

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130540.D
 Acq On : 05 Oct 2022 20:45
 Operator : CG\JU
 Sample : N4966-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 257248-5

Quant Time: Oct 06 01:14:04 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)

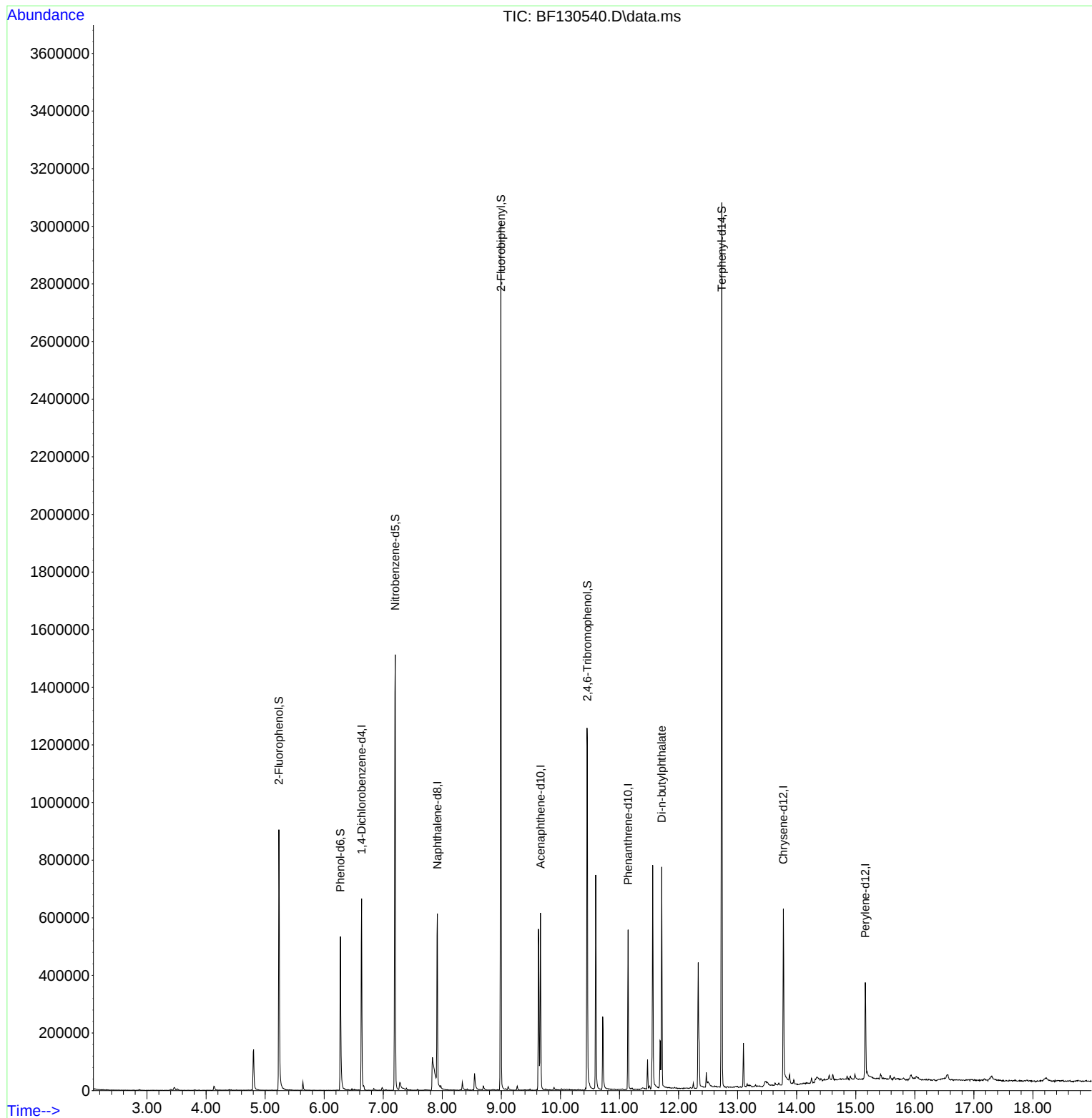
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	70483	20.000	ng	0.00
21) Naphthalene-d8	7.916	136	243739	20.000	ng	# 0.00
39) Acenaphthene-d10	9.663	164	106801	20.000	ng	0.00
64) Phenanthrene-d10	11.145	188	180581	20.000	ng	0.00
76) Chrysene-d12	13.774	240	191723	20.000	ng	0.00
86) Perylene-d12	15.163	264	142024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	263924	64.947	ng	0.00
7) Phenol-d6	6.275	99	184848	36.354	ng	0.00
23) Nitrobenzene-d5	7.204	82	501011	105.014	ng	0.00
42) 2,4,6-Tribromophenol	10.457	330	157999	154.393	ng	0.00
45) 2-Fluorobiphenyl	8.992	172	807302	110.073	ng	0.00
79) Terphenyl-d14	12.733	244	952253	82.275	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.716	149	329902	30.983	ng	Qvalue 99

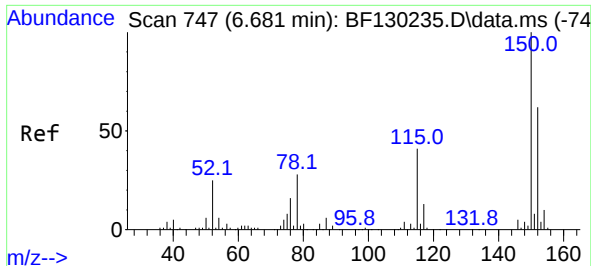
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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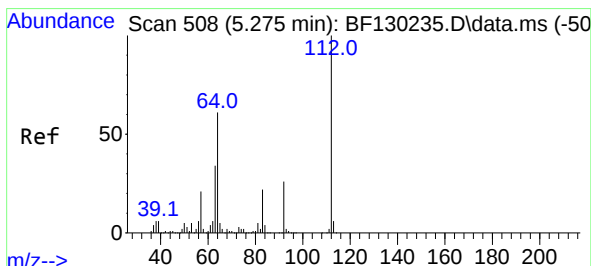
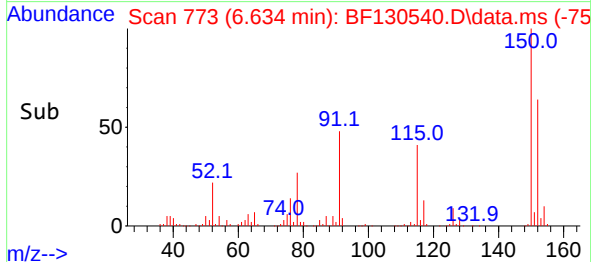
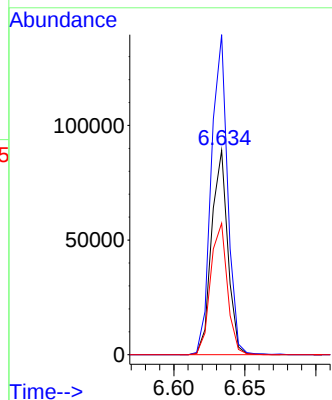
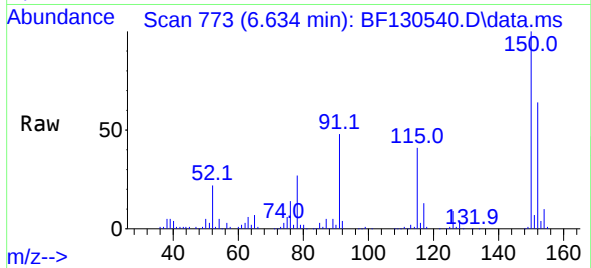




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

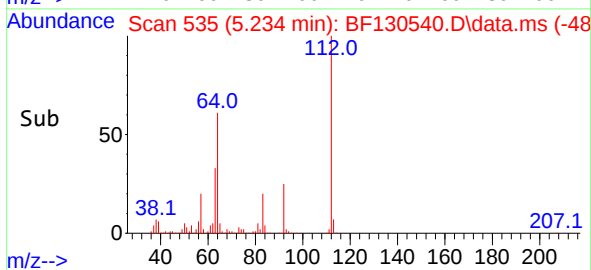
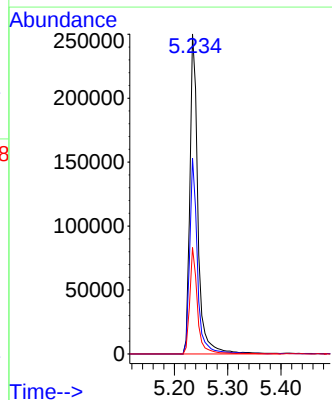
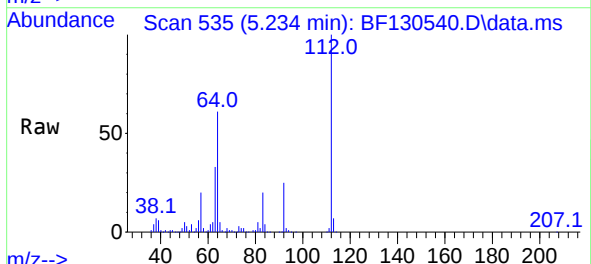
Instrument :
BNA_F
ClientSampleId :
257248-5

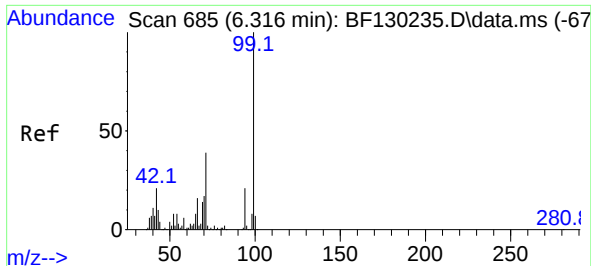
Tgt Ion:152 Resp: 70483
Ion Ratio Lower Upper
152 100
150 156.6 122.8 184.2
115 64.2 53.8 80.8



#5
2-Fluorophenol
Concen: 64.947 ng
RT: 5.234 min Scan# 535
Delta R.T. 0.006 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Tgt Ion:112 Resp: 263924
Ion Ratio Lower Upper
112 100
64 61.2 51.4 77.0
63 33.2 28.8 43.2

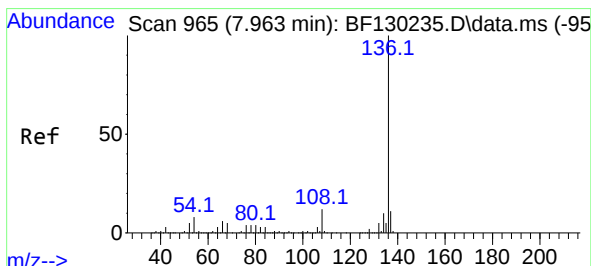
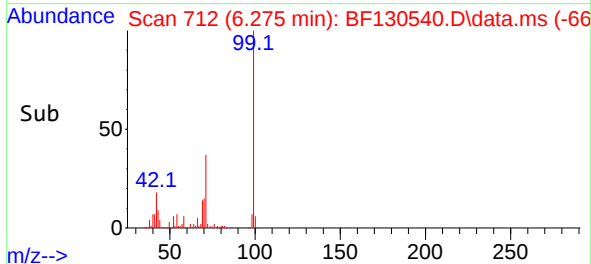
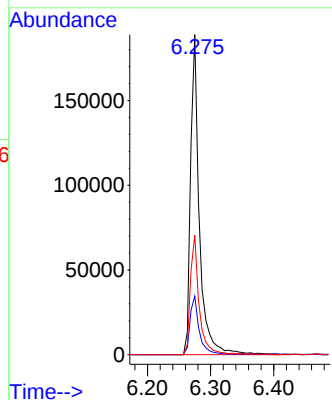
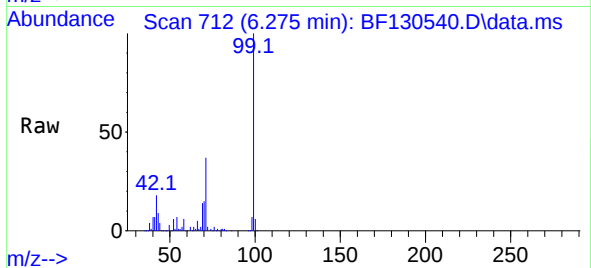




#7
Phenol-d6
Concen: 36.354 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

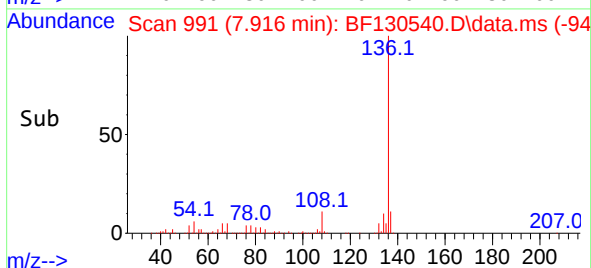
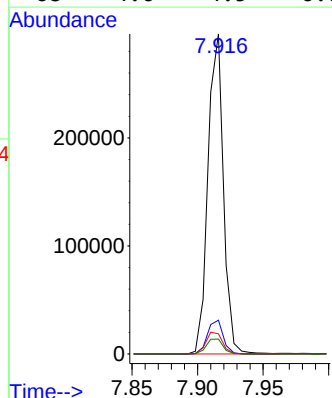
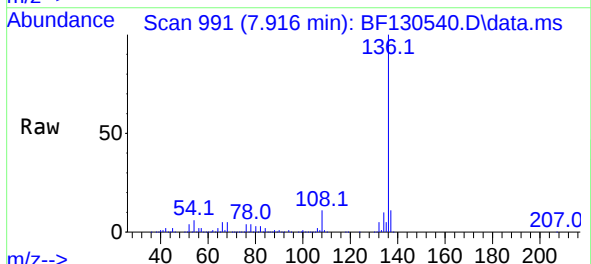
Instrument :
BNA_F
ClientSampleId :
257248-5

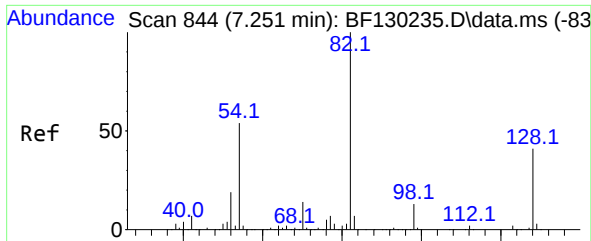
Tgt Ion: 99 Resp: 184848
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 37.3 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Tgt Ion: 136 Resp: 243739
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.3 7.1 10.7#
68 4.6 4.5 6.7

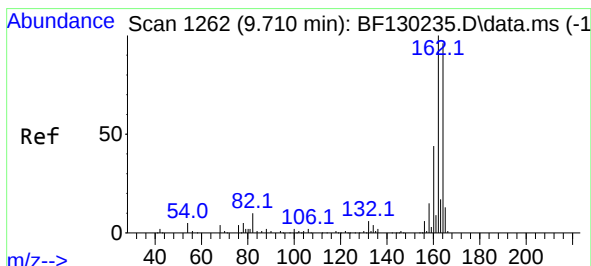
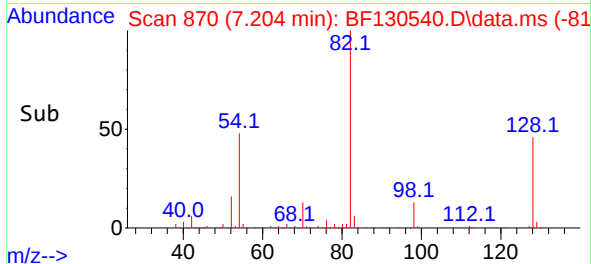
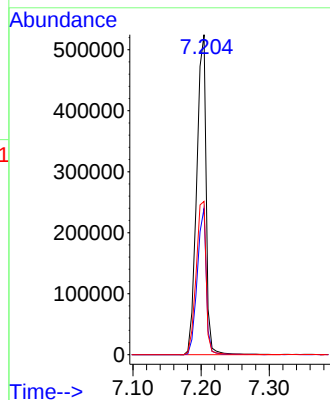
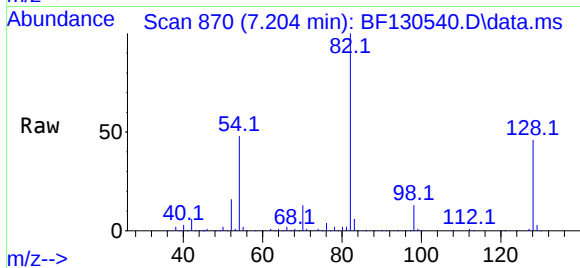




#23
 Nitrobenzene-d5
 Concen: 105.014 ng
 RT: 7.204 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130540.D
 Acq: 05 Oct 2022 20:45

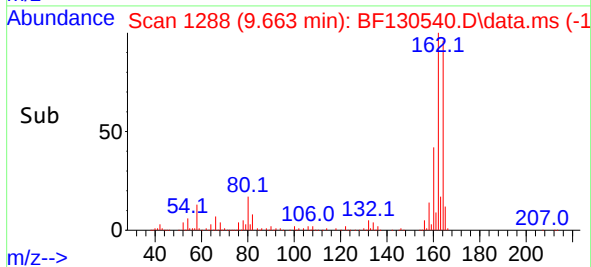
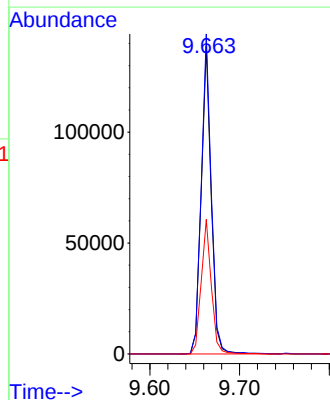
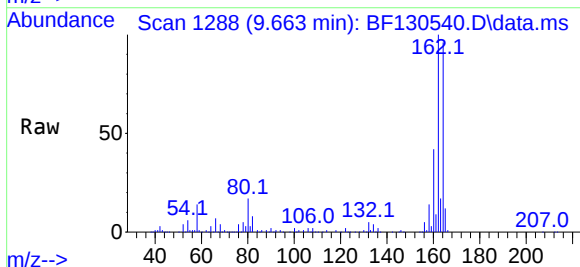
Instrument :
 BNA_F
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 257248-5

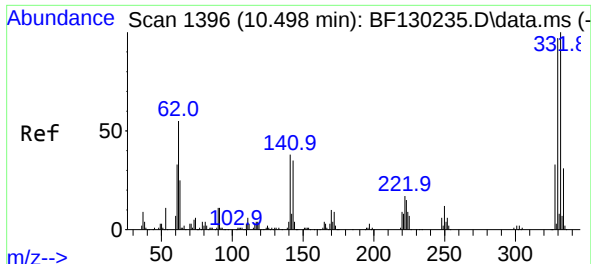
Tgt Ion: 82 Resp: 501011
 Ion Ratio Lower Upper
 82 100
 128 45.7 32.6 49.0
 54 47.9 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.663 min Scan# 1288
 Delta R.T. -0.006 min
 Lab File: BF130540.D
 Acq: 05 Oct 2022 20:45

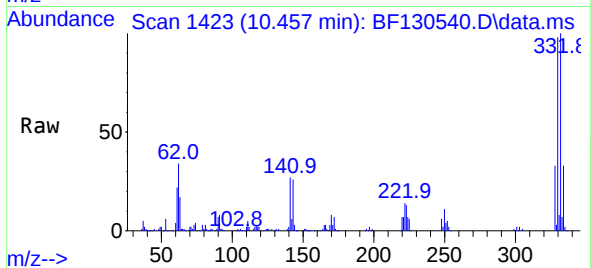
Tgt Ion:164 Resp: 106801
 Ion Ratio Lower Upper
 164 100
 162 104.0 81.4 122.0
 160 43.7 36.2 54.4



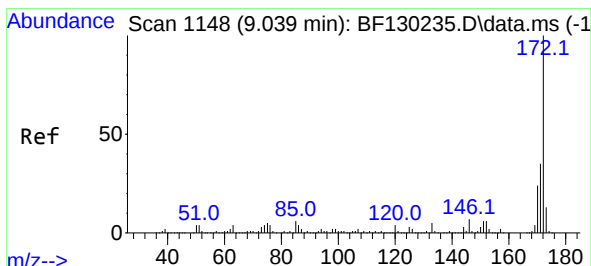
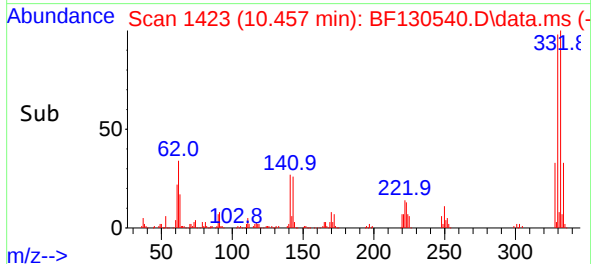
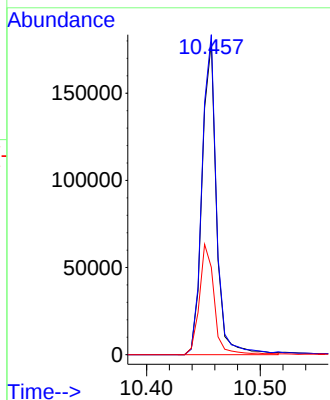


#42
2,4,6-Tribromophenol
Concen: 154.393 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Instrument :
BNA_F
ClientSampleId :
257248-5

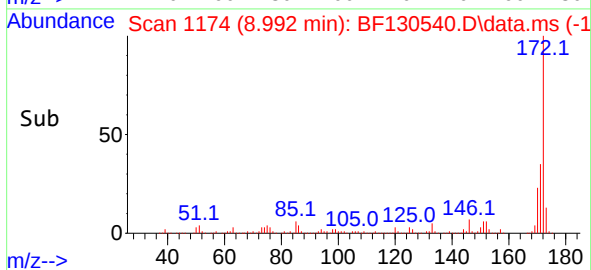
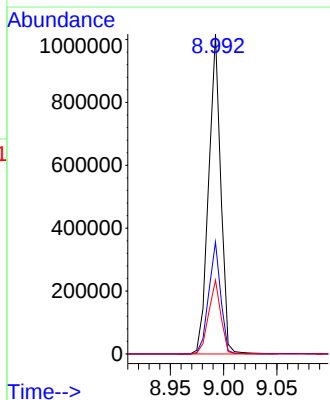
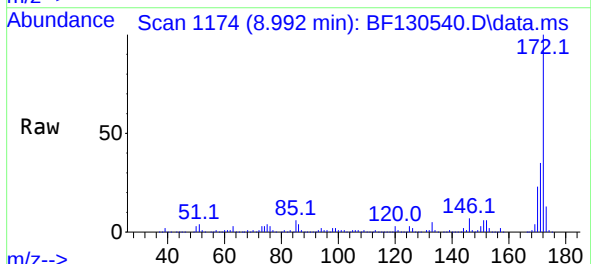


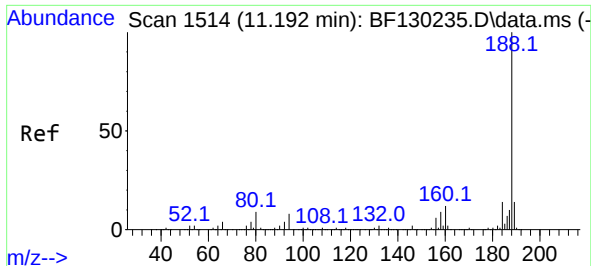
Tgt Ion:330 Resp: 157999
Ion Ratio Lower Upper
330 100
332 104.1 83.4 125.2
141 36.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 110.073 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Tgt Ion:172 Resp: 807302
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 18.7 28.1

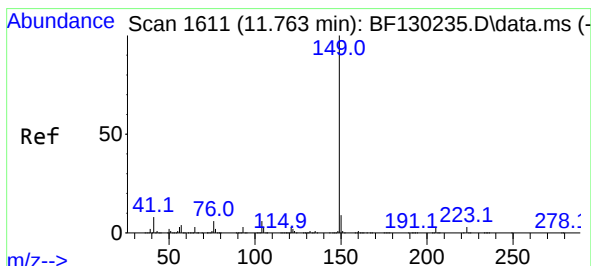
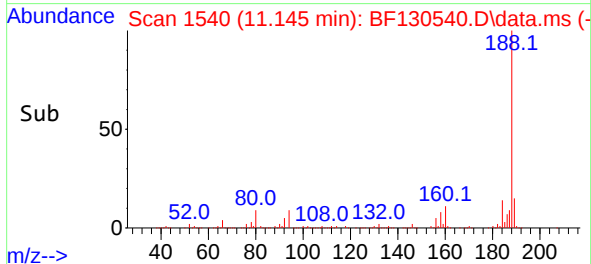
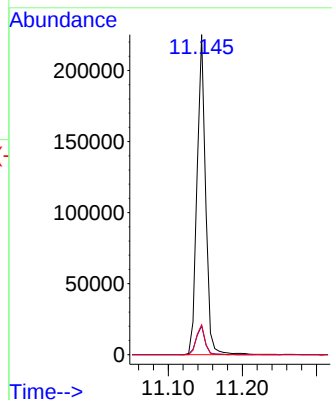
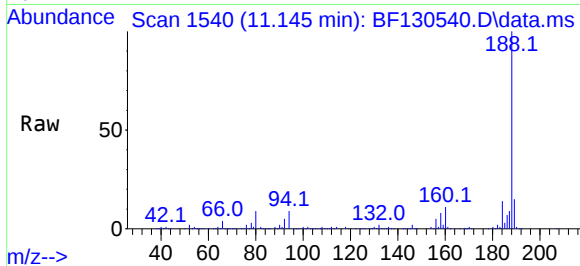




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

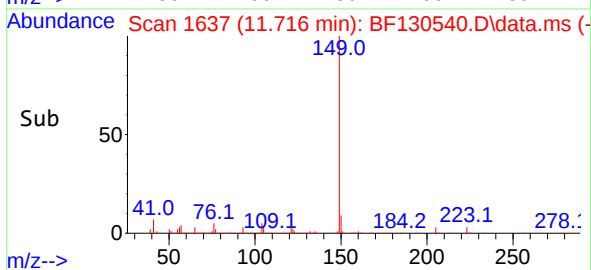
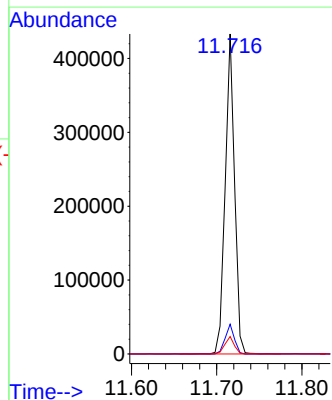
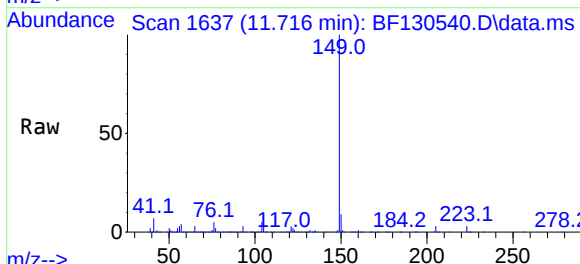
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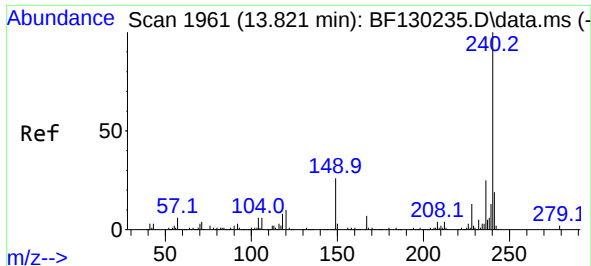
Tgt Ion:188 Resp: 180581
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.3 7.9 11.9



#74
Di-n-butylphthalate
Concen: 30.983 ng
RT: 11.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Tgt Ion:149 Resp: 329902
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.4 4.8 7.2

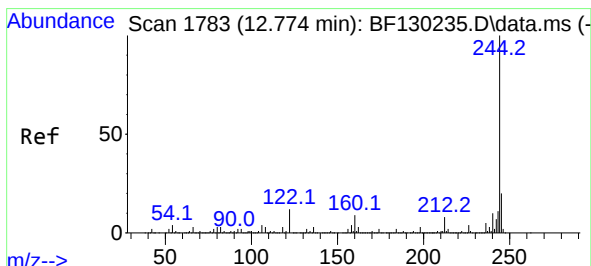
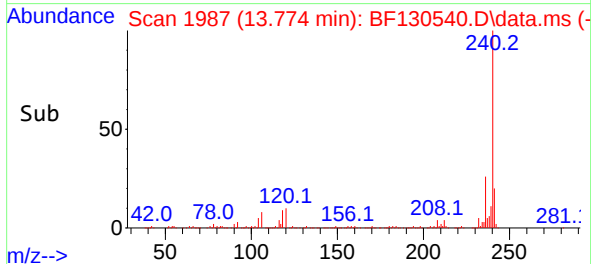
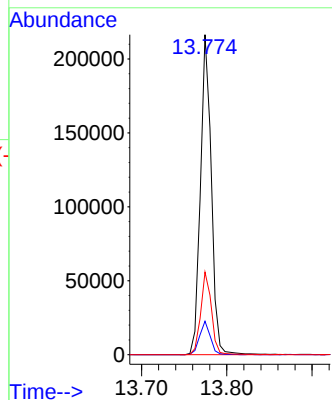
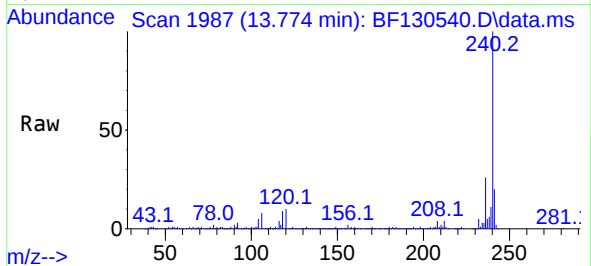




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

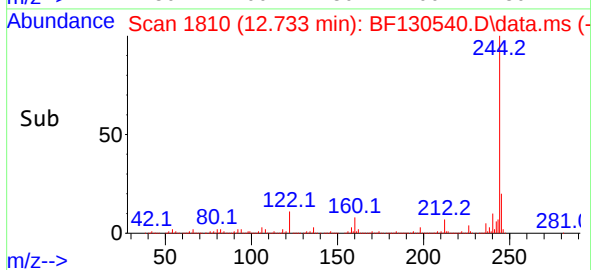
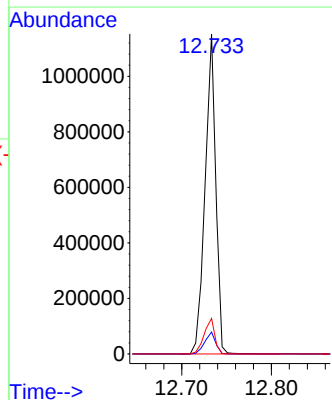
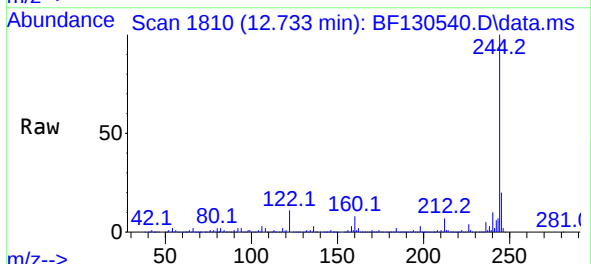
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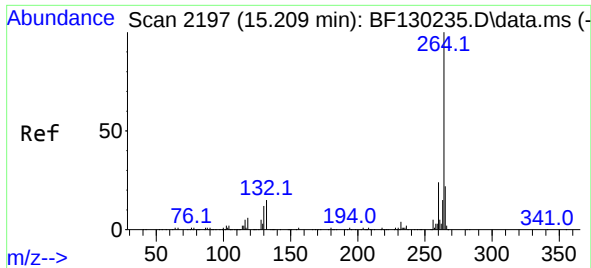
Tgt Ion:240 Resp: 191723
Ion Ratio Lower Upper
240 100
120 10.5 8.7 13.1
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 82.275 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Tgt Ion:244 Resp: 952253
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.1 8.5 12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.163 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130540.D
Acq: 05 Oct 2022 20:45

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 142024

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.9	17.0	25.4

