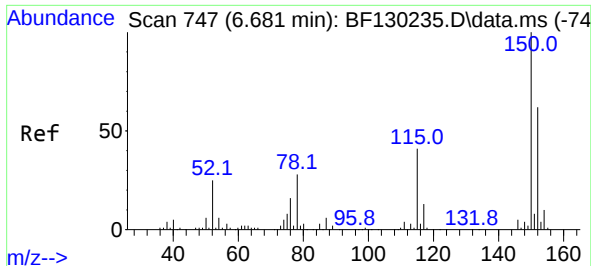
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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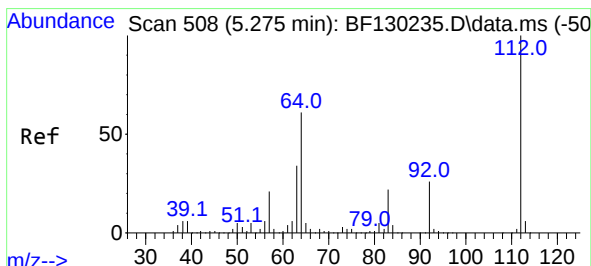
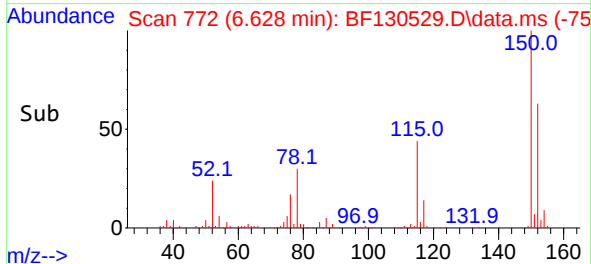
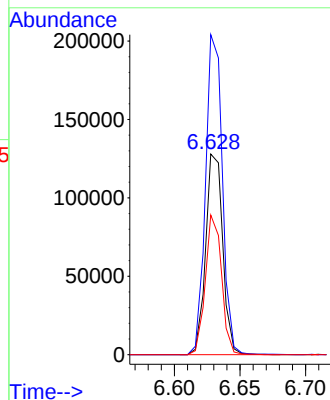
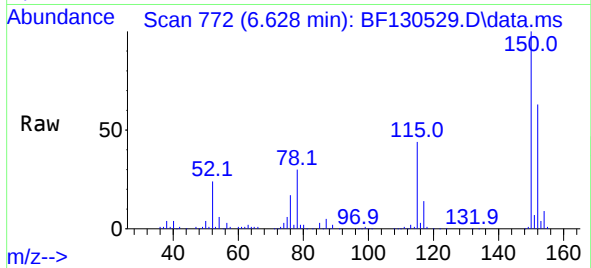




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

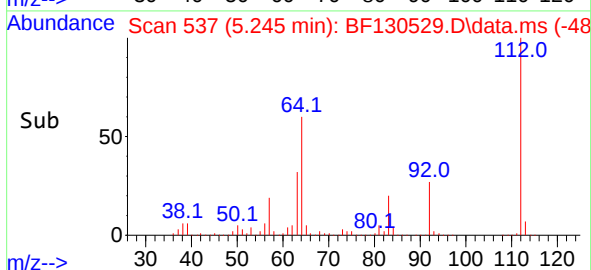
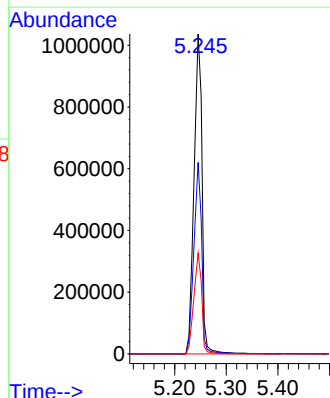
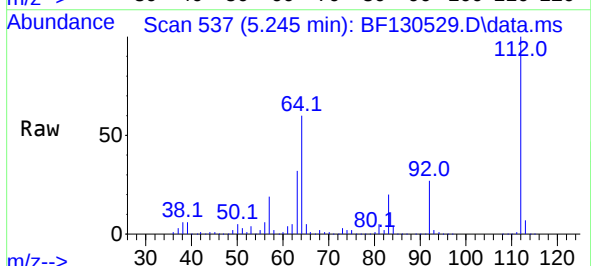
Instrument :
BNA_F
ClientSampleId :
PB148087BL

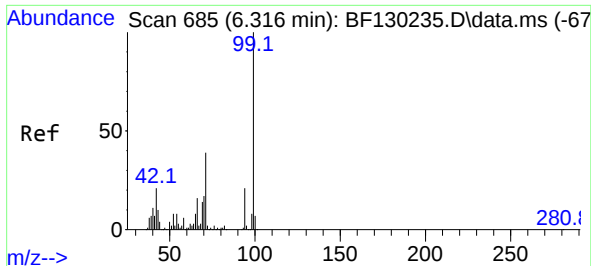
Tgt Ion:152 Resp: 116205
Ion Ratio Lower Upper
152 100
150 159.5 122.8 184.2
115 69.6 53.8 80.8



#5
2-Fluorophenol
Concen: 166.875 ng
RT: 5.245 min Scan# 537
Delta R.T. 0.018 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

Tgt Ion:112 Resp: 1118026
Ion Ratio Lower Upper
112 100
64 59.8 51.4 77.0
63 31.5 28.8 43.2

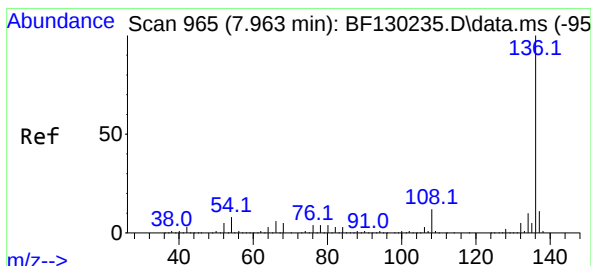
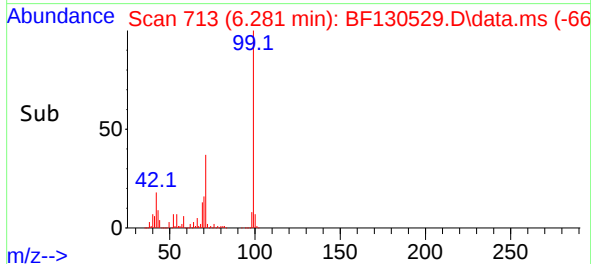
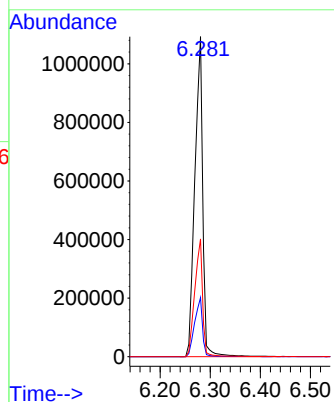
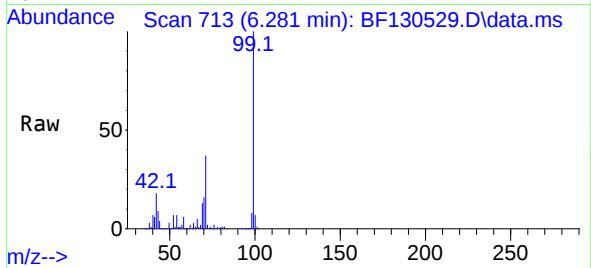




#7
Phenol-d6
Concen: 142.909 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

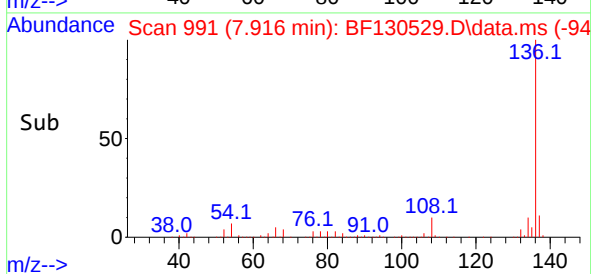
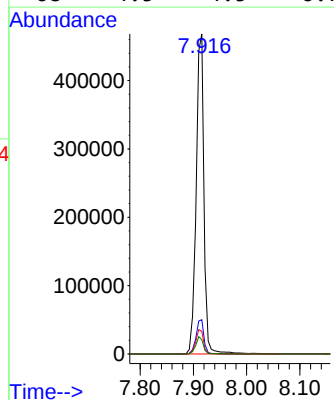
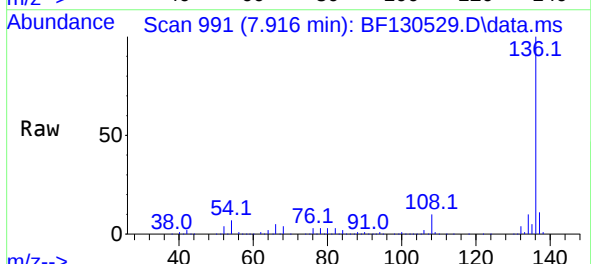
Instrument :
BNA_F
ClientSampleId :
PB148087BL

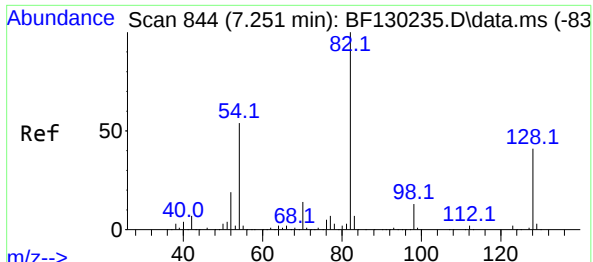
Tgt Ion: 99 Resp: 1197996
Ion Ratio Lower Upper
99 100
42 18.5 17.0 25.6
71 36.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

Tgt Ion: 136 Resp: 475719
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.1 7.1 10.7#
68 4.5 4.5 6.7#

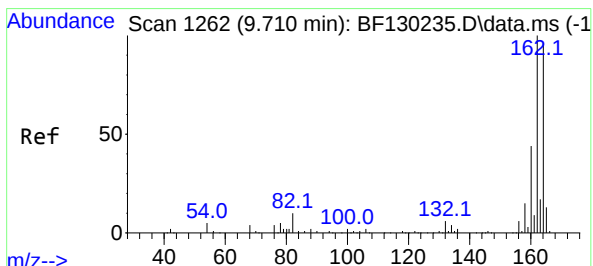
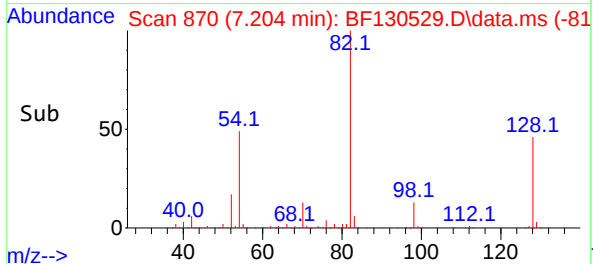
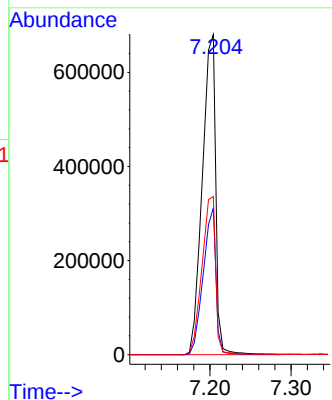
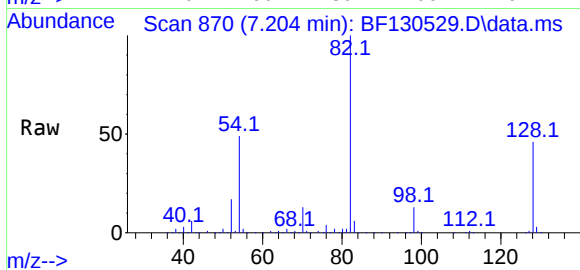




#23
Nitrobenzene-d5
Concen: 83.948 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

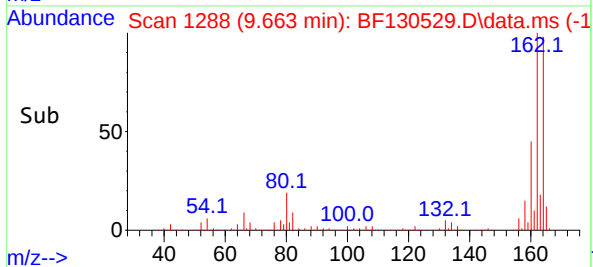
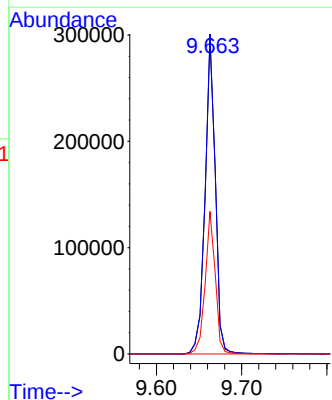
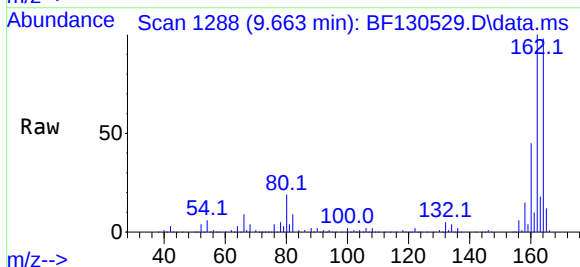
Instrument :
BNA_F
ClientSampleId :
PB148087BL

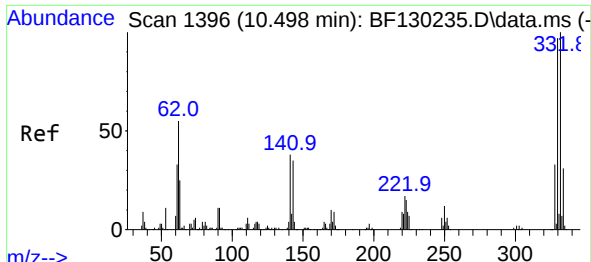
Tgt Ion: 82 Resp: 781700
Ion Ratio Lower Upper
82 100
128 45.8 32.6 49.0
54 49.4 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

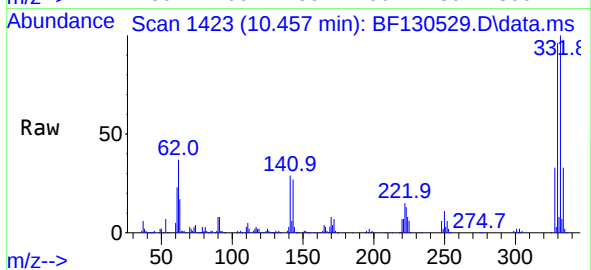
Tgt Ion:164 Resp: 247910
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 45.3 36.2 54.4



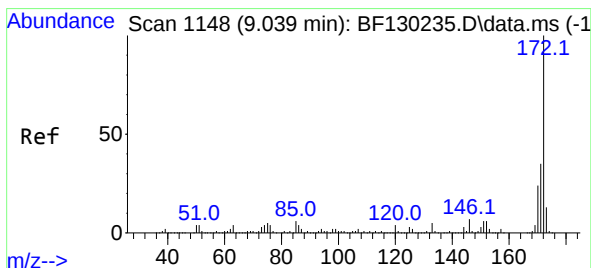
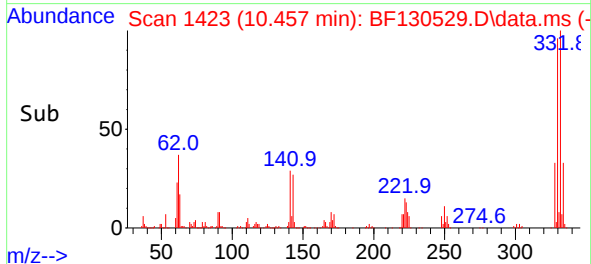
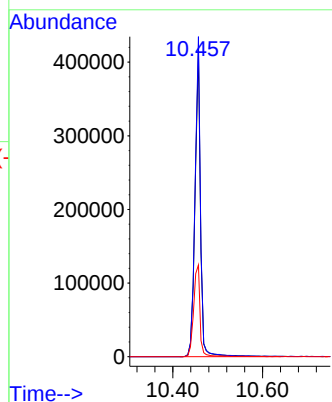


#42
2,4,6-Tribromophenol
Concen: 148.845 ng
RT: 10.457 min Scan# 141
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB148087BL

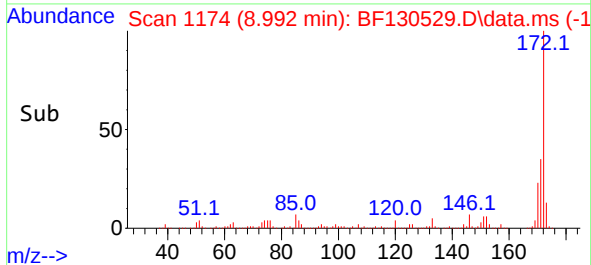
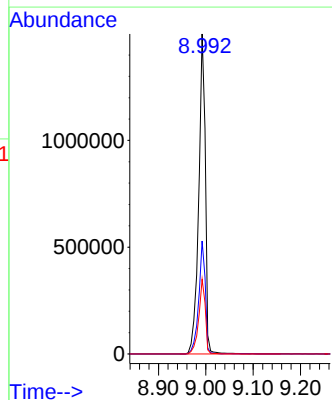
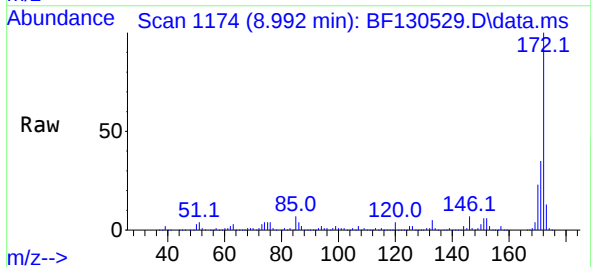


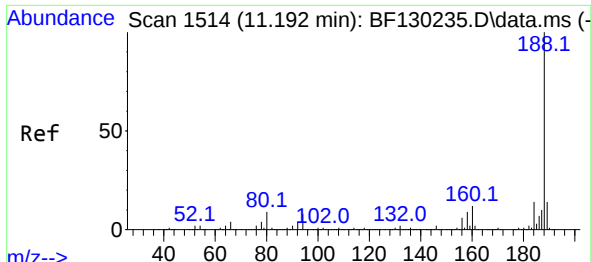
Tgt Ion:330 Resp: 353575
Ion Ratio Lower Upper
330 100
332 103.9 83.4 125.2
141 34.7 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 85.910 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

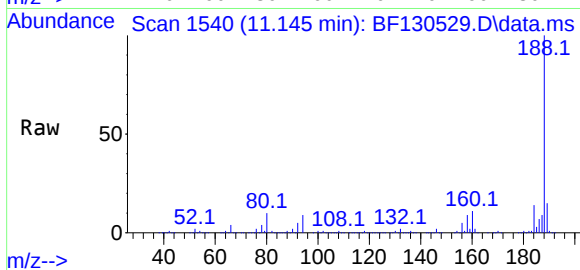
Tgt Ion:172 Resp: 1462584
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 18.7 28.1



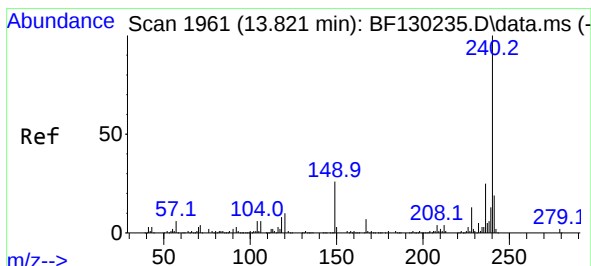
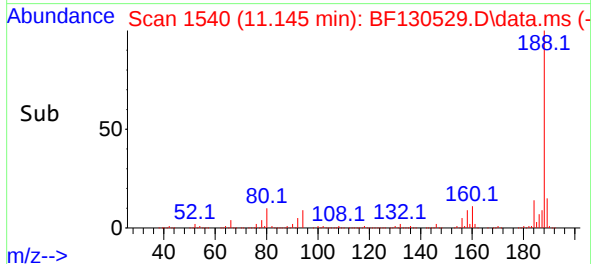
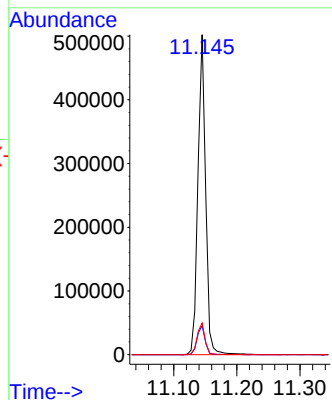


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

Instrument :
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ClientSampleId :
PB148087BL

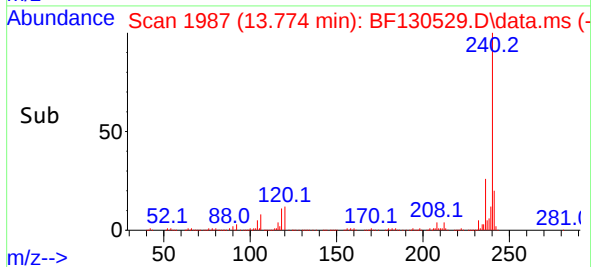
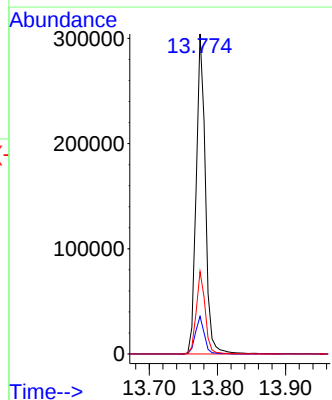
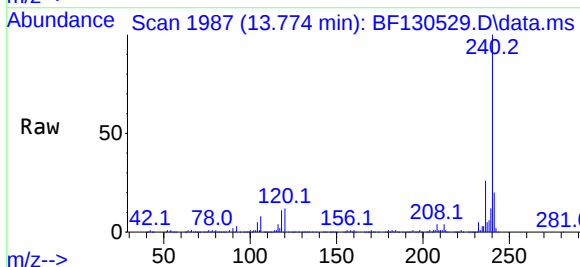


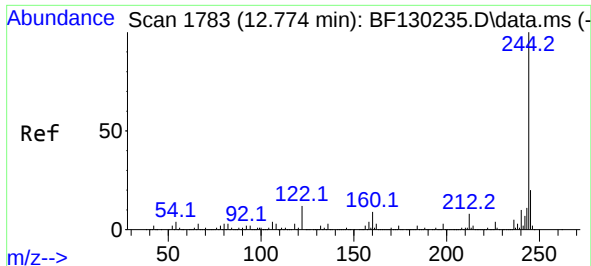
Tgt Ion:188 Resp: 424031
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

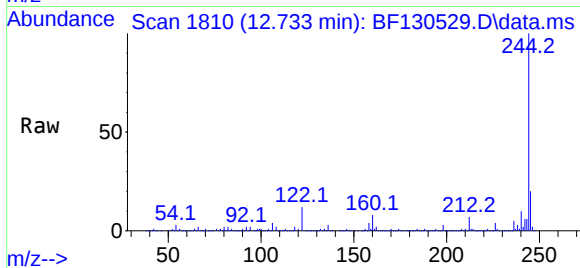
Tgt Ion:240 Resp: 283466
Ion Ratio Lower Upper
240 100
120 11.7 8.7 13.1
236 25.8 20.9 31.3



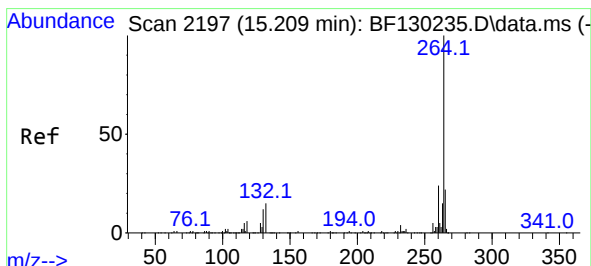
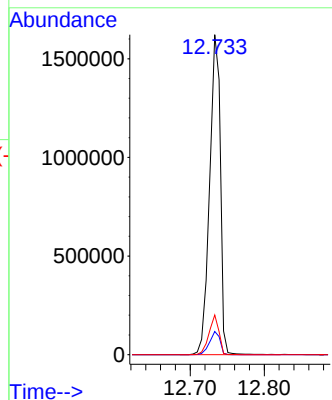
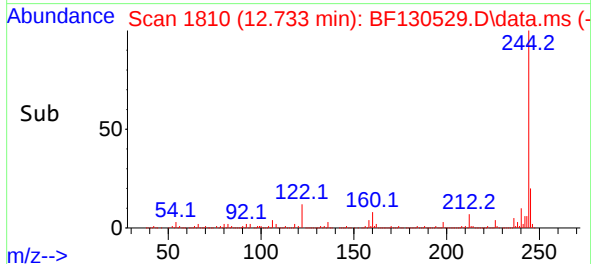


#79
Terphenyl-d14
Concen: 95.470 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130529.D
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Tgt Ion:244 Resp: 1633733
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.4 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF130529.D
Acq: 05 Oct 2022 13:21

Tgt Ion:264 Resp: 228329
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.8 17.0 25.4

