

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139326.D
 Acq On : 11 Sep 2024 15:29
 Operator : RC/JU
 Sample : P3905-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Sep 11 15:52:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

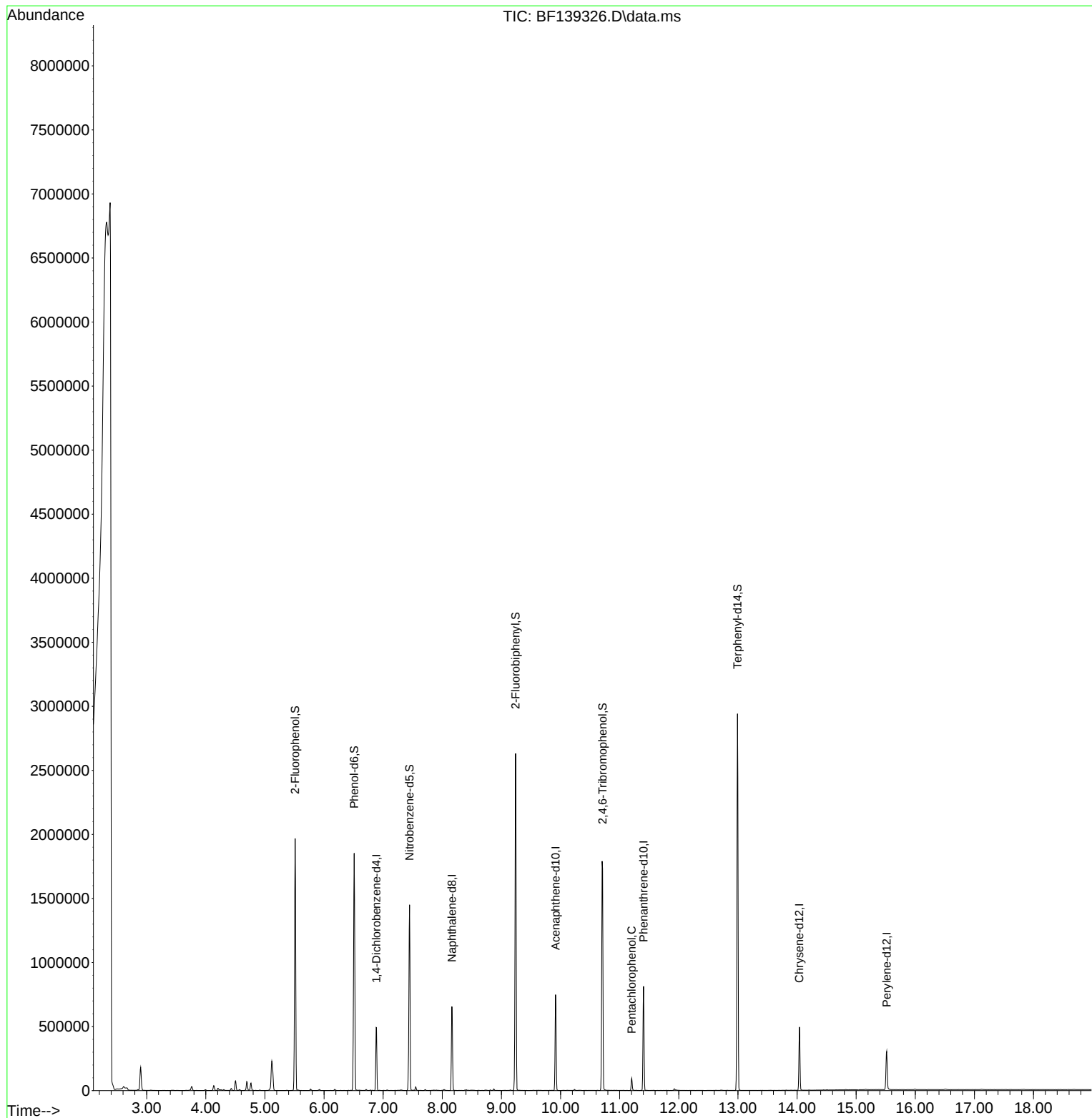
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	100012	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	379305	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	213496	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	420288	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	225192	20.000	ng	-0.01
86) Perylene-d12	15.515	264	177983	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	669159	111.928	ng	0.00
7) Phenol-d6	6.510	99	825860	103.476	ng	0.00
23) Nitrobenzene-d5	7.445	82	623700	85.542	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	285640	154.938	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1141424	82.528	ng	-0.01
79) Terphenyl-d14	12.992	244	1443654	103.507	ng	0.00
Target Compounds						
70) Pentachlorophenol	11.204	266	15494	5.746	ng	Qvalue 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139326.D
Acq On : 11 Sep 2024 15:29
Operator : RC/JU
Sample : P3905-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Time: Sep 11 15:52:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 16:11:43 2024
Response via : Initial Calibration

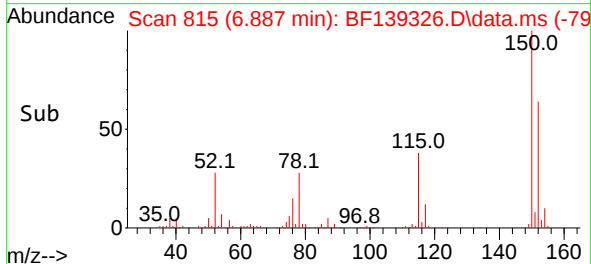
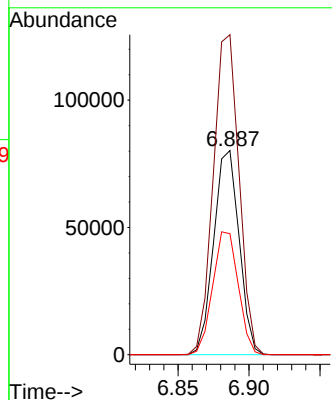
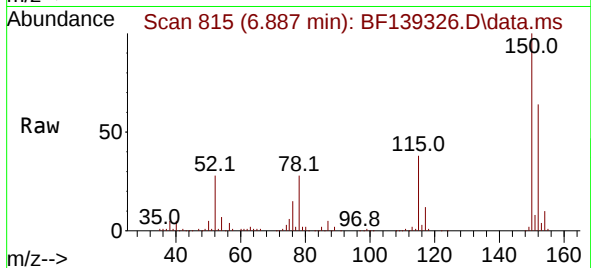




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

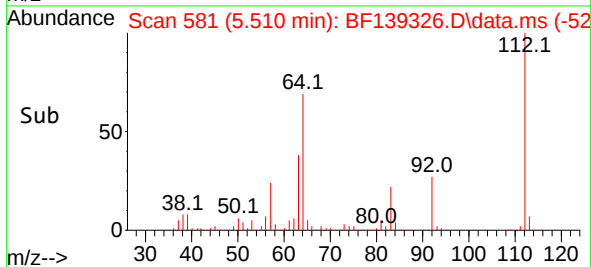
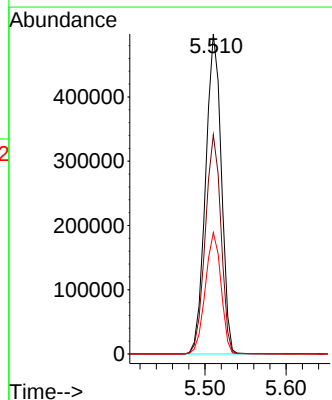
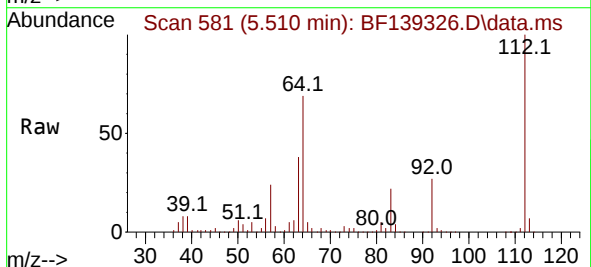
Instrument :
BNA_F
ClientSampleId :
COMP-1

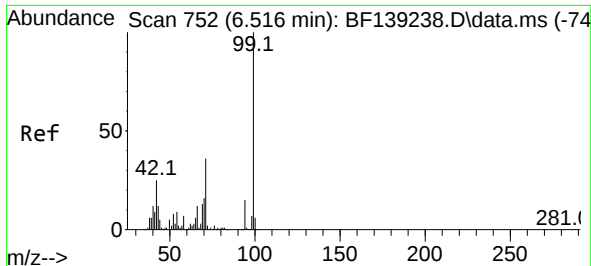
Tgt Ion:152 Resp: 100012
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.4
115 59.2 46.9 70.3



#5
2-Fluorophenol
Concen: 111.928 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

Tgt Ion:112 Resp: 669159
Ion Ratio Lower Upper
112 100
64 68.5 55.0 82.4
63 37.9 29.9 44.9

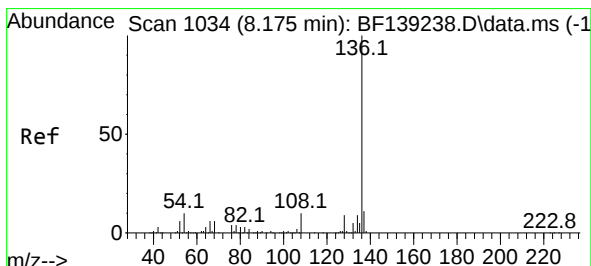
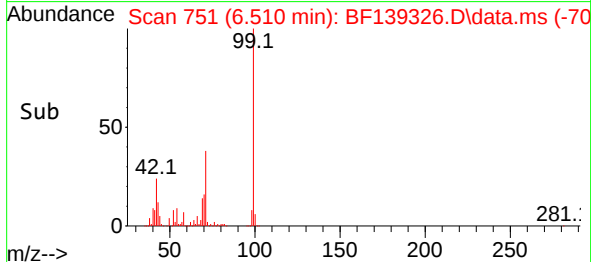
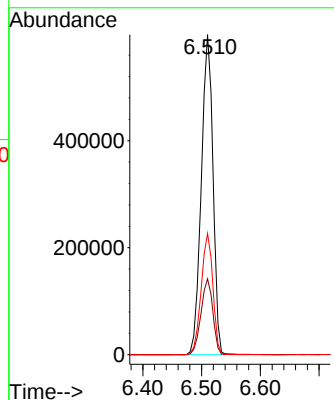
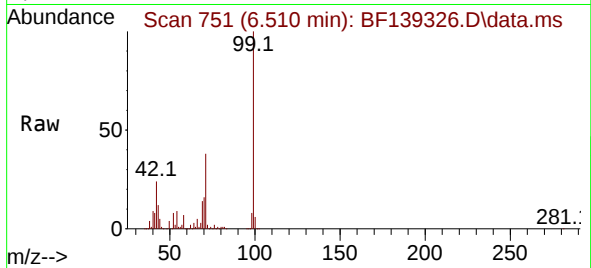




#7
Phenol-d6
Concen: 103.476 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

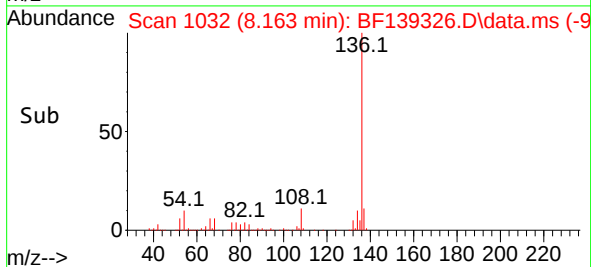
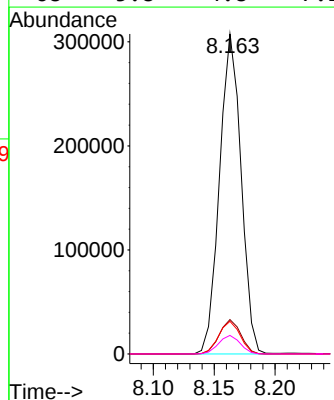
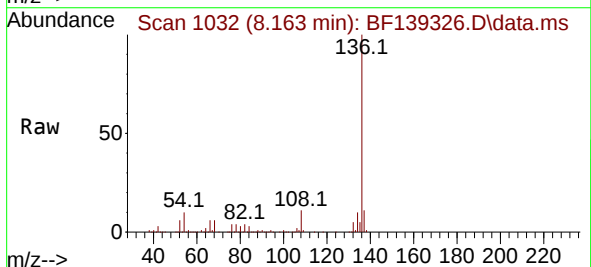
Instrument :
BNA_F
ClientSampleId :
COMP-1

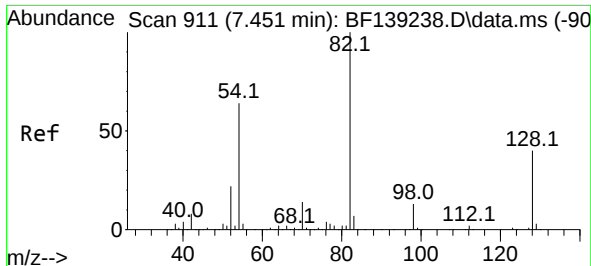
Tgt Ion: 99 Resp: 825860
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.6
71 37.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

Tgt Ion: 136 Resp: 379305
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.2 8.4 12.6
68 5.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 85.542 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139326.D

Acq: 11 Sep 2024 15:29

Instrument :

BNA_F

ClientSampleId :

COMP-1

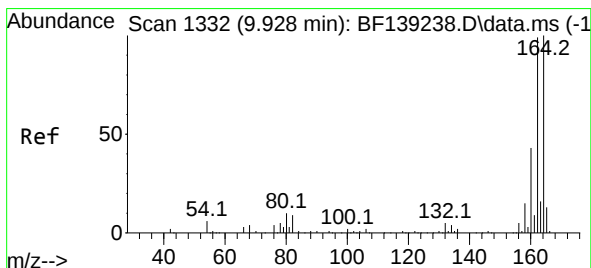
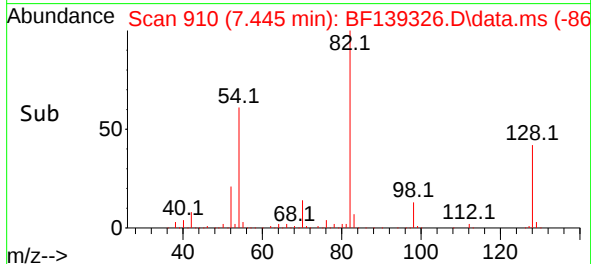
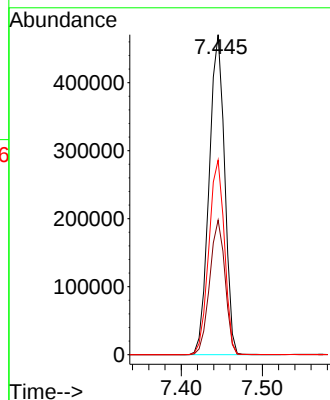
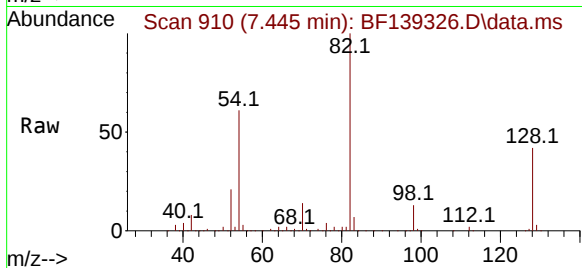
Tgt Ion: 82 Resp: 623700

Ion Ratio Lower Upper

82 100

128 42.1 32.3 48.5

54 60.8 51.2 76.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.012 min

Lab File: BF139326.D

Acq: 11 Sep 2024 15:29

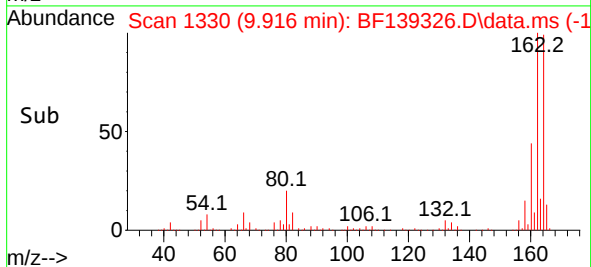
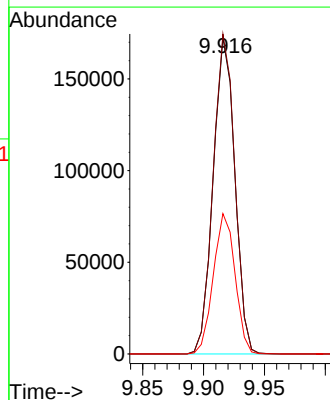
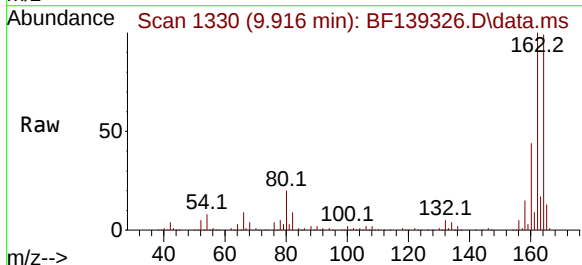
Tgt Ion:164 Resp: 213496

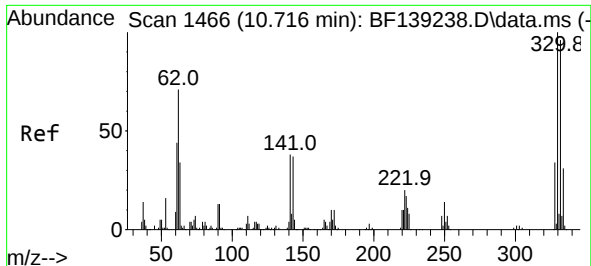
Ion Ratio Lower Upper

164 100

162 101.2 79.2 118.8

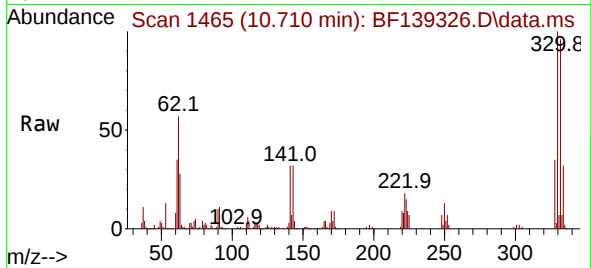
160 44.4 34.2 51.2



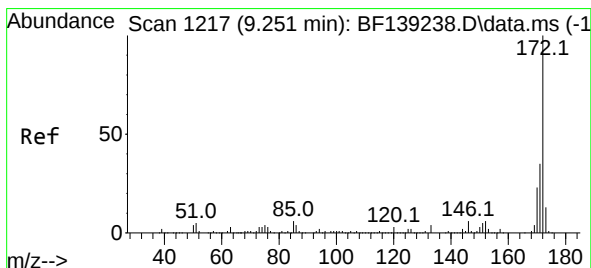
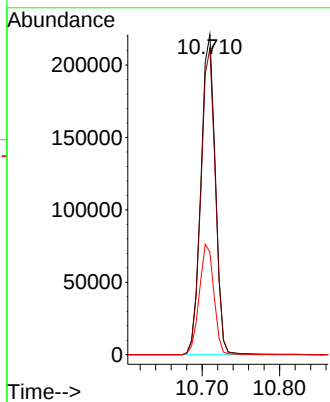
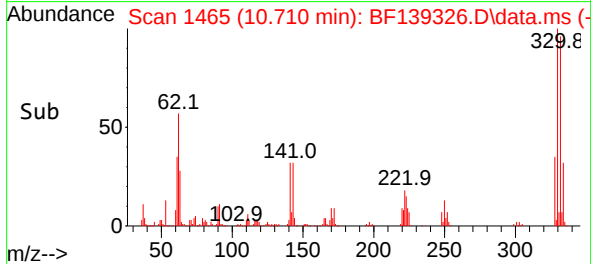


#42
2,4,6-Tribromophenol
Concen: 154.938 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

Instrument :
BNA_F
ClientSampleId :
COMP-1

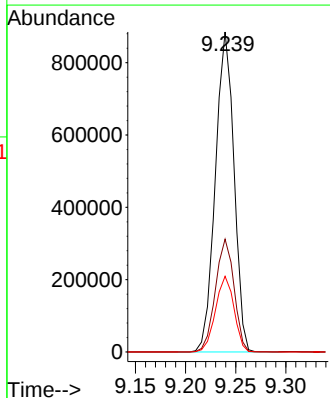
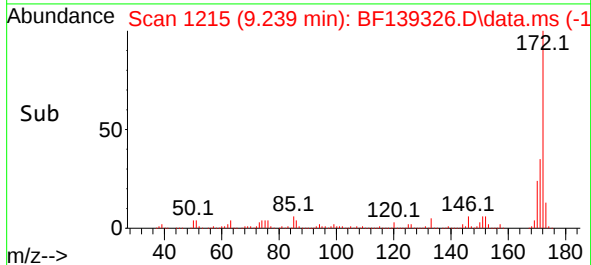
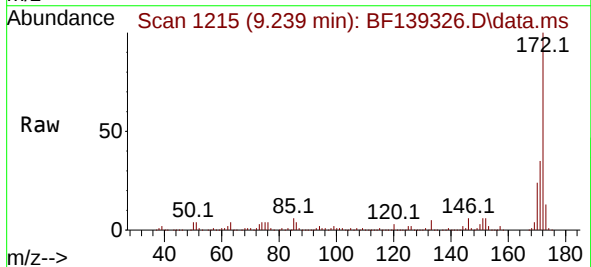


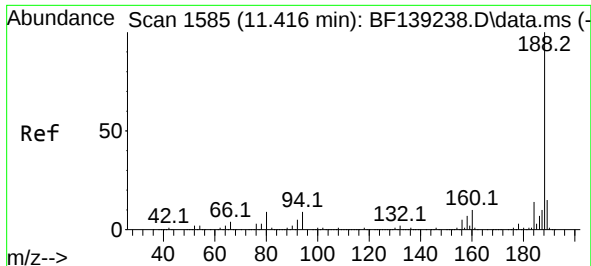
Tgt Ion: 330 Resp: 285640
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 34.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.528 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

Tgt Ion: 172 Resp: 1141424
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.7 18.7 28.1

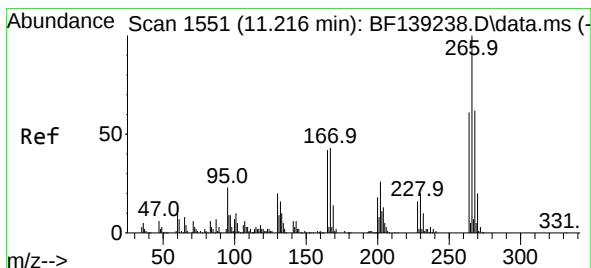
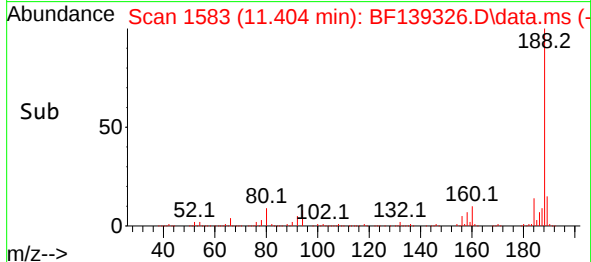
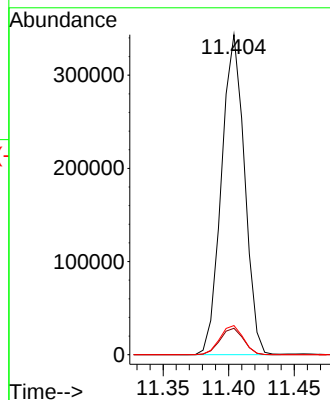
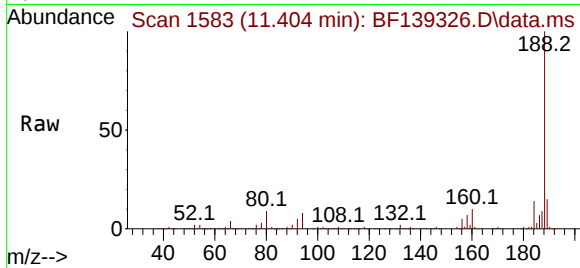




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

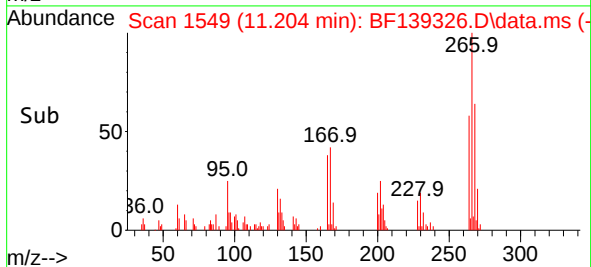
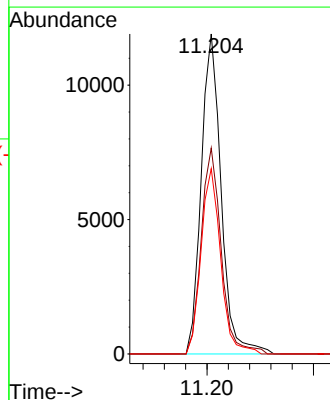
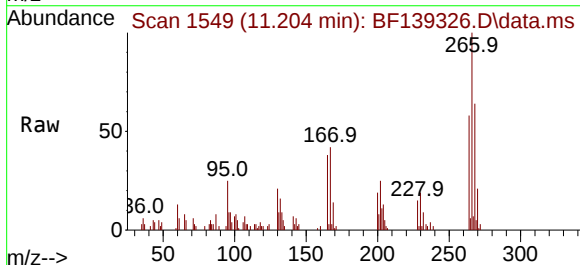
Instrument :
BNA_F
ClientSampleId :
COMP-1

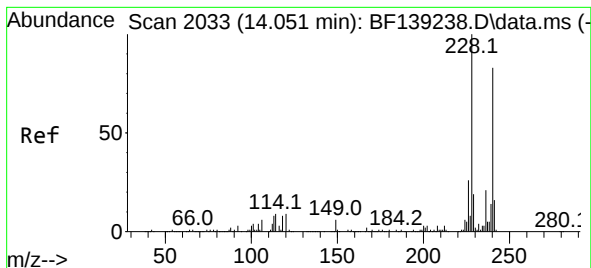
Tgt Ion:188 Resp: 420288
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.1 7.3 10.9



#70
Pentachlorophenol
Concen: 5.746 ng
RT: 11.204 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF139326.D
Acq: 11 Sep 2024 15:29

Tgt Ion:266 Resp: 15494
Ion Ratio Lower Upper
266 100
268 64.3 49.7 74.5
264 57.9 49.2 73.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF139326.D

Acq: 11 Sep 2024 15:29

Instrument :

BNA_F

ClientSampleId :

COMP-1

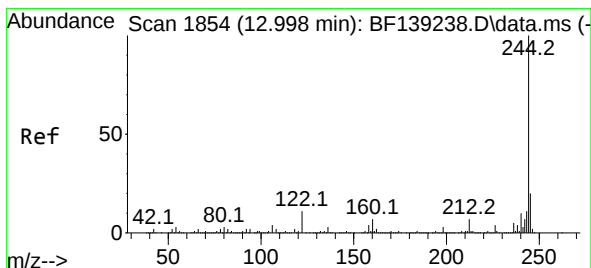
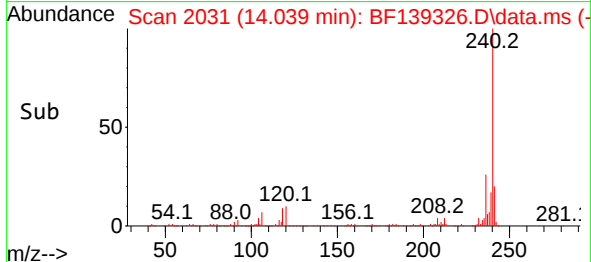
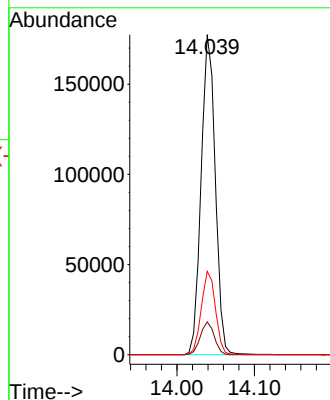
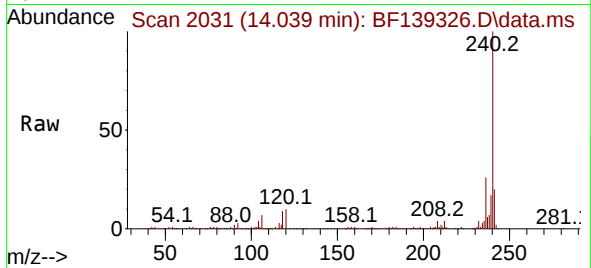
Tgt Ion:240 Resp: 225192

Ion Ratio Lower Upper

240 100

120 10.3 8.6 12.8

236 26.1 20.7 31.1



#79

Terphenyl-d14

Concen: 103.507 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139326.D

Acq: 11 Sep 2024 15:29

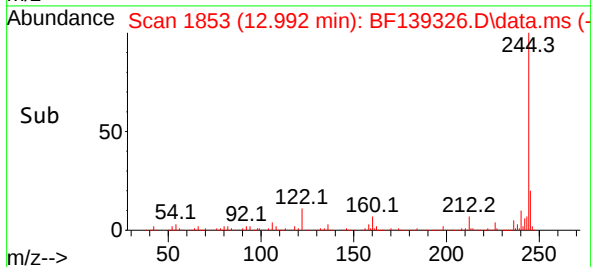
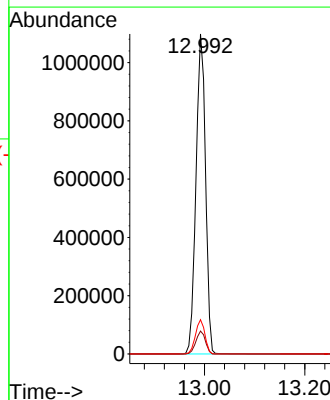
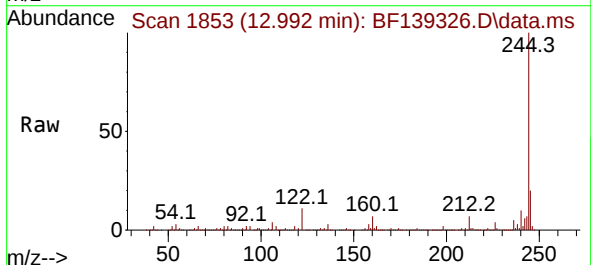
Tgt Ion:244 Resp: 1443654

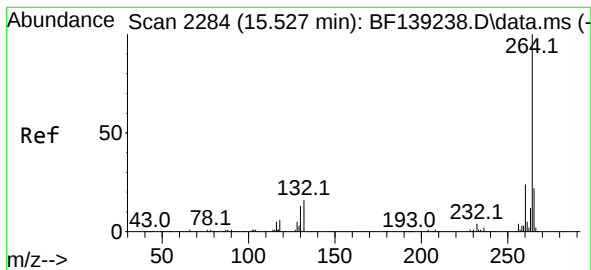
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.7 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139326.D

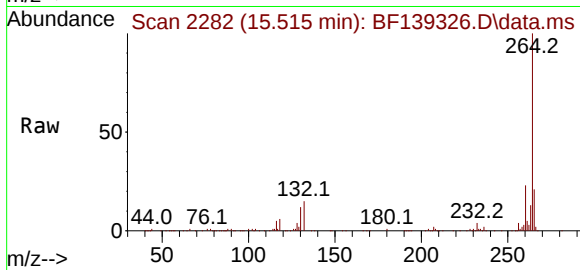
Acq: 11 Sep 2024 15:29

Instrument :

BNA_F

ClientSampleId :

COMP-1



Tgt Ion:264 Resp: 177983

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 20.8 17.3 25.9

