

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140330.D
 Acq On : 11 Nov 2024 21:03
 Operator : RC/JU
 Sample : P4718-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02

Quant Time: Nov 12 00:46:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 12 00:05:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	152118	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	583727	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	327078	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	621899	20.000	ng	0.00
76) Chrysene-d12	14.045	240	380235	20.000	ng	-0.01
86) Perylene-d12	15.539	264	303804	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1146387	130.200	ng	0.02
7) Phenol-d6	6.504	99	1476290	126.182	ng	0.00
23) Nitrobenzene-d5	7.434	82	983211	87.441	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	436628	137.407	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1733925	83.696	ng	0.00
79) Terphenyl-d14	12.986	244	2001946	90.281	ng	0.00

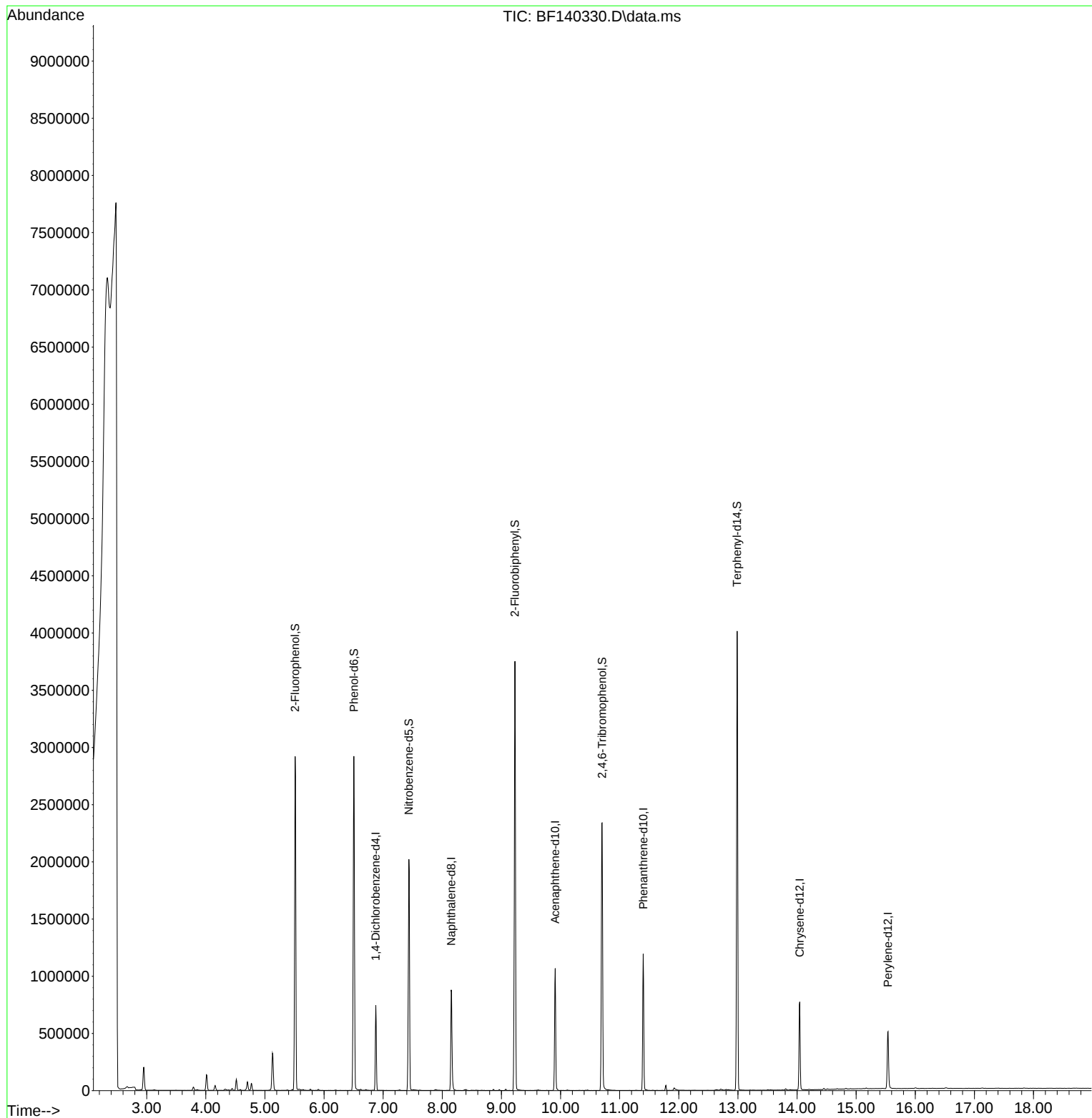
Target Compounds	Qvalue

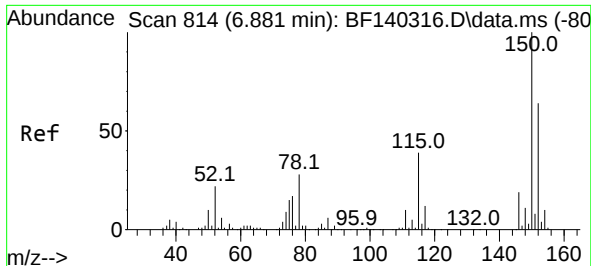
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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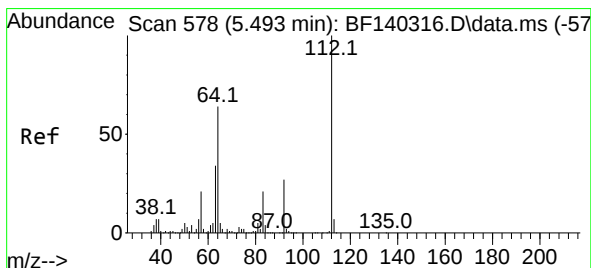
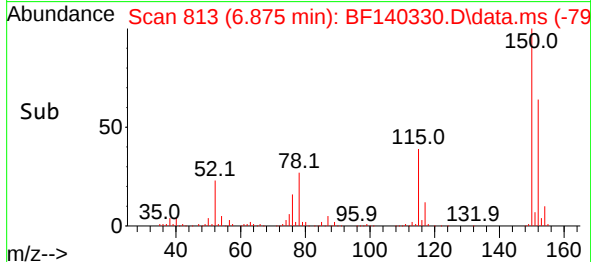
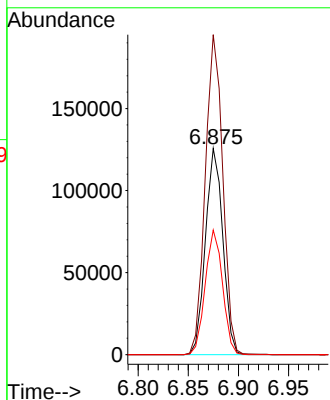
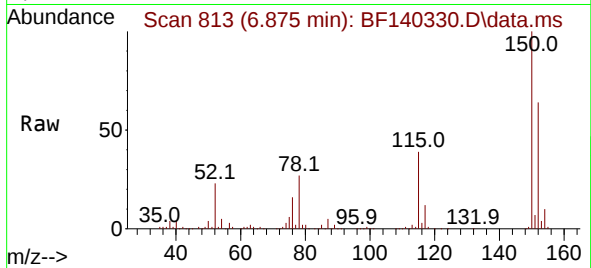




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

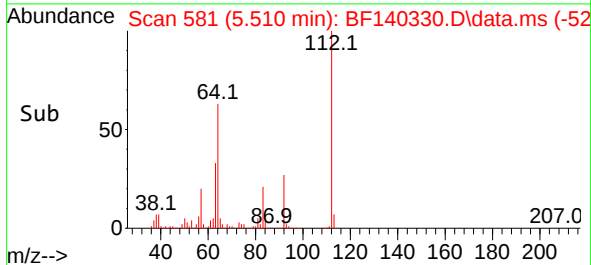
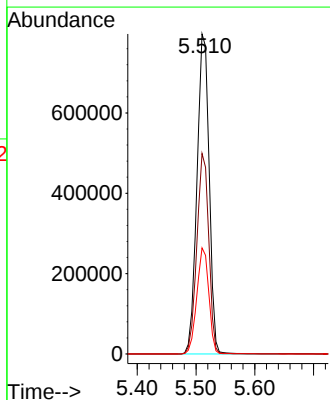
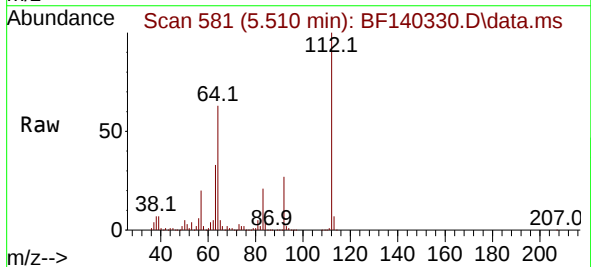
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

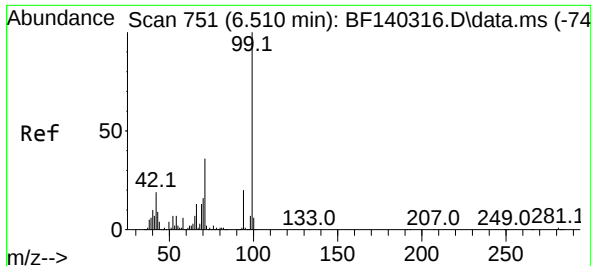
Tgt Ion:152 Resp: 152118
Ion Ratio Lower Upper
152 100
150 155.2 127.1 190.7
115 60.5 49.4 74.0



#5
2-Fluorophenol
Concen: 130.200 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

Tgt Ion:112 Resp: 1146387
Ion Ratio Lower Upper
112 100
64 62.7 51.0 76.6
63 33.1 26.9 40.3

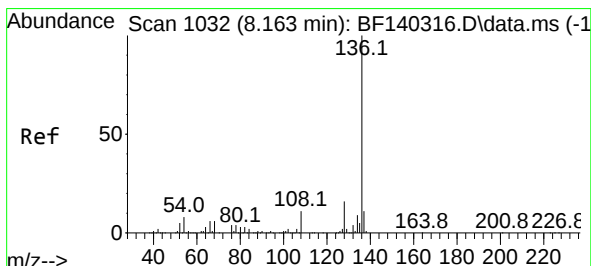
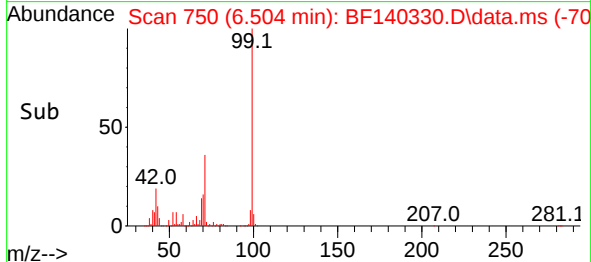
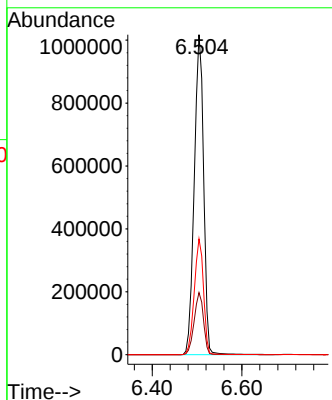
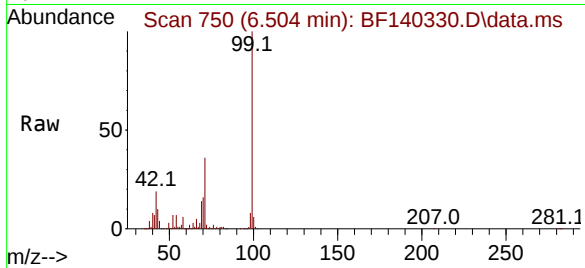




#7
Phenol-d6
Concen: 126.182 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

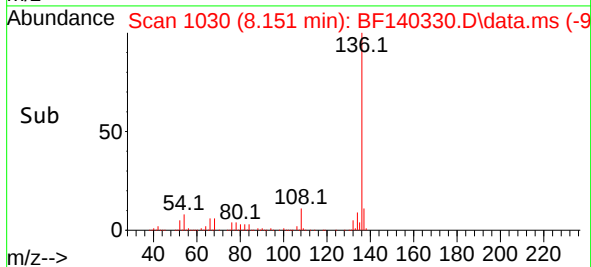
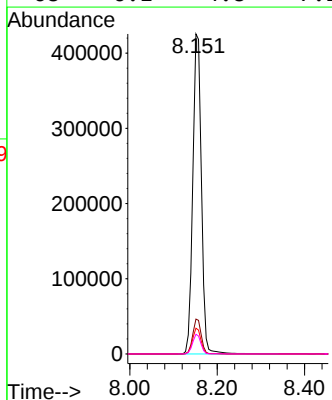
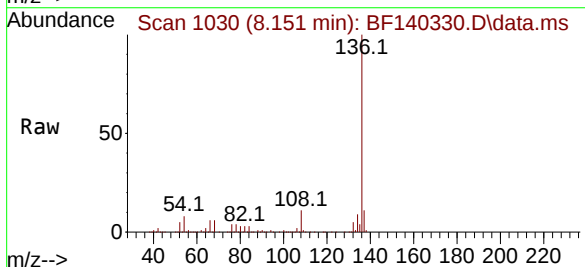
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

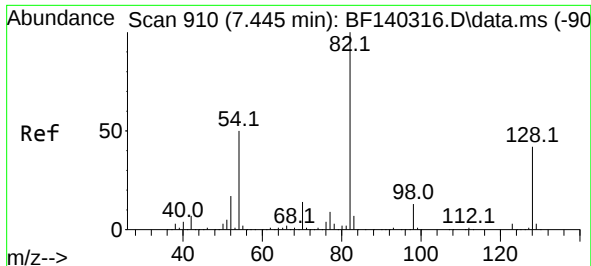
Tgt Ion: 99 Resp: 1476290
Ion Ratio Lower Upper
99 100
42 19.4 15.5 23.3
71 36.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

Tgt Ion: 136 Resp: 583727
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 6.2 9.2
68 6.1 4.8 7.2

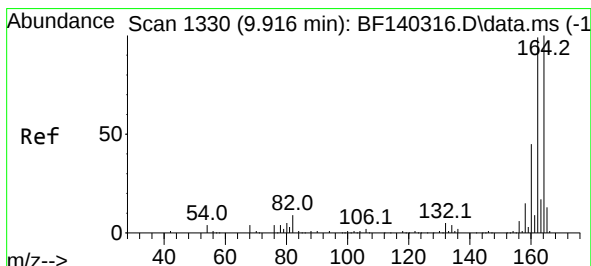
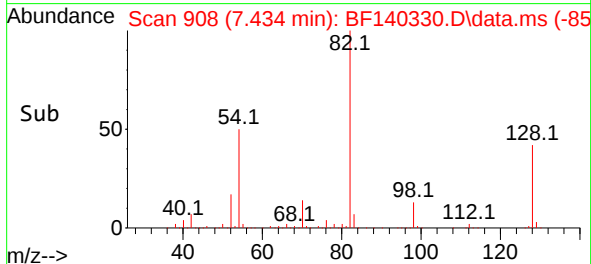
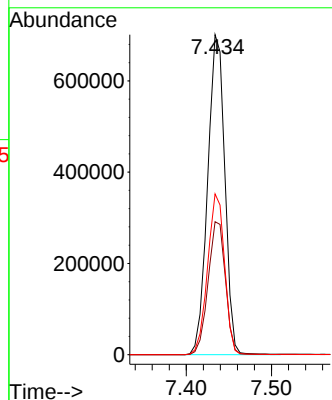
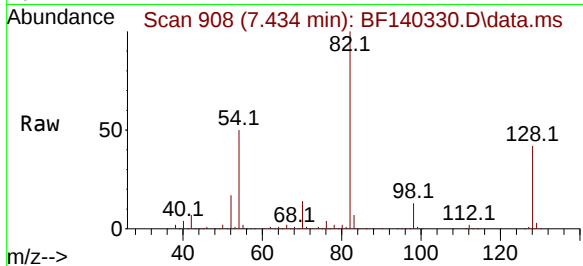




#23
Nitrobenzene-d5
Concen: 87.441 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

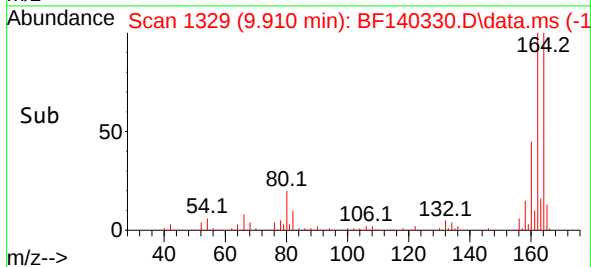
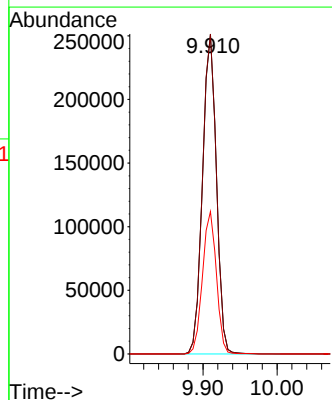
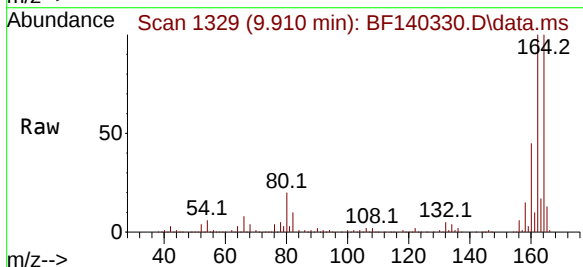
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02

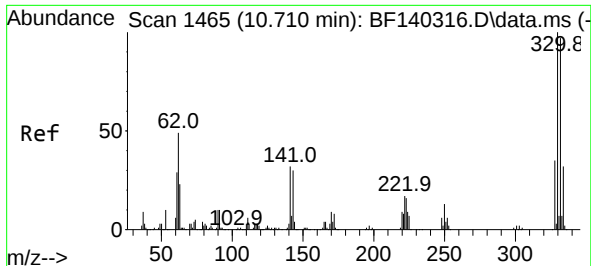
Tgt Ion: 82 Resp: 983211
Ion Ratio Lower Upper
82 100
128 41.6 33.8 50.6
54 50.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

Tgt Ion:164 Resp: 327078
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.0
160 44.6 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 137.407 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140330.D

Acq: 11 Nov 2024 21:03

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02

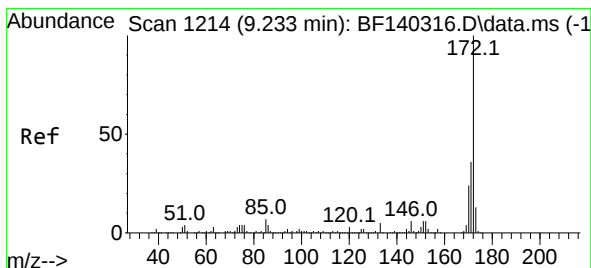
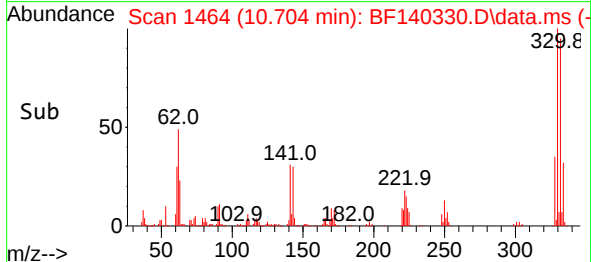
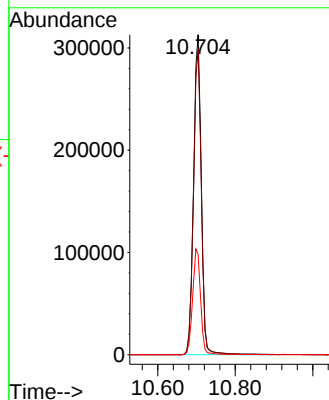
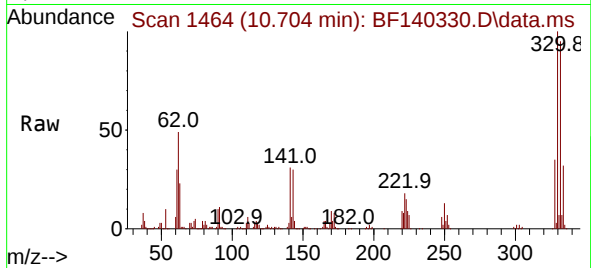
Tgt Ion:330 Resp: 436628

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

141 33.7 28.3 42.5



#45

2-Fluorobiphenyl

Concen: 83.696 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140330.D

Acq: 11 Nov 2024 21:03

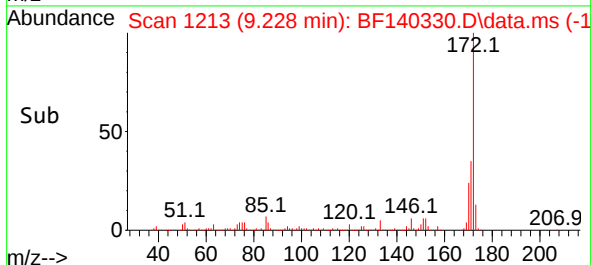
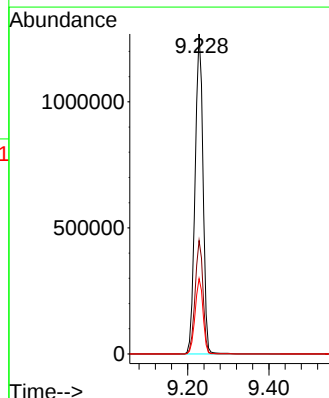
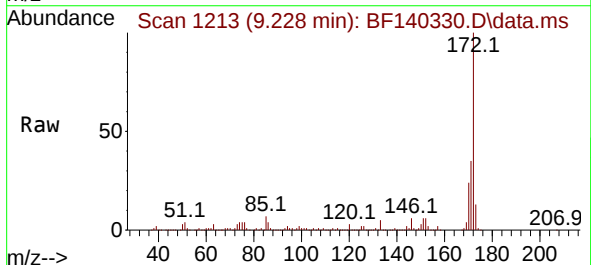
Tgt Ion:172 Resp: 1733925

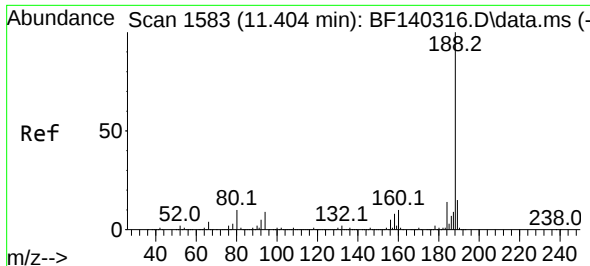
Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

170 23.6 19.3 28.9

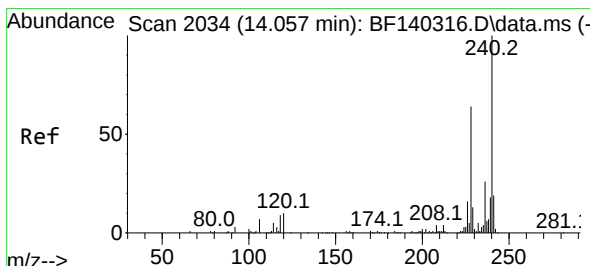
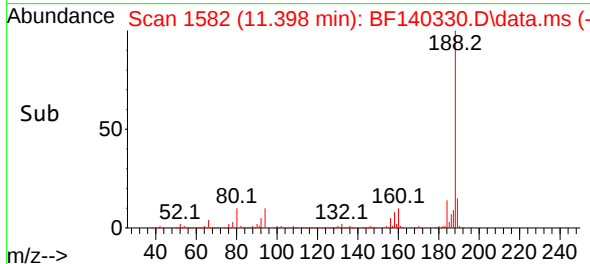
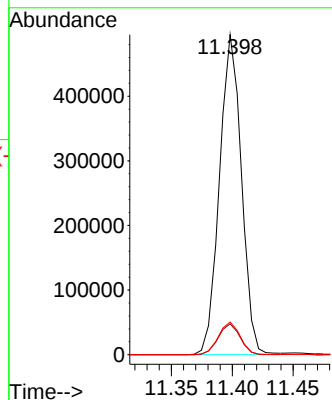
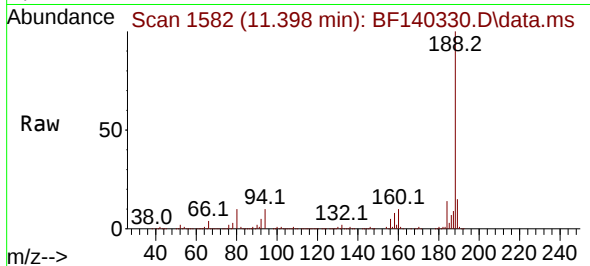




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

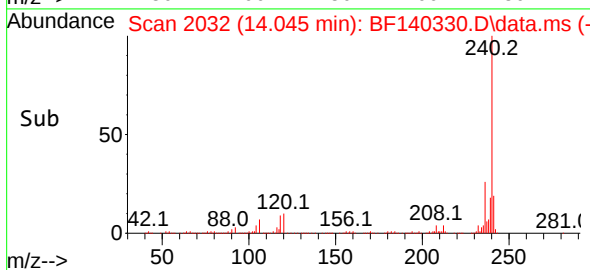
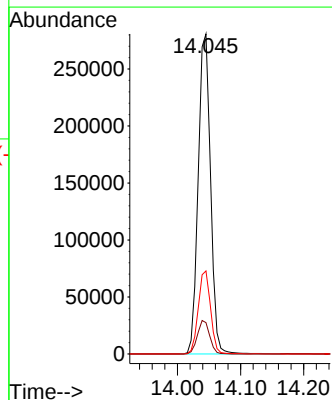
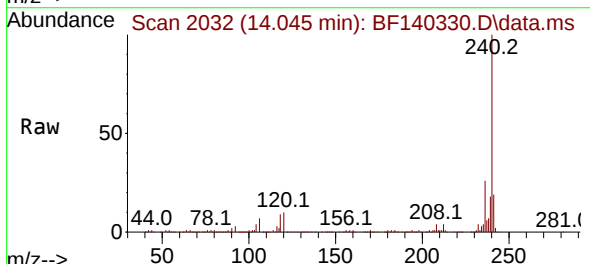
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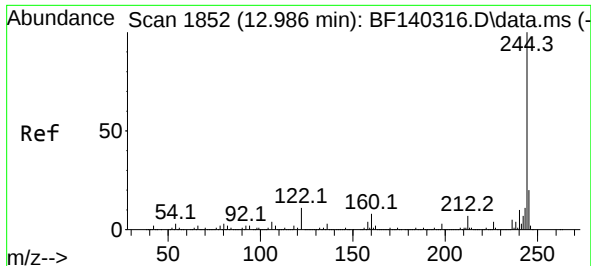
Tgt Ion:188 Resp: 621899
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

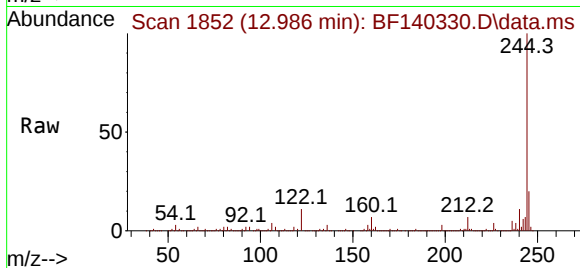
Tgt Ion:240 Resp: 380235
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.4
236 25.9 20.9 31.3



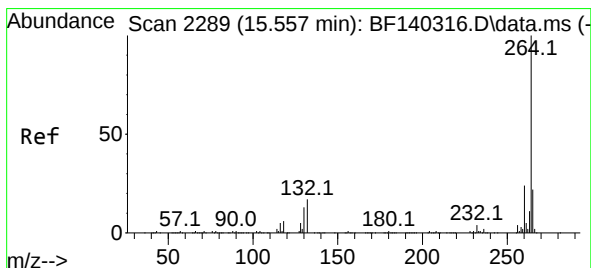
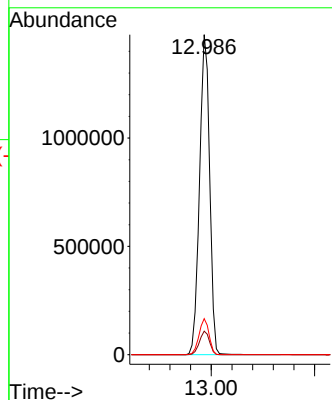
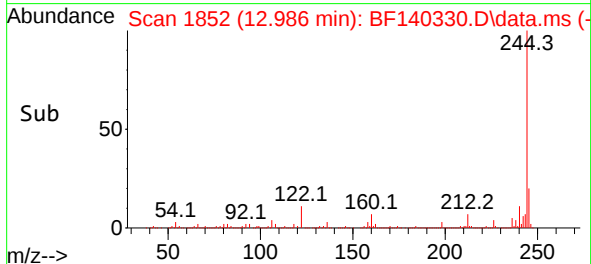


#79
Terphenyl-d14
Concen: 90.281 ng
RT: 12.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2001946
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. -0.018 min
Lab File: BF140330.D
Acq: 11 Nov 2024 21:03

Tgt Ion:264 Resp: 303804
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.7 17.6 26.4

