

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142340.D
 Acq On : 13 May 2025 12:47
 Operator : RC/JU
 Sample : Q1993-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20250508

Quant Time: May 13 13:18:01 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)

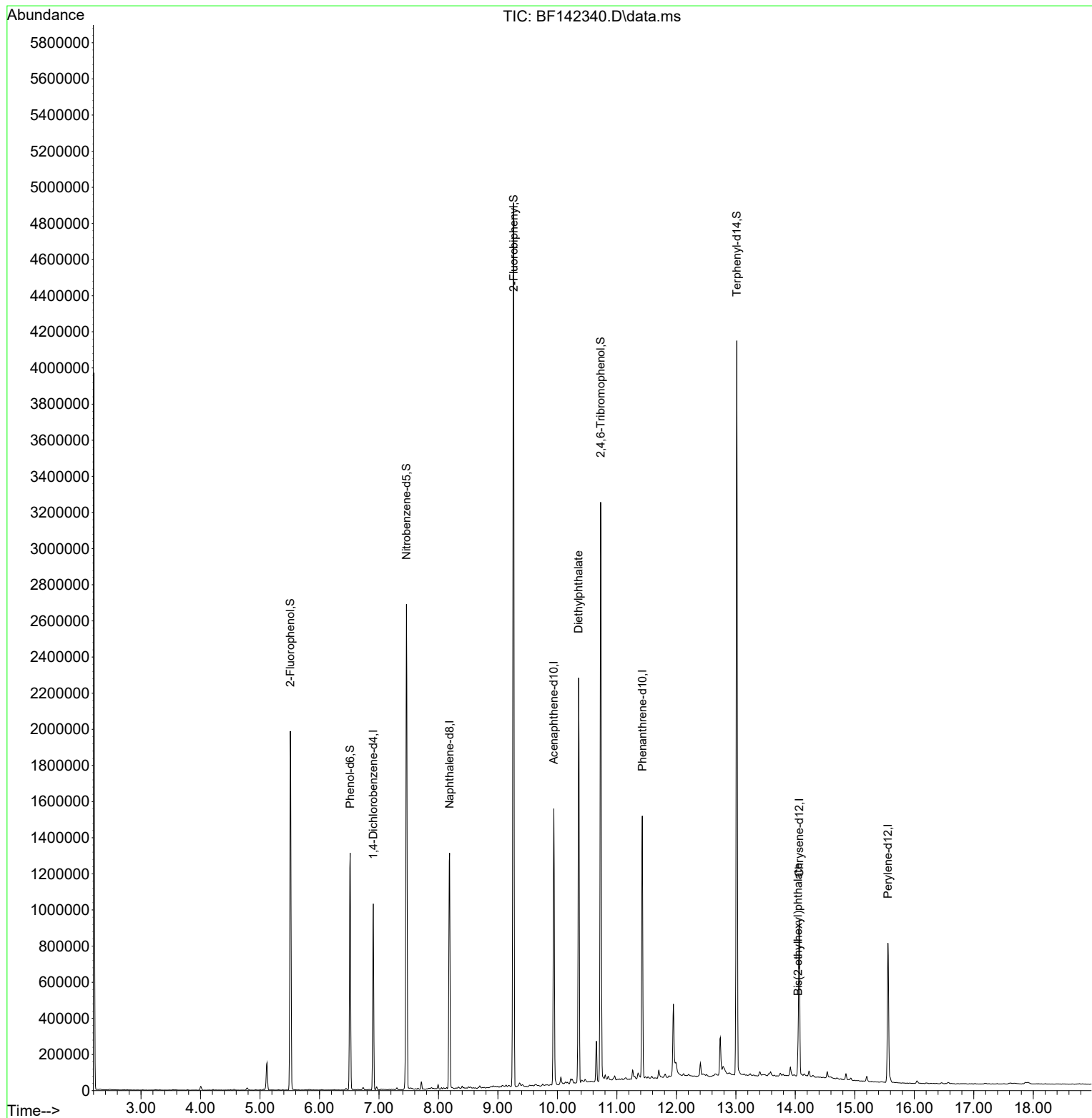
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	220712	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	842702	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	448798	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	733306	20.000	ng	0.00
76) Chrysene-d12	14.068	240	419257	20.000	ng	0.00
86) Perylene-d12	15.556	264	445497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	755637	58.444	ng	0.00
7) Phenol-d6	6.516	99	583361	36.685	ng	0.00
23) Nitrobenzene-d5	7.463	82	1163375	84.195	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	615166	141.970	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2269378	72.100	ng	0.00
79) Terphenyl-d14	13.015	244	1989033	70.219	ng	0.00
Target Compounds						
60) Diethylphthalate	10.357	149	1182460	41.086	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	69922	8.732	ng	100

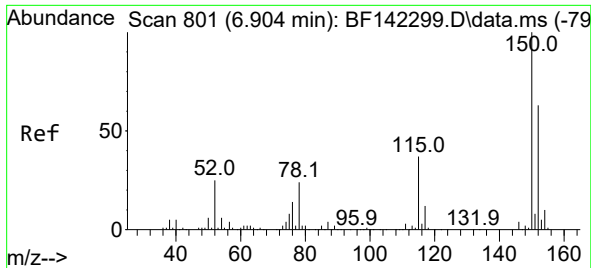
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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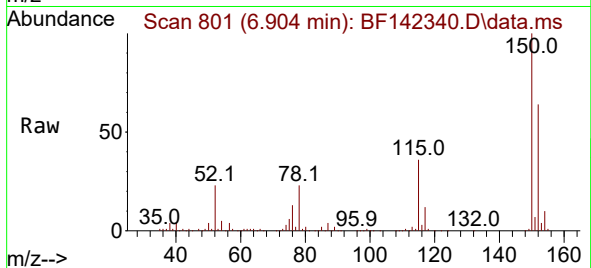
Quant Time: May 13 13:18:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
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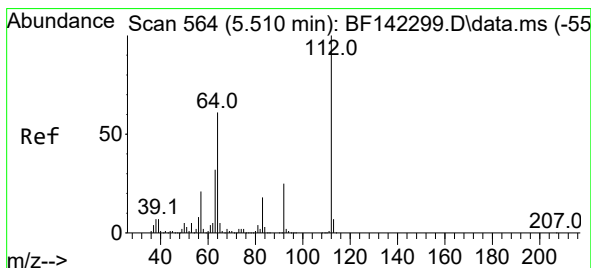
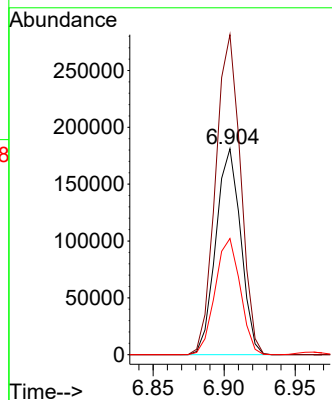
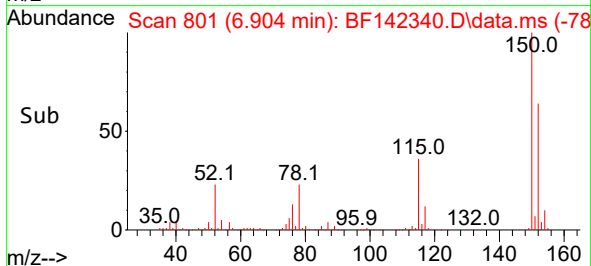


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

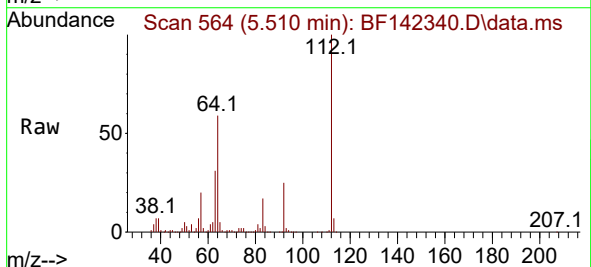
Instrument :
BNA_F
ClientSampleId :
MW-3-20250508



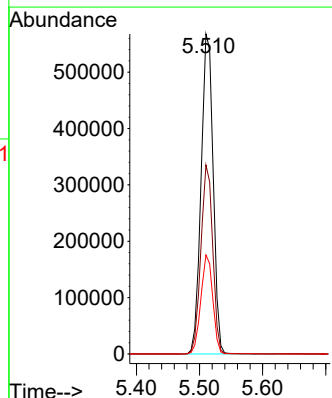
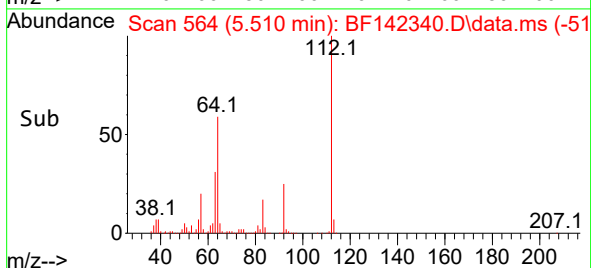
Tgt Ion:152 Resp: 220712
Ion Ratio Lower Upper
152 100
150 155.4 126.6 190.0
115 56.4 47.3 70.9

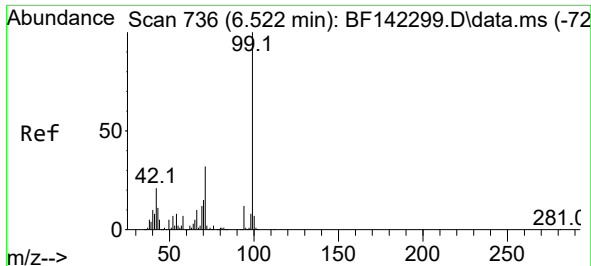


#5
2-Fluorophenol
Concen: 58.444 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.000 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47



Tgt Ion:112 Resp: 755637
Ion Ratio Lower Upper
112 100
64 59.1 48.9 73.3
63 30.9 25.6 38.4

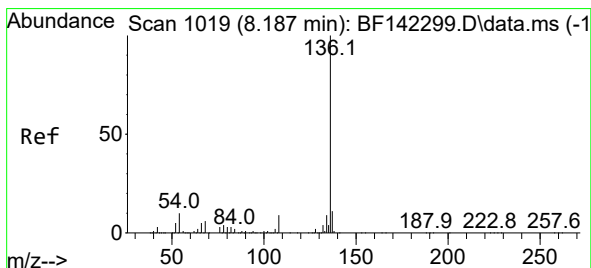
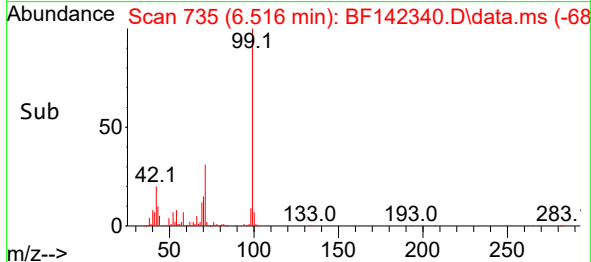
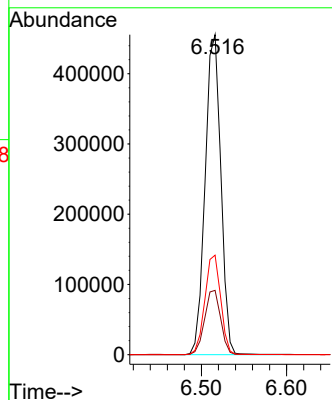
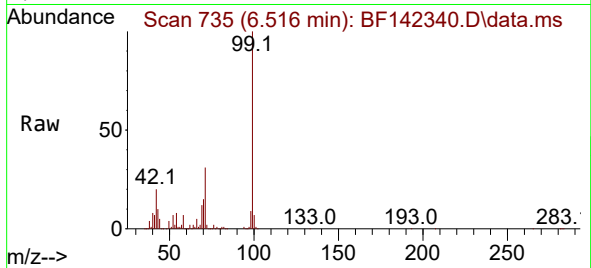




#7
Phenol-d6
Concen: 36.685 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

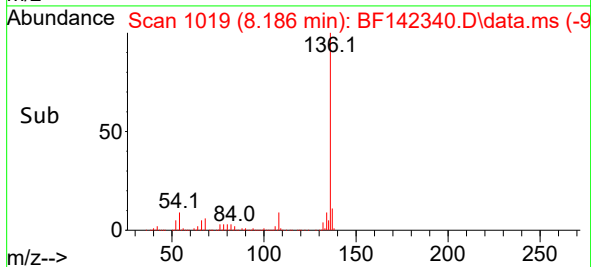
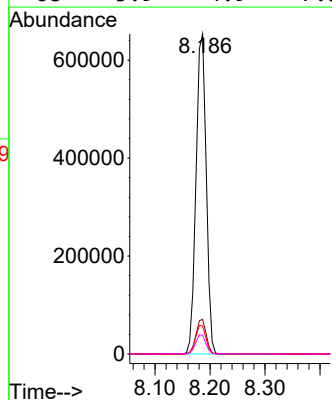
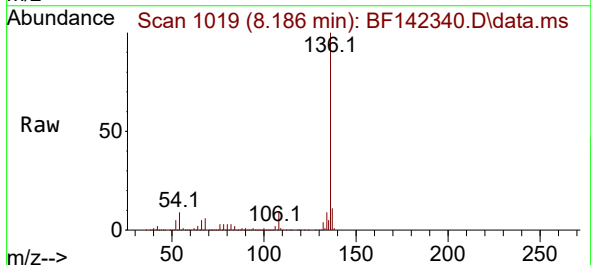
Instrument :
BNA_F
ClientSampleId :
MW-3-20250508

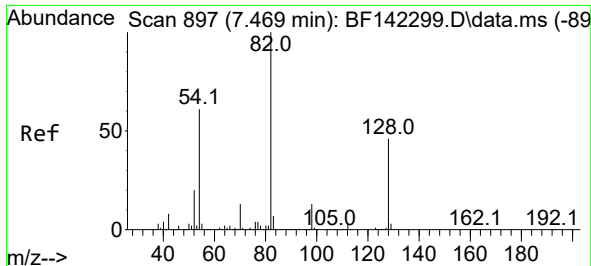
Tgt Ion: 99 Resp: 583361
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.4
71 31.1 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

Tgt Ion: 136 Resp: 842702
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.8 7.7 11.5
68 5.9 4.9 7.3





#23

Nitrobenzene-d5

Concen: 84.195 ng

RT: 7.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF142340.D

Acq: 13 May 2025 12:47

Instrument :

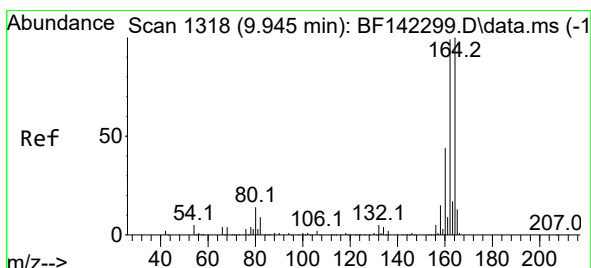
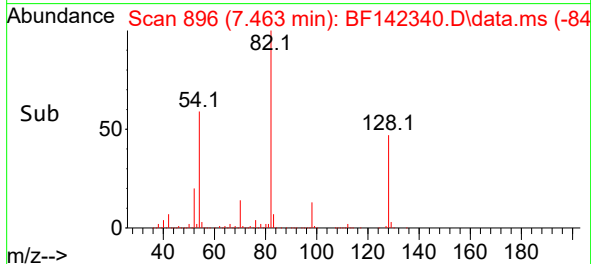
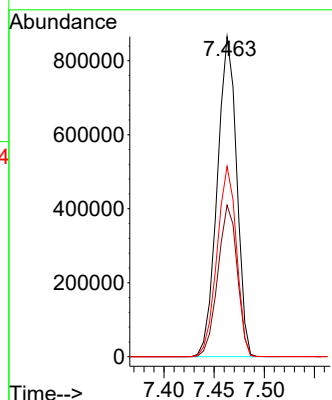
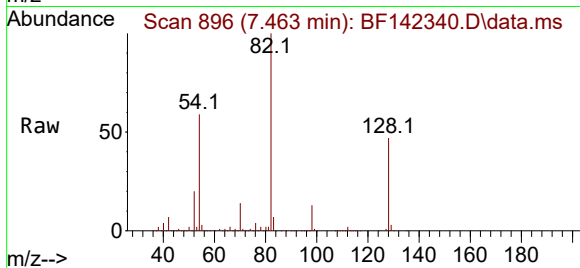
BNA_F

ClientSampleId :

MW-3-20250508

Tgt Ion: 82 Resp: 1163375

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.6
54	59.4	48.6	73.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

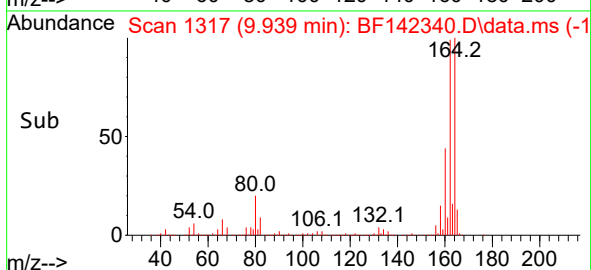
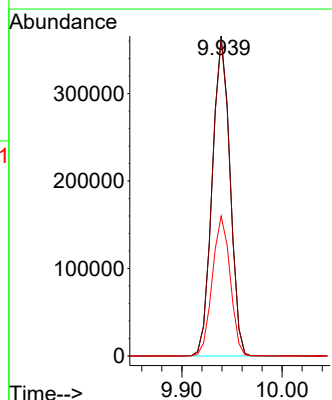
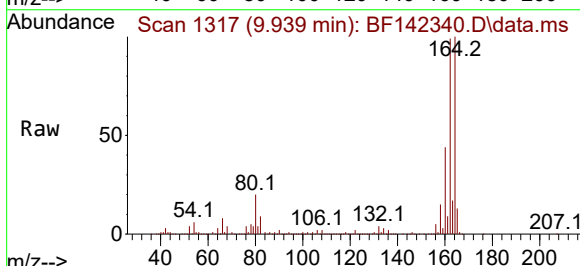
Delta R.T. -0.006 min

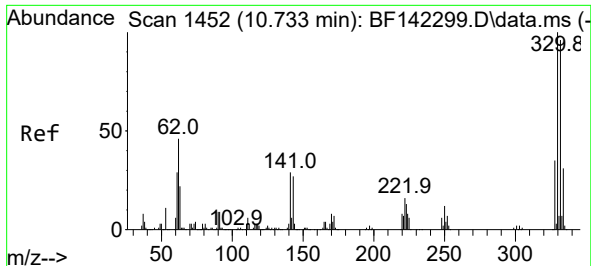
Lab File: BF142340.D

Acq: 13 May 2025 12:47

Tgt Ion: 164 Resp: 448798

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.2	118.8
160	43.7	35.3	52.9

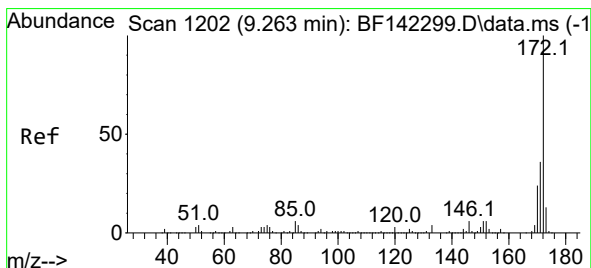
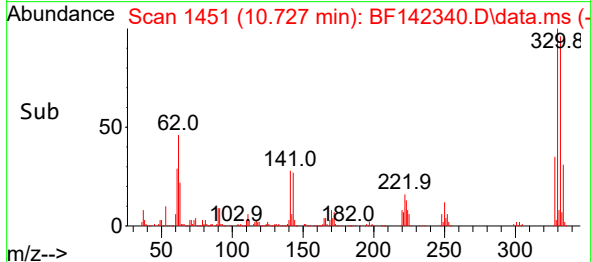
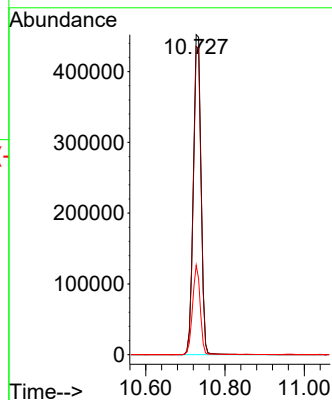
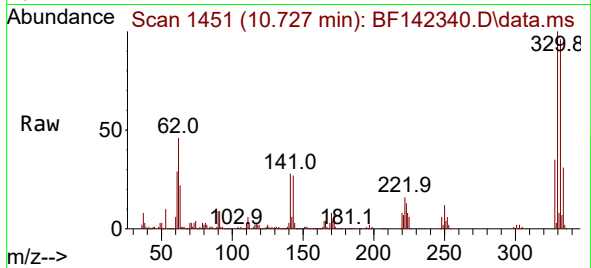




#42
2,4,6-Tribromophenol
Concen: 141.970 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

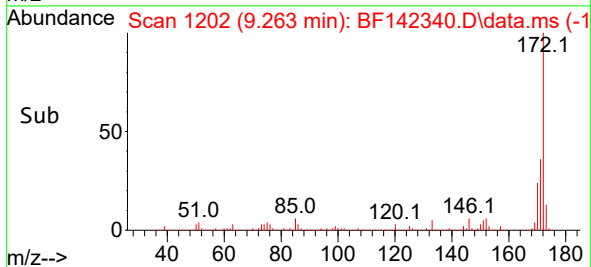
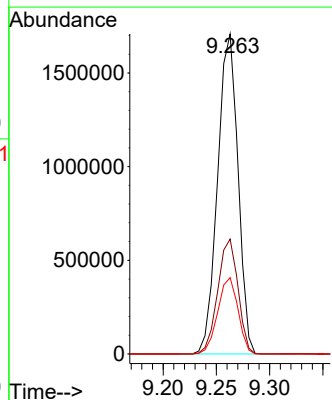
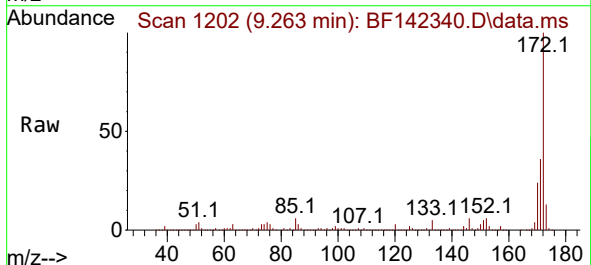
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ClientSampleId :
MW-3-20250508

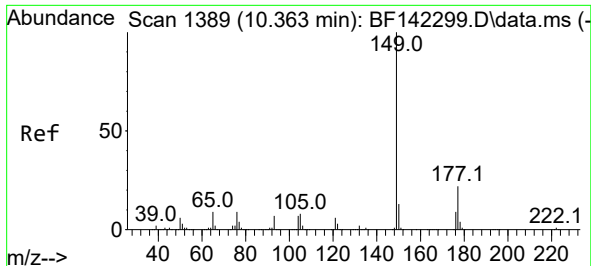
Tgt Ion:330 Resp: 615166
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 27.7 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 72.100 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

Tgt Ion:172 Resp: 2269378
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.9 19.0 28.4

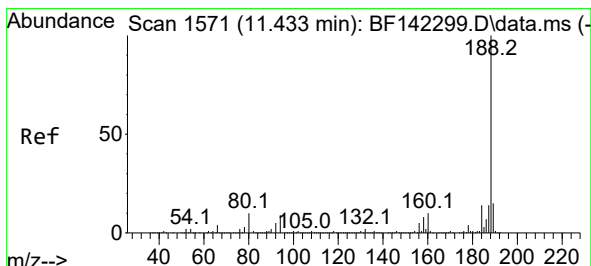
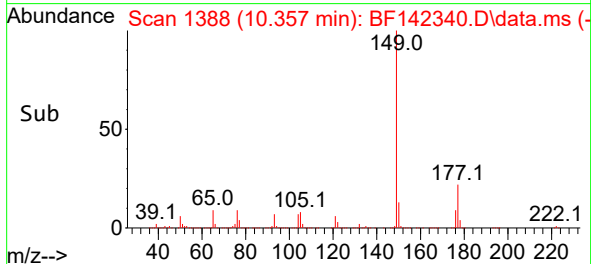
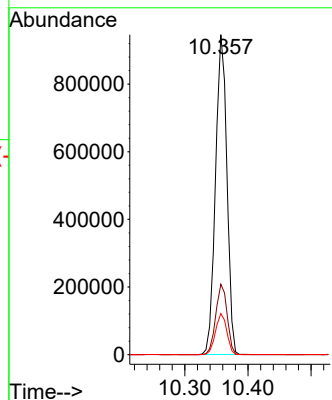
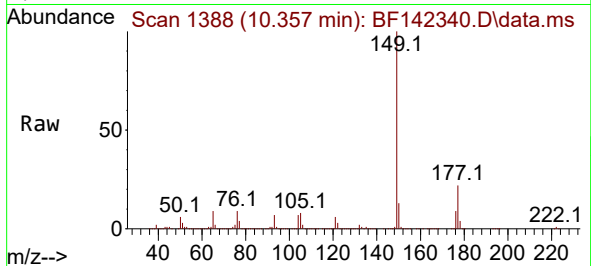




#60
Diethylphthalate
Concen: 41.086 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

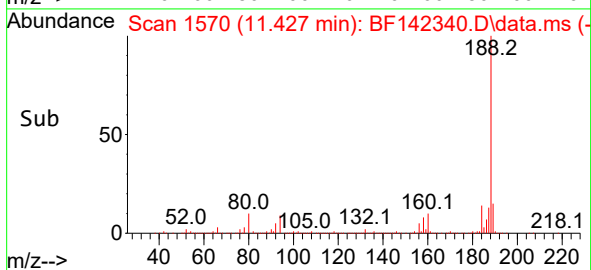
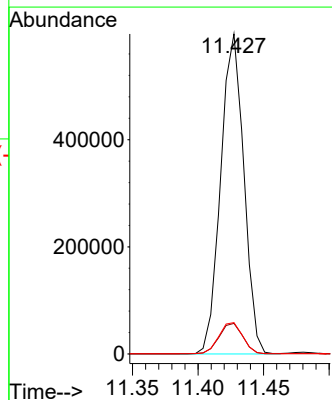
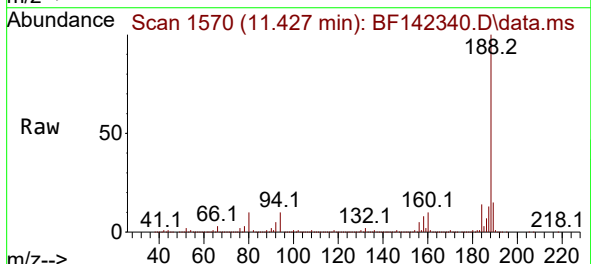
Instrument :
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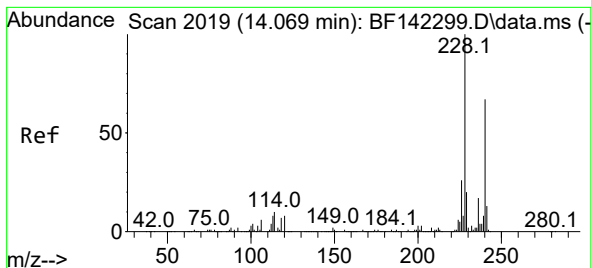
Tgt Ion:149 Resp: 1182460
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.9 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

Tgt Ion:188 Resp: 733306
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 9.8 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142340.D

Acq: 13 May 2025 12:47

Instrument :

BNA_F

ClientSampleId :

MW-3-20250508

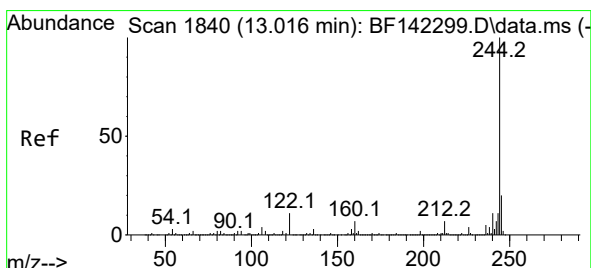
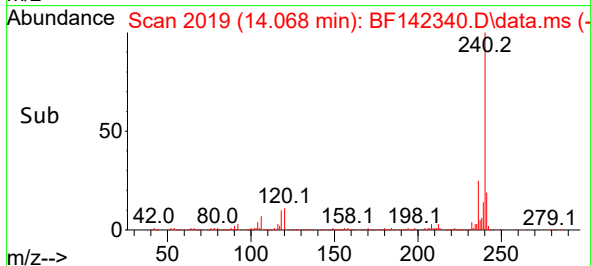
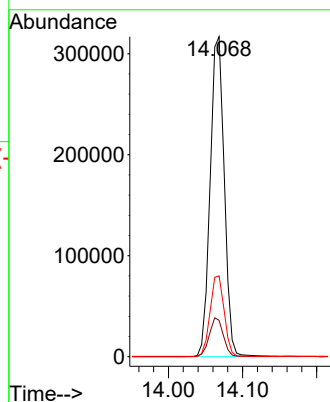
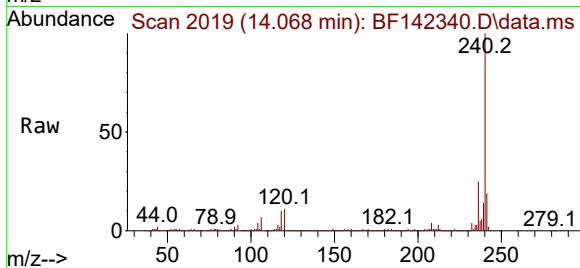
Tgt Ion:240 Resp: 419257

Ion Ratio Lower Upper

240 100

120 11.3 9.7 14.5

236 25.3 20.0 30.0



#79

Terphenyl-d14

Concen: 70.219 ng

RT: 13.015 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF142340.D

Acq: 13 May 2025 12:47

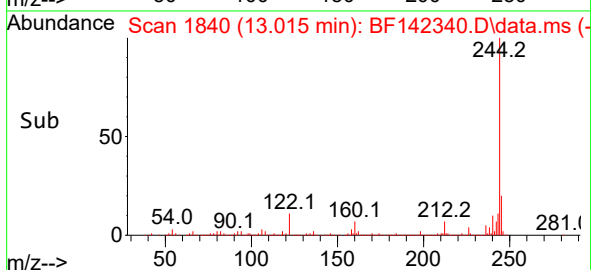
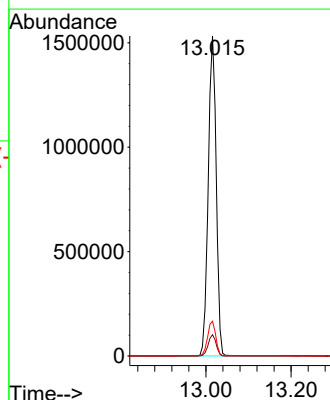
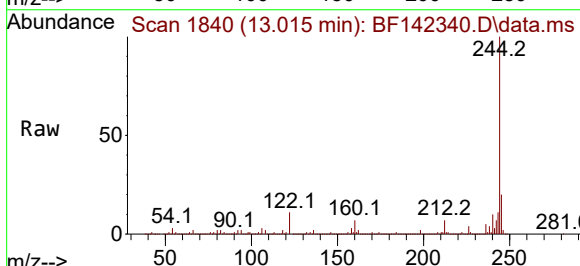
Tgt Ion:244 Resp: 1989033

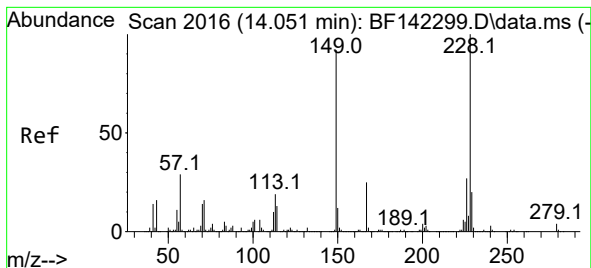
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.9 9.0 13.4

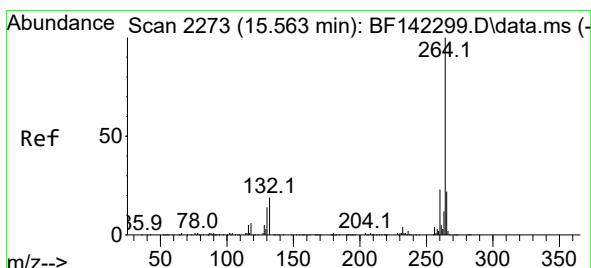
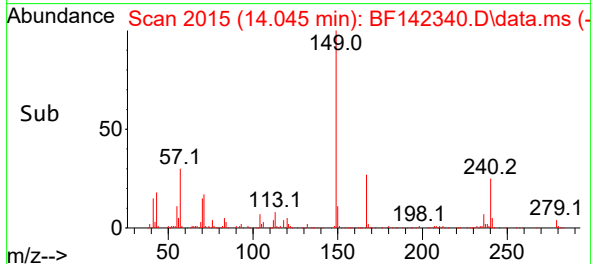
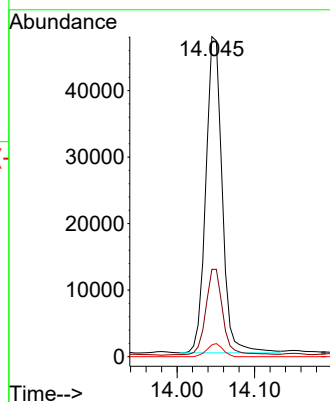
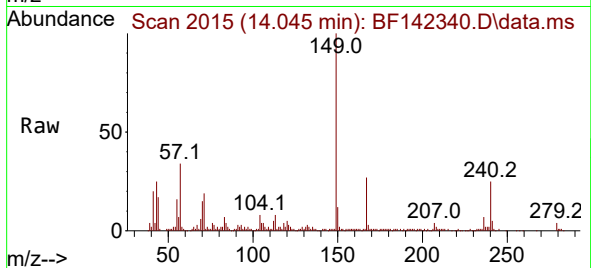




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.732 ng
RT: 14.045 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MW-3-20250508

Tgt Ion:149 Resp: 69922
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 3.7 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF142340.D
Acq: 13 May 2025 12:47

Tgt Ion:264 Resp: 445497
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.7 17.5 26.3

