

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142266.D
 Acq On : 01 May 2025 17:57
 Operator : RC/JU
 Sample : Q1906-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7

Quant Time: May 02 01:07:14 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)

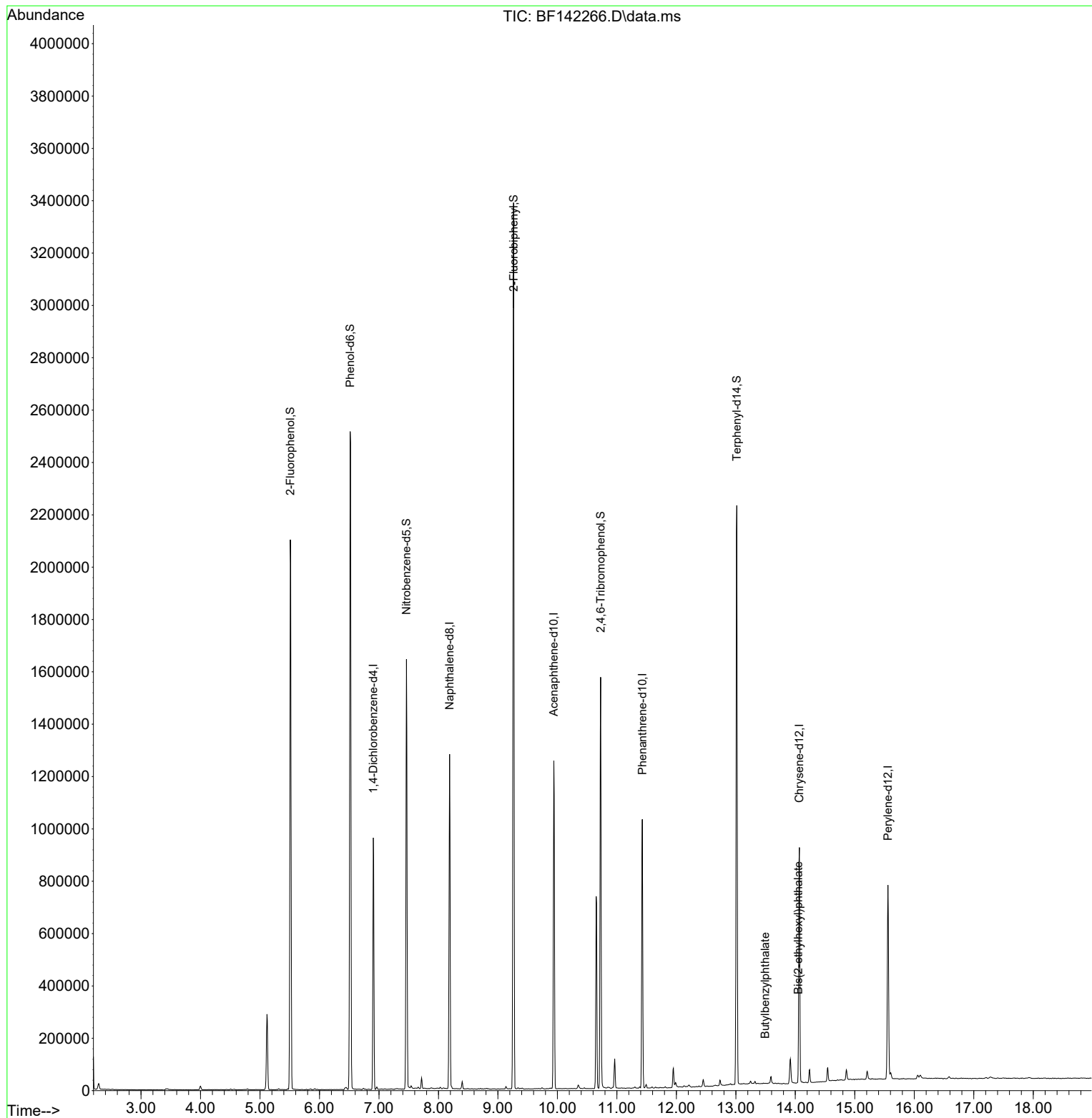
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	203593	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	766730	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	365683	20.000	ng	-0.01
64) Phenanthrene-d10	11.427	188	505956	20.000	ng	0.00
76) Chrysene-d12	14.068	240	433169	20.000	ng	0.00
86) Perylene-d12	15.557	264	424823	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	789988	61.970	ng	0.00
7) Phenol-d6	6.516	99	1206560	78.378	ng	-0.01
23) Nitrobenzene-d5	7.463	82	649852	55.683	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	251620	75.478	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1461540	56.353	ng	0.00
79) Terphenyl-d14	13.016	244	1073789	36.054	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.492	149	255	3.738	ng	# 83
84) Bis(2-ethylhexyl)phtha...	14.051	149	2585	3.613	ng	# 91

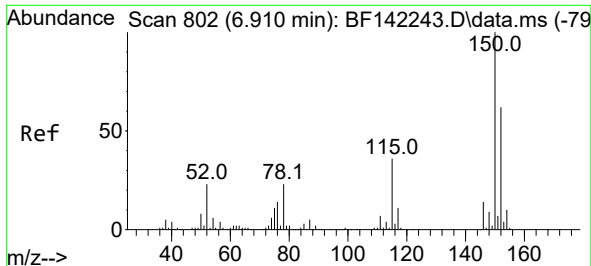
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 02 01:07:14 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
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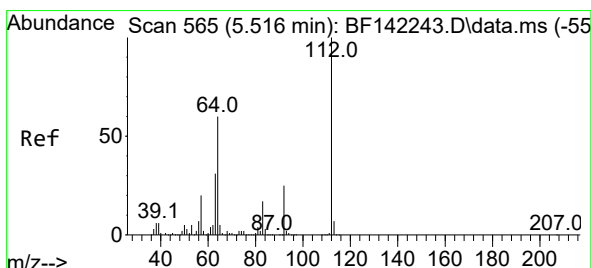
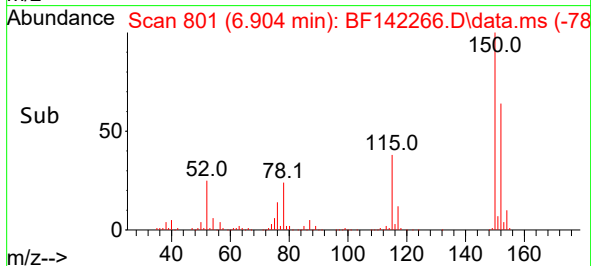
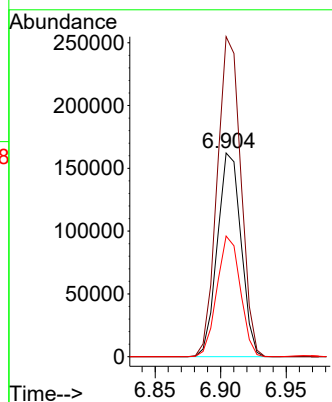
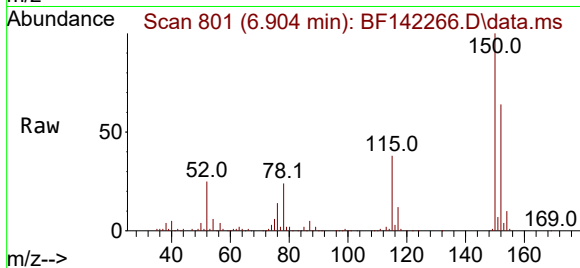




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

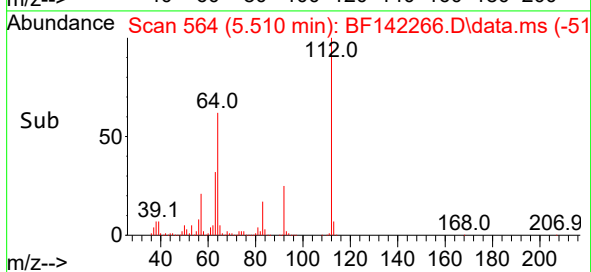
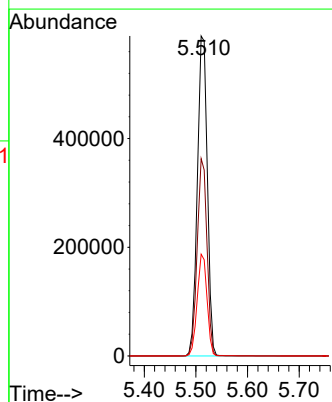
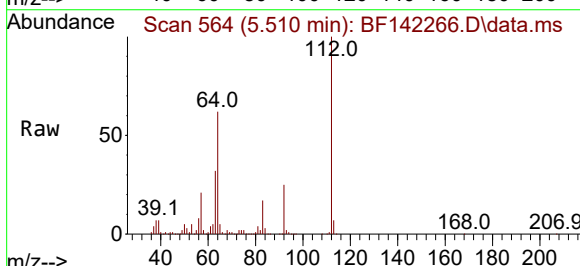
Instrument :
BNA_F
ClientSampleId :
WC-7

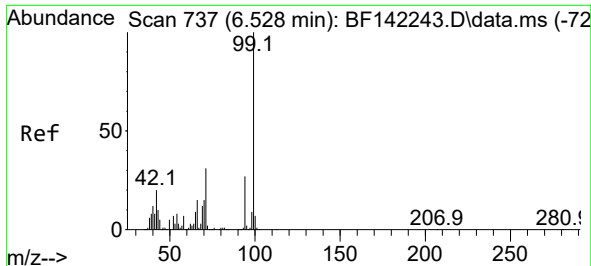
Tgt Ion:152 Resp: 203593
Ion Ratio Lower Upper
152 100
150 157.1 130.2 195.2
115 59.3 47.0 70.4



#5
2-Fluorophenol
Concen: 61.970 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Tgt Ion:112 Resp: 789988
Ion Ratio Lower Upper
112 100
64 61.6 48.4 72.6
63 31.8 24.8 37.2

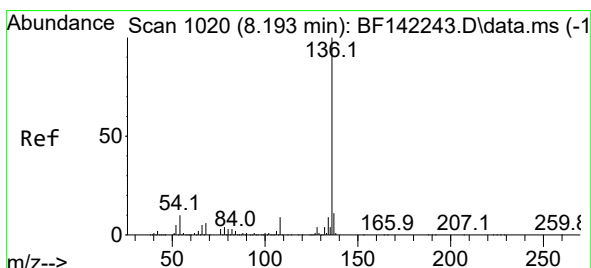
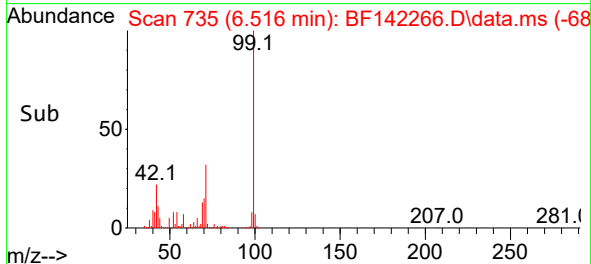
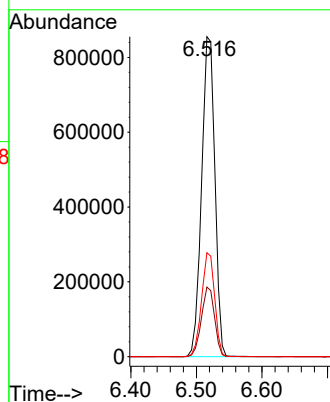
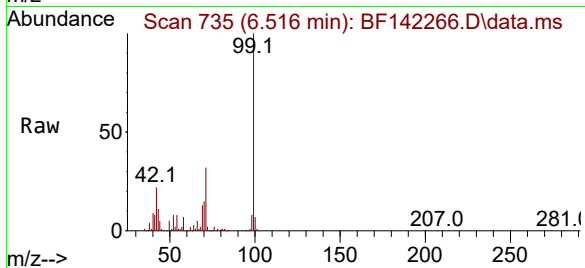




#7
Phenol-d6
Concen: 78.378 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

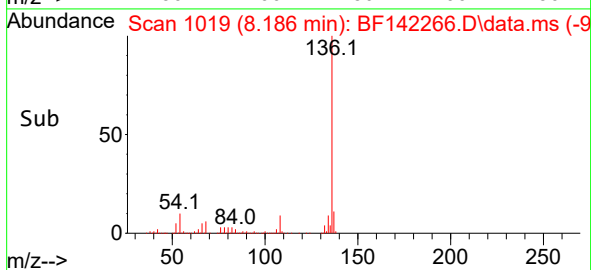
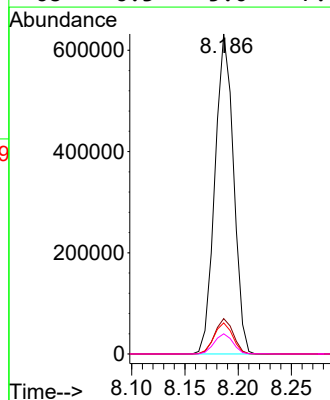
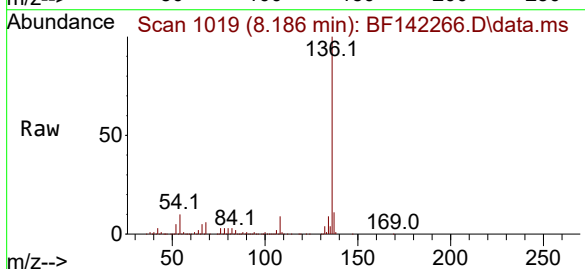
Instrument :
BNA_F
ClientSampleId :
WC-7

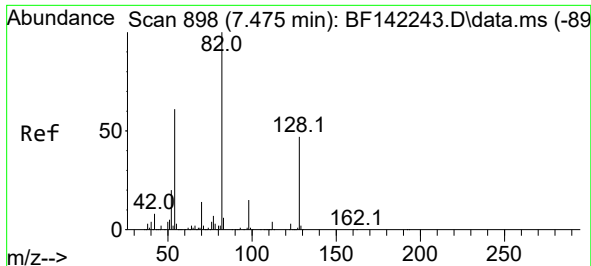
Tgt Ion: 99 Resp: 1206560
Ion Ratio Lower Upper
99 100
42 21.8 16.3 24.5
71 32.5 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.007 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Tgt Ion: 136 Resp: 766730
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.7 7.7 11.5
68 6.3 5.0 7.6





#23

Nitrobenzene-d5

Concen: 55.683 ng

RT: 7.463 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF142266.D

Acq: 01 May 2025 17:57

Instrument :

BNA_F

ClientSampleId :

WC-7

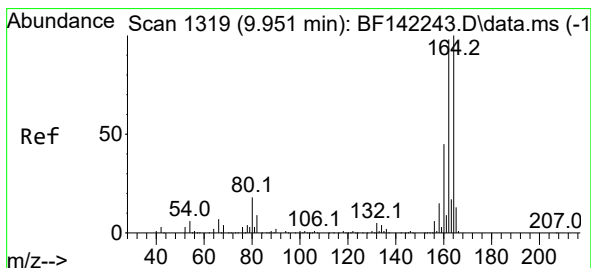
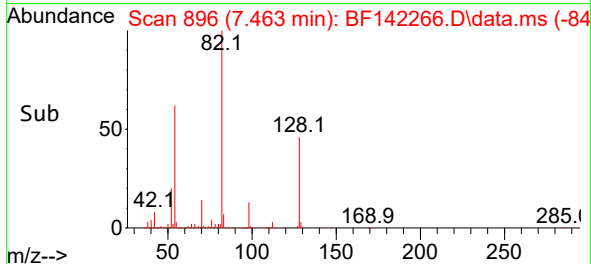
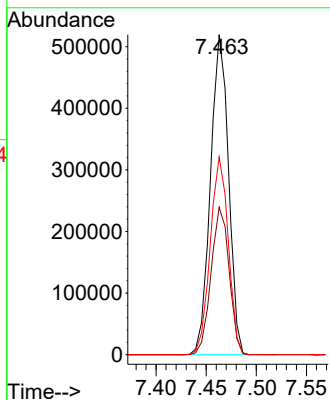
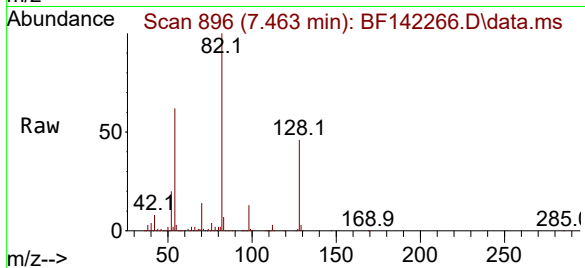
Tgt Ion: 82 Resp: 649852

Ion Ratio Lower Upper

82 100

128 46.0 37.0 55.6

54 61.8 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: BF142266.D

Acq: 01 May 2025 17:57

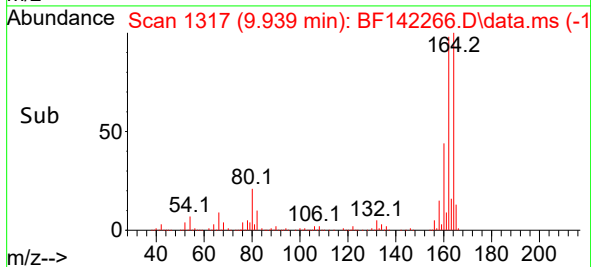
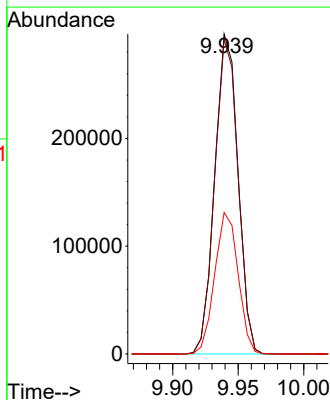
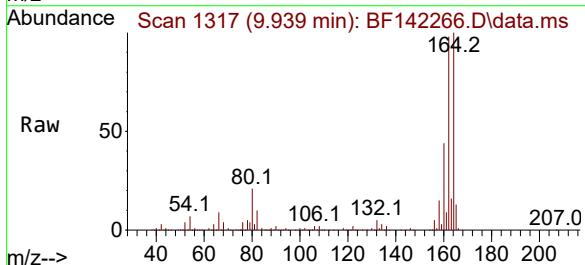
Tgt Ion:164 Resp: 365683

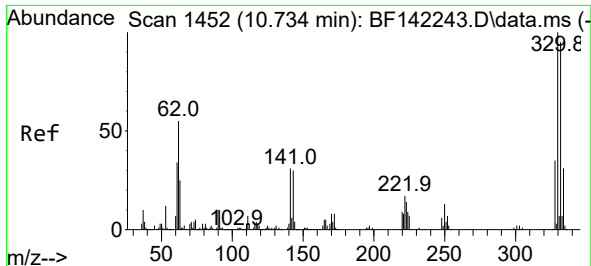
Ion Ratio Lower Upper

164 100

162 98.3 78.6 117.8

160 44.2 35.7 53.5

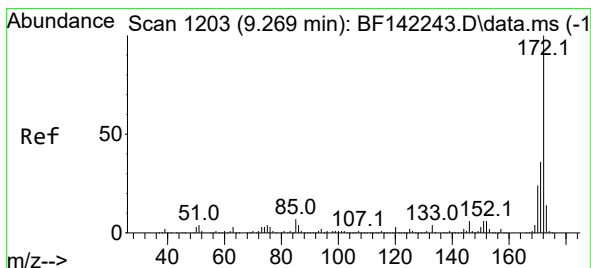
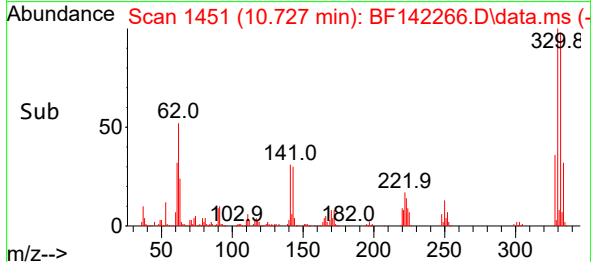
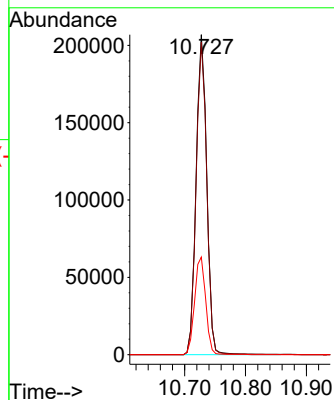
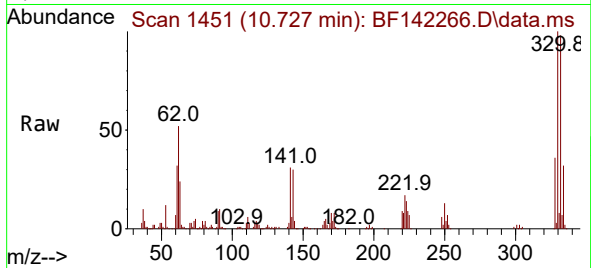




#42
2,4,6-Tribromophenol
Concen: 75.478 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

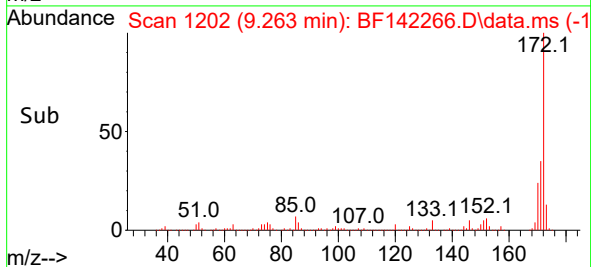
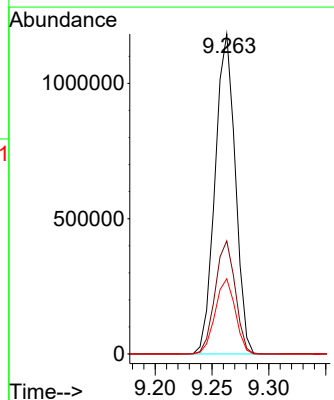
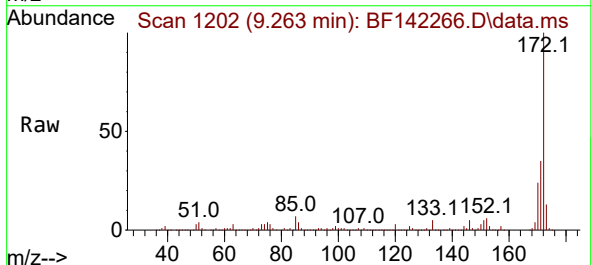
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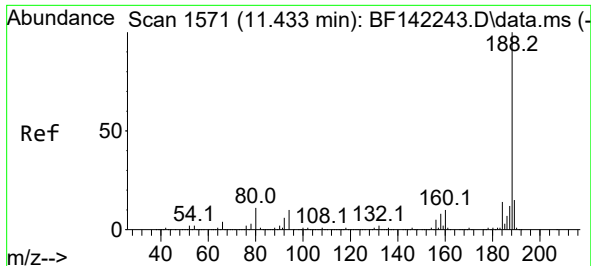
Tgt Ion:330 Resp: 251620
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 31.8 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 56.353 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Tgt Ion:172 Resp: 1461540
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 23.5 19.4 29.0

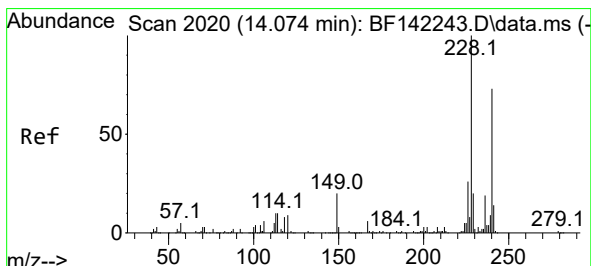
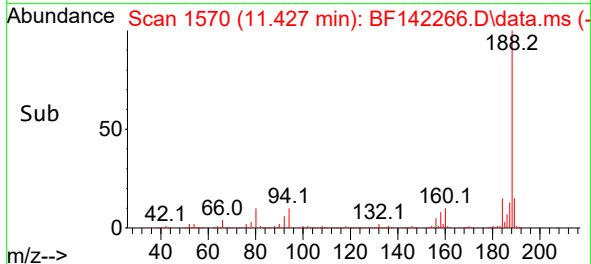
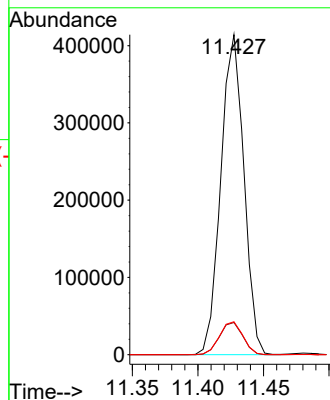
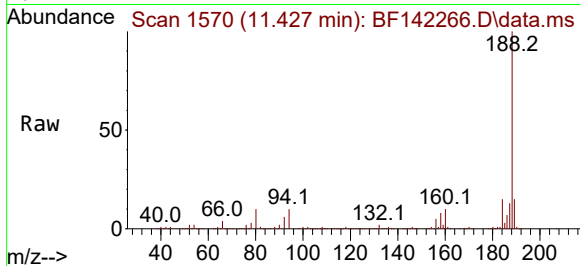




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

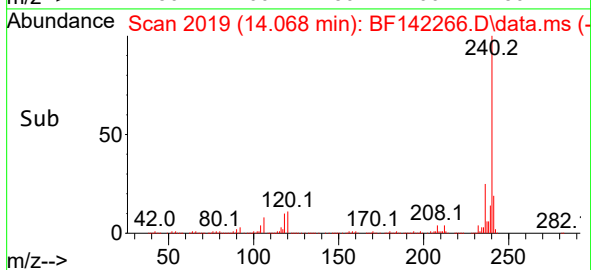
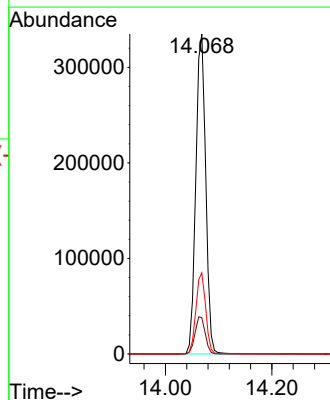
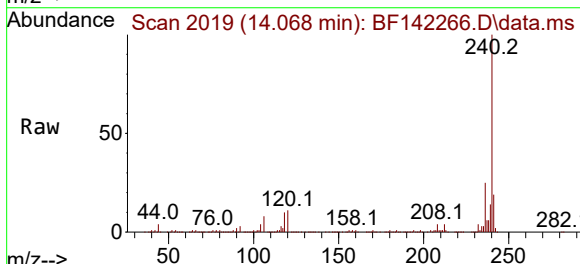
Instrument :
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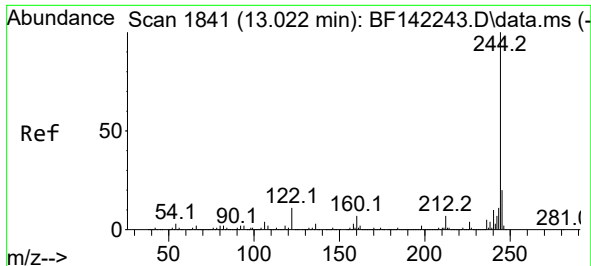
Tgt Ion:188 Resp: 505956
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.3 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Tgt Ion:240 Resp: 433169
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 25.4 20.5 30.7

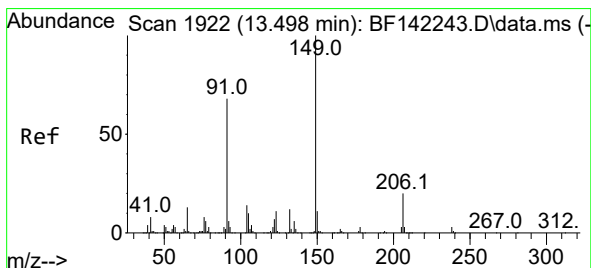
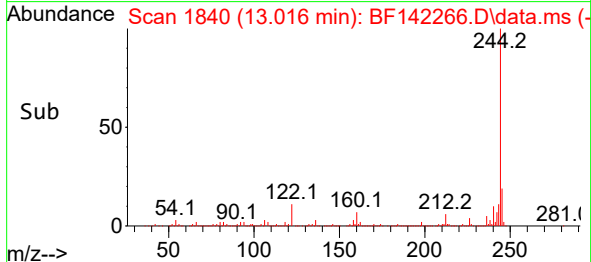
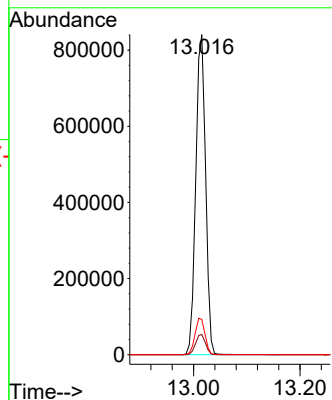
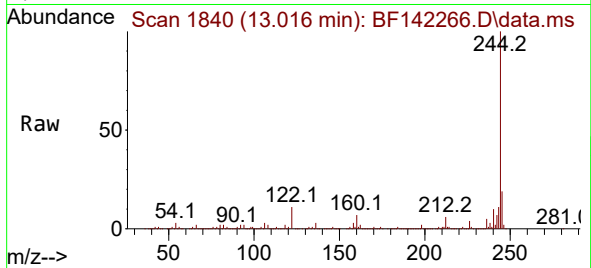




#79
 Terphenyl-d14
 Concen: 36.054 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF142266.D
 Acq: 01 May 2025 17:57

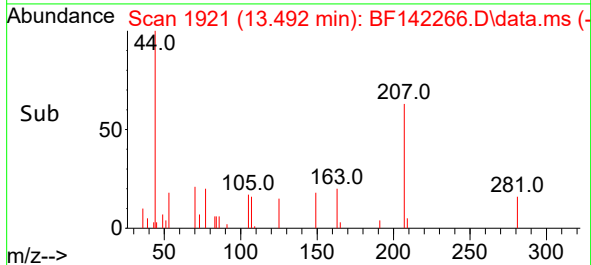
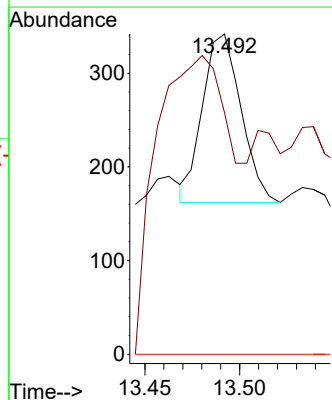
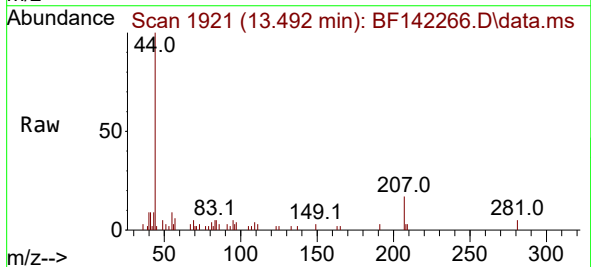
Instrument :
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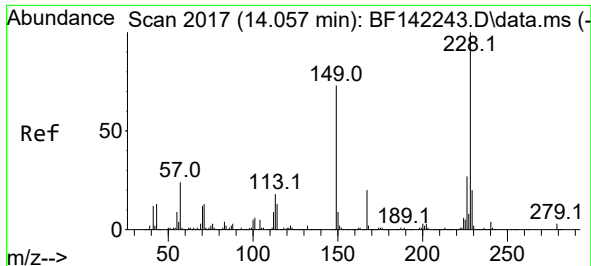
Tgt Ion:244 Resp: 1073789
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 11.1 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 3.738 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF142266.D
 Acq: 01 May 2025 17:57

Tgt Ion:149 Resp: 255
 Ion Ratio Lower Upper
 149 100
 91 75.4 54.4 81.6
 206 0.0 15.9 23.9#

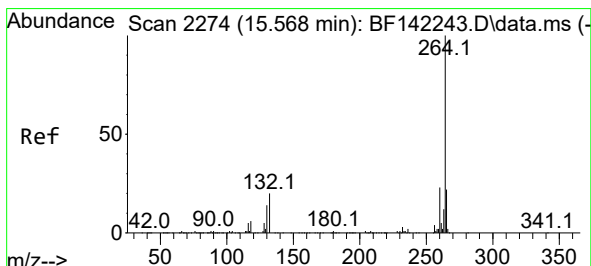
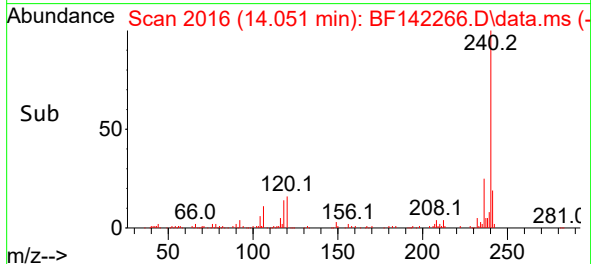
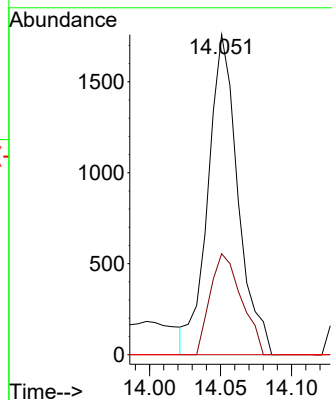
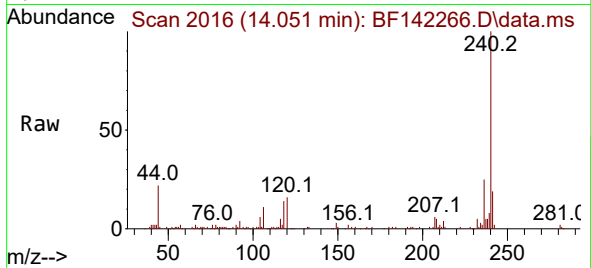




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.613 ng
RT: 14.051 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 2585
Ion Ratio Lower Upper
149 100
167 31.6 21.7 32.5
279 0.0 3.0 4.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF142266.D
Acq: 01 May 2025 17:57

Tgt Ion:264 Resp: 424823
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 21.6 17.3 25.9

