

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142455.D
 Acq On : 19 May 2025 17:00
 Operator : RC/JU
 Sample : Q2062-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-1

Quant Time: May 19 17:39:24 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)

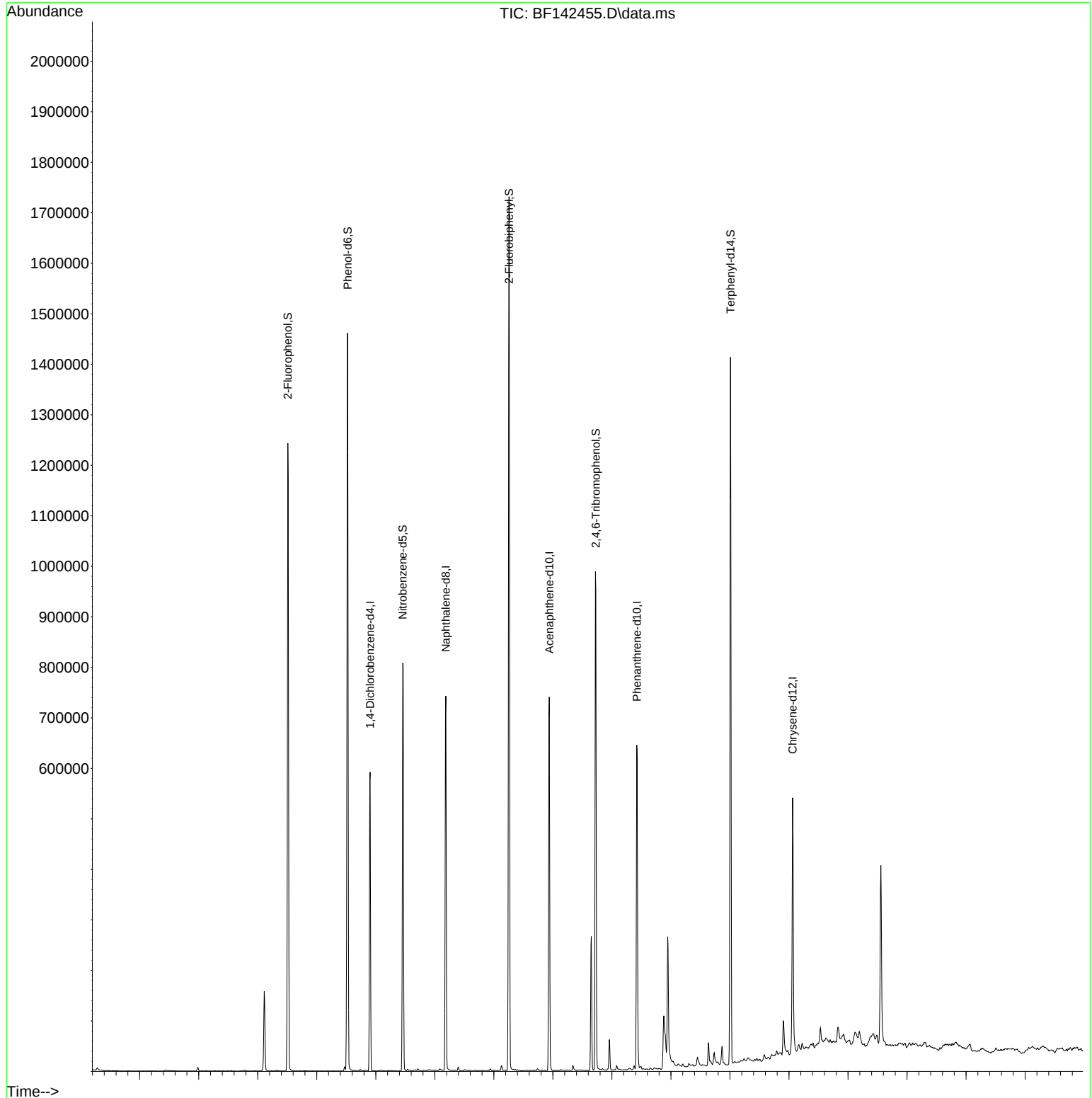
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	130511	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	474851	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	225814	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	344432	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	241690	20.000	ng	0.00
86) Perylene-d12	15.557	264	206963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	477721	62.486	ng	0.00
7) Phenol-d6	6.522	99	674877	71.772	ng	0.00
23) Nitrobenzene-d5	7.457	82	343061	44.061	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	177935	81.614	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	763523	48.212	ng	0.00
79) Terphenyl-d14	13.010	244	672792	41.202	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.045	149	8835	5.222	ng	# 97

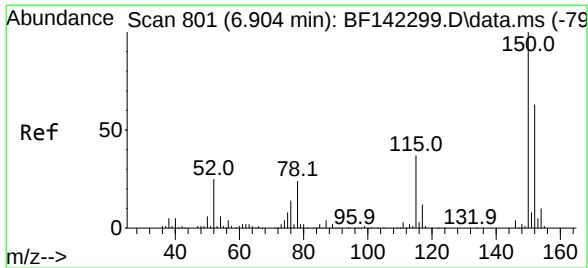
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
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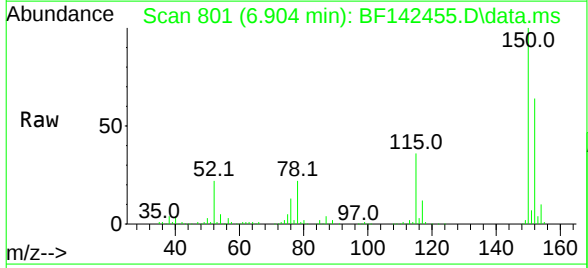
Quant Time: May 19 17:39:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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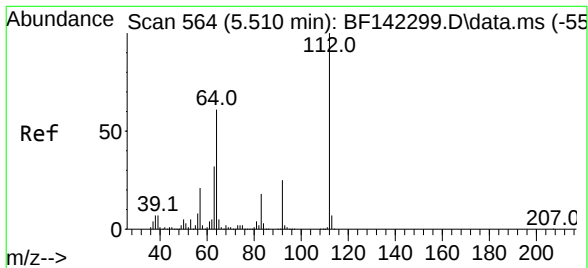
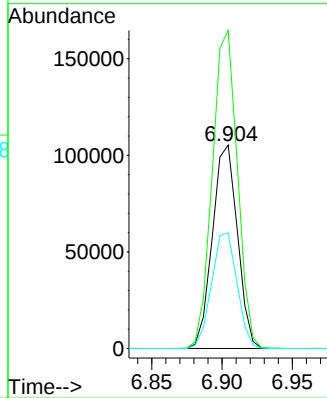
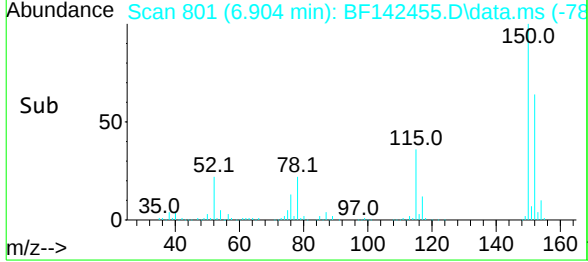


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

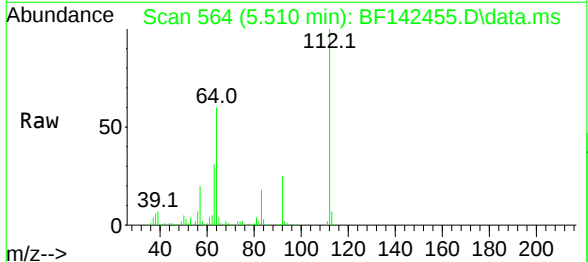
Instrument :
BNA_F
ClientSampleId :
L1-WC-1



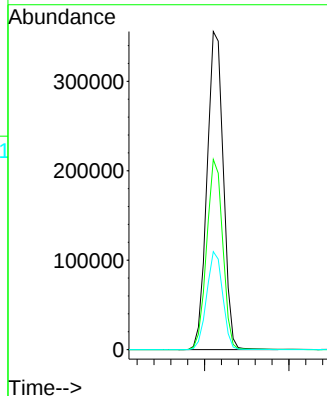
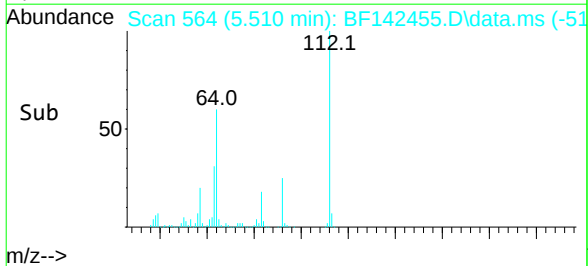
Tgt Ion:152 Resp: 130511
Ion Ratio Lower Upper
152 100
150 156.4 126.6 190.0
115 56.8 47.3 70.9

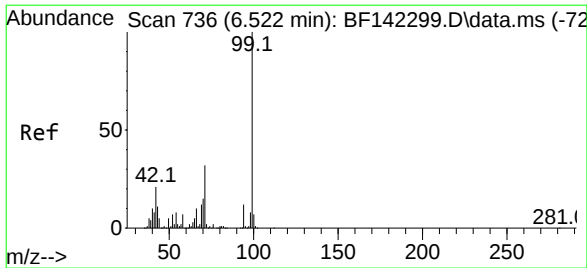


#5
2-Fluorophenol
Concen: 62.486 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00



Tgt Ion:112 Resp: 477721
Ion Ratio Lower Upper
112 100
64 59.8 48.9 73.3
63 30.8 25.6 38.4

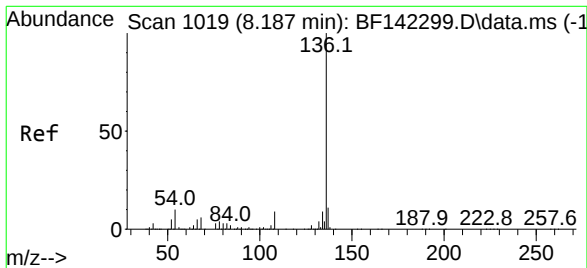
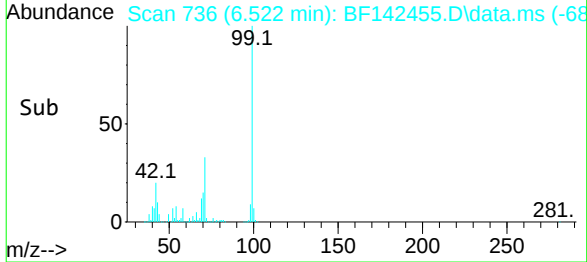
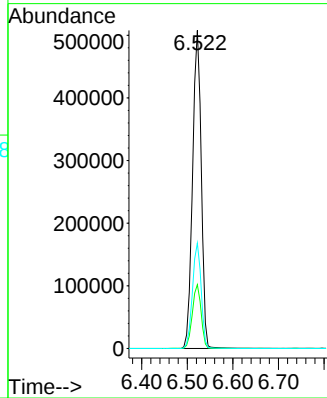
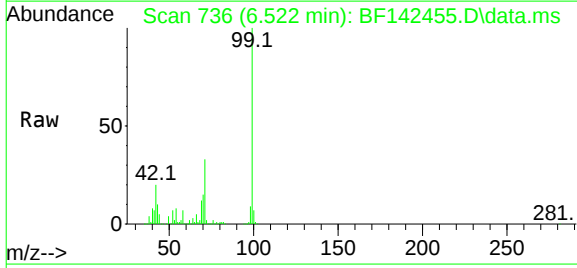




#7
Phenol-d6
Concen: 71.772 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

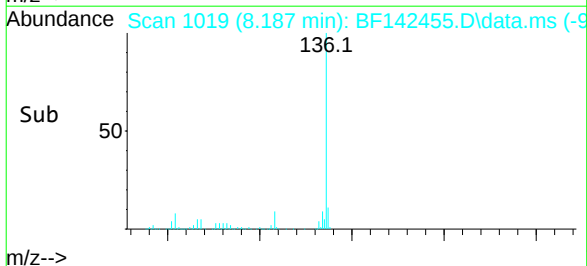
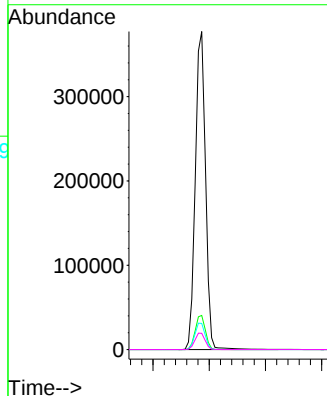
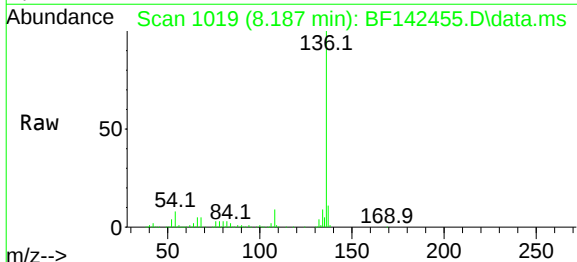
Instrument :
BNA_F
ClientSampleId :
L1-WC-1

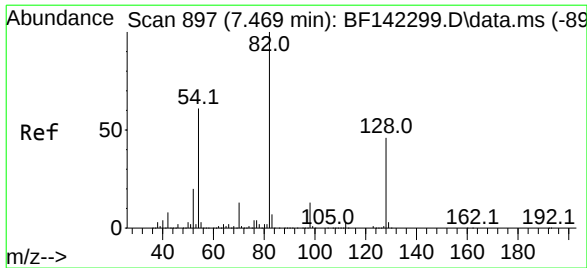
Tgt Ion: 99 Resp: 674877
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.4
71 33.1 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

Tgt Ion: 136 Resp: 474851
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.2 7.7 11.5
68 5.1 4.9 7.3

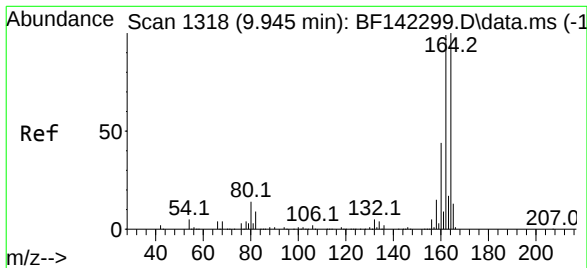
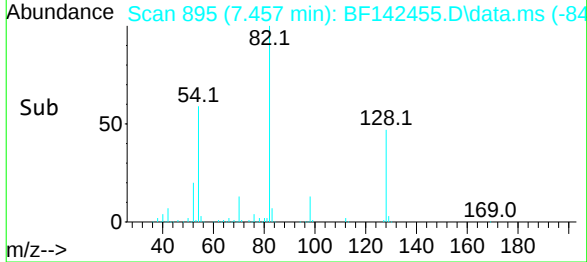
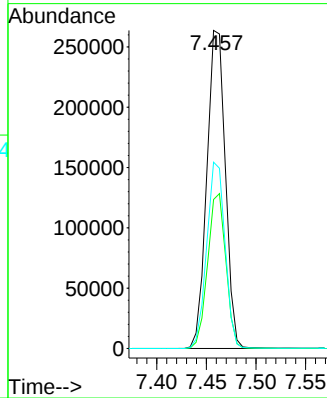
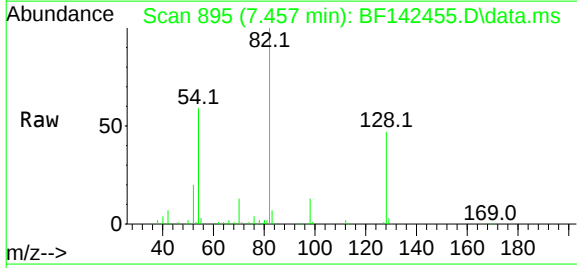




#23
Nitrobenzene-d5
Concen: 44.061 ng
RT: 7.457 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

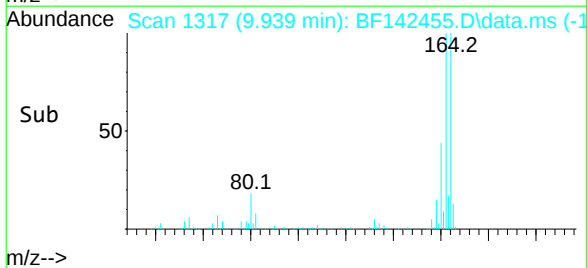
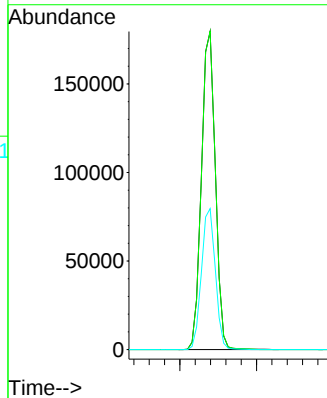
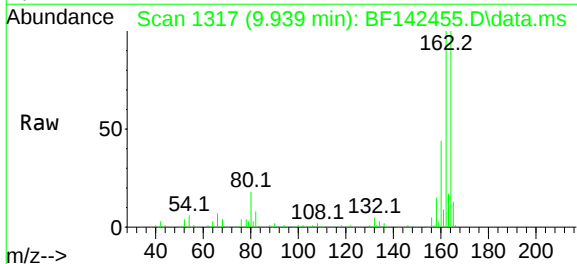
Instrument :
BNA_F
ClientSampleId :
L1-WC-1

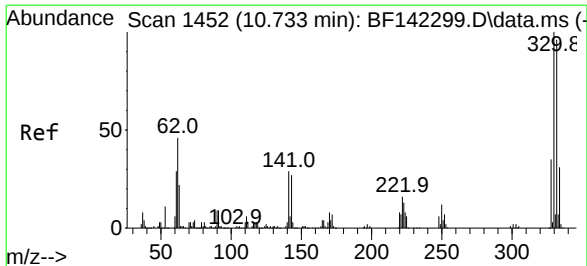
Tgt Ion: 82 Resp: 343061
Ion Ratio Lower Upper
82 100
128 46.8 37.0 55.6
54 58.6 48.6 73.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

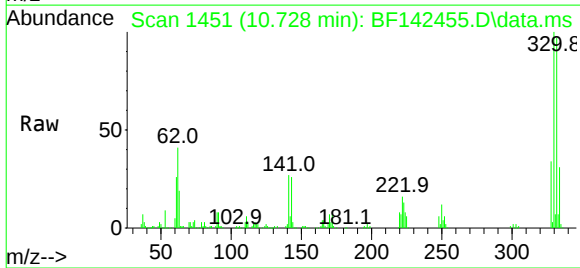
Tgt Ion: 164 Resp: 225814
Ion Ratio Lower Upper
164 100
162 100.0 79.2 118.8
160 44.3 35.3 52.9



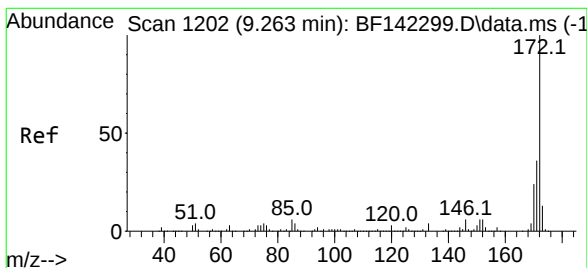
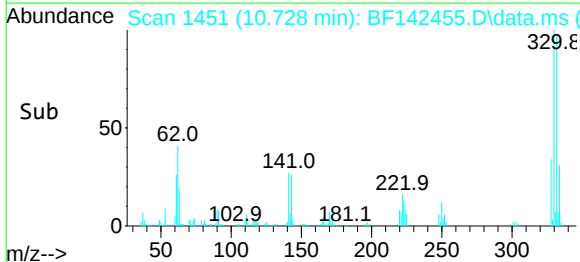
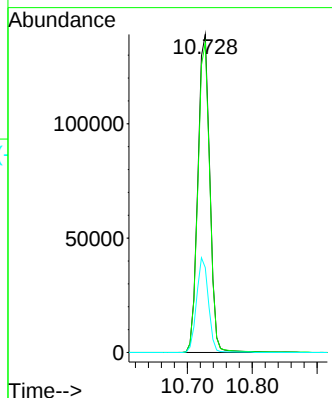


#42
2,4,6-Tribromophenol
Concen: 81.614 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

Instrument :
BNA_F
ClientSampleId :
L1-WC-1

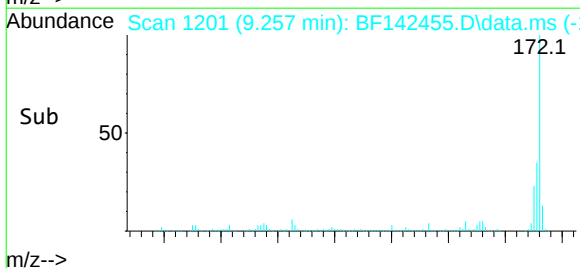
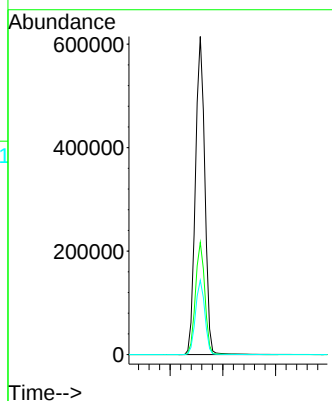
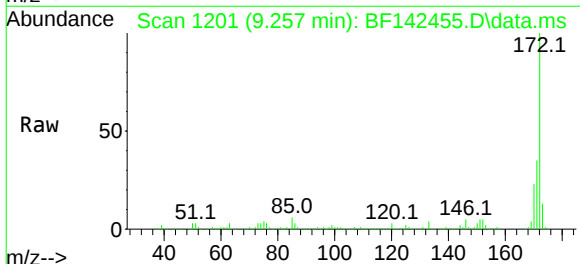


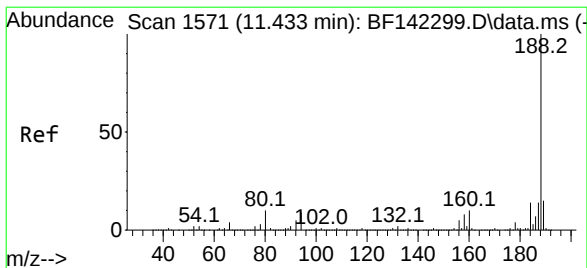
Tgt Ion: 330 Resp: 177935
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 29.5 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 48.212 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF142455.D
Acq: 19 May 2025 17:00

Tgt Ion: 172 Resp: 763523
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 15

Delta R.T. -0.012 min

Lab File: BF142455.D

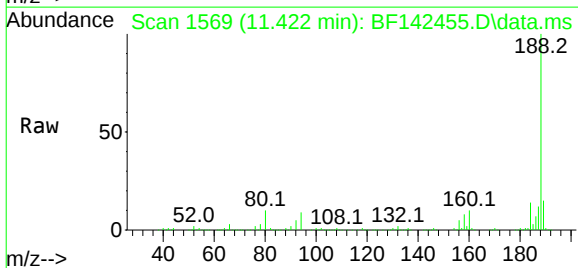
Acq: 19 May 2025 17:00

Instrument :

BNA_F

ClientSampleId :

L1-WC-1



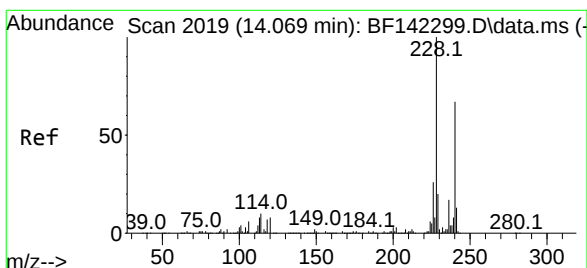
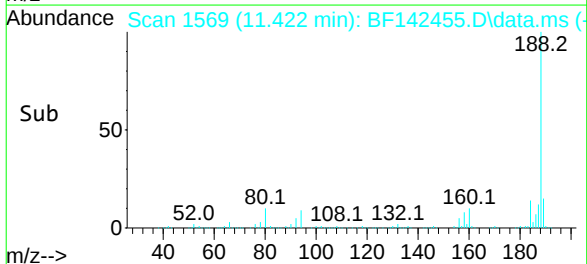
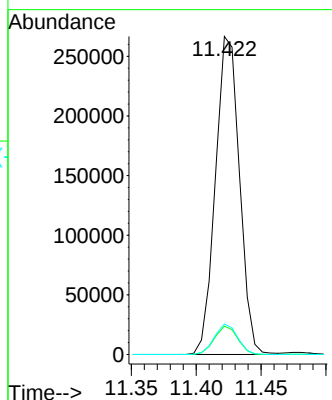
Tgt Ion:188 Resp: 344432

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 9.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF142455.D

Acq: 19 May 2025 17:00

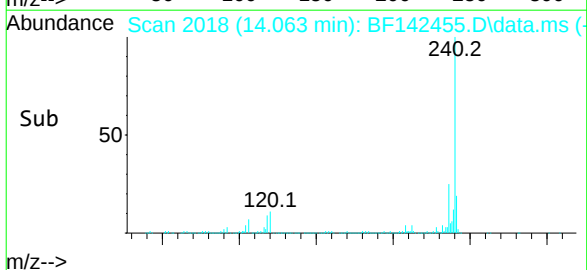
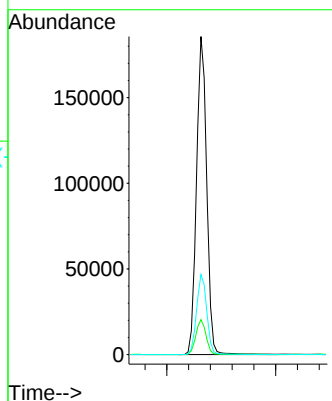
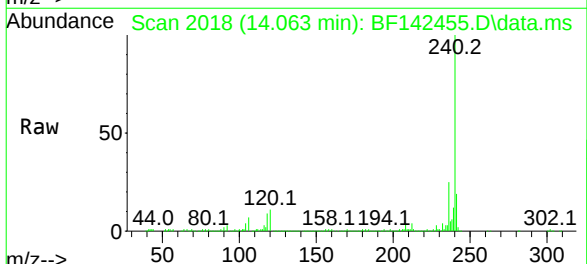
Tgt Ion:240 Resp: 241690

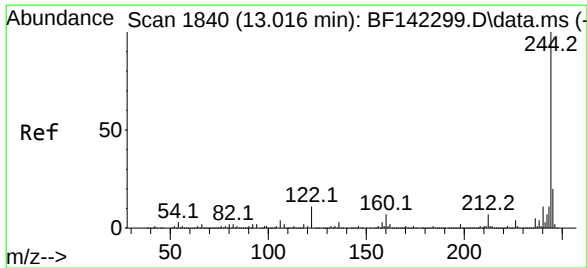
Ion Ratio Lower Upper

240 100

120 11.0 9.7 14.5

236 25.2 20.0 30.0





#79

Terphenyl-d14

Concen: 41.202 ng

RT: 13.010 min Scan# 18

Delta R.T. -0.006 min

Lab File: BF142455.D

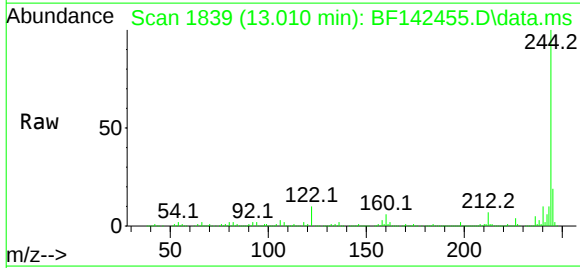
Acq: 19 May 2025 17:00

Instrument :

BNA_F

ClientSampleId :

L1-WC-1



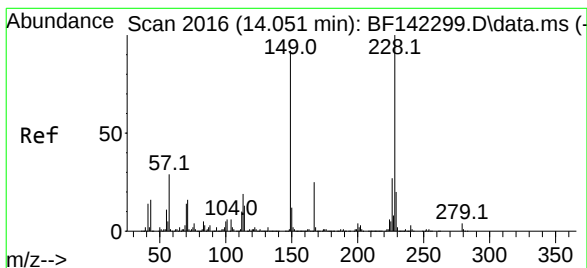
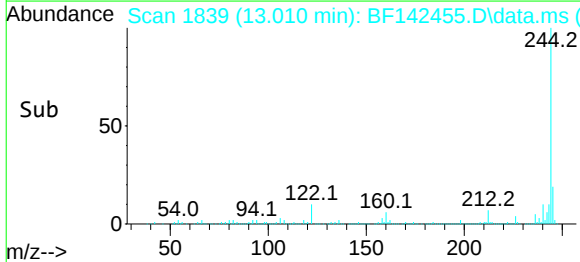
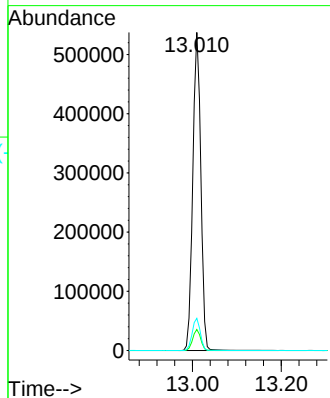
Tgt Ion:244 Resp: 672792

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 10.1 9.0 13.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.222 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142455.D

Acq: 19 May 2025 17:00

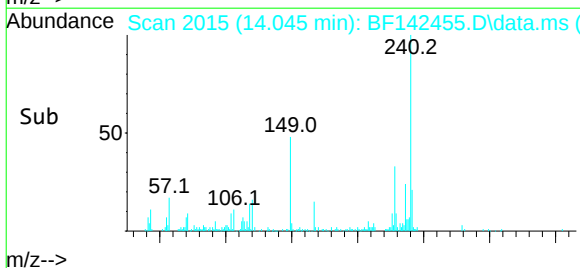
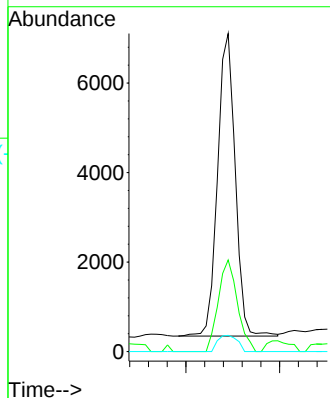
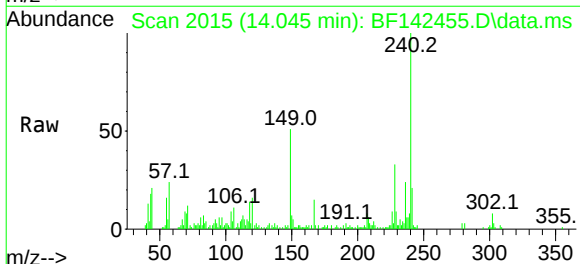
Tgt Ion:149 Resp: 8835

Ion Ratio Lower Upper

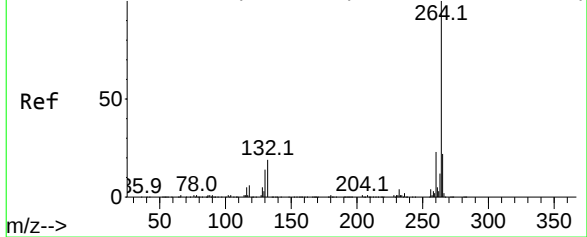
149 100

167 28.8 22.0 33.0

279 5.1 3.0 4.6#



Abundance Scan 2273 (15.563 min): BF142299.D\data.ms (-



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 22

Delta R.T. -0.006 min

Lab File: BF142455.D

Acq: 19 May 2025 17:00

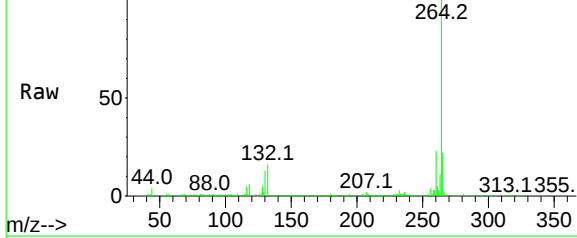
Instrument :

BNA_F

ClientSampleId :

L1-WC-1

Abundance Scan 2272 (15.557 min): BF142455.D\data.ms (-



Tgt Ion:264 Resp: 206963

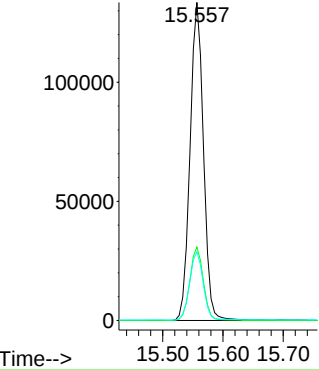
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.6 17.5 26.3

Abundance



Abundance Scan 2272 (15.557 min): BF142455.D\data.ms (-

