

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
 Data File : BF141626.D
 Acq On : 13 Feb 2025 20:20
 Operator : RC/JU
 Sample : Q1354-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-021125

Quant Time: Feb 14 00:39:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	78555	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	305314	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	152076	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	219704	20.000	ng	-0.01
76) Chrysene-d12	13.945	240	165279	20.000	ng	-0.02
86) Perylene-d12	15.404	264	136181	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	90961	18.153	ng	0.00
7) Phenol-d6	6.428	99	111555	17.615	ng	-0.01
23) Nitrobenzene-d5	7.345	82	68467	11.697	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	20221	13.236	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	133887	13.564	ng	-0.01
79) Terphenyl-d14	12.892	244	107465	10.977	ng	-0.01

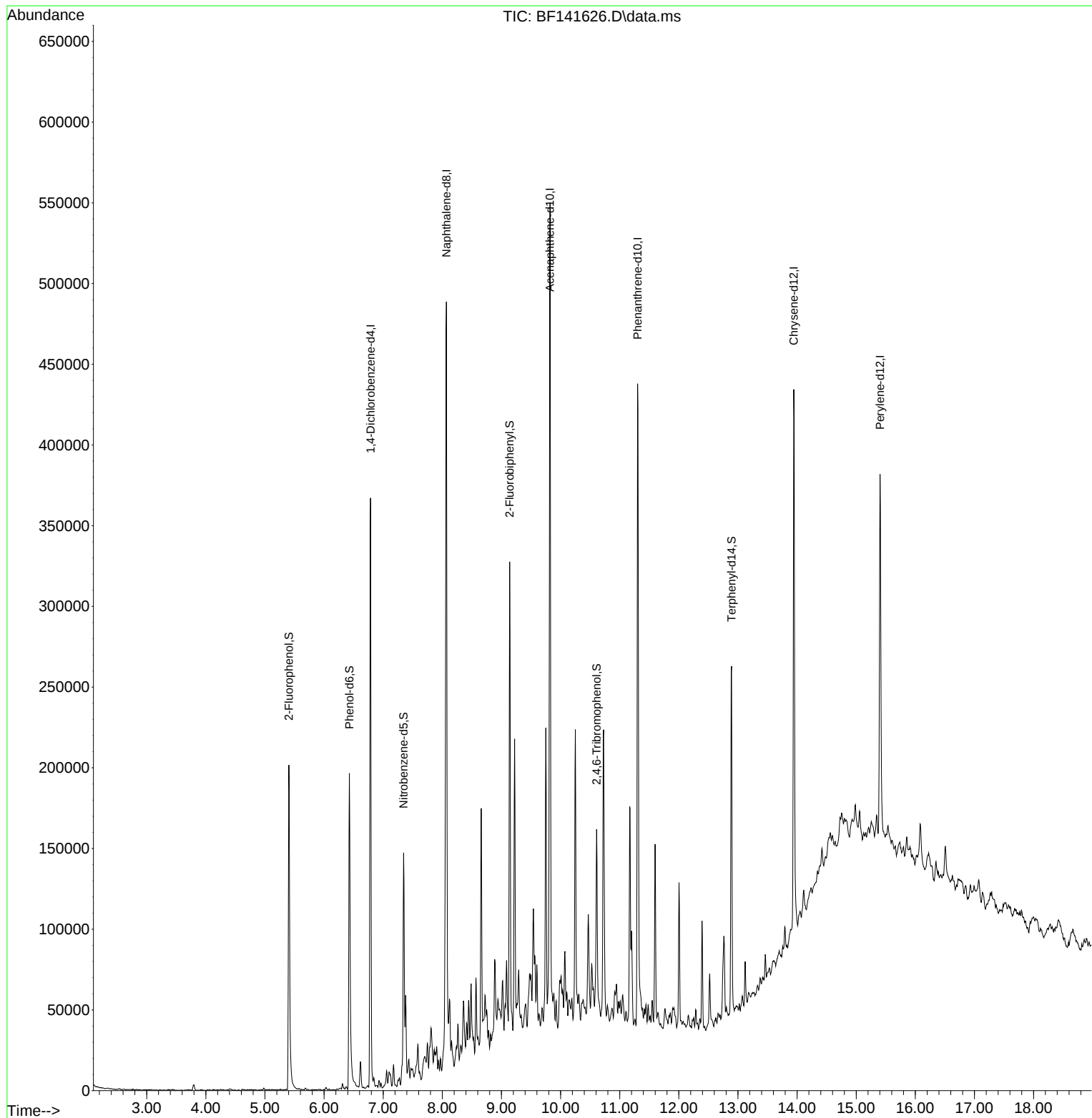
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
Data File : BF141626.D
Acq On : 13 Feb 2025 20:20
Operator : RC/JU
Sample : Q1354-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-021125

Quant Time: Feb 14 00:39:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

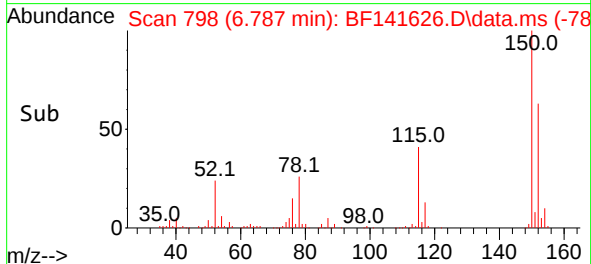
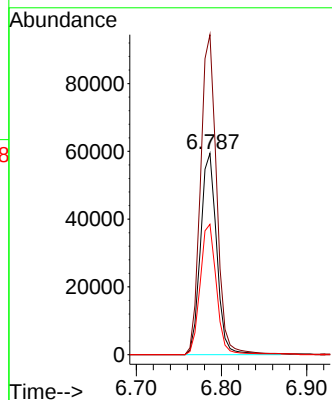
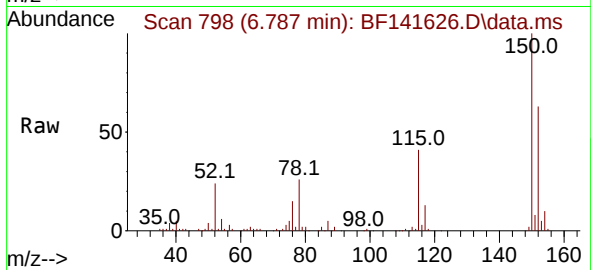




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 798
 Delta R.T. -0.005 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

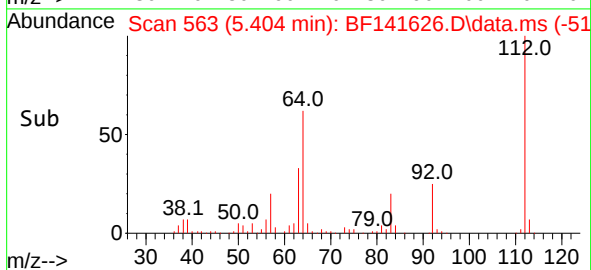
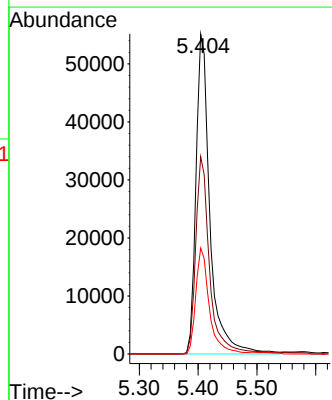
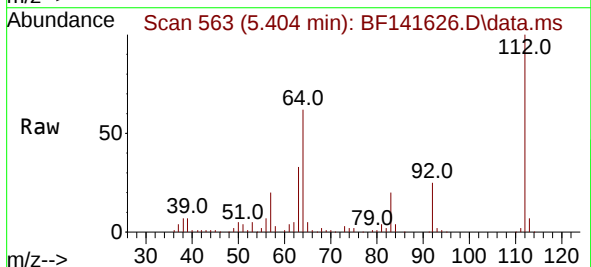
Instrument :
 BNA_F
 ClientSampleId :
 NB-08-021125

Tgt Ion:152 Resp: 78555
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.0 187.4
 115 64.8 53.6 80.4



#5
 2-Fluorophenol
 Concen: 18.153 ng
 RT: 5.404 min Scan# 563
 Delta R.T. -0.006 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

Tgt Ion:112 Resp: 90961
 Ion Ratio Lower Upper
 112 100
 64 61.6 51.1 76.7
 63 33.1 28.4 42.6





#7
Phenol-d6
Concen: 17.615 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141626.D
Acq: 13 Feb 2025 20:20

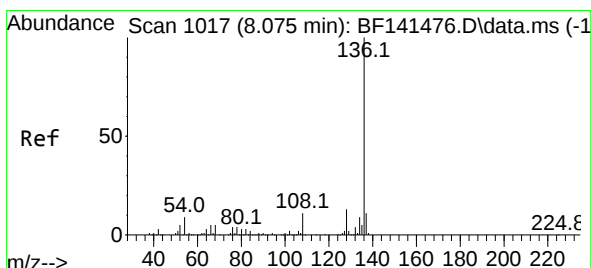
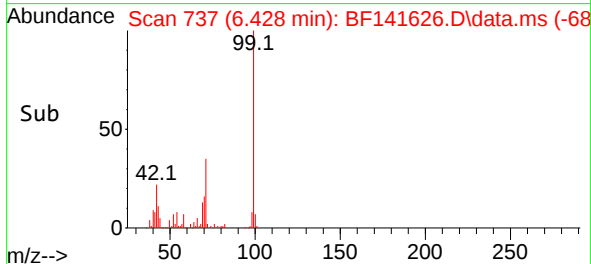
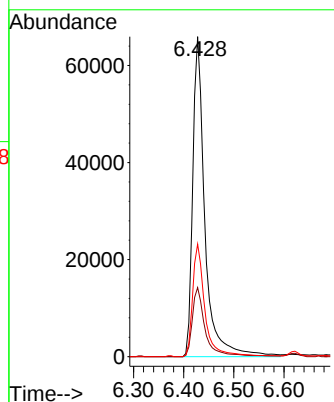
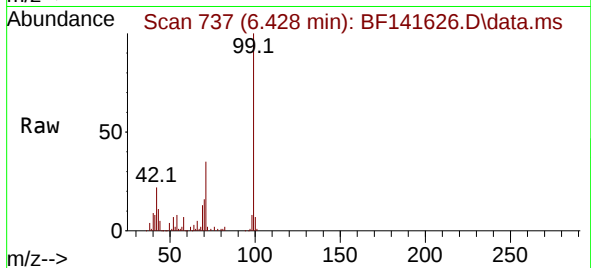
Instrument :

BNA_F

ClientSampleId :

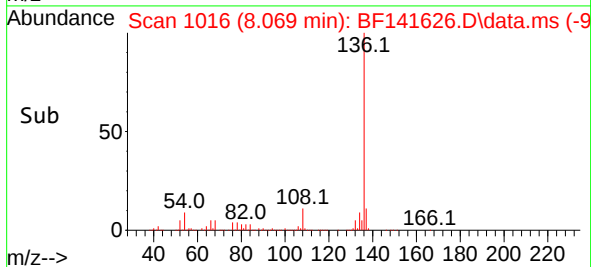
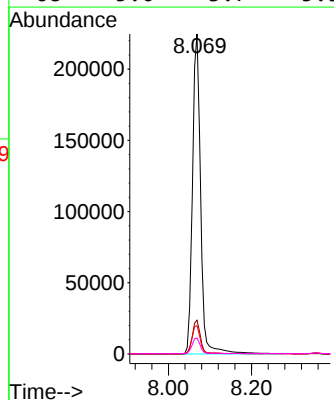
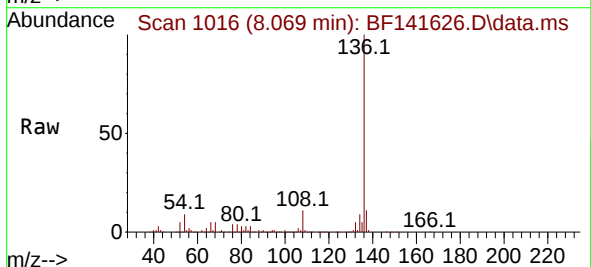
NB-08-021125

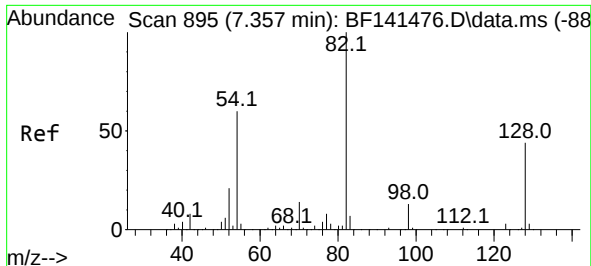
Tgt Ion: 99 Resp: 111555
Ion Ratio Lower Upper
99 100
42 21.6 19.1 28.7
71 35.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141626.D
Acq: 13 Feb 2025 20:20

Tgt Ion: 136 Resp: 305314
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.8 7.2 10.8
68 5.0 3.7 5.5

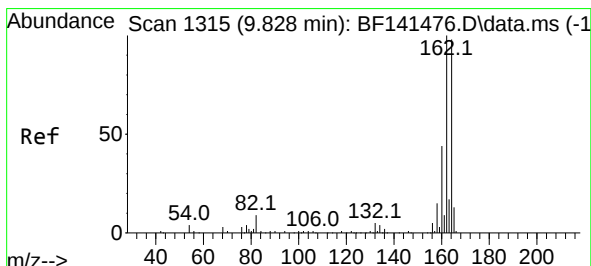
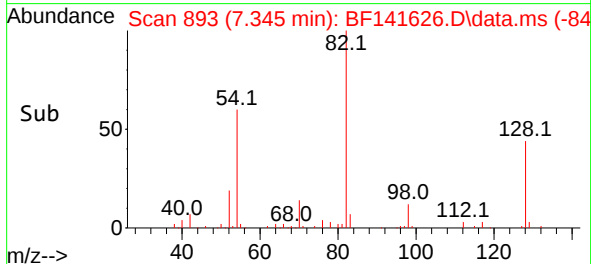
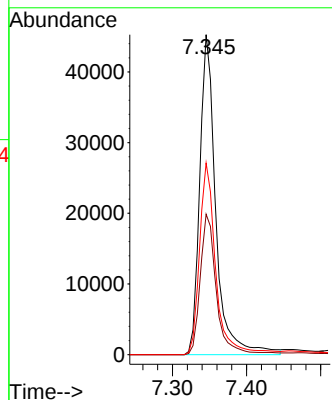
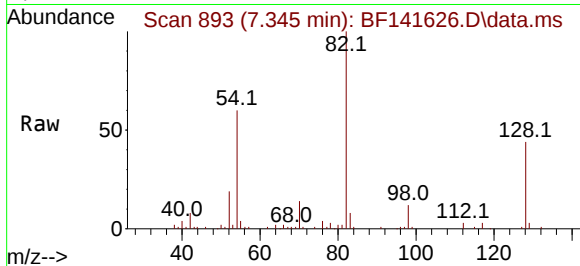




#23
 Nitrobenzene-d5
 Concen: 11.697 ng
 RT: 7.345 min Scan# 895
 Delta R.T. -0.018 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

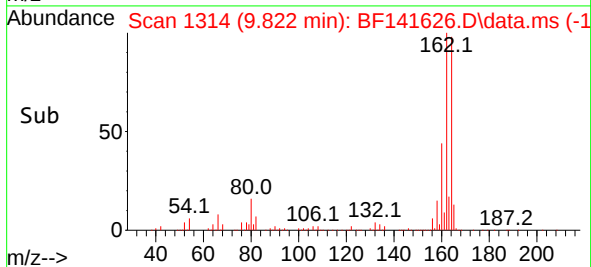
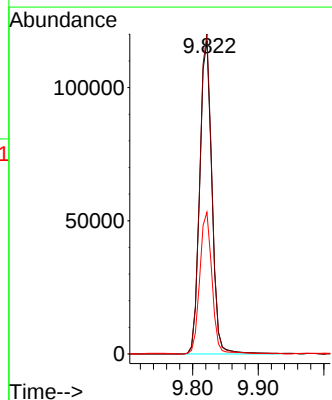
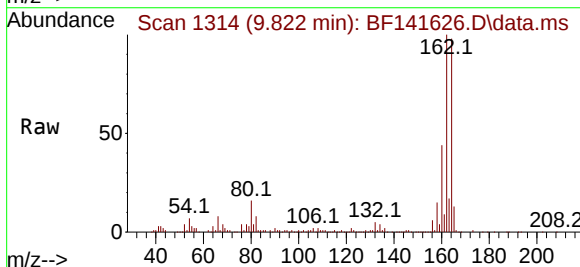
Instrument :
 BNA_F
 ClientSampleId :
 NB-08-021125

Tgt Ion: 82 Resp: 68467
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.8 52.2
 54 59.9 48.2 72.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.822 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

Tgt Ion: 164 Resp: 152076
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.3 121.9
 160 45.3 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 13.236 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.018 min

Lab File: BF141626.D

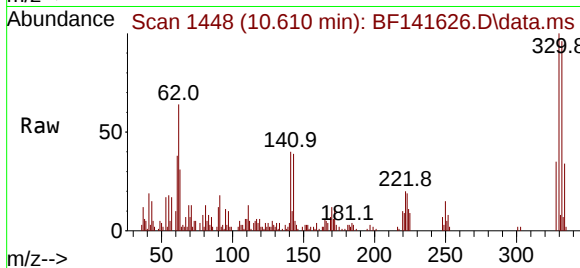
Acq: 13 Feb 2025 20:20

Instrument :

BNA_F

ClientSampleId :

NB-08-021125



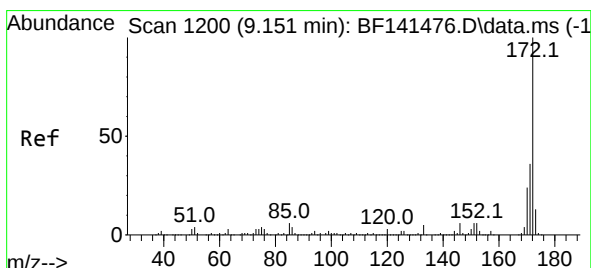
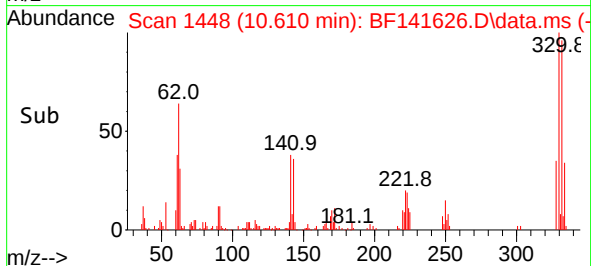
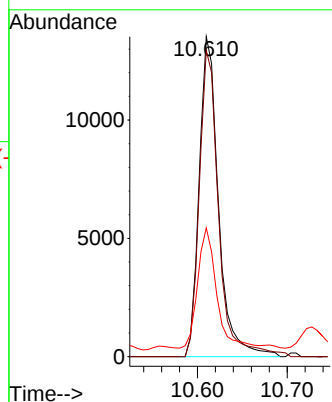
Tgt Ion:330 Resp: 20221

Ion Ratio Lower Upper

330 100

332 95.8 78.5 117.7

141 36.4 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 13.564 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF141626.D

Acq: 13 Feb 2025 20:20

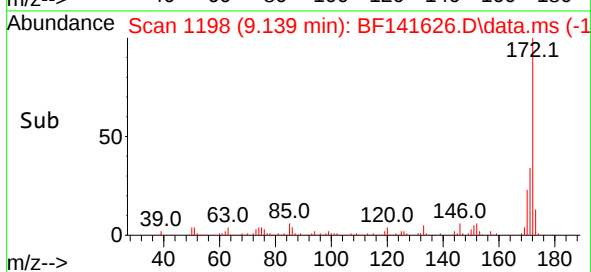
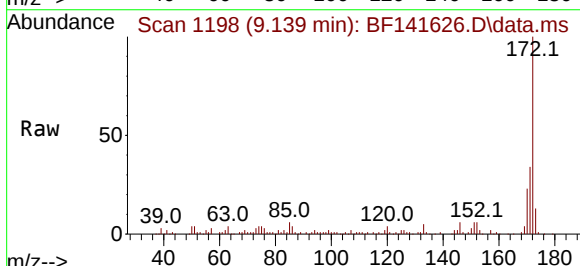
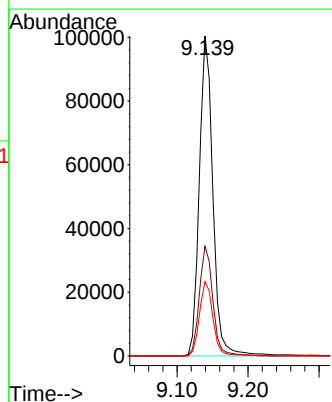
Tgt Ion:172 Resp: 133887

Ion Ratio Lower Upper

172 100

171 34.3 28.7 43.1

170 23.2 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141626.D

Acq: 13 Feb 2025 20:20

Instrument :

BNA_F

ClientSampleId :

NB-08-021125

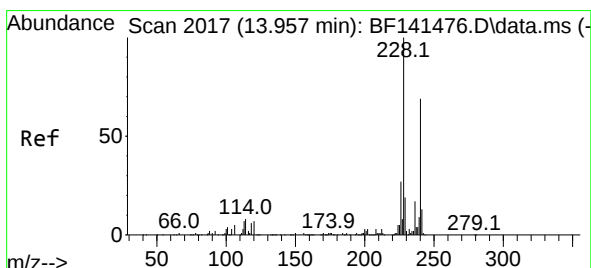
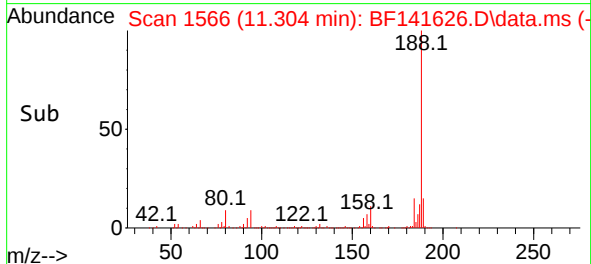
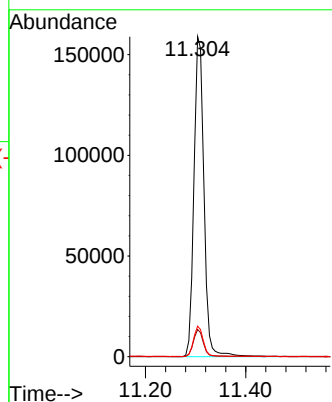
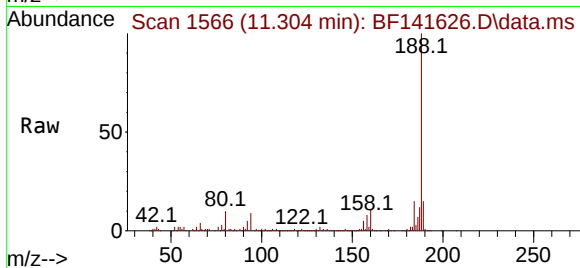
Tgt Ion:188 Resp: 219704

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

80 9.6 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.018 min

Lab File: BF141626.D

Acq: 13 Feb 2025 20:20

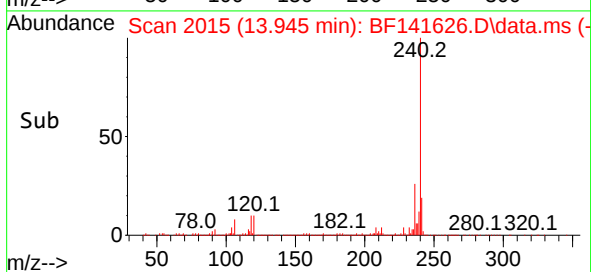
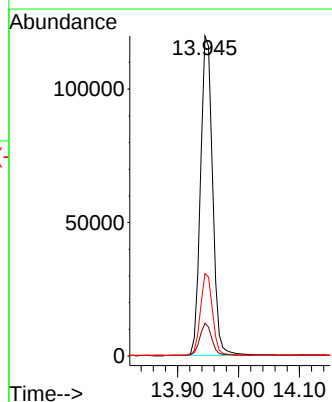
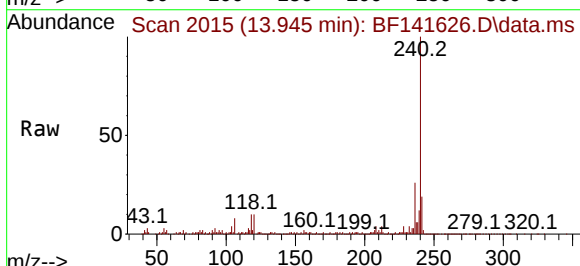
Tgt Ion:240 Resp: 165279

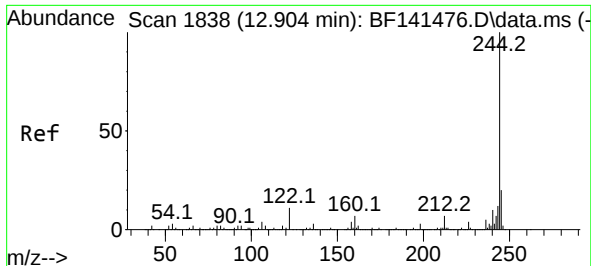
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

236 25.7 19.8 29.8

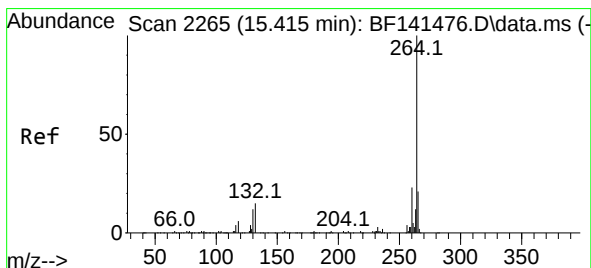
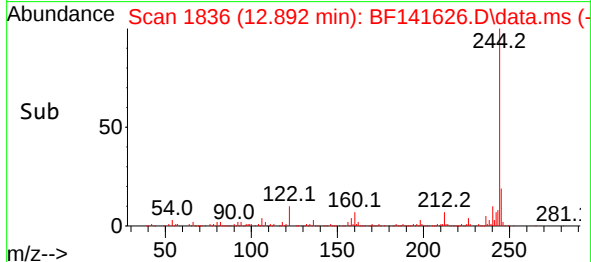
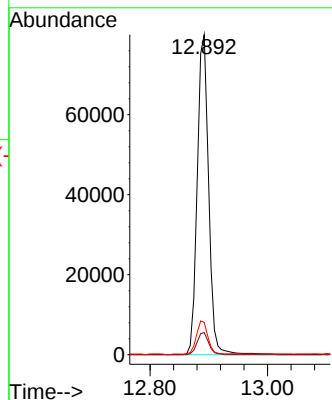
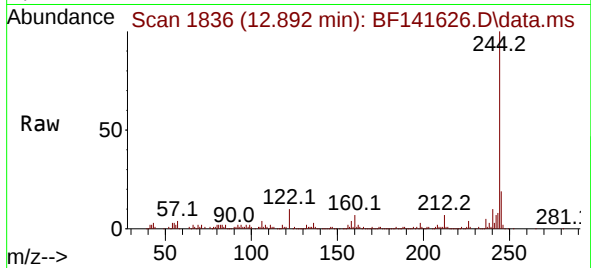




#79
 Terphenyl-d14
 Concen: 10.977 ng
 RT: 12.892 min Scan# 1836
 Delta R.T. -0.012 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-021125

Tgt Ion:244 Resp: 107465
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.1 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2263
 Delta R.T. -0.012 min
 Lab File: BF141626.D
 Acq: 13 Feb 2025 20:20

Tgt Ion:264 Resp: 136181
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.6 17.0 25.4

