

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140277.D
 Acq On : 07 Nov 2024 16:13
 Operator : RC/JU
 Sample : P4719-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAYAVE-STOCKPILE

Quant Time: Nov 07 16:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	126456	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	467443	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	269055	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	403062	20.000	ng	0.00
76) Chrysene-d12	14.045	240	284803	20.000	ng	-0.02
86) Perylene-d12	15.533	264	243229	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	605313	79.326	ng	0.00
7) Phenol-d6	6.498	99	785446	80.026	ng	0.00
23) Nitrobenzene-d5	7.434	82	527205	56.075	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	198985	74.821	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1016131	60.306	ng	0.00
79) Terphenyl-d14	12.992	244	867307	49.886	ng	0.00

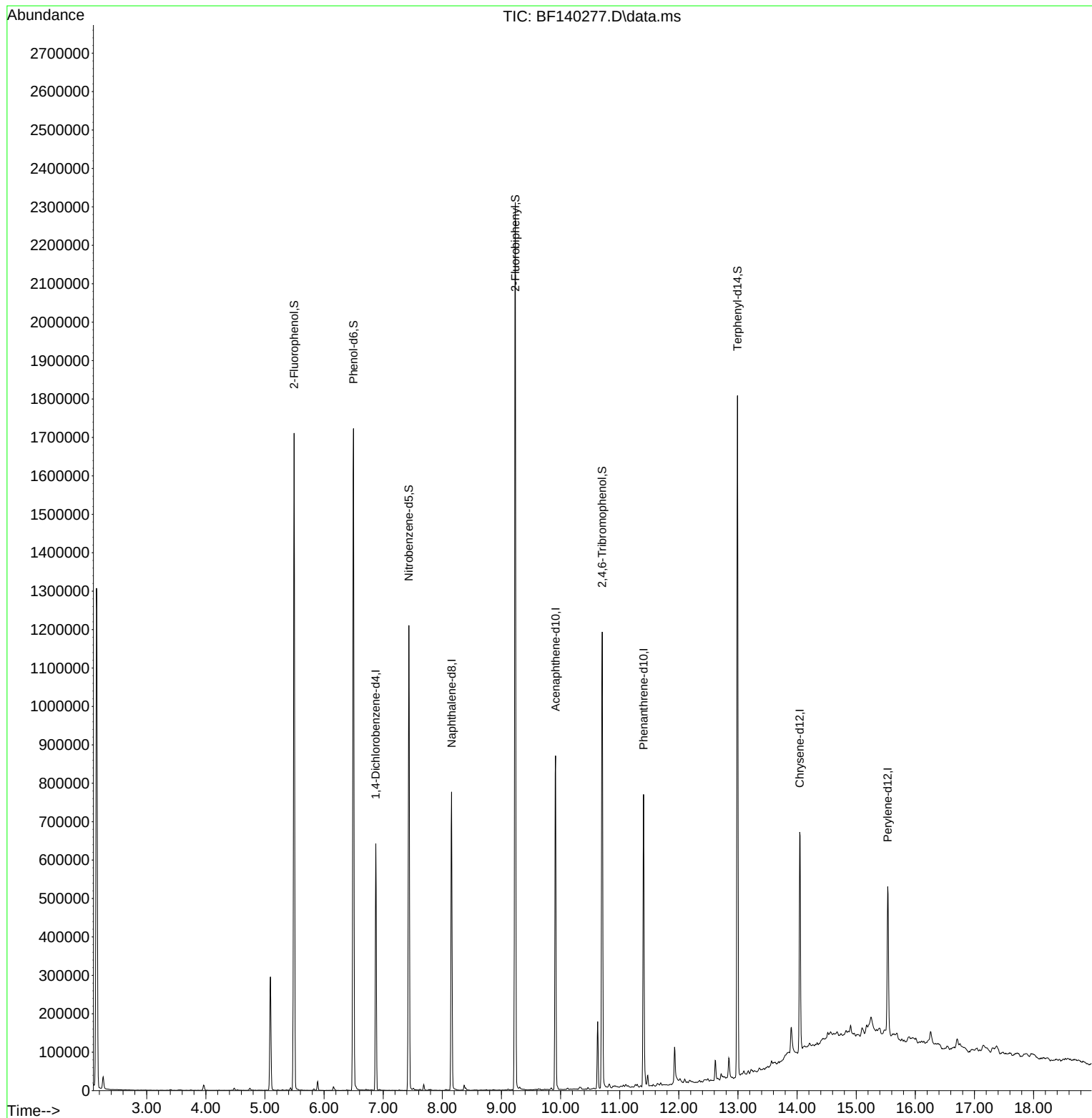
Target Compounds	Qvalue

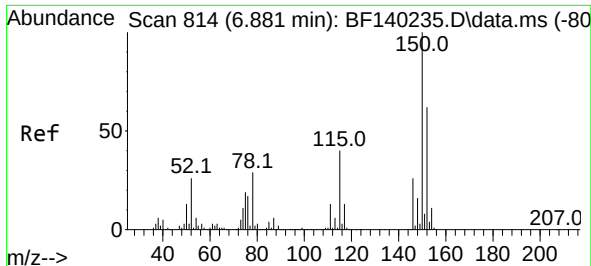
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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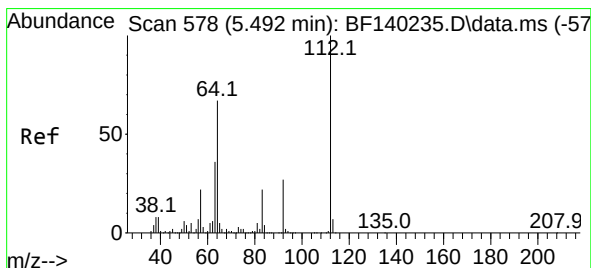
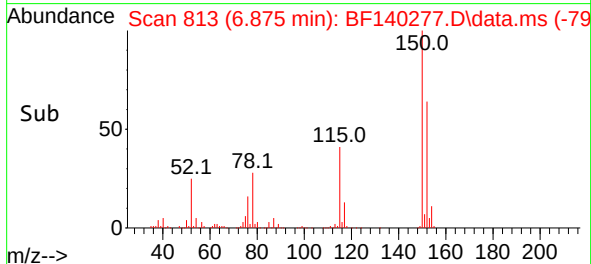
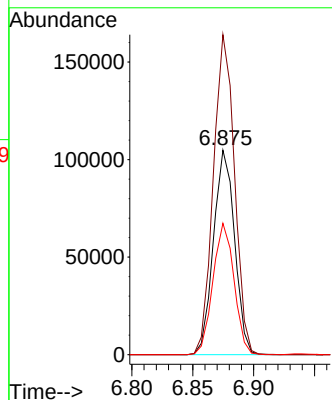
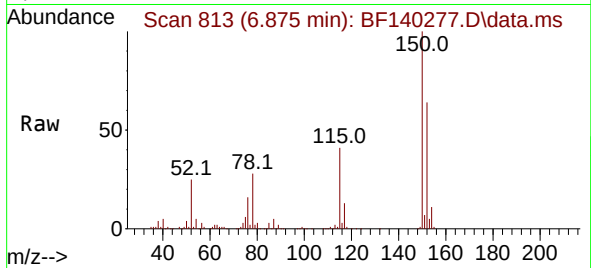




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

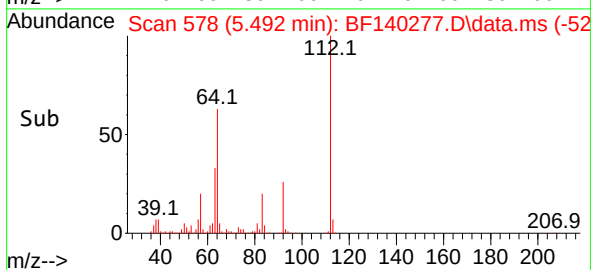
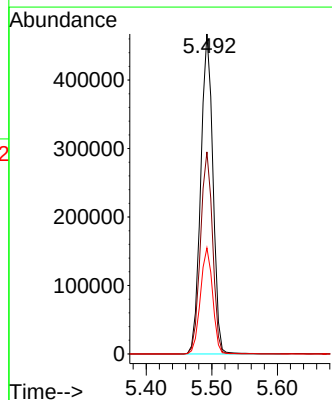
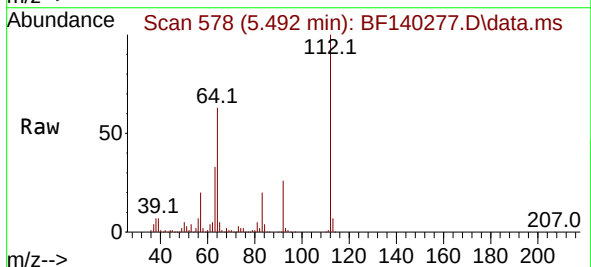
Instrument :
BNA_F
ClientSampleId :
BAYAVE-STOCKPILE

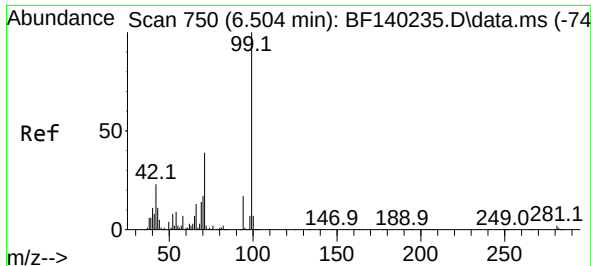
Tgt Ion:152 Resp: 126456
Ion Ratio Lower Upper
152 100
150 156.5 129.4 194.2
115 64.3 51.5 77.3



#5
2-Fluorophenol
Concen: 79.326 ng
RT: 5.492 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

Tgt Ion:112 Resp: 605313
Ion Ratio Lower Upper
112 100
64 63.1 53.4 80.2
63 33.2 28.9 43.3

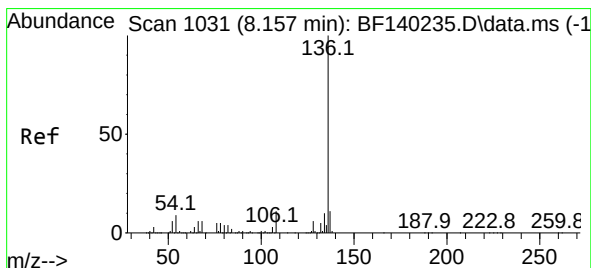
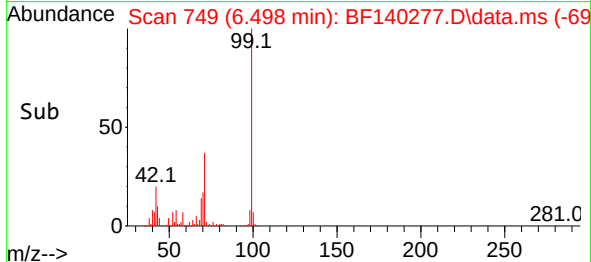
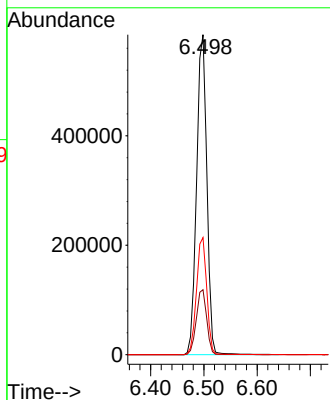
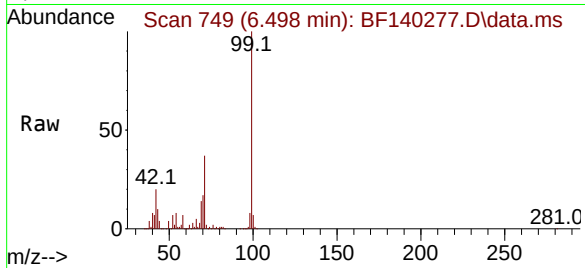




#7
Phenol-d6
Concen: 80.026 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

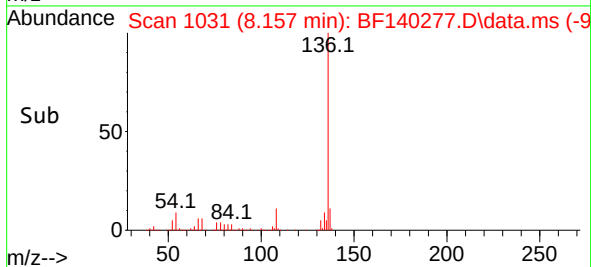
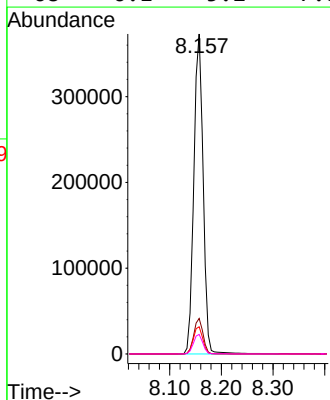
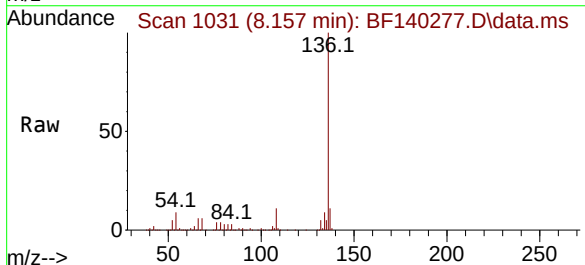
Instrument :
BNA_F
ClientSampleId :
BAYAVE-STOCKPILE

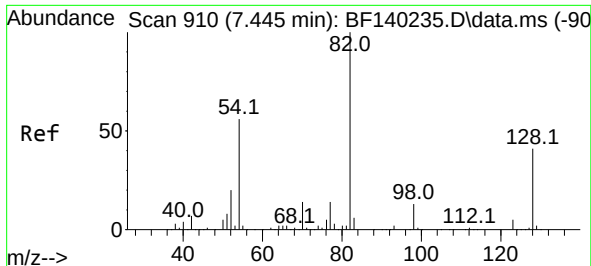
Tgt Ion: 99 Resp: 785446
Ion Ratio Lower Upper
99 100
42 20.3 18.2 27.2
71 36.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

Tgt Ion: 136 Resp: 467443
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.5 7.7 11.5
68 6.1 5.2 7.8

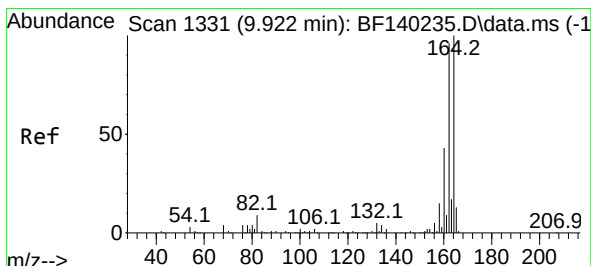
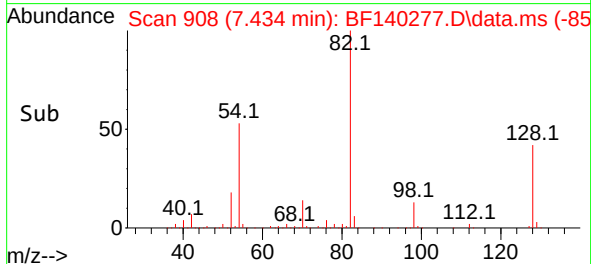
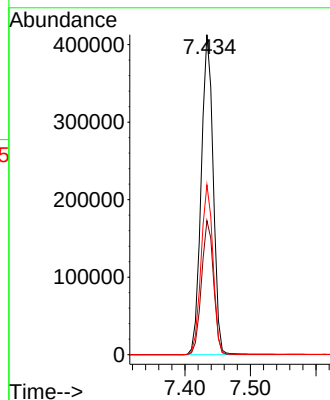
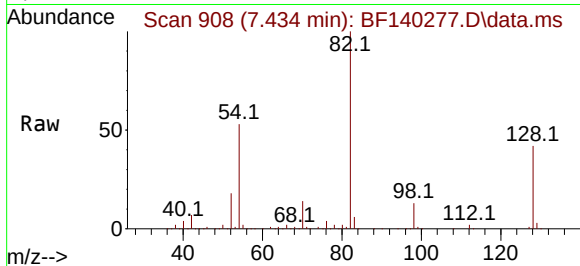




#23
Nitrobenzene-d5
Concen: 56.075 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

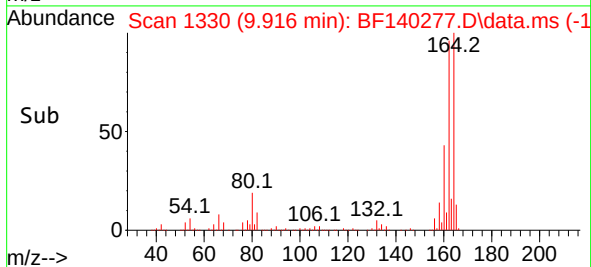
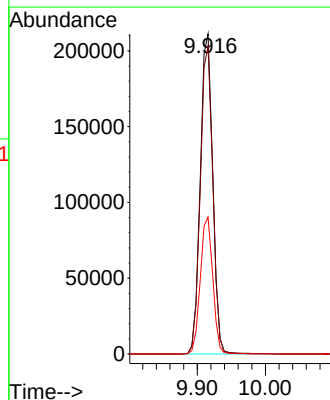
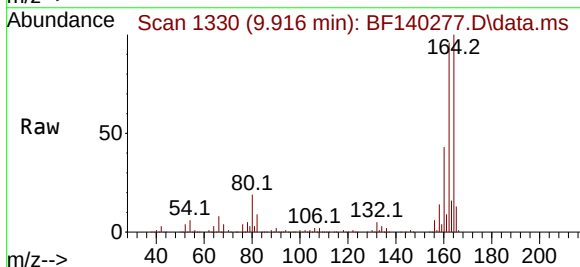
Instrument :
BNA_F
ClientSampleId :
BAYAVE-STOCKPILE

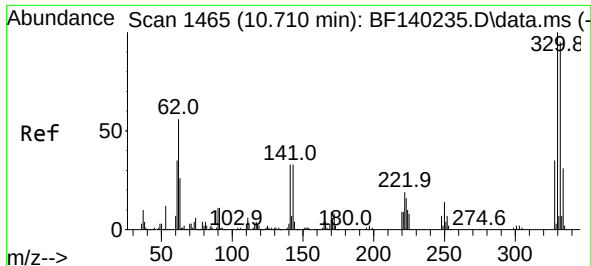
Tgt Ion: 82 Resp: 527205
Ion Ratio Lower Upper
82 100
128 41.9 32.8 49.2
54 53.1 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

Tgt Ion:164 Resp: 269055
Ion Ratio Lower Upper
164 100
162 96.2 77.0 115.4
160 42.7 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 74.821 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140277.D

Acq: 07 Nov 2024 16:13

Instrument :

BNA_F

ClientSampleId :

BAYAVE-STOCKPILE

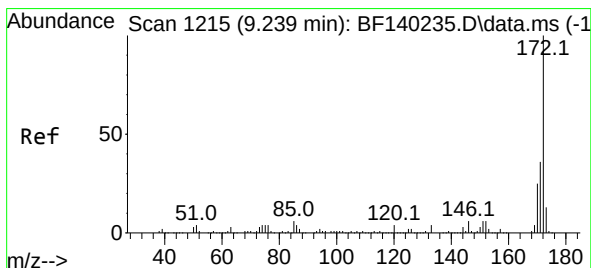
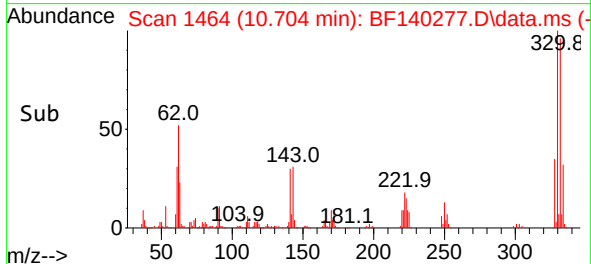
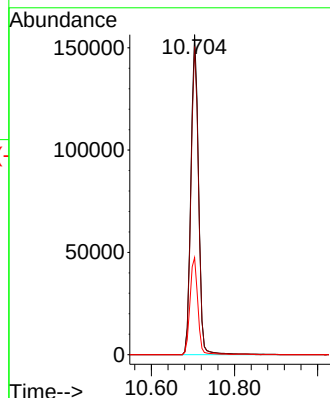
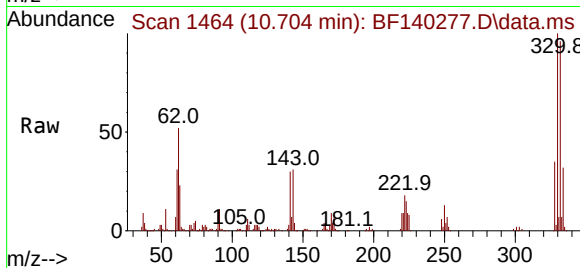
Tgt Ion:330 Resp: 198985

Ion Ratio Lower Upper

330 100

332 96.1 76.4 114.6

141 31.0 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 60.306 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF140277.D

Acq: 07 Nov 2024 16:13

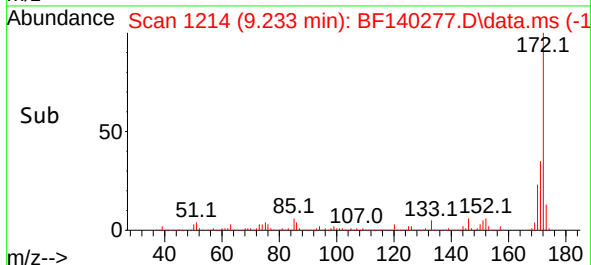
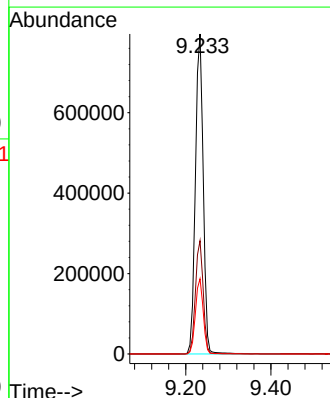
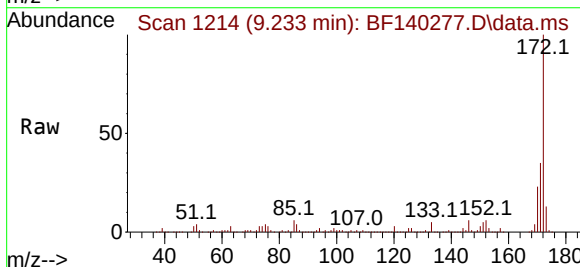
Tgt Ion:172 Resp: 1016131

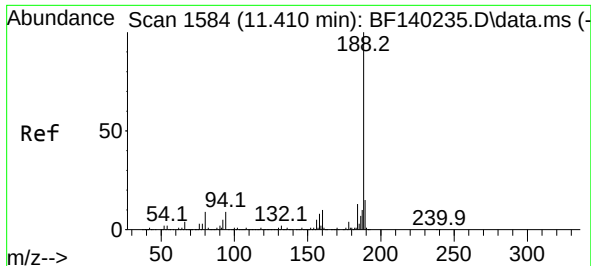
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.5 19.6 29.4

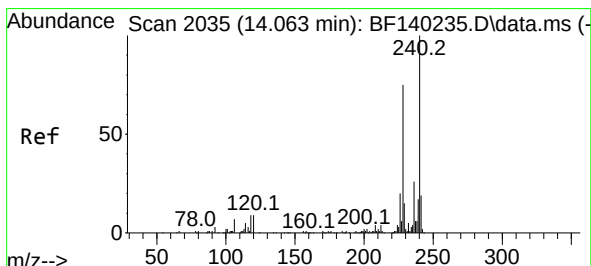
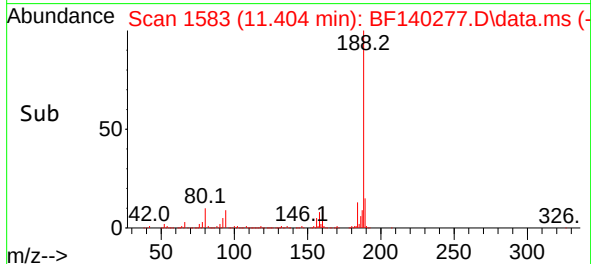
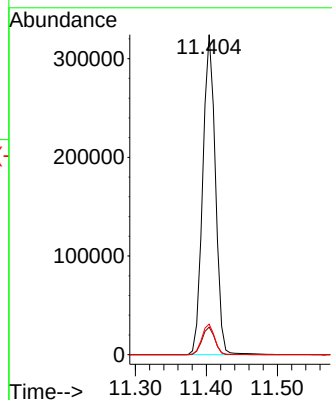
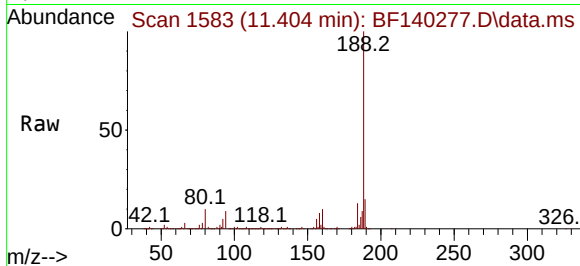




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

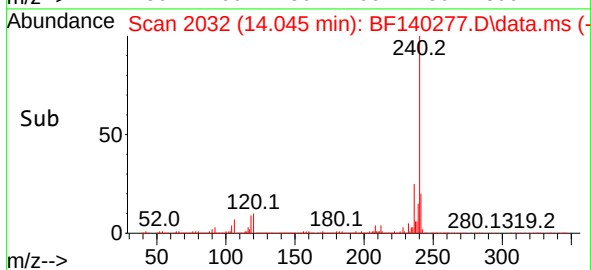
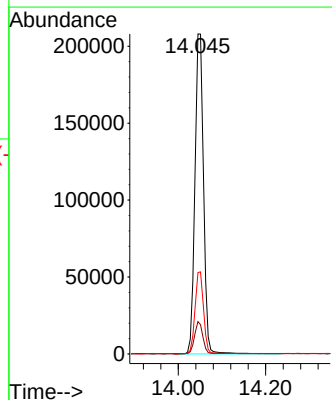
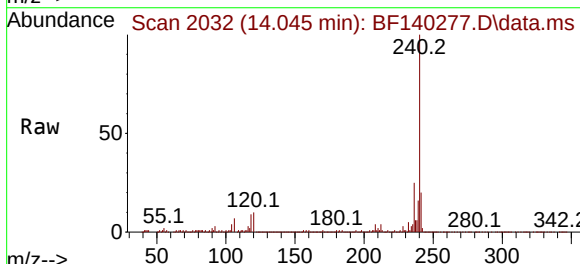
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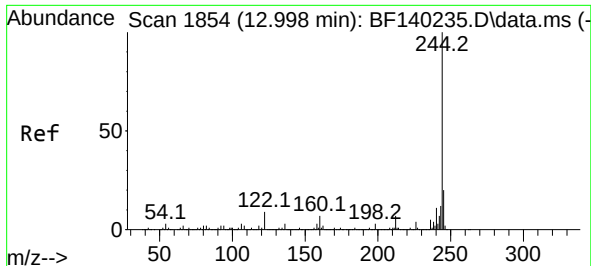
Tgt Ion:188 Resp: 403062
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BF140277.D
Acq: 07 Nov 2024 16:13

Tgt Ion:240 Resp: 284803
Ion Ratio Lower Upper
240 100
120 10.1 7.5 11.3
236 25.4 20.9 31.3

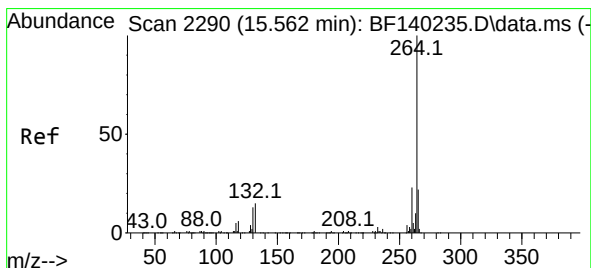
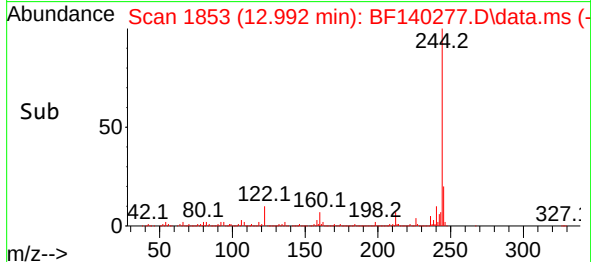
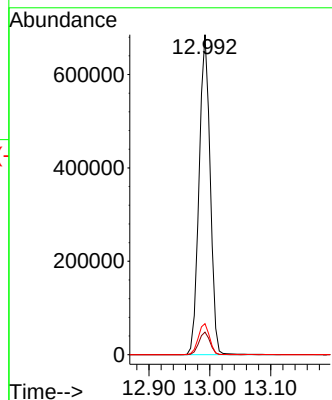
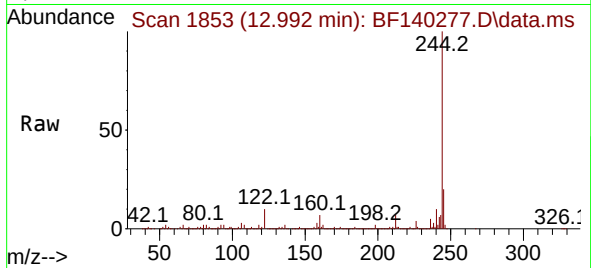




#79
 Terphenyl-d14
 Concen: 49.886 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140277.D
 Acq: 07 Nov 2024 16:13

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 867307
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.029 min
 Lab File: BF140277.D
 Acq: 07 Nov 2024 16:13

Tgt Ion:264 Resp: 243229
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.9 17.3 25.9

