

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142339.D
 Acq On : 13 May 2025 12:19
 Operator : RC/JU
 Sample : Q1985-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW8-BW-20250507

Quant Time: May 14 02:09:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

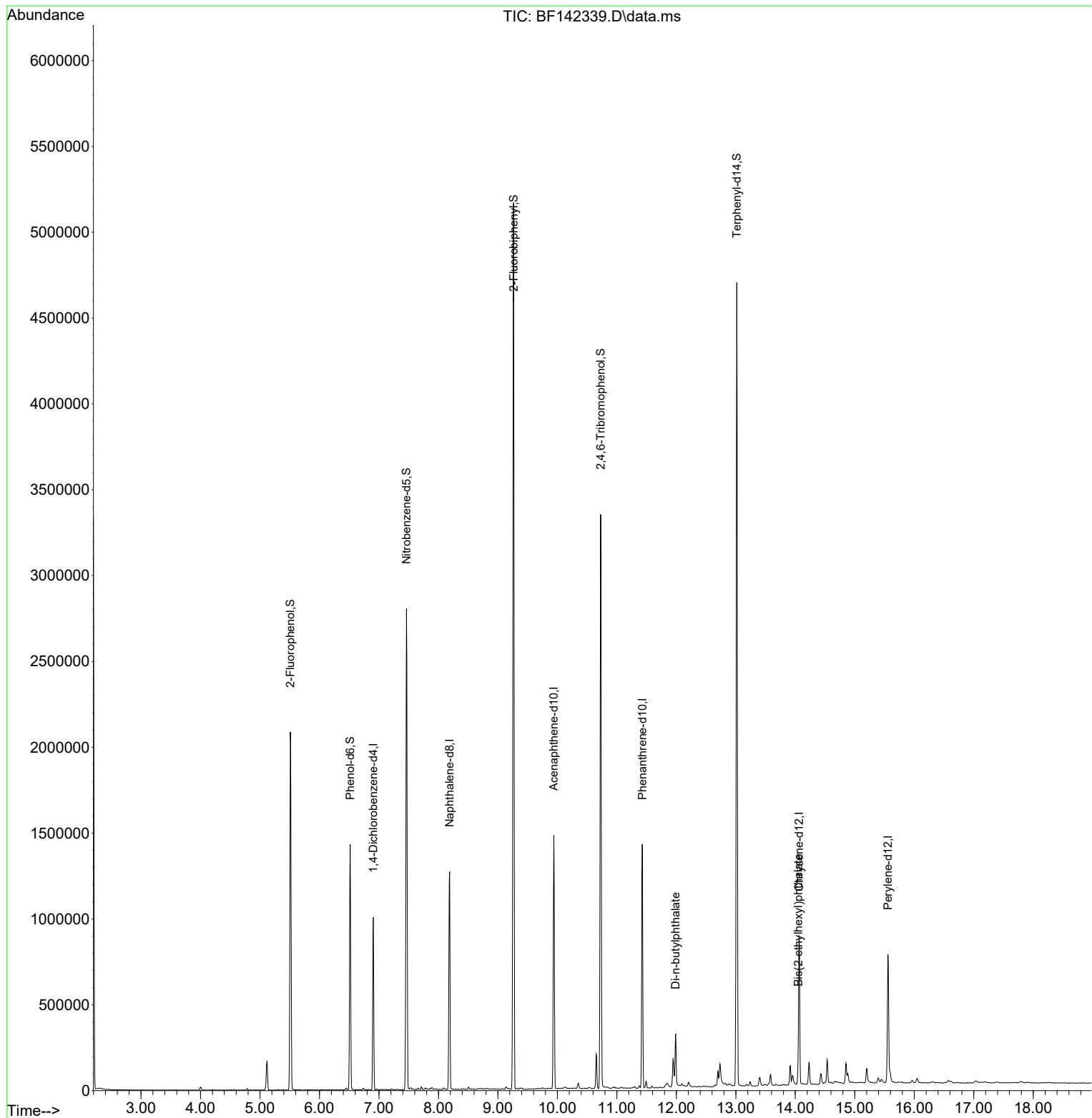
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	212517	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	807643	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	430614	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	722213	20.000	ng	0.00
76) Chrysene-d12	14.063	240	417288	20.000	ng	0.00
86) Perylene-d12	15.557	264	438932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	806634	64.794	ng	0.00
7) Phenol-d6	6.516	99	627414	40.977	ng	0.00
23) Nitrobenzene-d5	7.463	82	1232210	93.047	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	636918	153.197	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2360710	78.169	ng	0.00
79) Terphenyl-d14	13.016	244	2343970	83.140	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.986	149	205174	5.591	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	44292	7.098	ng	98

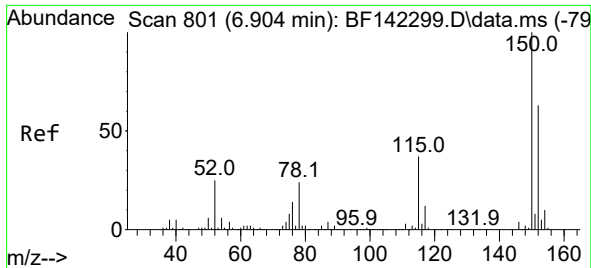
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142339.D
Acq On : 13 May 2025 12:19
Operator : RC/JU
Sample : Q1985-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW8-BW-20250507

Quant Time: May 14 02:09:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

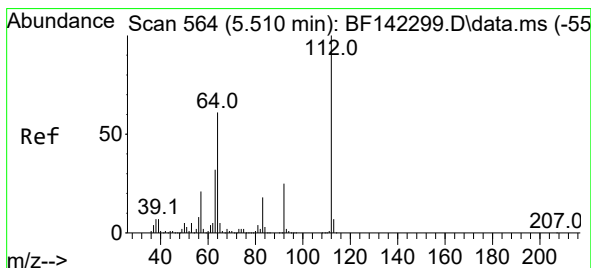
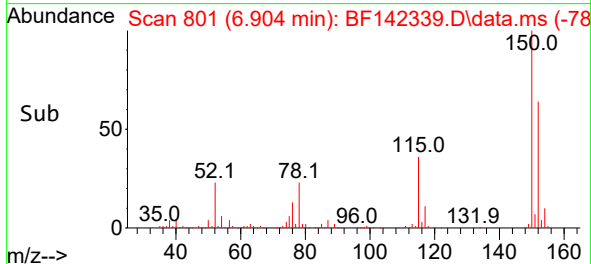
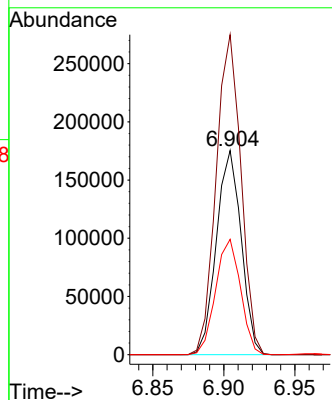
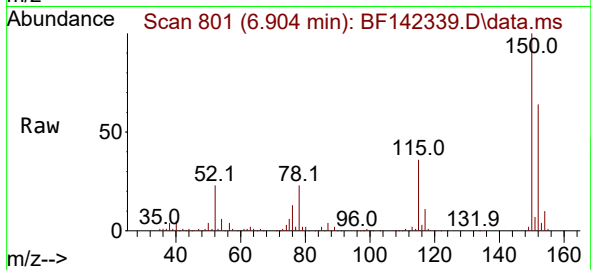




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142339.D
 Acq: 13 May 2025 12:19

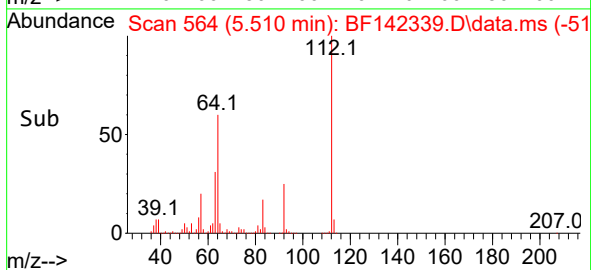
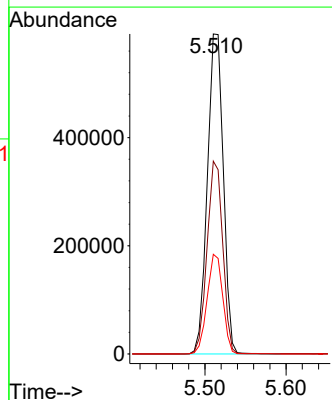
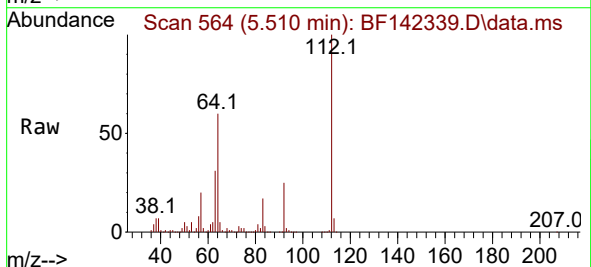
Instrument :
 BNA_F
 ClientSampleId :
 RW8-BW-20250507

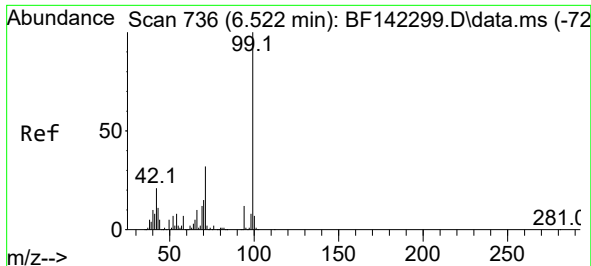
Tgt Ion:152 Resp: 212517
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.6 190.0
 115 56.5 47.3 70.9



#5
 2-Fluorophenol
 Concen: 64.794 ng
 RT: 5.510 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: BF142339.D
 Acq: 13 May 2025 12:19

Tgt Ion:112 Resp: 806634
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.9 73.3
 63 31.1 25.6 38.4

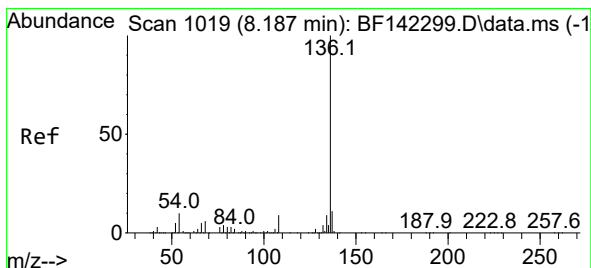
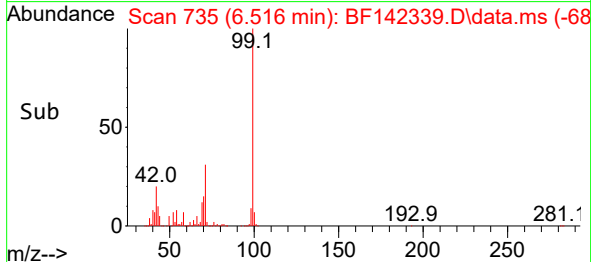
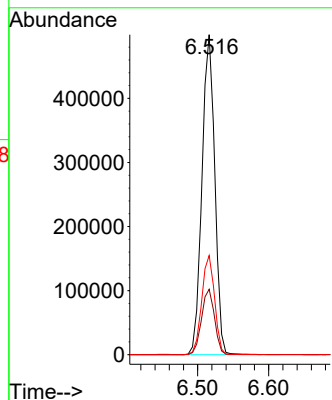
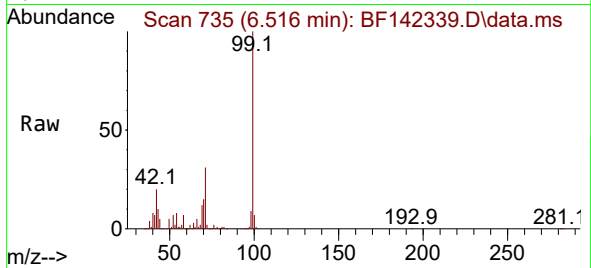




#7
Phenol-d6
Concen: 40.977 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

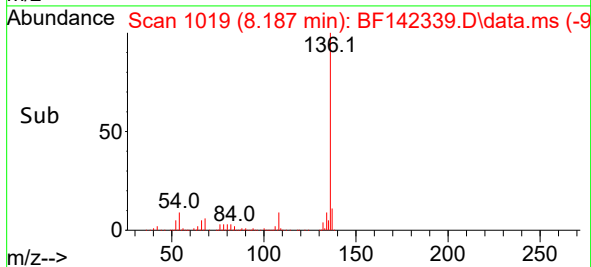
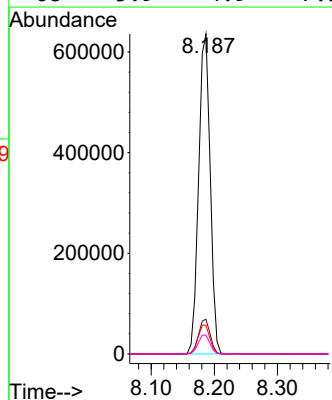
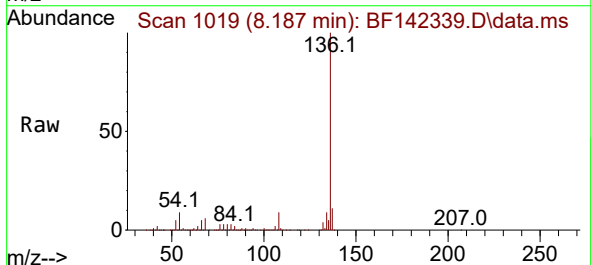
Instrument :
BNA_F
ClientSampleId :
RW8-BW-20250507

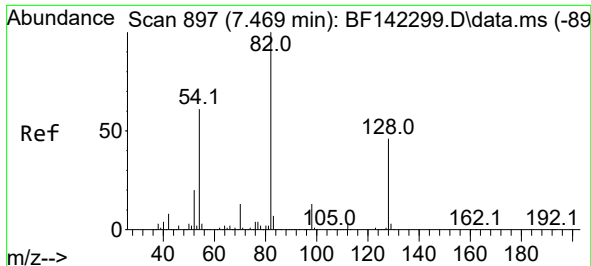
Tgt Ion: 99 Resp: 627414
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.4
71 31.0 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Tgt Ion: 136 Resp: 807643
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.9 7.7 11.5
68 5.9 4.9 7.3





#23

Nitrobenzene-d5

Concen: 93.047 ng

RT: 7.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF142339.D

Acq: 13 May 2025 12:19

Instrument :

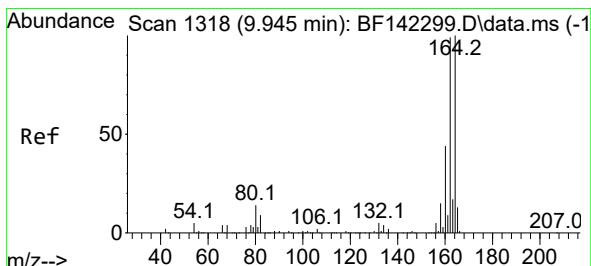
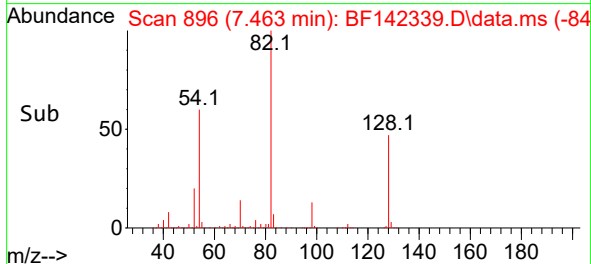
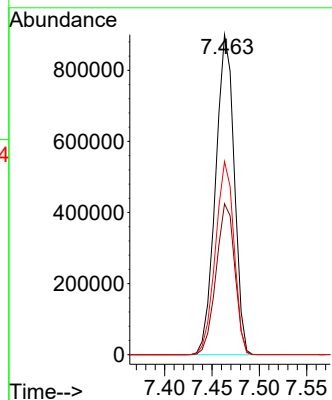
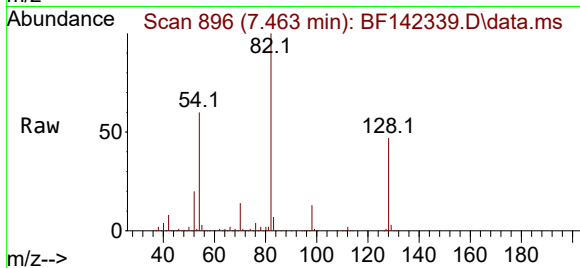
BNA_F

ClientSampleId :

RW8-BW-20250507

Tgt Ion: 82 Resp: 1232210

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.6
54	60.4	48.6	73.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

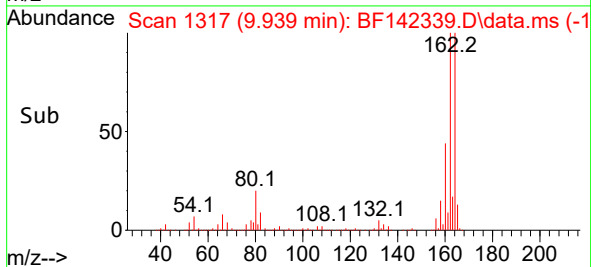
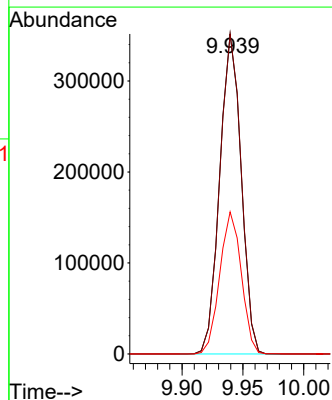
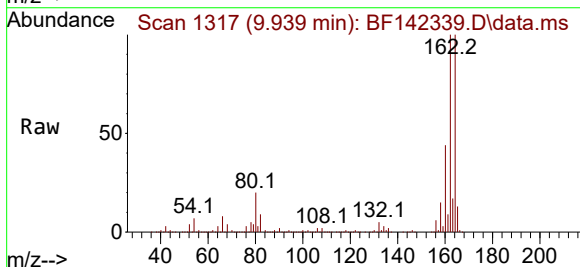
Delta R.T. -0.006 min

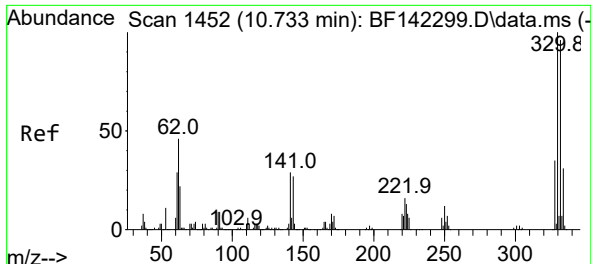
Lab File: BF142339.D

Acq: 13 May 2025 12:19

Tgt Ion:164 Resp: 430614

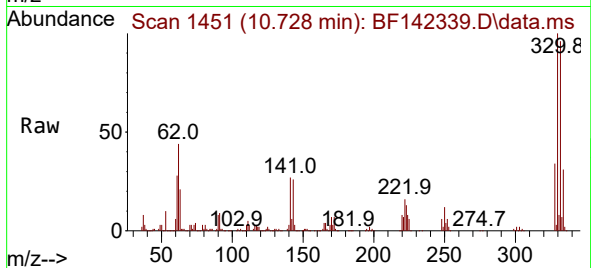
Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.2	118.8
160	44.4	35.3	52.9



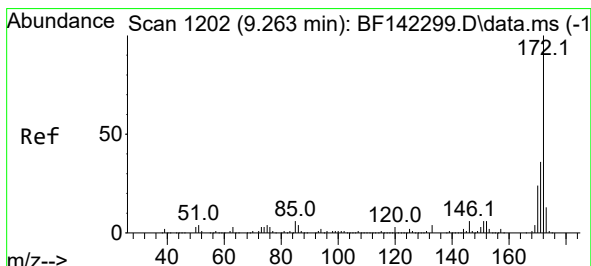
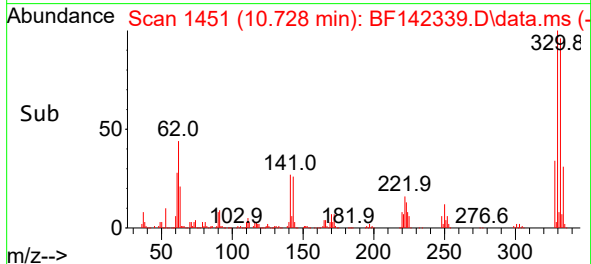
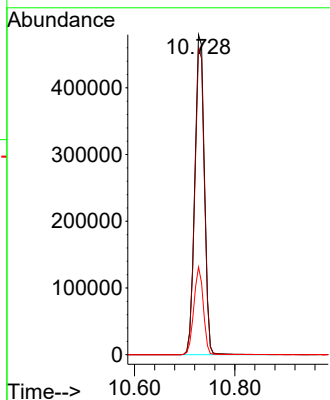


#42
2,4,6-Tribromophenol
Concen: 153.197 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Instrument :
BNA_F
ClientSampleId :
RW8-BW-20250507

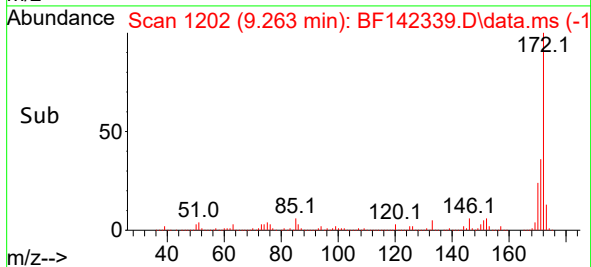
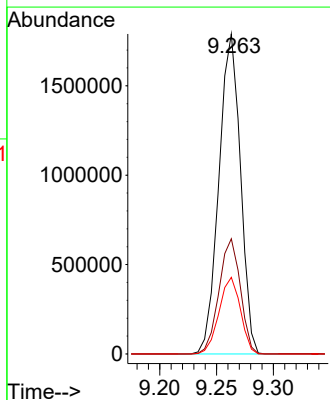
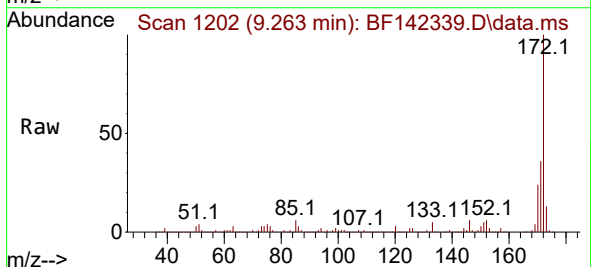


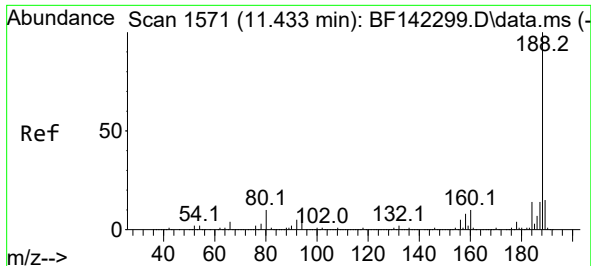
Tgt Ion:330 Resp: 636918
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 27.0 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 78.169 ng
RT: 9.263 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Tgt Ion:172 Resp: 2360710
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 24.0 19.0 28.4

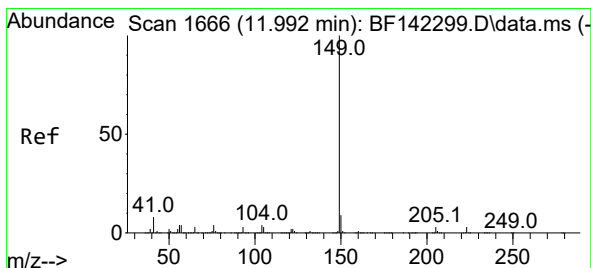
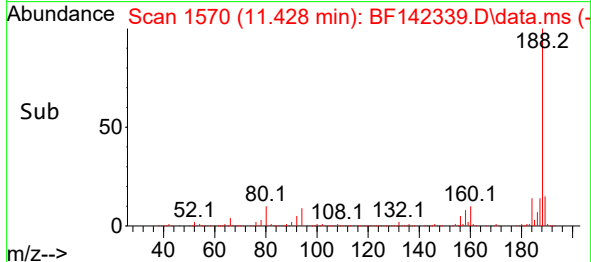
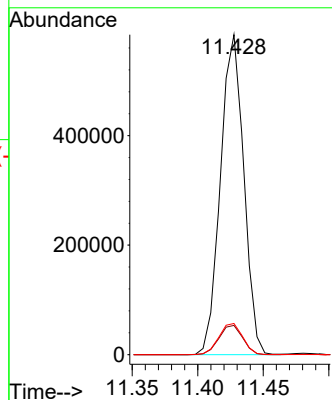
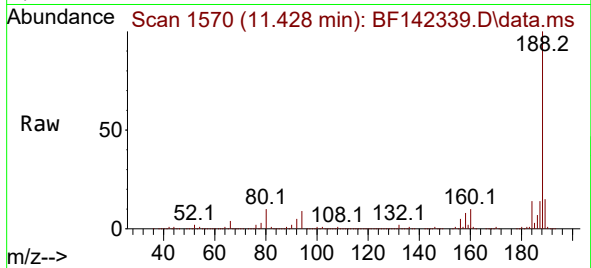




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

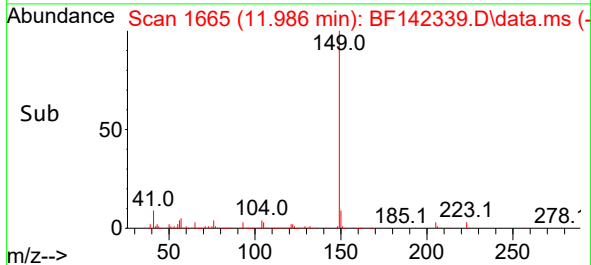
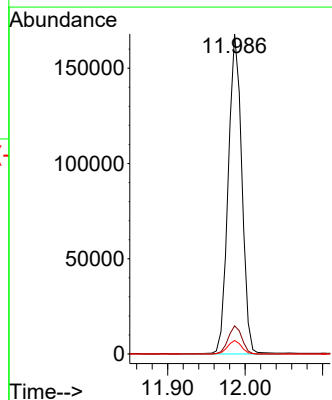
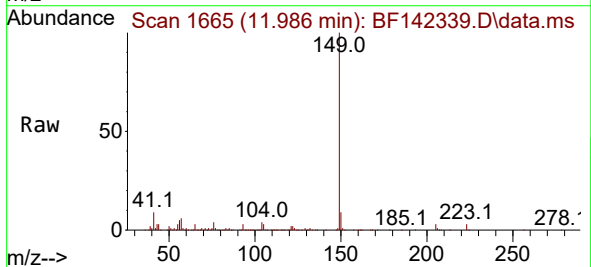
Instrument :
BNA_F
ClientSampleId :
RW8-BW-20250507

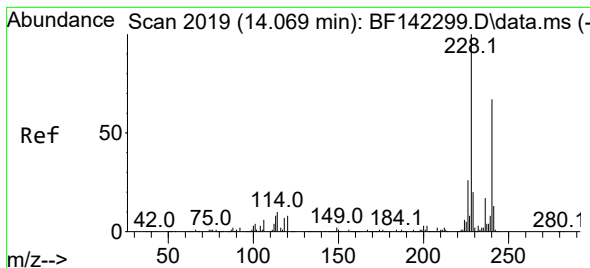
Tgt Ion:188 Resp: 722213
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 9.7 7.9 11.9



#74
Di-n-butylphthalate
Concen: 5.591 ng
RT: 11.986 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Tgt Ion:149 Resp: 205174
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.2 3.6 5.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142339.D

Acq: 13 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

RW8-BW-20250507

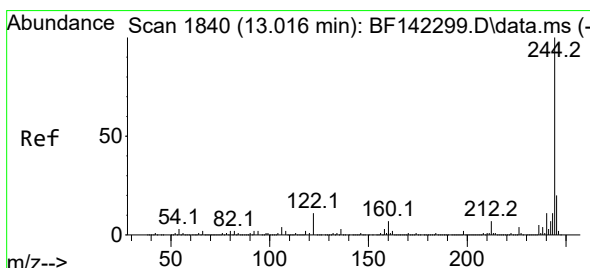
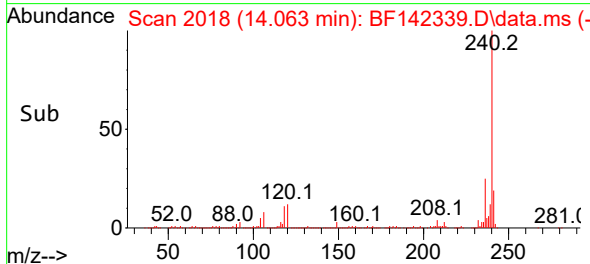
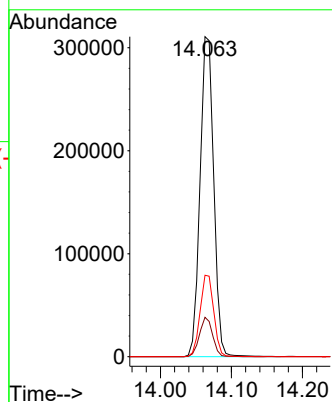
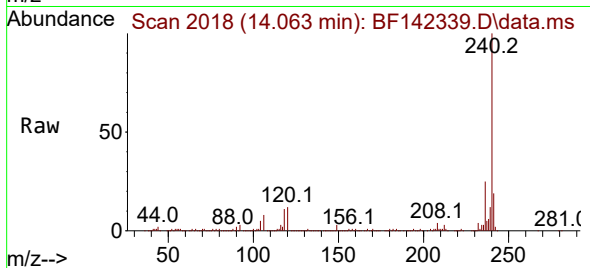
Tgt Ion:240 Resp: 417288

Ion Ratio Lower Upper

240 100

120 12.3 9.7 14.5

236 25.5 20.0 30.0



#79

Terphenyl-d14

Concen: 83.140 ng

RT: 13.016 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF142339.D

Acq: 13 May 2025 12:19

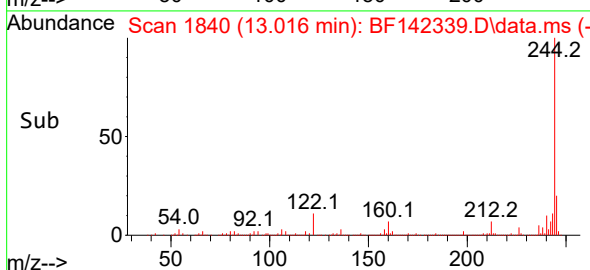
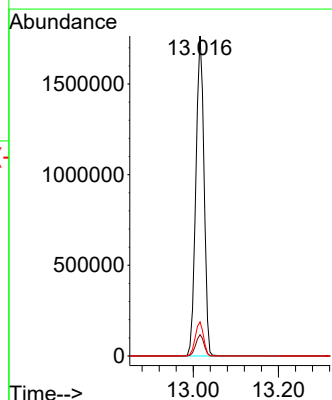
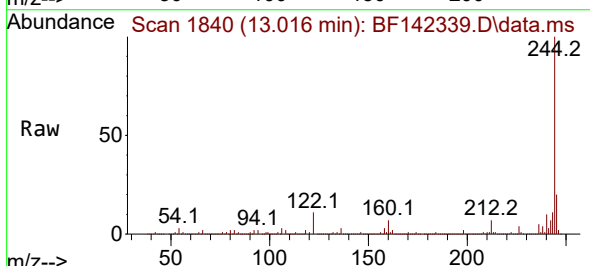
Tgt Ion:244 Resp: 2343970

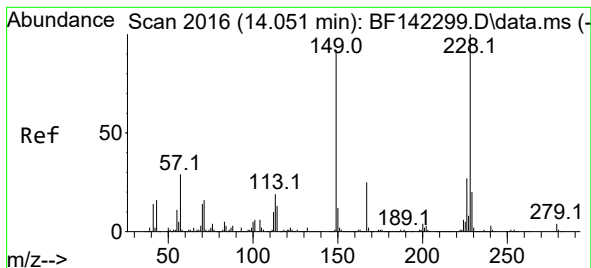
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.7 9.0 13.4

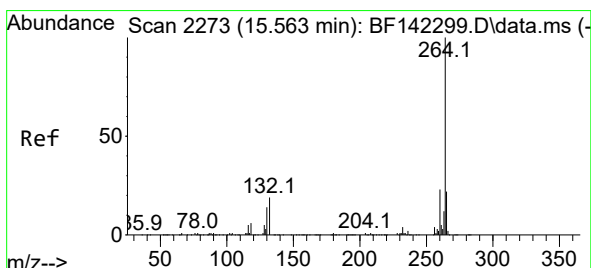
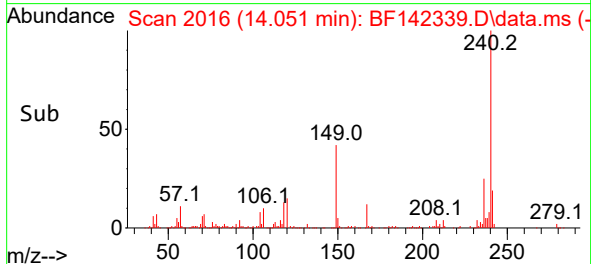
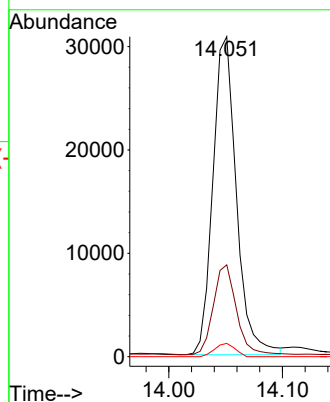
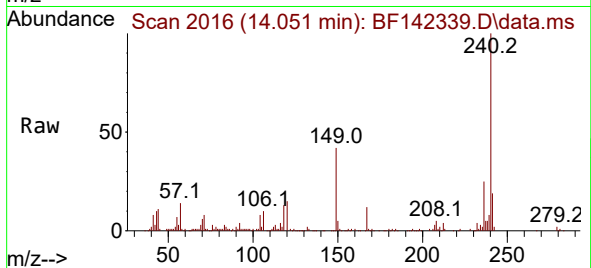




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.098 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Instrument :
BNA_F
ClientSampleId :
RW8-BW-20250507

Tgt Ion:149 Resp: 44292
Ion Ratio Lower Upper
149 100
167 28.7 22.0 33.0
279 4.1 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF142339.D
Acq: 13 May 2025 12:19

Tgt Ion:264 Resp: 438932
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.5 17.5 26.3

