

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140207.D
 Acq On : 01 Nov 2024 12:33
 Operator : RC/JU
 Sample : P4578-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-305-SW-1RE

Quant Time: Nov 01 13:16:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	186612	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	733188	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	415849	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	750159	20.000	ng	0.00
76) Chrysene-d12	14.068	240	460215	20.000	ng	0.02
86) Perylene-d12	15.580	264	381772	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	486703	40.830	ng	0.00
7) Phenol-d6	6.504	99	545169	35.312	ng	0.00
23) Nitrobenzene-d5	7.439	82	639007	48.304	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	323842	83.256	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1165500	46.320	ng	-0.01
79) Terphenyl-d14	13.010	244	1531195	54.215	ng	0.01

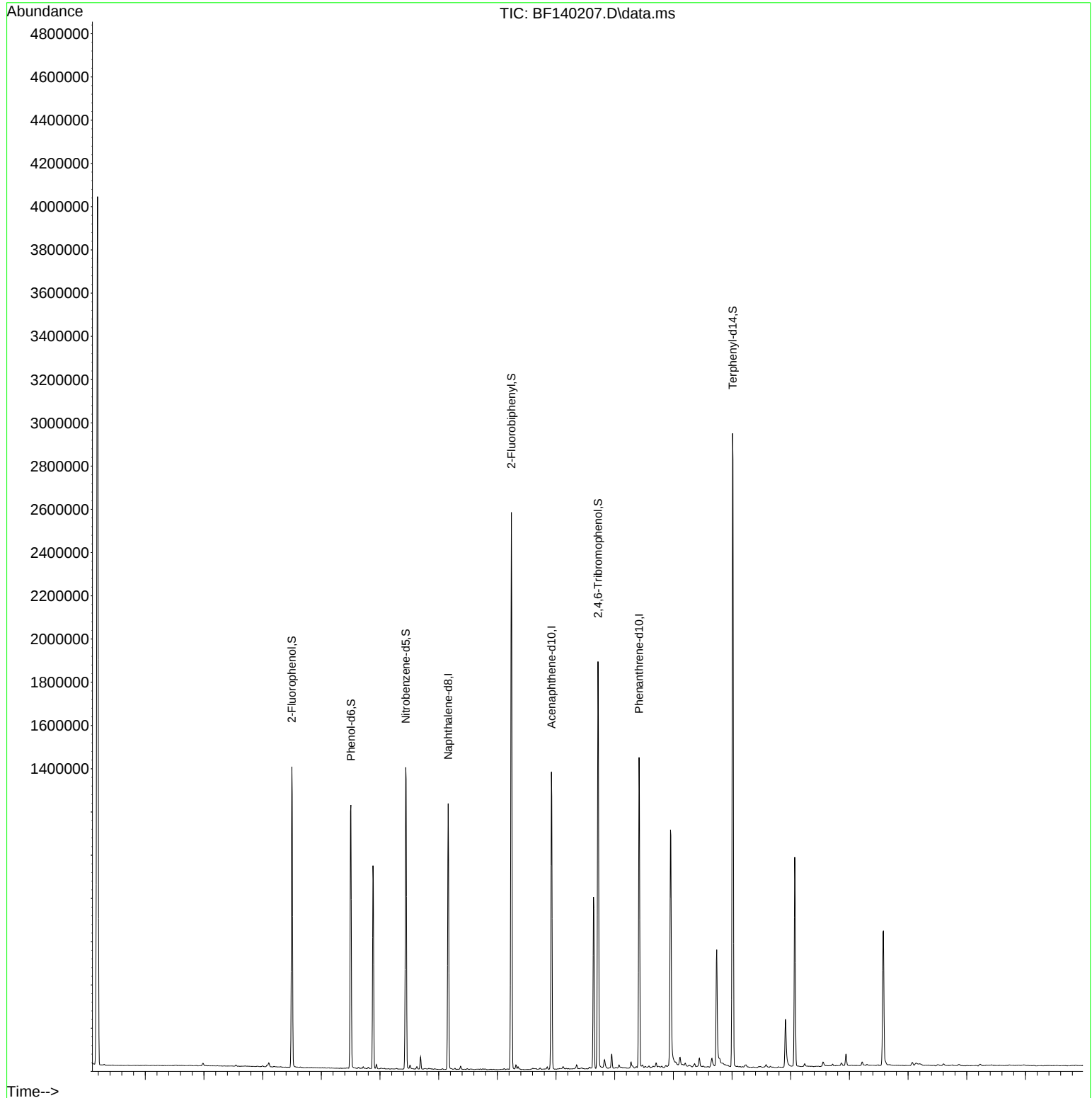
Target Compounds Qvalue

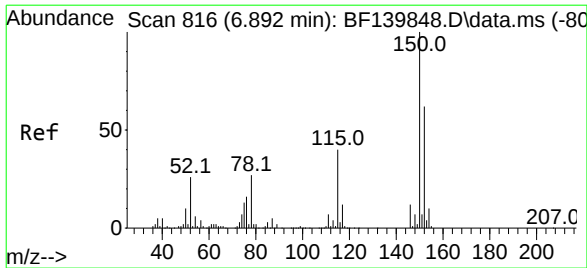
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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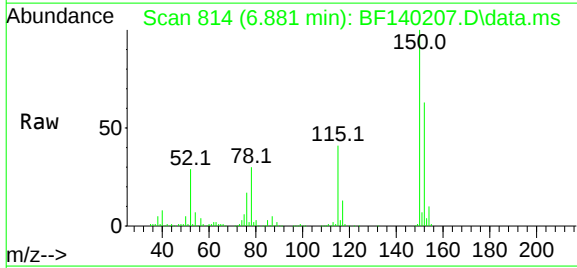
Quant Time: Nov 01 13:16:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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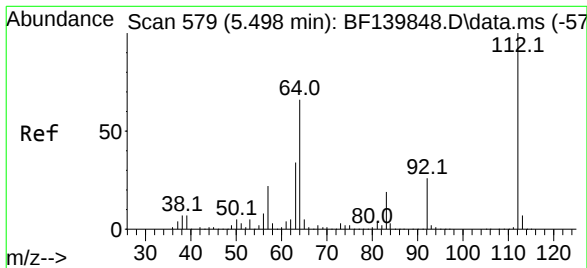
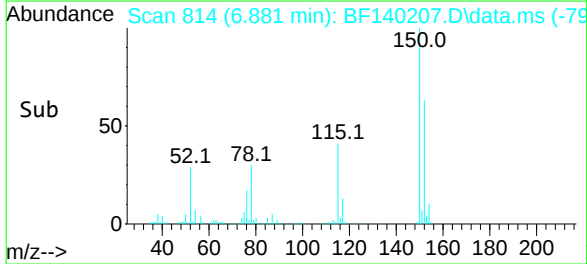
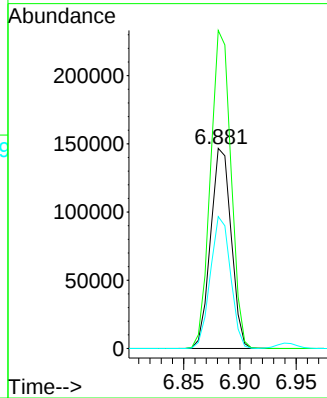


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.011 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

Instrument :
BNA_F
ClientSampleId :
WB-305-SW-1RE

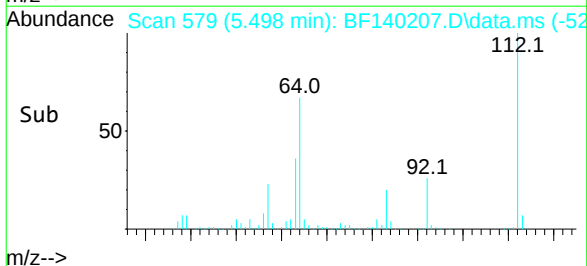
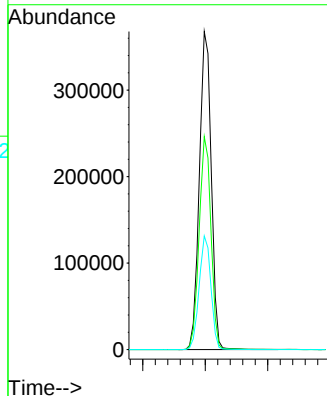
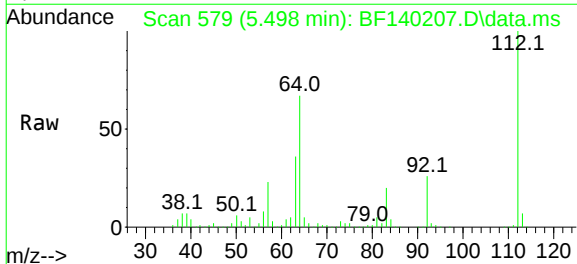


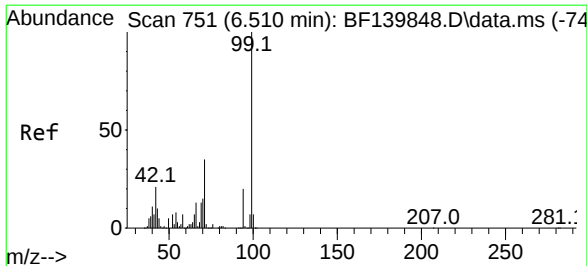
Tgt Ion:152 Resp: 186612
Ion Ratio Lower Upper
152 100
150 158.9 130.2 195.2
115 65.9 51.4 77.2



#5
2-Fluorophenol
Concen: 40.830 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

Tgt Ion:112 Resp: 486703
Ion Ratio Lower Upper
112 100
64 67.0 53.0 79.6
63 35.7 27.0 40.4

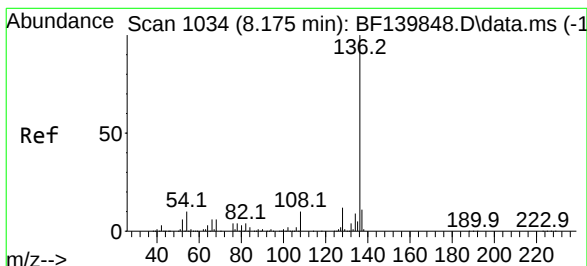
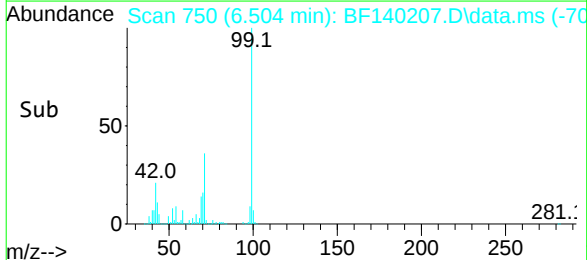
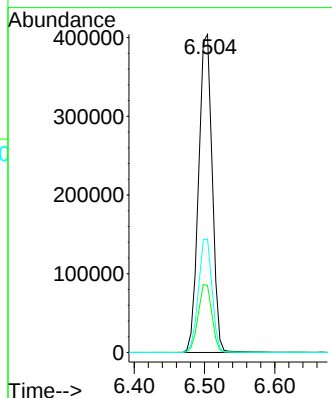
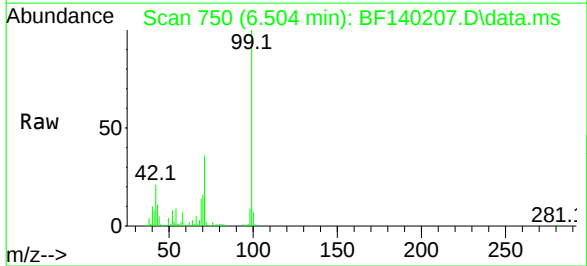




#7
Phenol-d6
Concen: 35.312 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

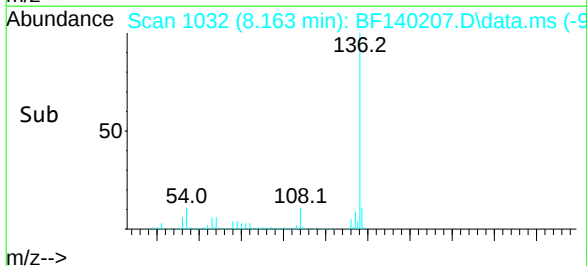
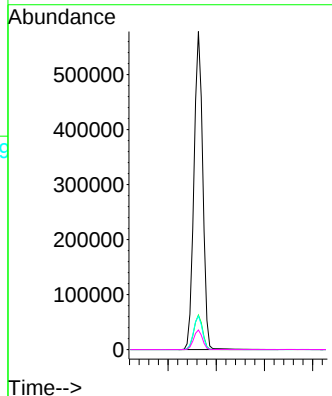
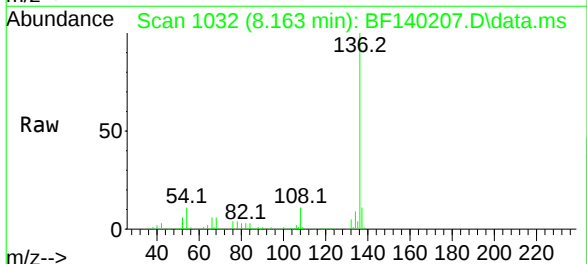
Instrument :
BNA_F
ClientSampleId :
WB-305-SW-1RE

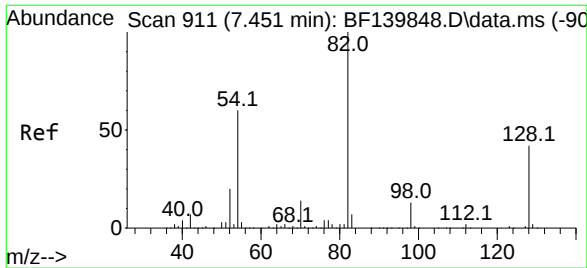
Tgt Ion: 99 Resp: 545169
Ion Ratio Lower Upper
99 100
42 21.0 16.7 25.1
71 35.7 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

Tgt Ion: 136 Resp: 733188
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.6 8.4 12.6
68 6.2 5.1 7.7

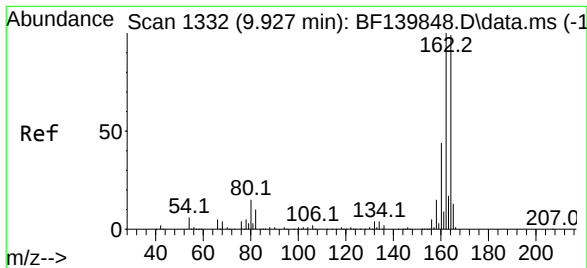
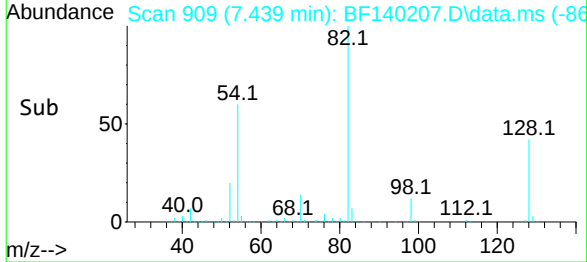
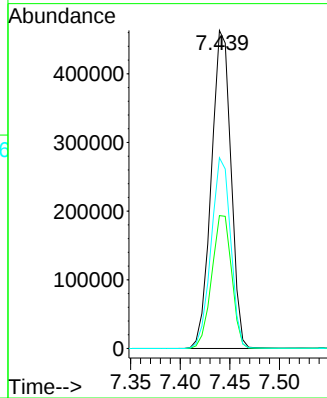
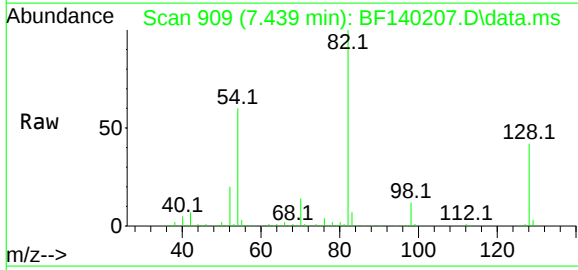




#23
Nitrobenzene-d5
Concen: 48.304 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

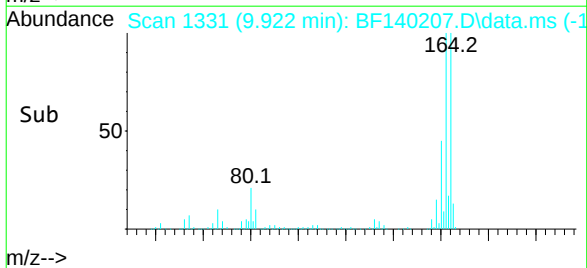
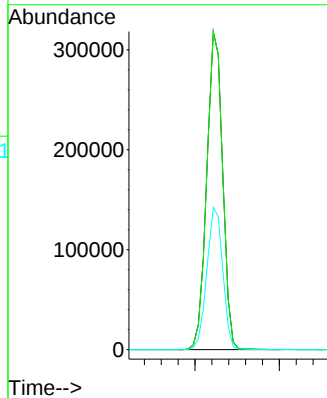
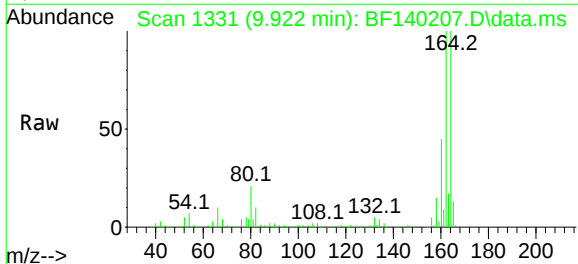
Instrument :
BNA_F
ClientSampleId :
WB-305-SW-1RE

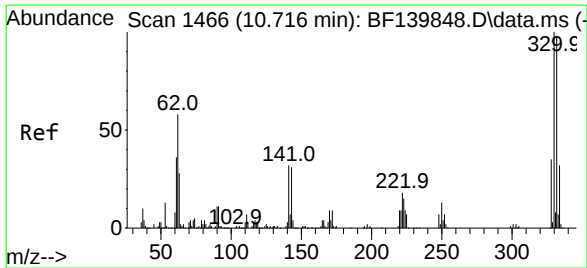
Tgt Ion: 82 Resp: 639007
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.0
54 60.0 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

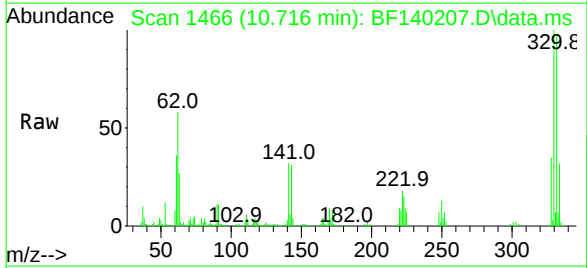
Tgt Ion: 164 Resp: 415849
Ion Ratio Lower Upper
164 100
162 99.9 81.0 121.4
160 44.8 35.4 53.0



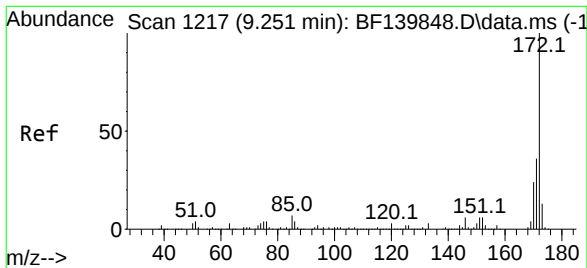
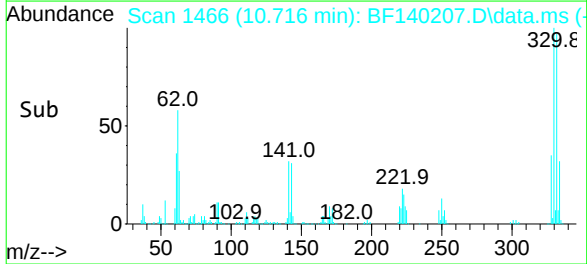
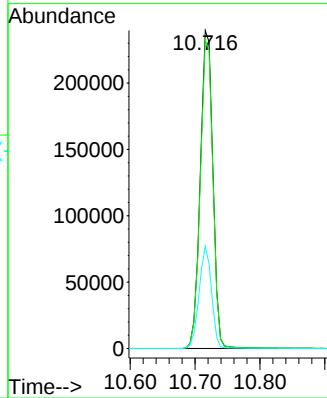


#42
2,4,6-Tribromophenol
Concen: 83.256 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

Instrument :
BNA_F
ClientSampleId :
WB-305-SW-1RE

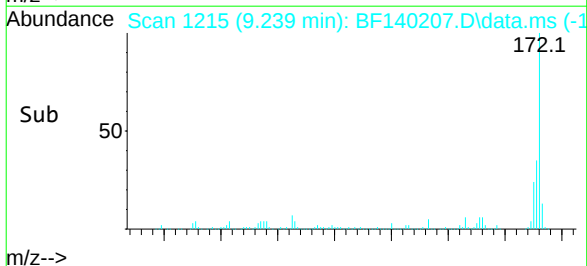
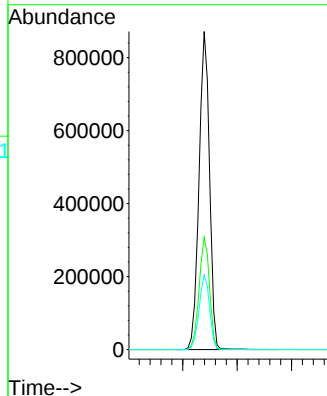
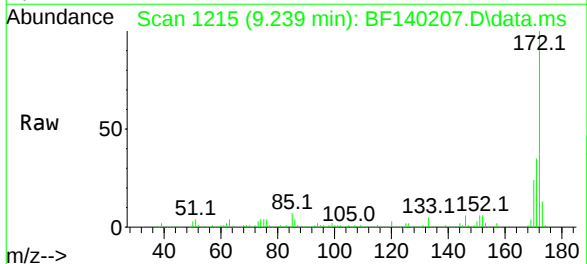


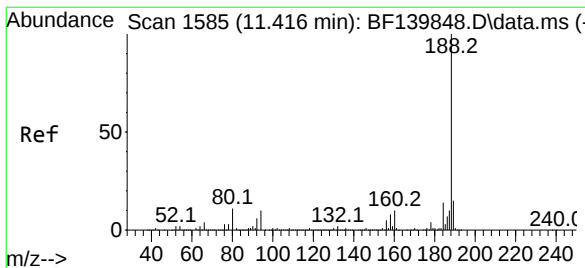
Tgt Ion: 330 Resp: 323842
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 31.7 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 46.320 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF140207.D
Acq: 01 Nov 2024 12:33

Tgt Ion: 172 Resp: 1165500
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 15

Delta R.T. 0.000 min

Lab File: BF140207.D

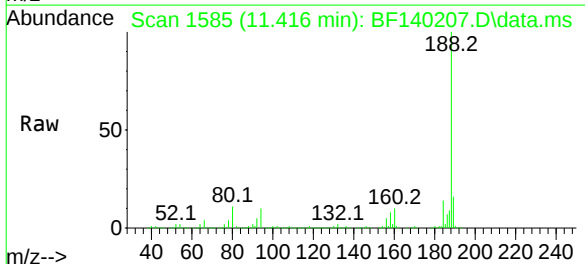
Acq: 01 Nov 2024 12:33

Instrument :

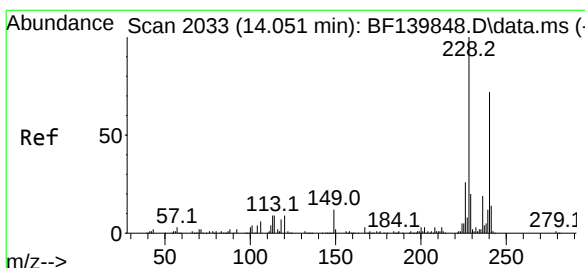
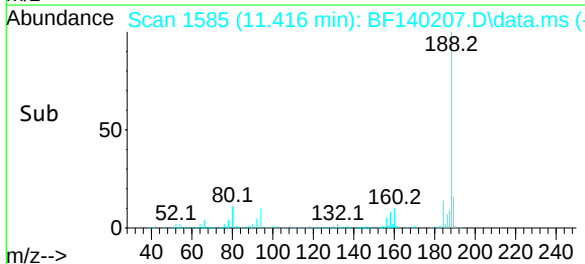
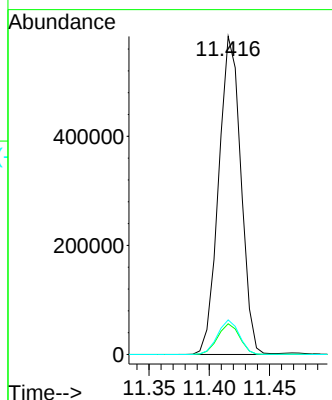
BNA_F

ClientSampleId :

WB-305-SW-1RE



Tgt Ion:	188	Resp:	750159
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.9	9.0	13.4



#76

Chrysene-d12

Concen: 20.000 ng

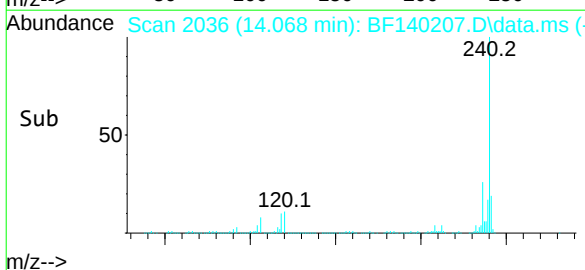
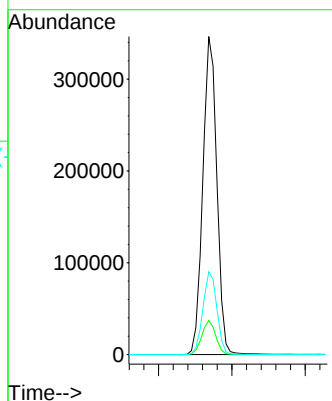
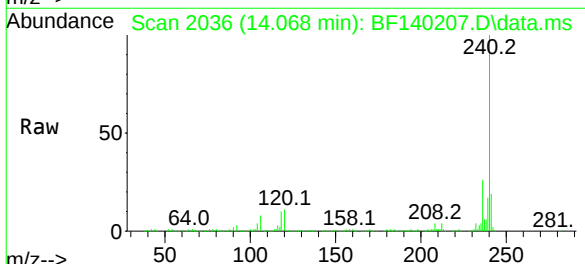
RT: 14.068 min Scan# 2036

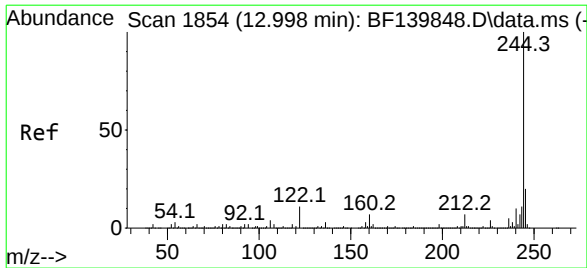
Delta R.T. 0.018 min

Lab File: BF140207.D

Acq: 01 Nov 2024 12:33

Tgt Ion:	240	Resp:	460215
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.4	14.2
236	26.0	20.9	31.3





#79

Terphenyl-d14

Concen: 54.215 ng

RT: 13.010 min Scan# 18

Delta R.T. 0.012 min

Lab File: BF140207.D

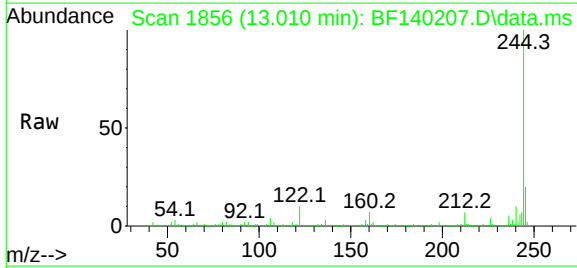
Acq: 01 Nov 2024 12:33

Instrument :

BNA_F

ClientSampleId :

WB-305-SW-1RE



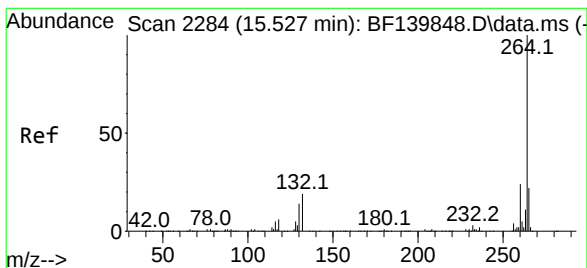
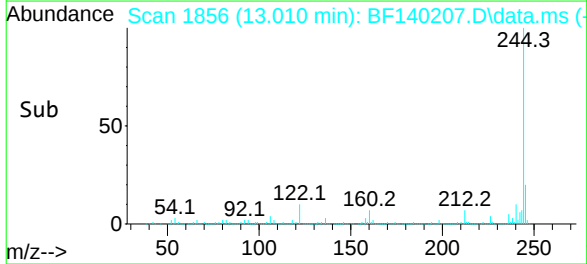
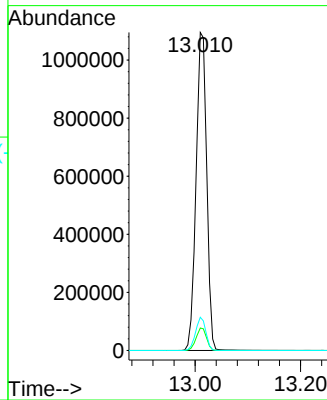
Tgt Ion:244 Resp: 1531195

Ion	Ratio	Lower	Upper
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244	100		
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212	7.1	5.7	8.5
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122	10.5	8.6	13.0
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.053 min

Lab File: BF140207.D

Acq: 01 Nov 2024 12:33

Tgt Ion:264 Resp: 381772

Ion	Ratio	Lower	Upper
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264	100		
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260	24.3	19.4	29.2
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265	21.4	17.4	26.0
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