

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144298.D
 Acq On : 20 Nov 2025 16:58
 Operator : RC/JU
 Sample : Q3667-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLOOR

Quant Time: Nov 20 17:24:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

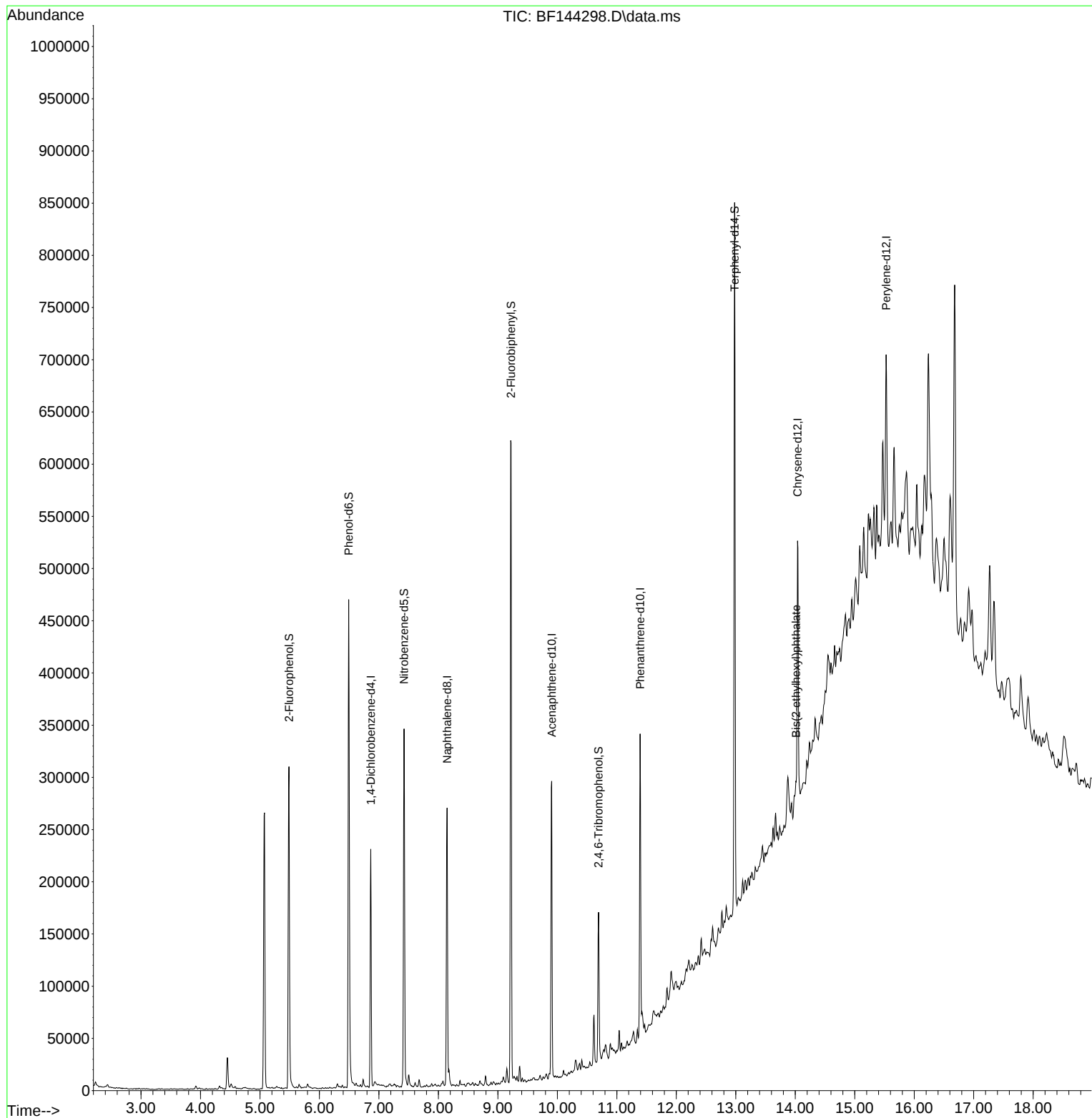
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	48329	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	169288	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	89217	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	154841	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	131007	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	97995	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	133256	43.148	ng	0.00
7) Phenol-d6	6.492	99	213232	60.935	ng	0.00
23) Nitrobenzene-d5	7.422	82	138355	47.202	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	26581	23.742	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	295598	48.934	ng	0.00
79) Terphenyl-d14	12.980	244	363508	44.074	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.015	149	11517	2.298	ng	Qvalue # 98

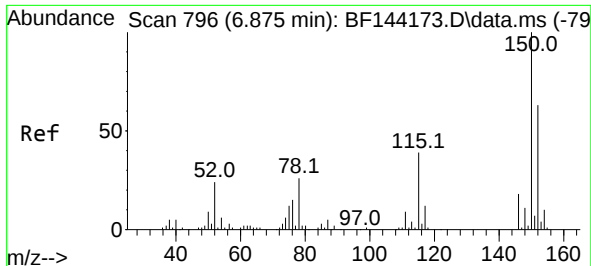
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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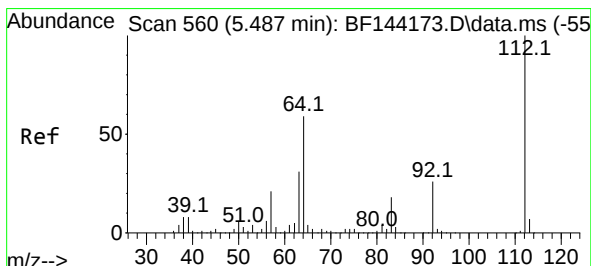
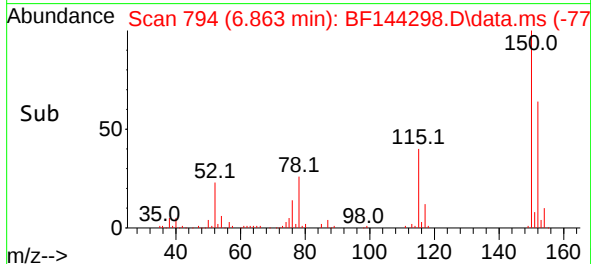
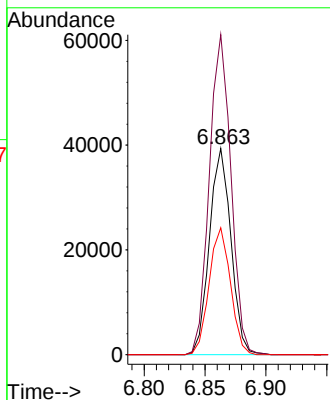
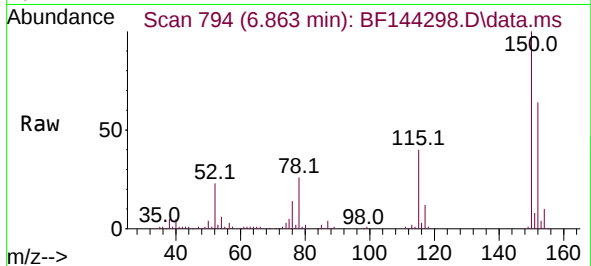




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58

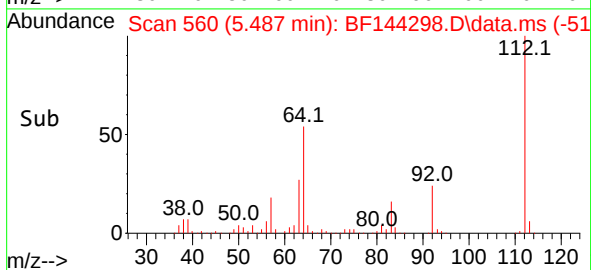
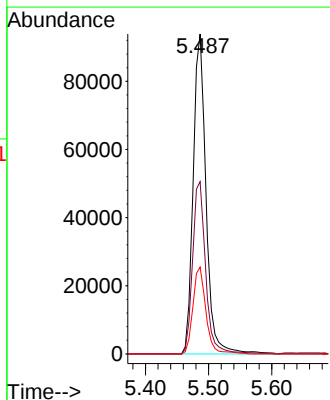
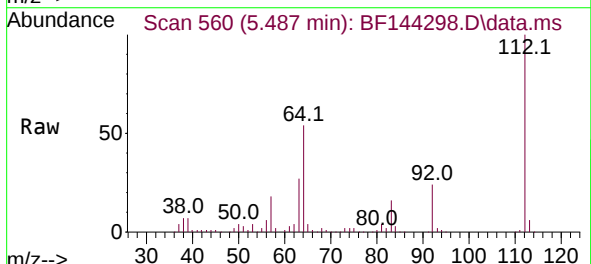
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLOOR

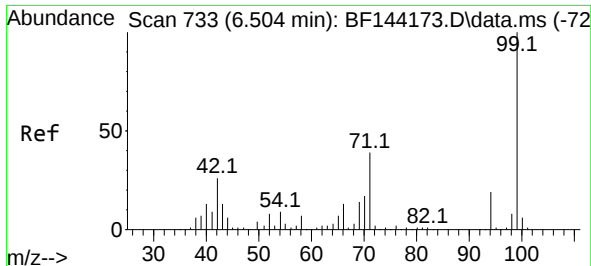
Tgt Ion:152 Resp: 48329
Ion Ratio Lower Upper
152 100
150 155.3 127.4 191.0
115 61.5 49.5 74.3



#5
2-Fluorophenol
Concen: 43.148 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58

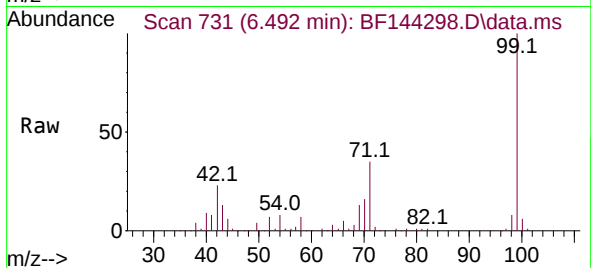
Tgt Ion:112 Resp: 133256
Ion Ratio Lower Upper
112 100
64 53.8 47.2 70.8
63 27.1 24.4 36.6



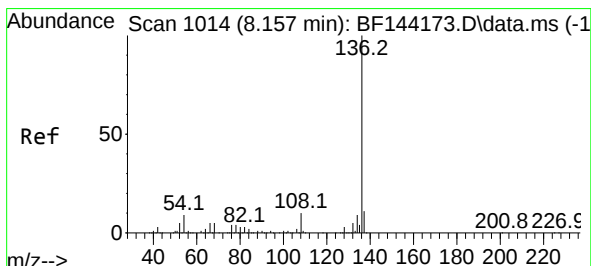
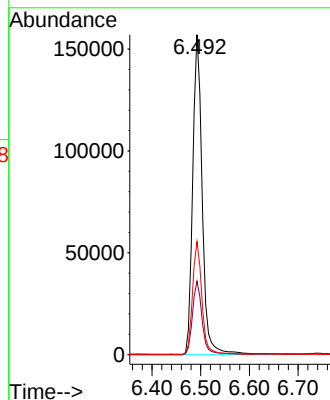
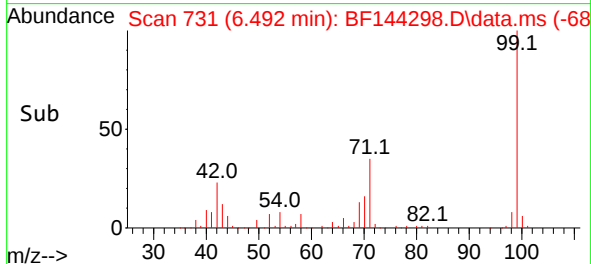


#7
Phenol-d6
Concen: 60.935 ng
RT: 6.492 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58

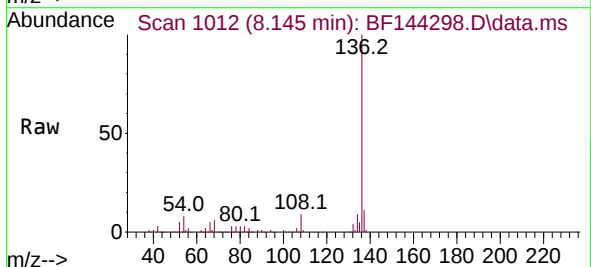
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLOOR



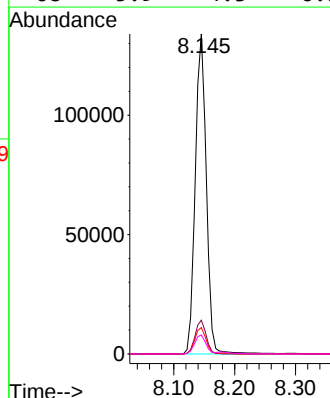
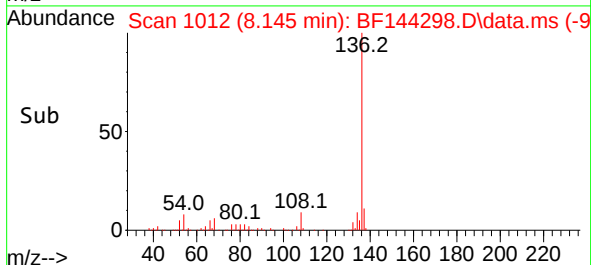
Tgt Ion: 99 Resp: 213232
Ion Ratio Lower Upper
99 100
42 22.9 20.9 31.3
71 35.3 31.4 47.2

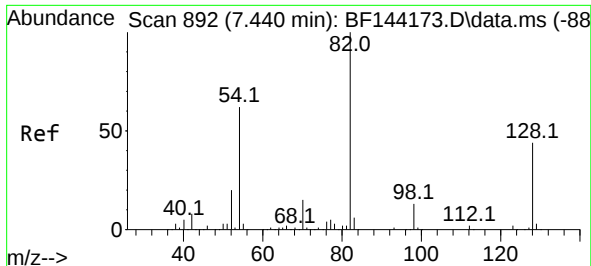


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58



Tgt Ion: 136 Resp: 169288
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 7.0 10.6
68 5.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 47.202 ng

RT: 7.422 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLOOR

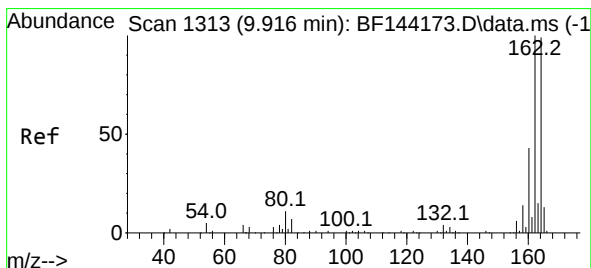
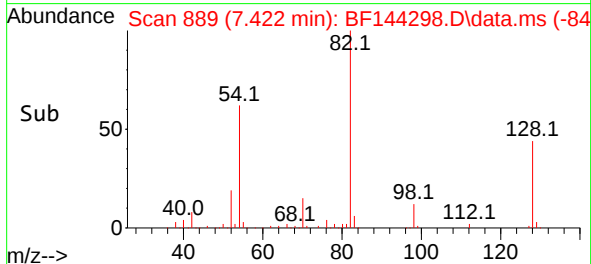
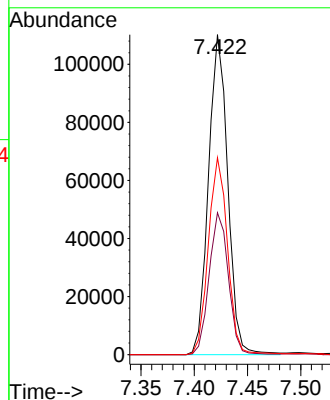
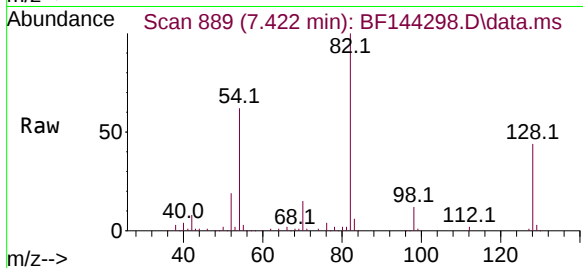
Tgt Ion: 82 Resp: 138355

Ion Ratio Lower Upper

82 100

128 44.3 34.7 52.1

54 61.5 49.5 74.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1311

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

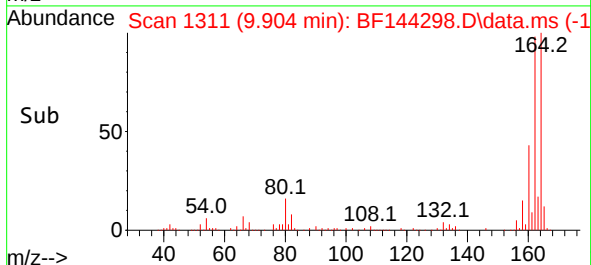
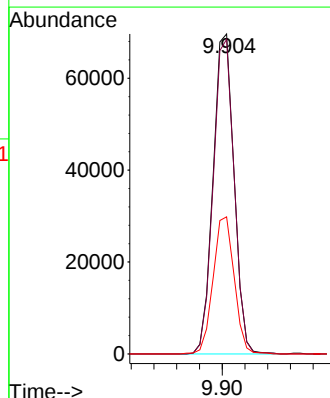
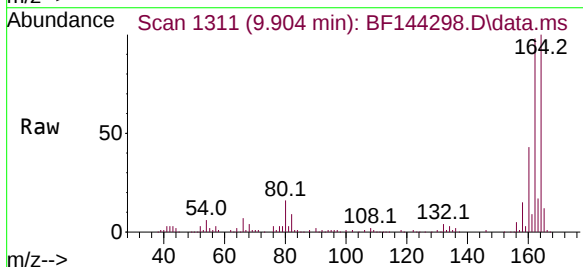
Tgt Ion:164 Resp: 89217

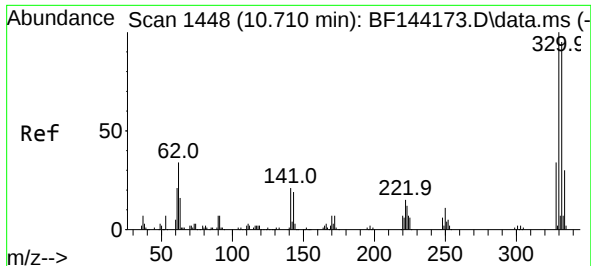
Ion Ratio Lower Upper

164 100

162 98.3 81.1 121.7

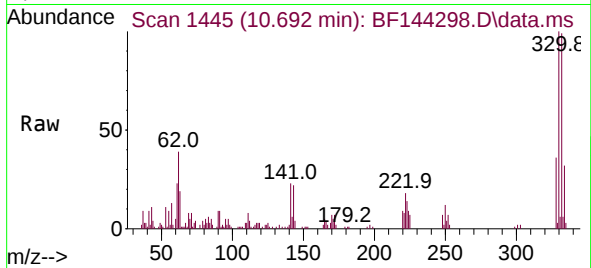
160 42.8 34.5 51.7



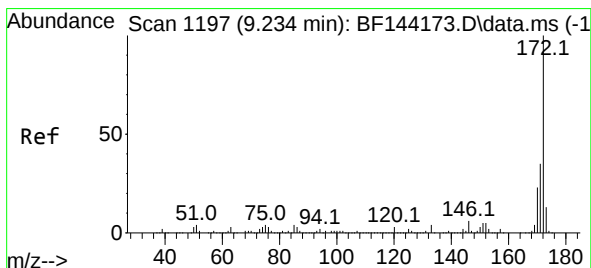
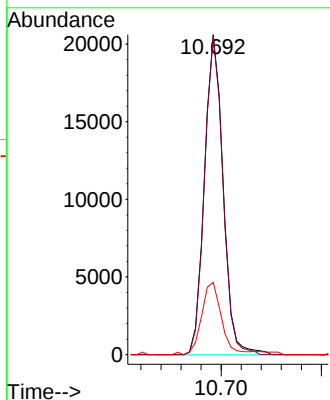
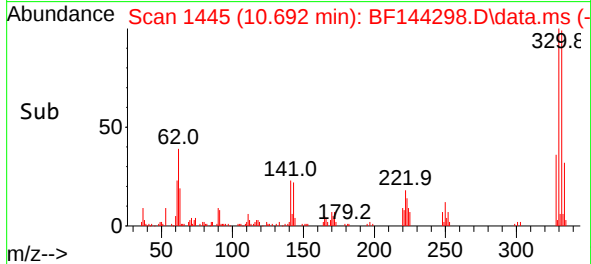


#42
2,4,6-Tribromophenol
Concen: 23.742 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58

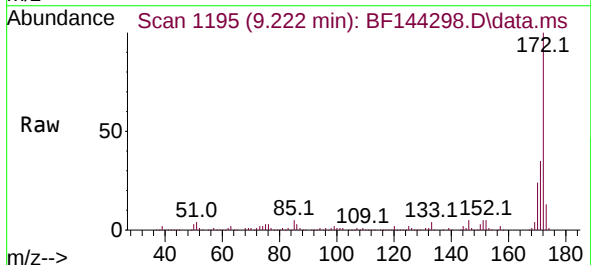
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLOOR



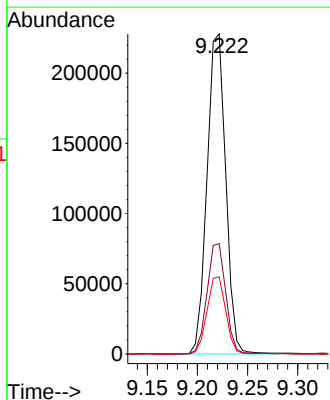
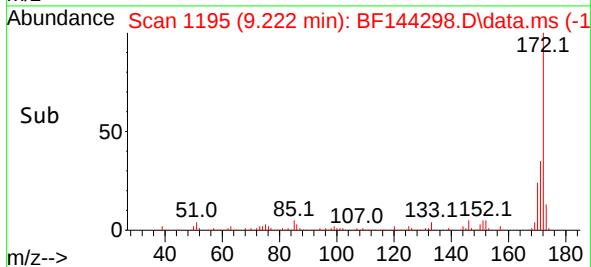
Tgt Ion: 330 Resp: 26581
Ion Ratio Lower Upper
330 100
332 97.6 76.7 115.1
141 25.1 17.8 26.8

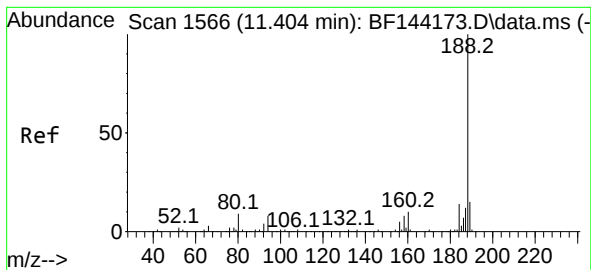


#45
2-Fluorobiphenyl
Concen: 48.934 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144298.D
Acq: 20 Nov 2025 16:58



Tgt Ion: 172 Resp: 295598
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 24.1 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLOOR

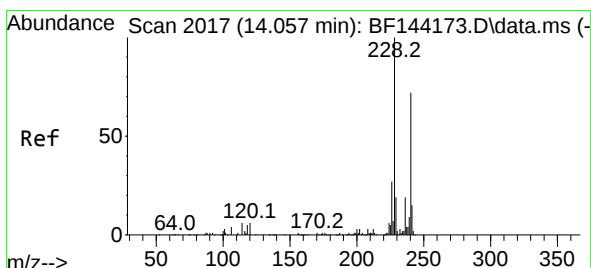
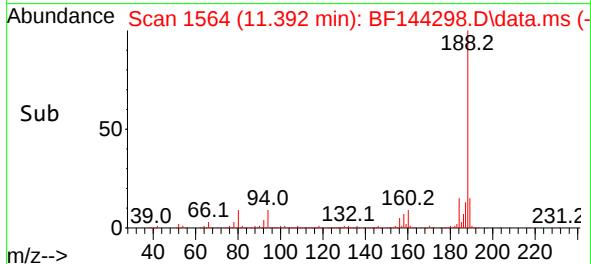
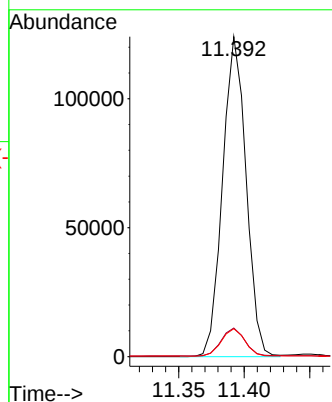
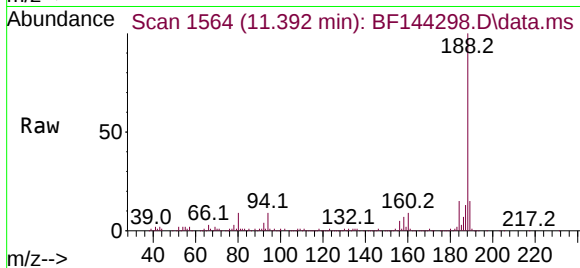
Tgt Ion:188 Resp: 154841

Ion Ratio Lower Upper

188 100

94 8.9 6.2 9.2

80 8.7 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

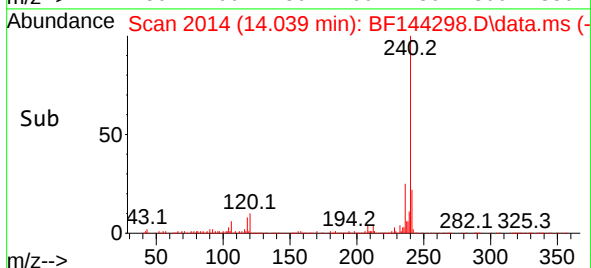
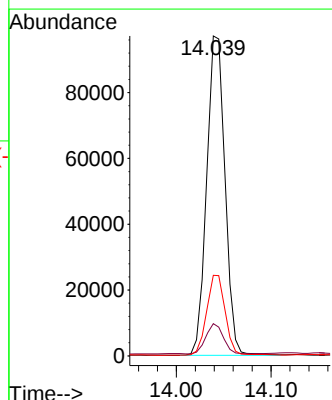
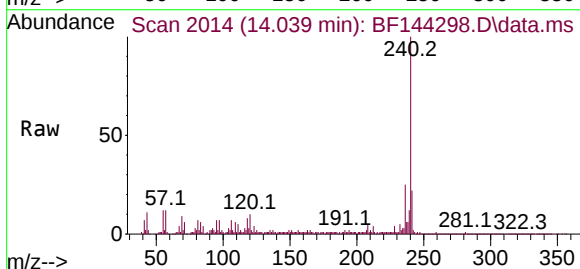
Tgt Ion:240 Resp: 131007

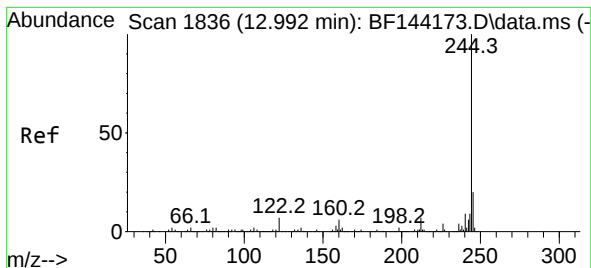
Ion Ratio Lower Upper

240 100

120 10.1 6.6 10.0#

236 25.2 21.4 32.2





#79

Terphenyl-d14

Concen: 44.074 ng

RT: 12.980 min Scan# 1836

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLOOR

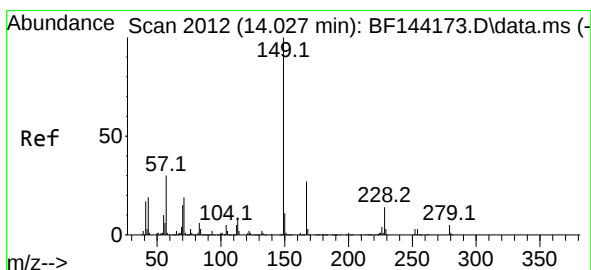
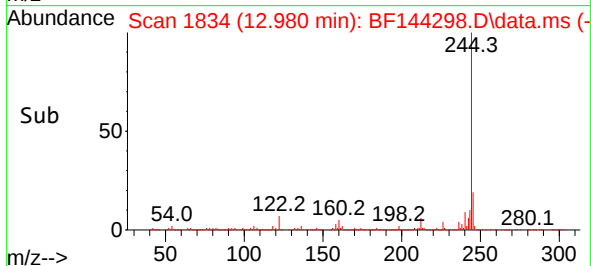
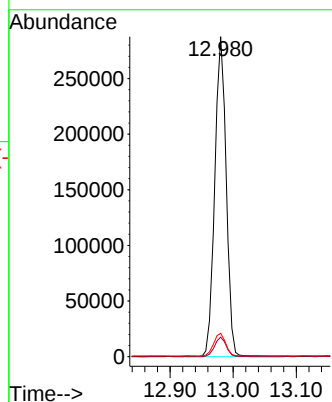
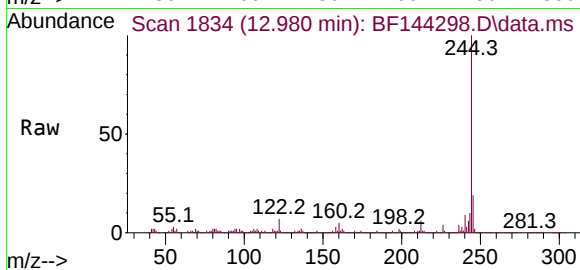
Tgt Ion:244 Resp: 363508

Ion Ratio Lower Upper

244 100

212 6.1 5.3 7.9

122 7.3 5.6 8.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.298 ng

RT: 14.015 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF144298.D

Acq: 20 Nov 2025 16:58

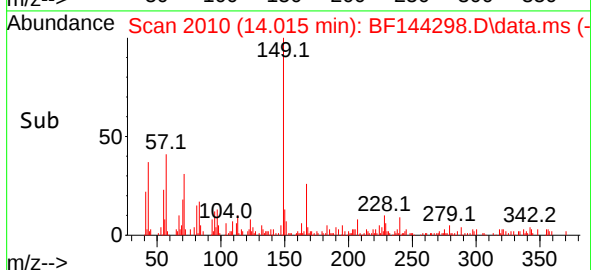
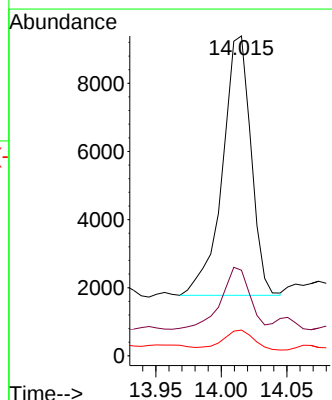
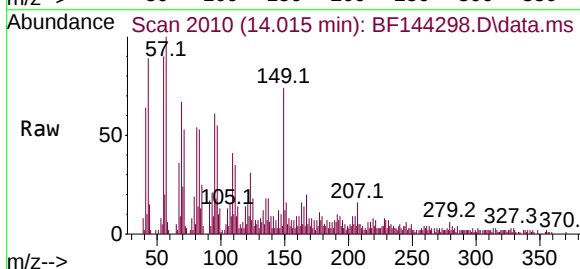
Tgt Ion:149 Resp: 11517

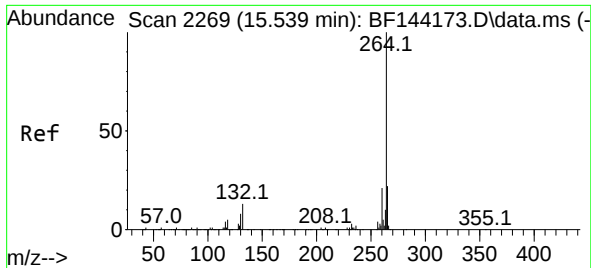
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

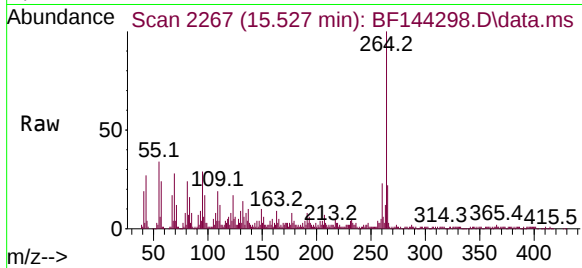
279 8.0 3.7 5.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF144298.D
 Acq: 20 Nov 2025 16:58

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLOOR



Tgt Ion:	264	Resp:	97995
Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.1	25.7
265	21.7	17.4	26.0

