

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
 Data File : BF144196.D
 Acq On : 06 Nov 2025 19:23
 Operator : RC/JU
 Sample : Q3544-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ONYX-1

Quant Time: Nov 07 00:02:23 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	6.875	152	64463	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	242076	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	132247	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	214706	20.000	ng	0.00
76) Chrysene-d12	14.051	240	165304	20.000	ng	0.00
86) Perylene-d12	15.539	264	213768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	512665	124.452	ng	0.01
7) Phenol-d6	6.504	99	539845	115.658	ng	0.00
23) Nitrobenzene-d5	7.434	82	408803	97.533	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	226556	136.517	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	843650	94.219	ng	0.00
79) Terphenyl-d14	12.992	244	786868	75.610	ng	0.00

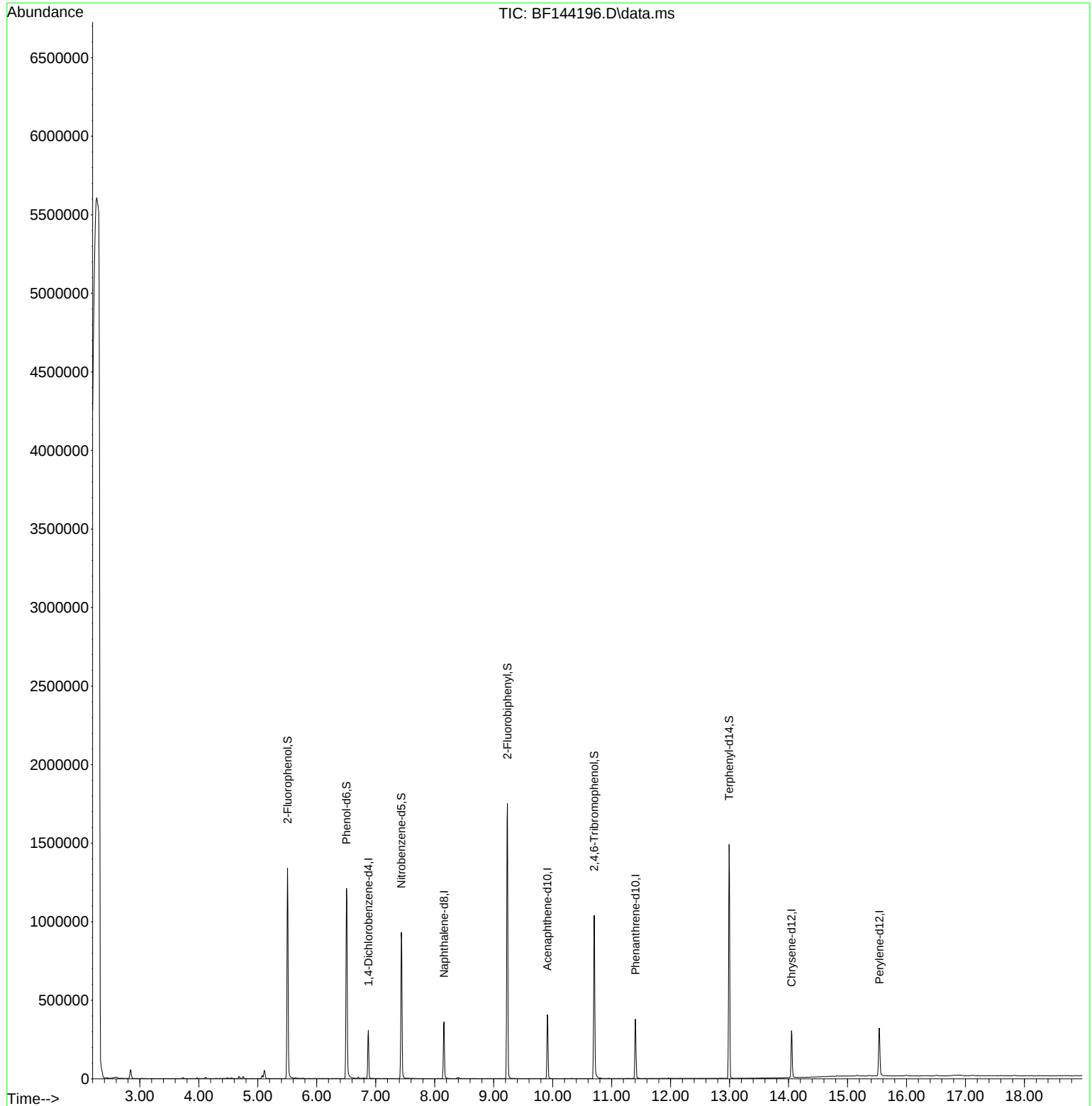
Target Compounds	Qvalue

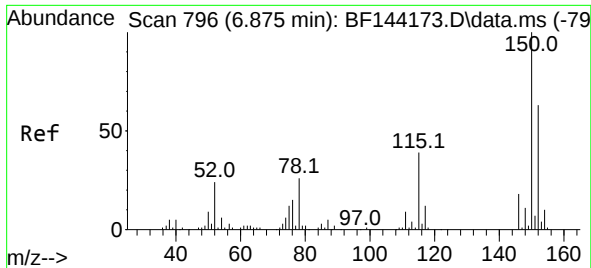
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
Data File : BF144196.D
Acq On : 06 Nov 2025 19:23
Operator : RC/JU
Sample : Q3544-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ONYX-1

Quant Time: Nov 07 00:02:23 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

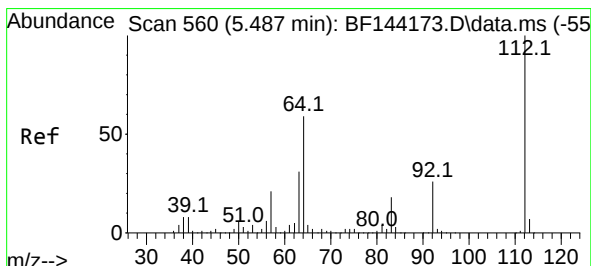
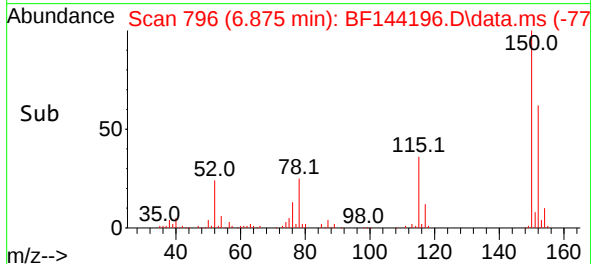
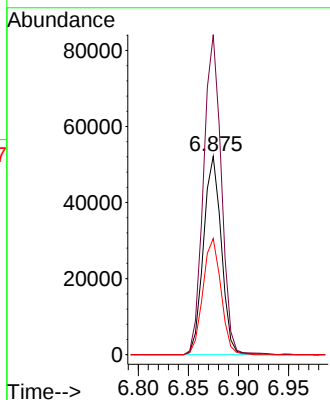
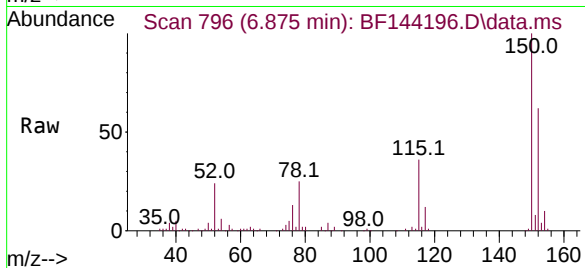




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

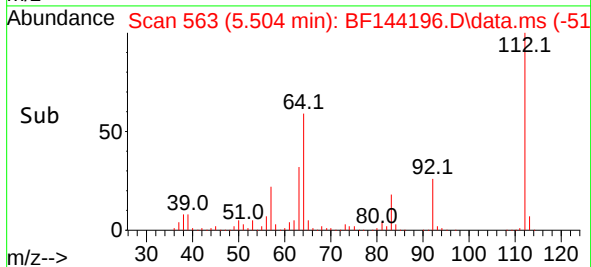
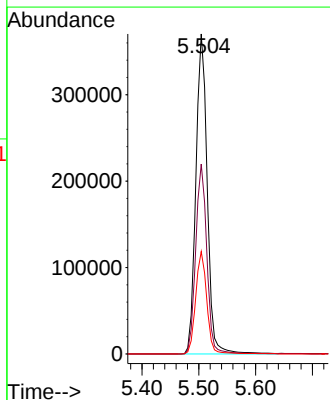
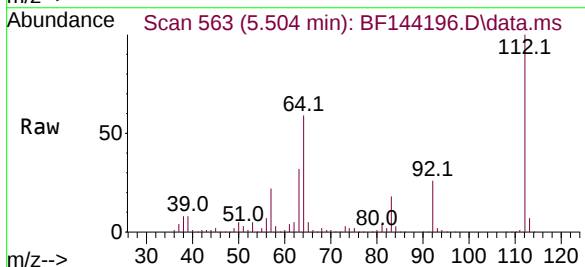
Instrument :
BNA_F
ClientSampleId :
ONYX-1

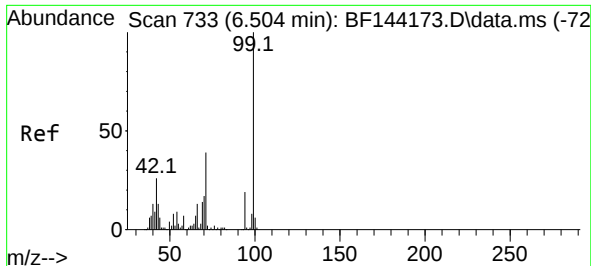
Tgt Ion:152 Resp: 64463
Ion Ratio Lower Upper
152 100
150 161.3 127.4 191.0
115 58.5 49.5 74.3



#5
2-Fluorophenol
Concen: 124.452 ng
RT: 5.504 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

Tgt Ion:112 Resp: 512665
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 32.0 24.4 36.6

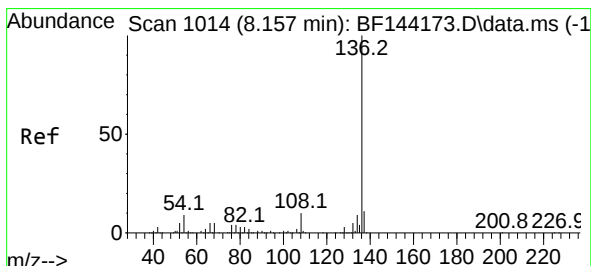
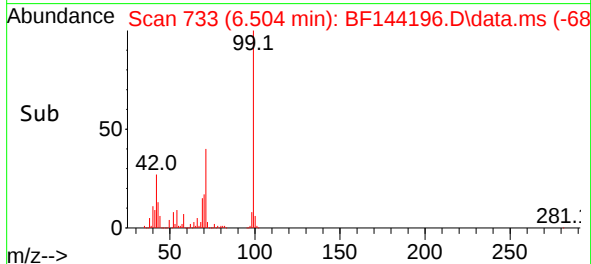
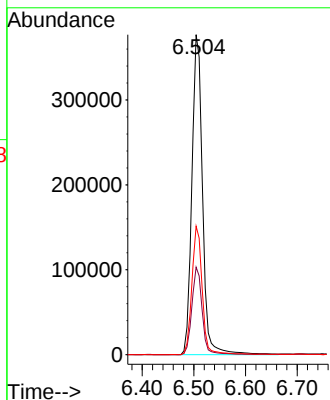
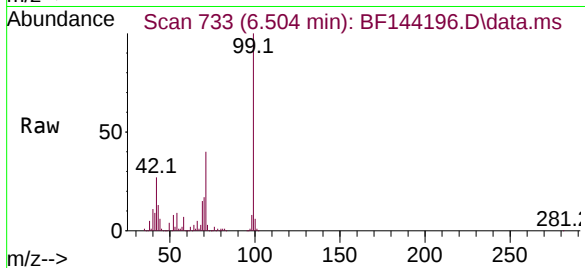




#7
Phenol-d6
Concen: 115.658 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

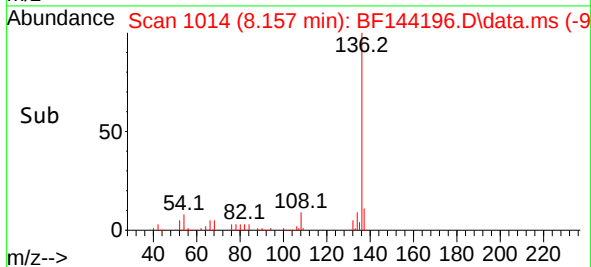
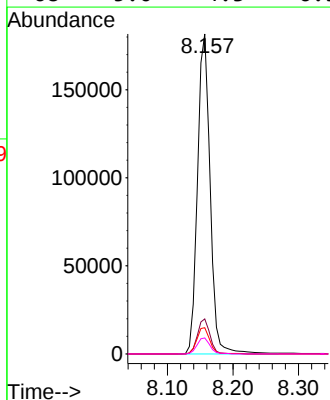
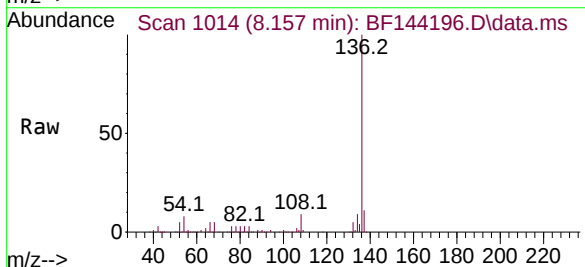
Instrument :
BNA_F
ClientSampleId :
ONYX-1

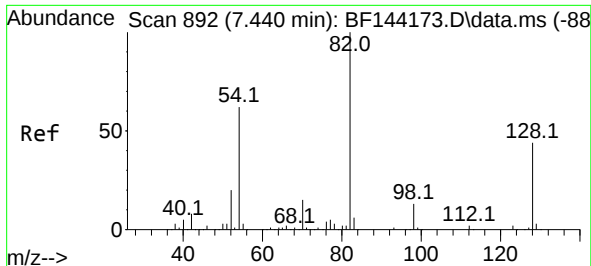
Tgt Ion: 99 Resp: 539845
Ion Ratio Lower Upper
99 100
42 27.3 20.9 31.3
71 40.1 31.4 47.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

Tgt Ion: 136 Resp: 242076
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 7.0 10.6
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 97.533 ng

RT: 7.434 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF144196.D

Acq: 06 Nov 2025 19:23

Instrument :

BNA_F

ClientSampleId :

ONYX-1

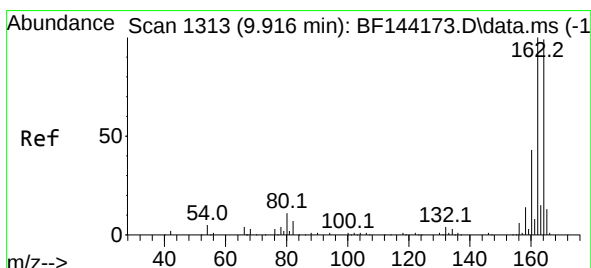
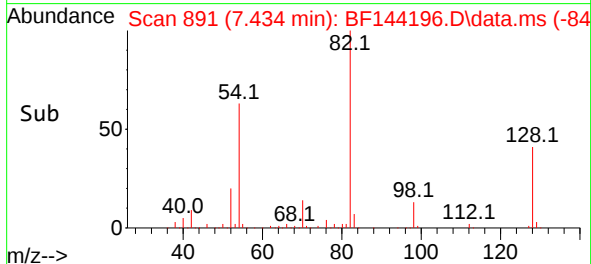
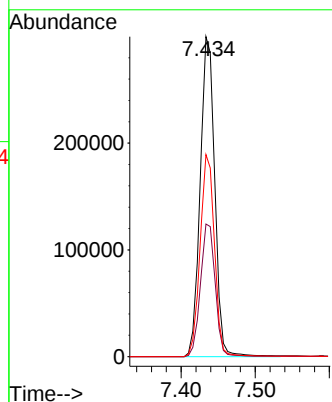
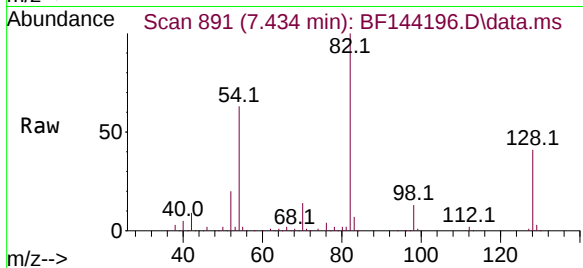
Tgt Ion: 82 Resp: 408803

Ion Ratio Lower Upper

82 100

128 41.4 34.7 52.1

54 63.1 49.5 74.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BF144196.D

Acq: 06 Nov 2025 19:23

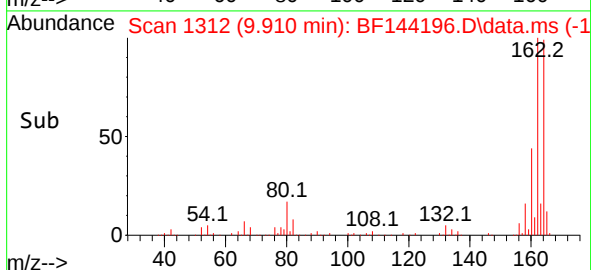
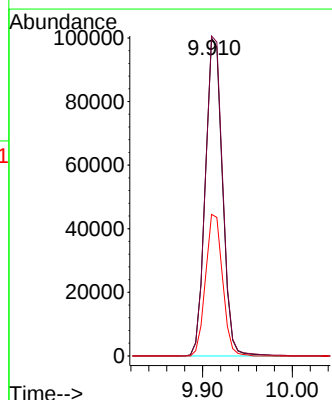
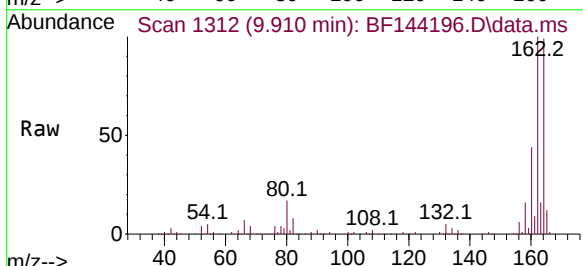
Tgt Ion:164 Resp: 132247

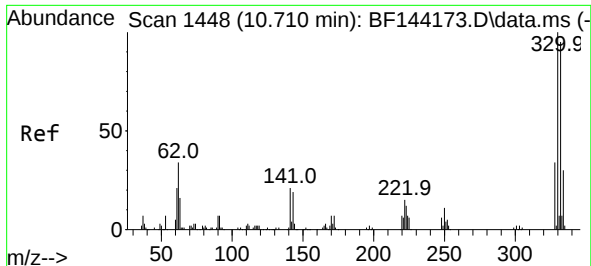
Ion Ratio Lower Upper

164 100

162 100.6 81.1 121.7

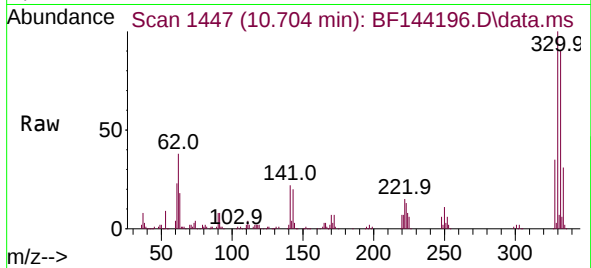
160 44.5 34.5 51.7



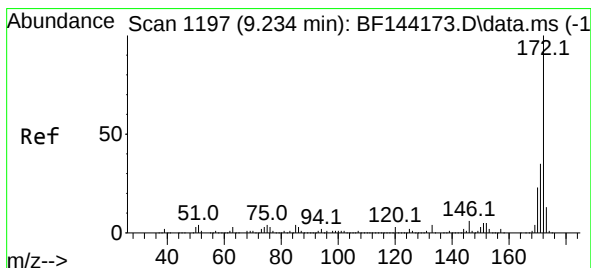
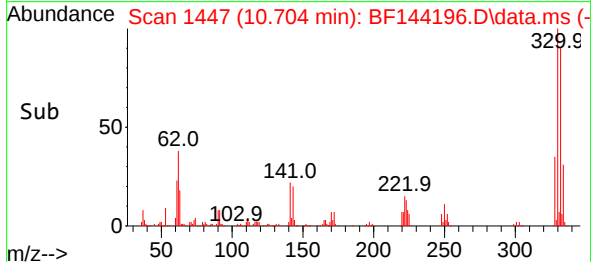
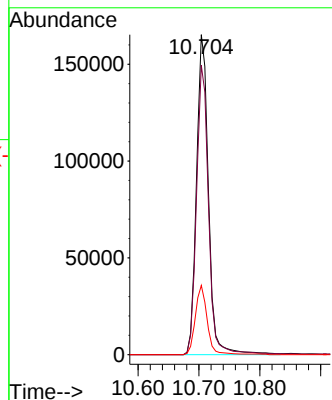


#42
2,4,6-Tribromophenol
Concen: 136.517 ng
RT: 10.704 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

Instrument :
BNA_F
ClientSampleId :
ONYX-1

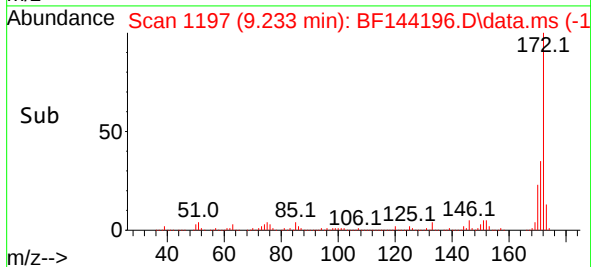
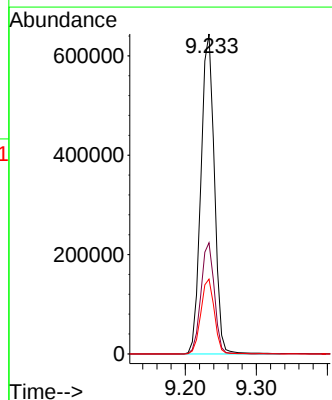
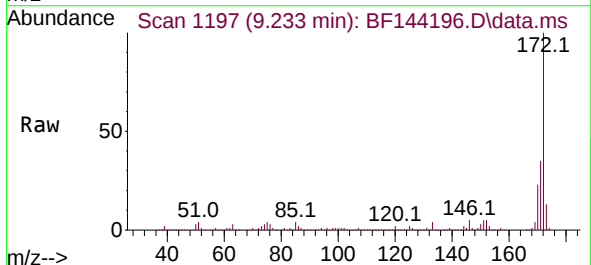


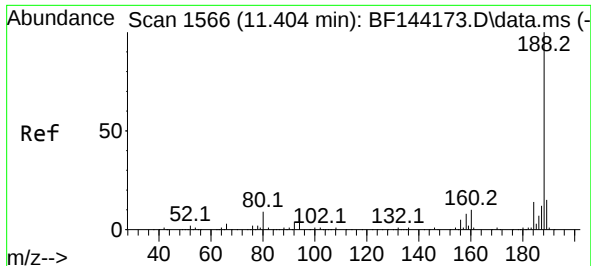
Tgt Ion:330 Resp: 226556
Ion Ratio Lower Upper
330 100
332 91.2 76.7 115.1
141 21.4 17.8 26.8



#45
2-Fluorobiphenyl
Concen: 94.219 ng
RT: 9.233 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

Tgt Ion:172 Resp: 843650
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.4 18.6 28.0

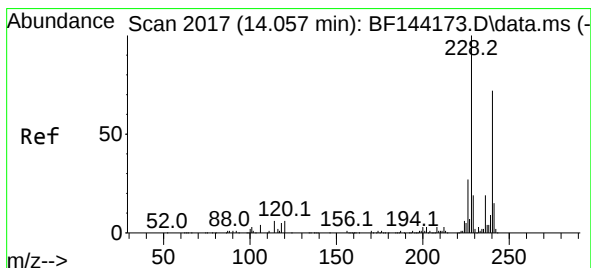
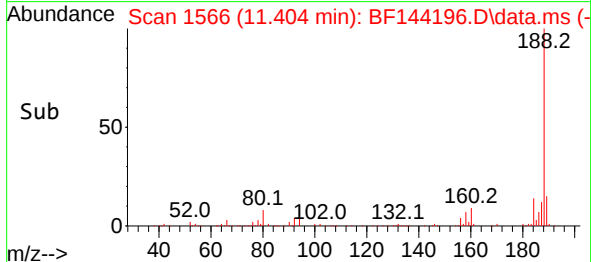
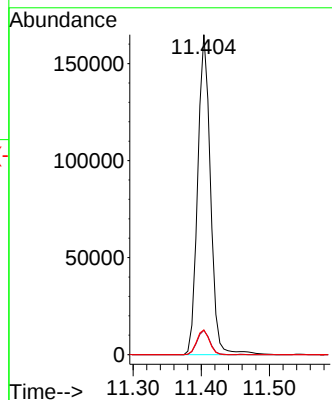
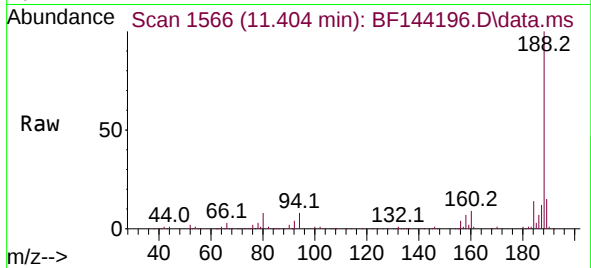




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

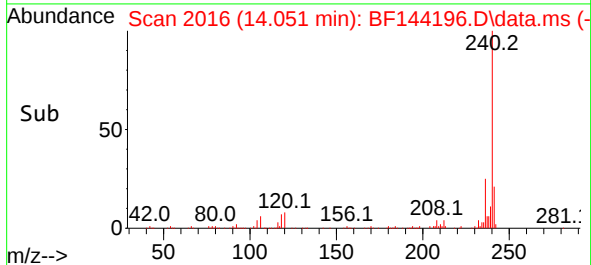
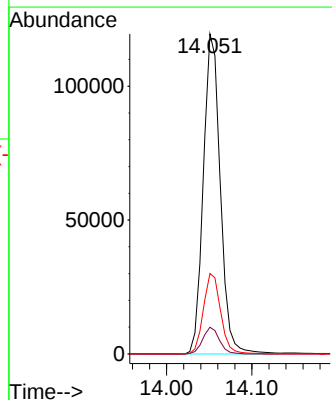
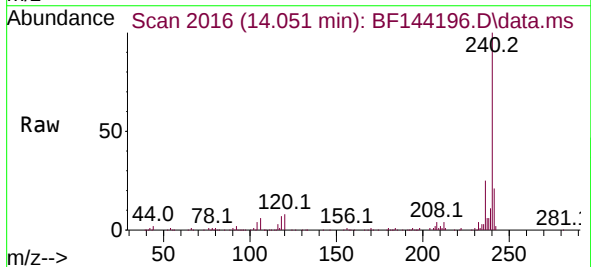
Instrument :
BNA_F
ClientSampleId :
ONYX-1

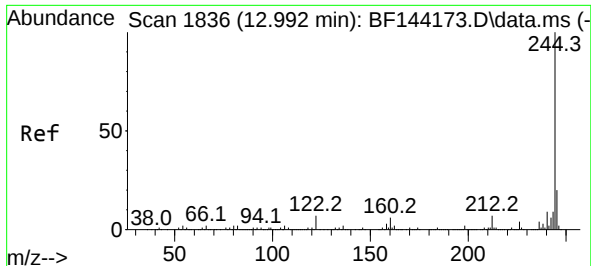
Tgt Ion:188 Resp: 214706
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 7.7 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF144196.D
Acq: 06 Nov 2025 19:23

Tgt Ion:240 Resp: 165304
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 25.1 21.4 32.2

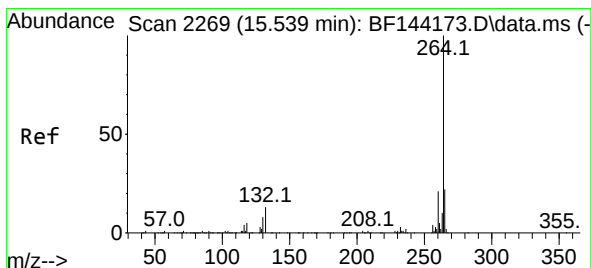
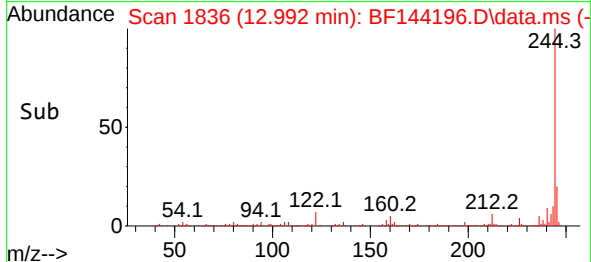
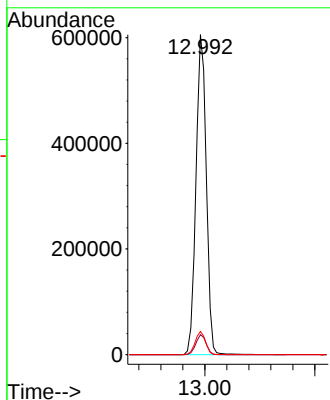
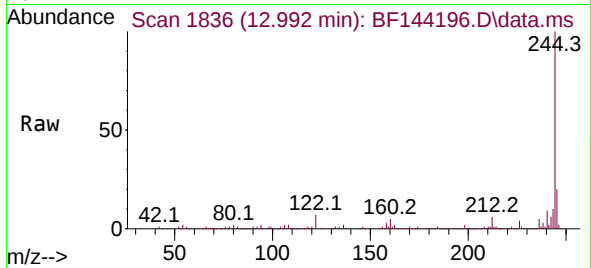




#79
 Terphenyl-d14
 Concen: 75.610 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF144196.D
 Acq: 06 Nov 2025 19:23

Instrument :
 BNA_F
 ClientSampleId :
 ONYX-1

Tgt Ion:244 Resp: 786868
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 7.2 5.6 8.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF144196.D
 Acq: 06 Nov 2025 19:23

Tgt Ion:264 Resp: 213768
 Ion Ratio Lower Upper
 264 100
 260 21.3 17.1 25.7
 265 21.0 17.4 26.0

