

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
 Data File : BF142286.D
 Acq On : 02 May 2025 17:47
 Operator : RC/JU
 Sample : Q1932-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Quant Time: May 02 22:48:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 2025
 Response via : Initial Calibration

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

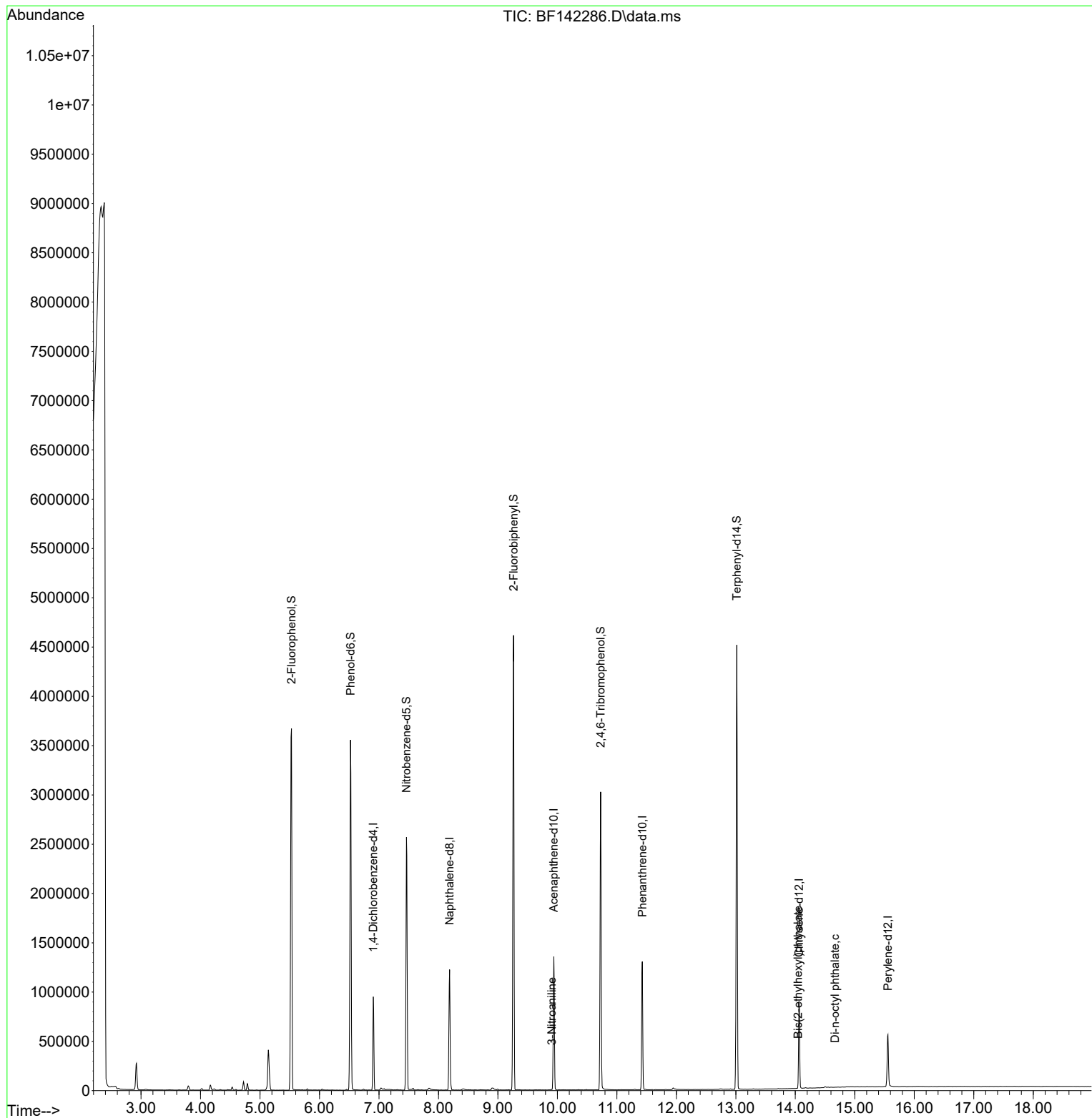
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	195298	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	755609	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	390910	20.000	ng	-0.01
64) Phenanthrene-d10	11.428	188	652458	20.000	ng	0.00
76) Chrysene-d12	14.063	240	419014	20.000	ng	-0.01
86) Perylene-d12	15.557	264	317080	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1491418	121.962	ng	0.01
7) Phenol-d6	6.522	99	1750998	118.576	ng	0.00
23) Nitrobenzene-d5	7.463	82	1096832	95.365	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	533590	149.730	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2102954	75.851	ng	0.00
79) Terphenyl-d14	13.016	244	2186633	75.899	ng	0.00
Target Compounds						
						Qvalue
53) 3-Nitroaniline	9.904	138	1148	3.372	ng	# 91
84) Bis(2-ethylhexyl)phtha...	14.045	149	773	3.503	ng	# 53
85) Di-n-octyl phthalate	14.669	149	257	6.076	ng	# 37

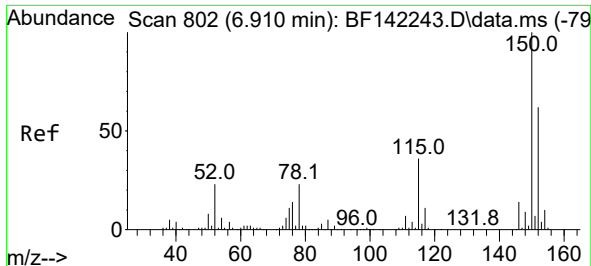
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
Data File : BF142286.D
Acq On : 02 May 2025 17:47
Operator : RC/JU
Sample : Q1932-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

Quant Time: May 02 22:48:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 30 16:00:01 2025
Response via : Initial Calibration

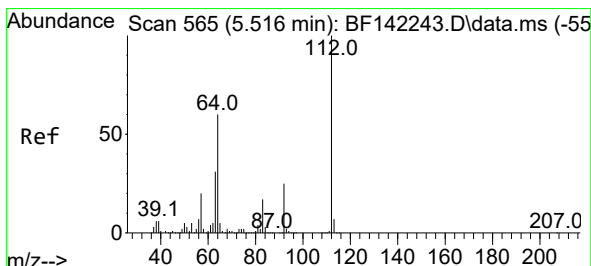
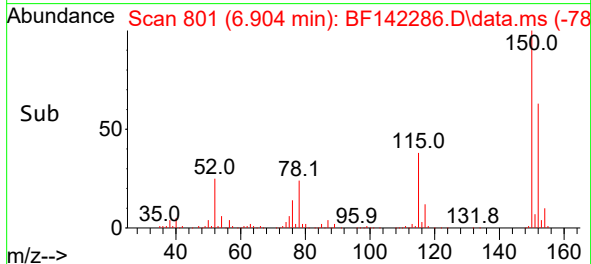
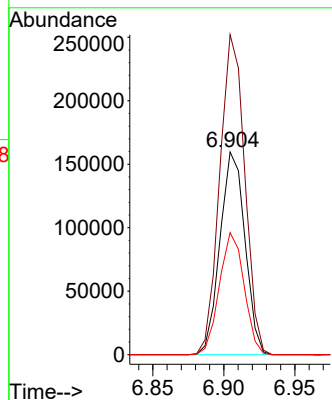
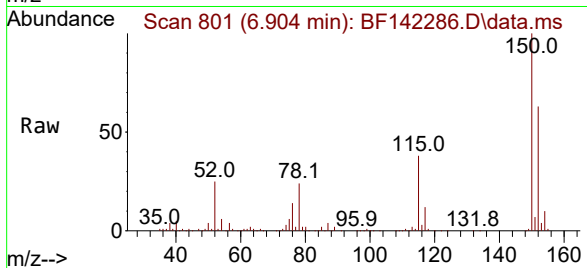




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

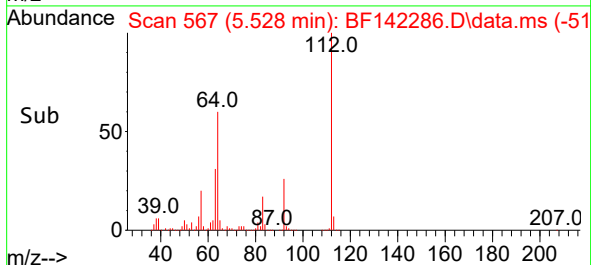
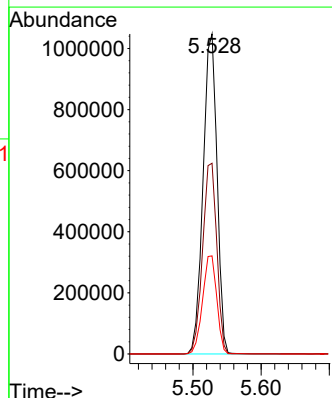
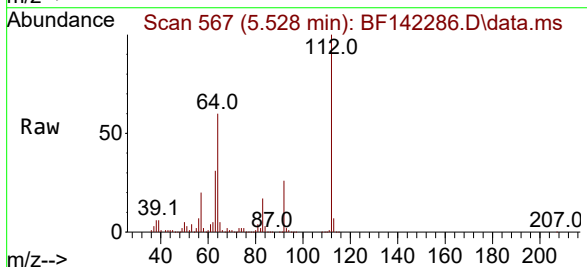
Instrument :
BNA_F
ClientSampleId :
COMP-4

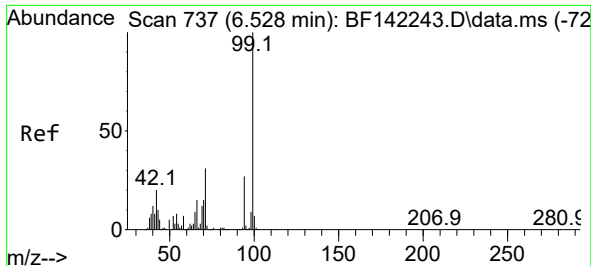
Tgt Ion:152 Resp: 195298
Ion Ratio Lower Upper
152 100
150 157.9 130.2 195.2
115 60.2 47.0 70.4



#5
2-Fluorophenol
Concen: 121.962 ng
RT: 5.528 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

Tgt Ion:112 Resp: 1491418
Ion Ratio Lower Upper
112 100
64 59.6 48.4 72.6
63 30.6 24.8 37.2

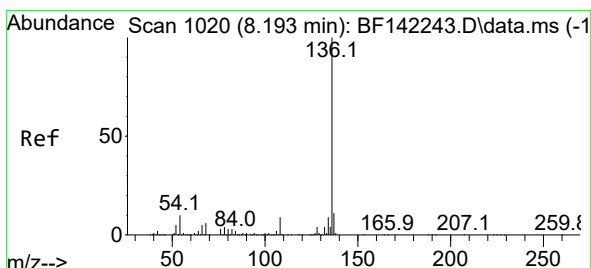
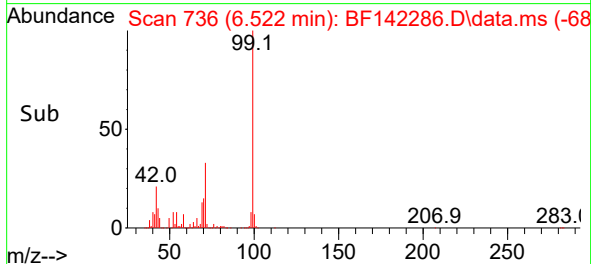
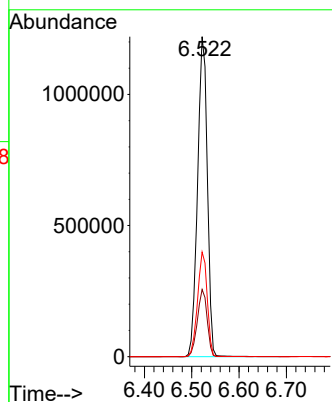
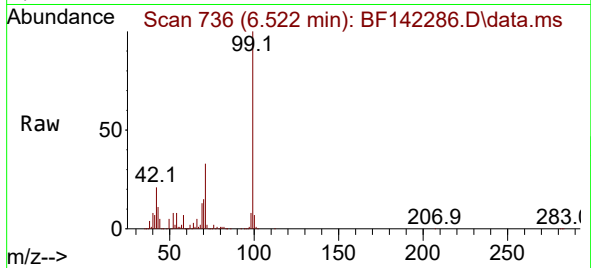




#7
Phenol-d6
Concen: 118.576 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

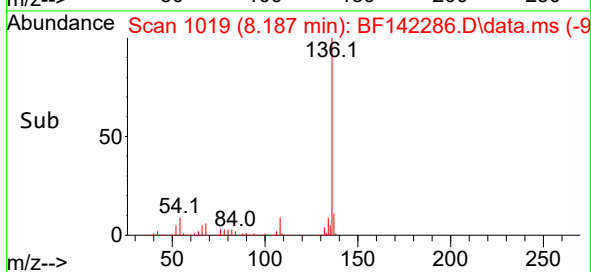
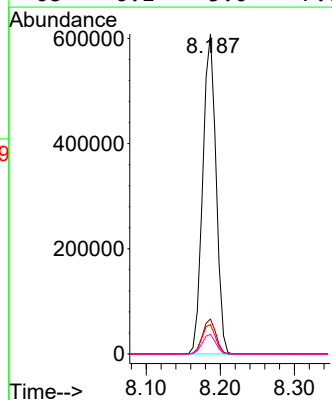
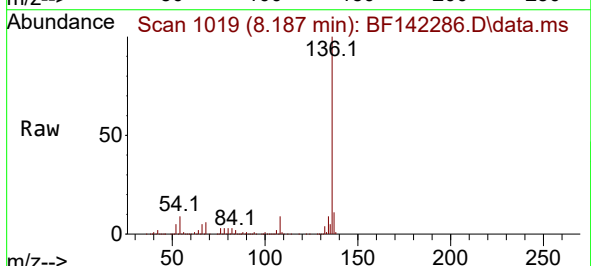
Instrument :
BNA_F
ClientSampleId :
COMP-4

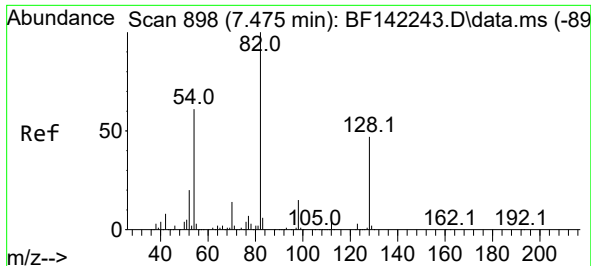
Tgt Ion: 99 Resp: 1750998
Ion Ratio Lower Upper
99 100
42 21.0 16.3 24.5
71 32.7 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

Tgt Ion: 136 Resp: 755609
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.2 7.7 11.5
68 6.1 5.0 7.6





#23

Nitrobenzene-d5

Concen: 95.365 ng

RT: 7.463 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF142286.D

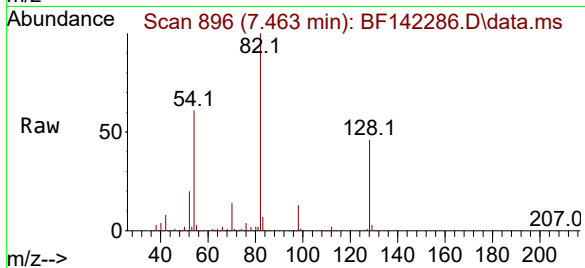
Acq: 02 May 2025 17:47

Instrument :

BNA_F

ClientSampleId :

COMP-4



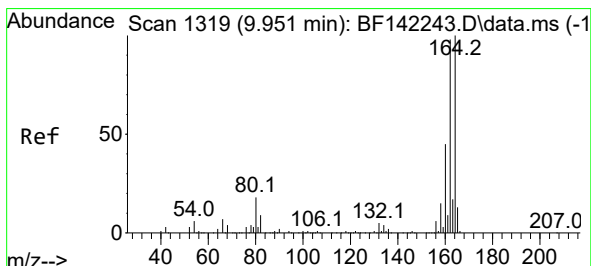
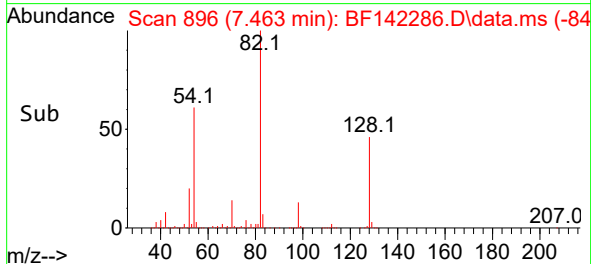
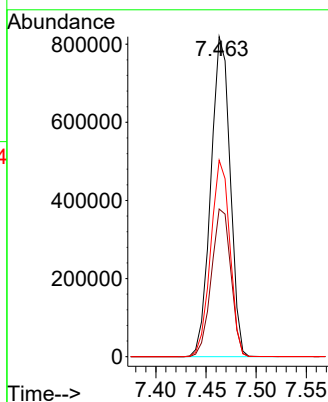
Tgt Ion: 82 Resp: 1096832

Ion Ratio Lower Upper

82 100

128 46.2 37.0 55.6

54 61.4 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

Delta R.T. -0.012 min

Lab File: BF142286.D

Acq: 02 May 2025 17:47

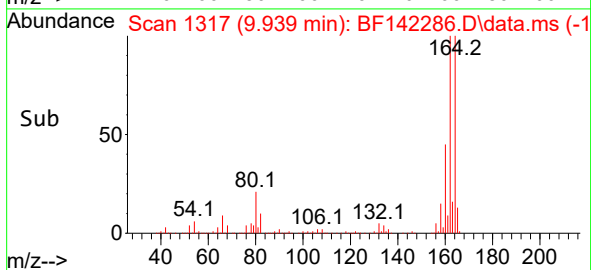
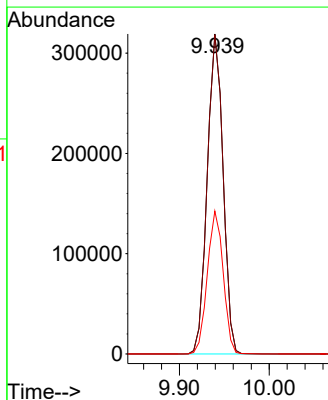
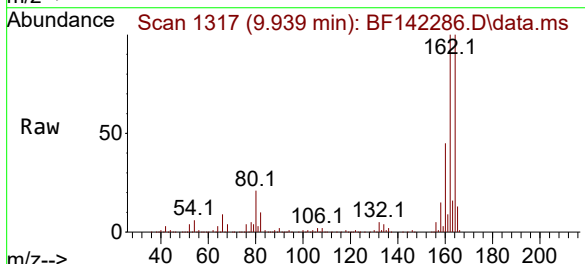
Tgt Ion:164 Resp: 390910

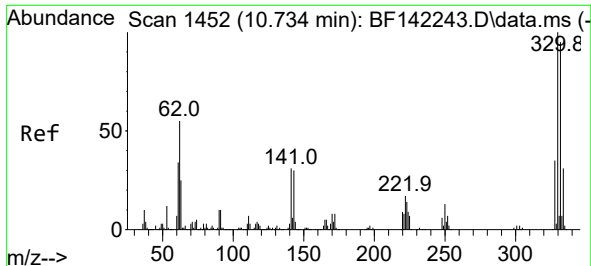
Ion Ratio Lower Upper

164 100

162 99.8 78.6 117.8

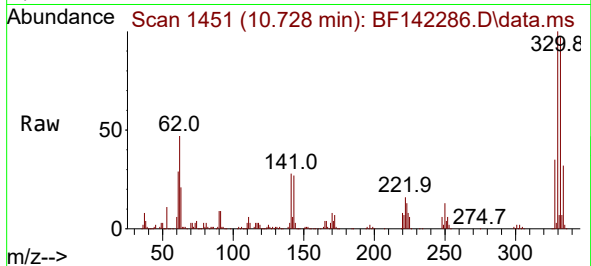
160 44.7 35.7 53.5



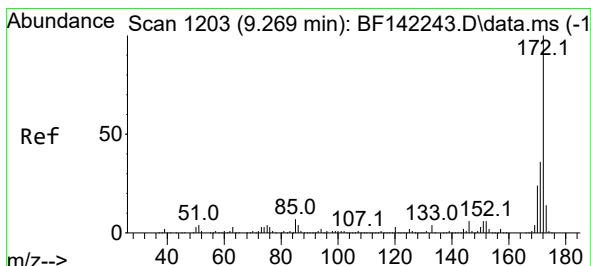
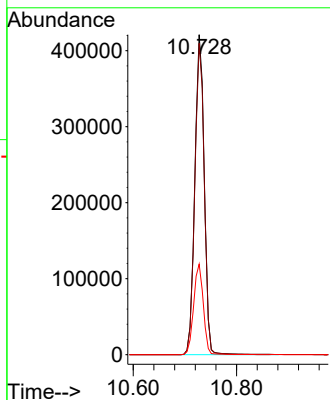
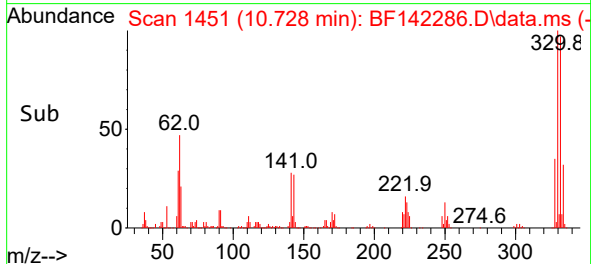


#42
2,4,6-Tribromophenol
Concen: 149.730 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

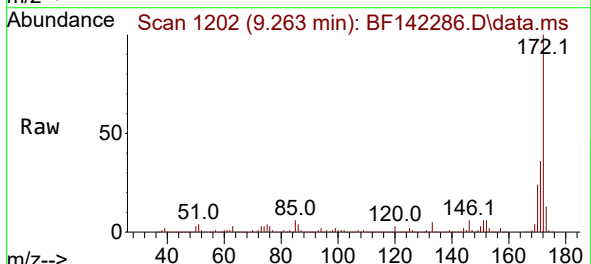
Instrument :
BNA_F
ClientSampleId :
COMP-4



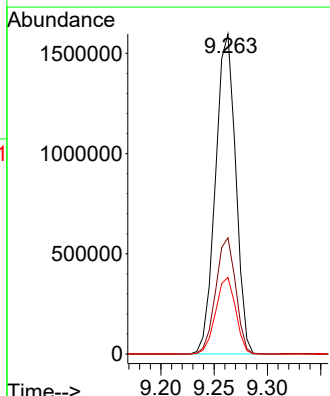
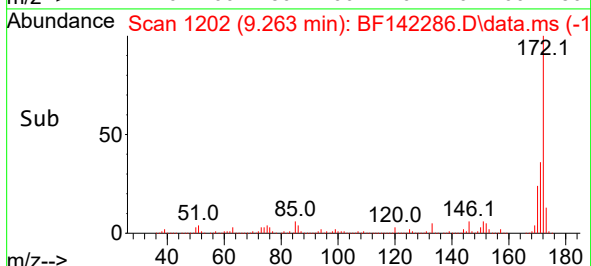
Tgt Ion:330 Resp: 533590
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 29.1 24.3 36.5

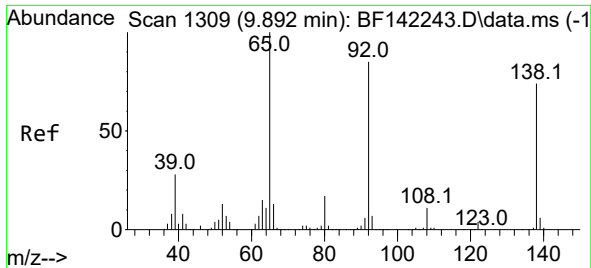


#45
2-Fluorobiphenyl
Concen: 75.851 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47



Tgt Ion:172 Resp: 2102954
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.9 19.4 29.0

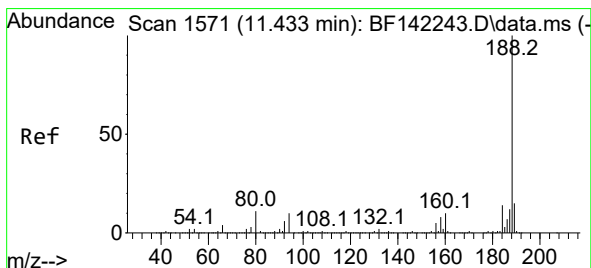
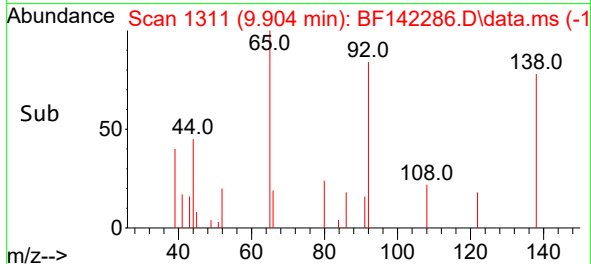
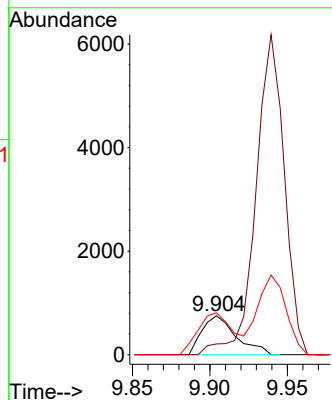
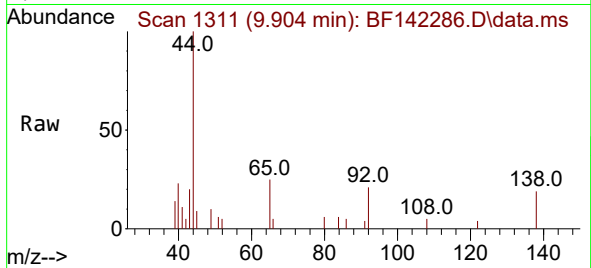




#53
3-Nitroaniline
Concen: 3.372 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

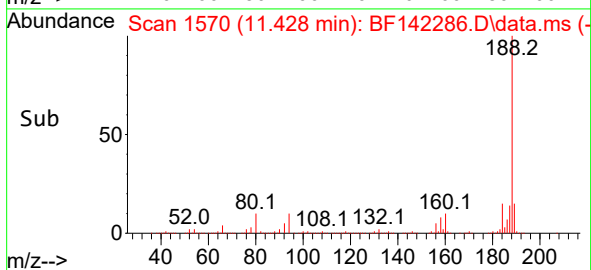
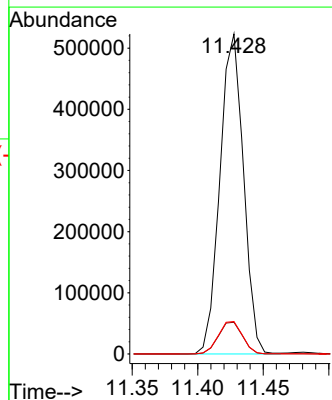
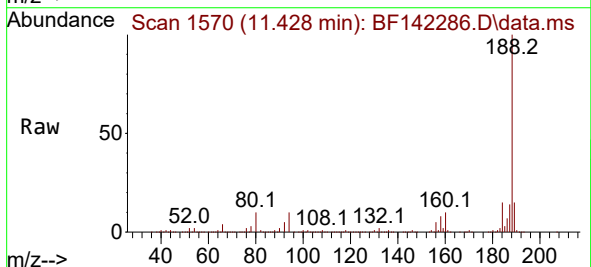
Instrument :
BNA_F
ClientSampleId :
COMP-4

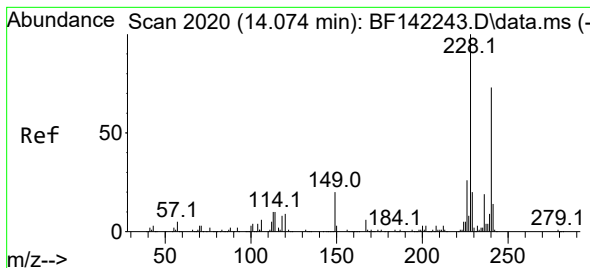
Tgt Ion:138 Resp: 1148
Ion Ratio Lower Upper
138 100
108 27.7 11.7 17.5#
92 107.7 91.2 136.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

Tgt Ion:188 Resp: 652458
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.2 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF142286.D

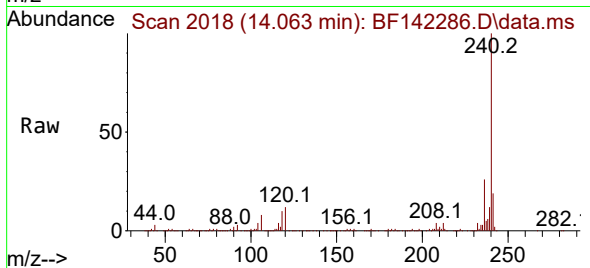
Acq: 02 May 2025 17:47

Instrument :

BNA_F

ClientSampleId :

COMP-4



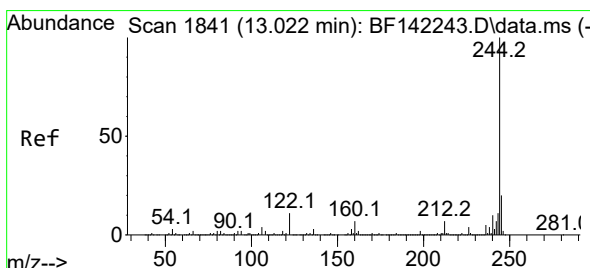
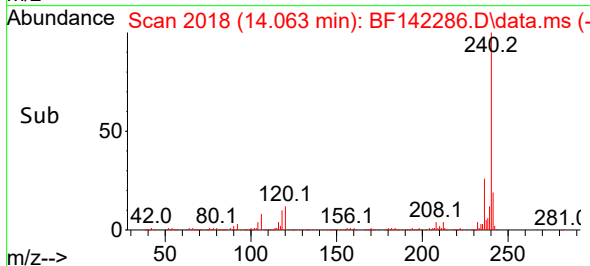
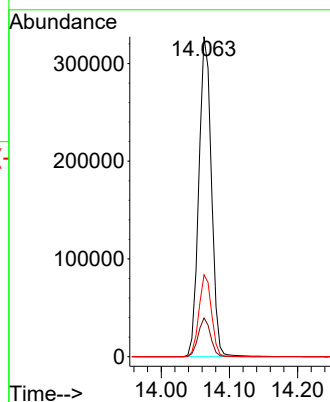
Tgt Ion:240 Resp: 419014

Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

236 25.6 20.5 30.7



#79

Terphenyl-d14

Concen: 75.899 ng

RT: 13.016 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF142286.D

Acq: 02 May 2025 17:47

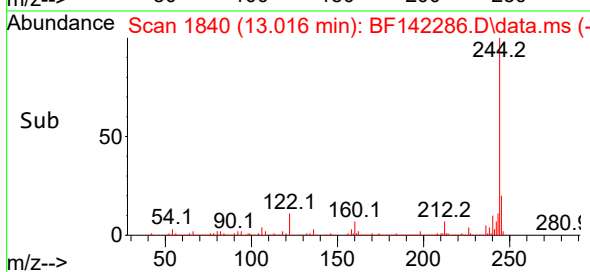
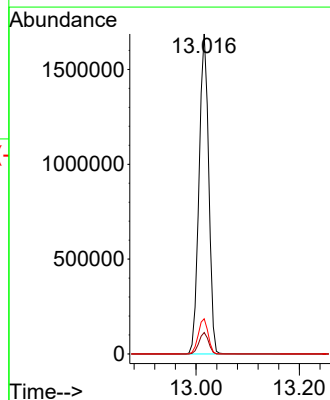
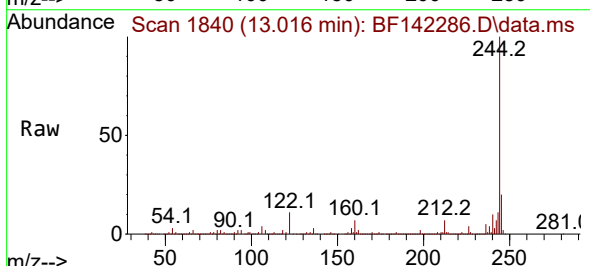
Tgt Ion:244 Resp: 2186633

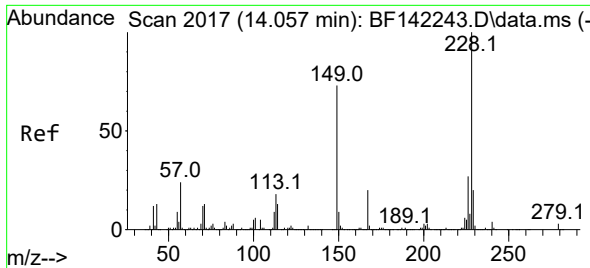
Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

122 11.0 9.1 13.7

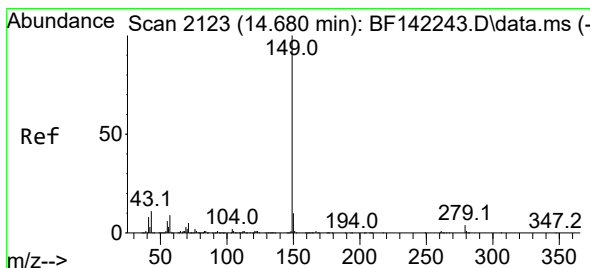
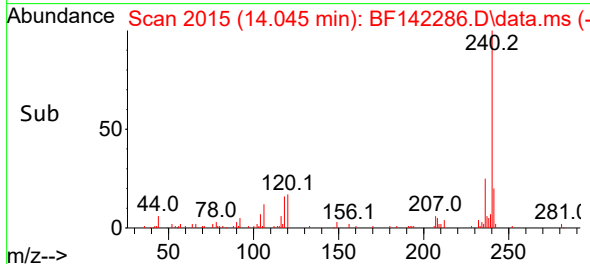
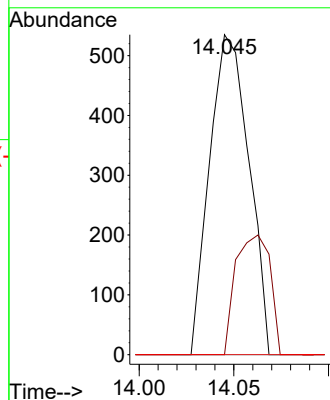
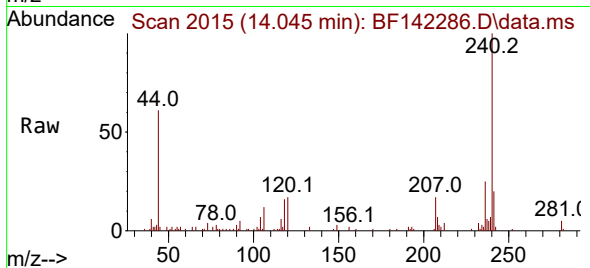




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.503 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

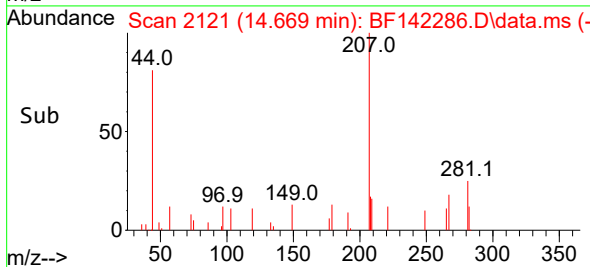
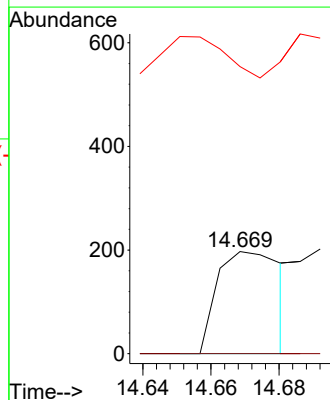
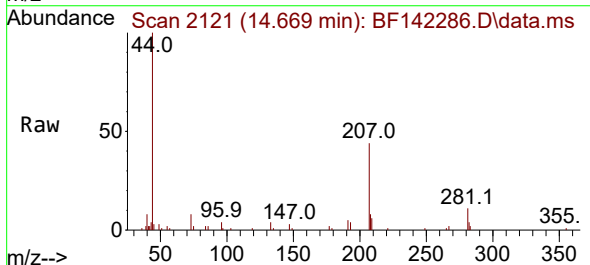
Instrument :
BNA_F
ClientSampleId :
COMP-4

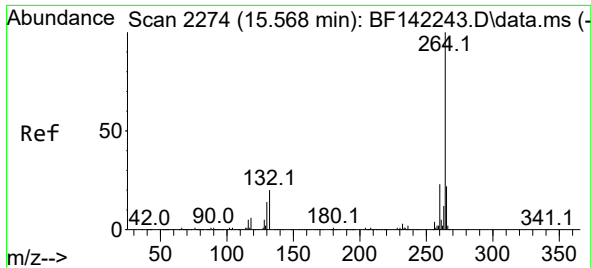
Tgt Ion:149 Resp: 773
Ion Ratio Lower Upper
149 100
167 0.0 21.7 32.5#
279 0.0 3.0 4.4#



#85
Di-n-octyl phthalate
Concen: 6.076 ng
RT: 14.669 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

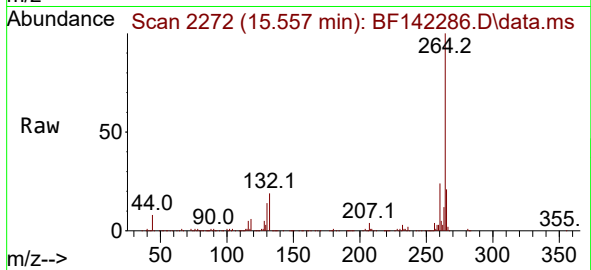
Tgt Ion:149 Resp: 257
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 38.5 9.3 13.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142286.D
Acq: 02 May 2025 17:47

Instrument :
BNA_F
ClientSampleId :
COMP-4



Tgt Ion:264 Resp: 317080
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.3 17.3 25.9

