

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139337.D
 Acq On : 11 Sep 2024 20:28
 Operator : RC/JU
 Sample : P3930-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DN-B-33

Quant Time: Sep 12 05:19:54 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)

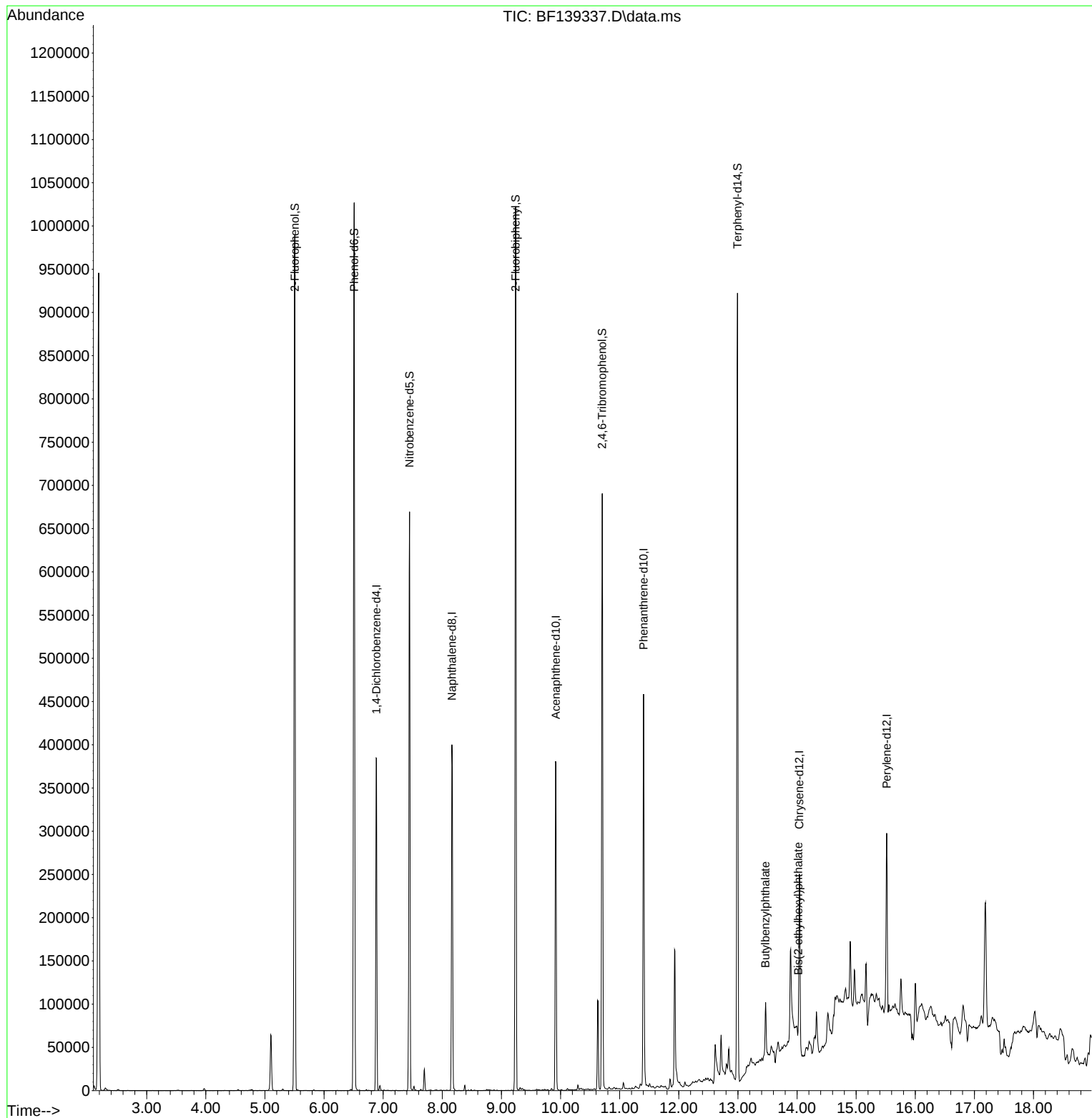
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	76775	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	232914	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	113914	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	231133	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	94425	20.000	ng	#-0.01
86) Perylene-d12	15.516	264	114775	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	324356	70.675	ng	0.00
7) Phenol-d6	6.510	99	425600	69.465	ng	0.00
23) Nitrobenzene-d5	7.445	82	272330	60.827	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	100316	101.982	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	414136	56.119	ng	-0.01
79) Terphenyl-d14	12.992	244	426954	73.005	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.463	149	4630	2.156	ng	Qvalue 89
84) Bis(2-ethylhexyl)phtha...	14.022	149	7604	3.017	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139337.D
Acq On : 11 Sep 2024 20:28
Operator : RC/JU
Sample : P3930-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DN-B-33

Quant Time: Sep 12 05:19:54 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

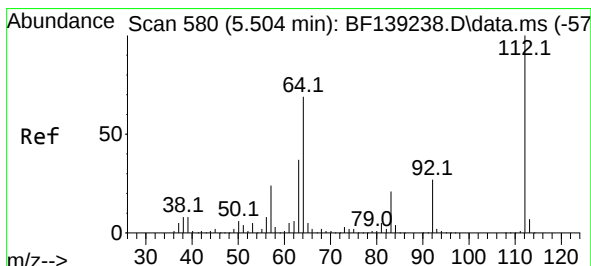
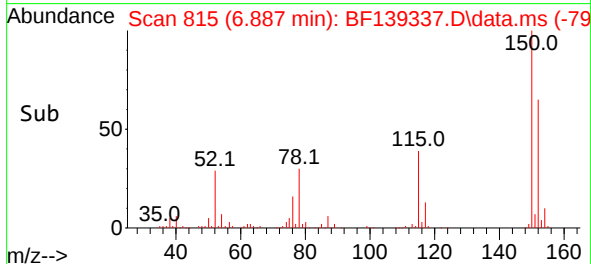
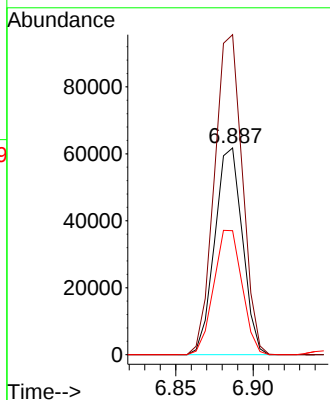
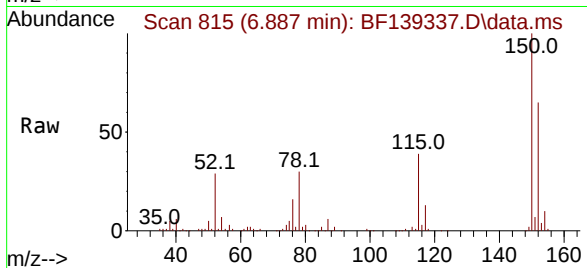




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

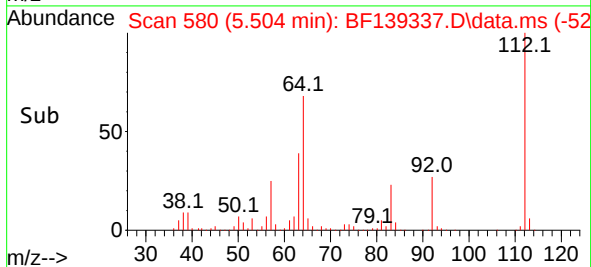
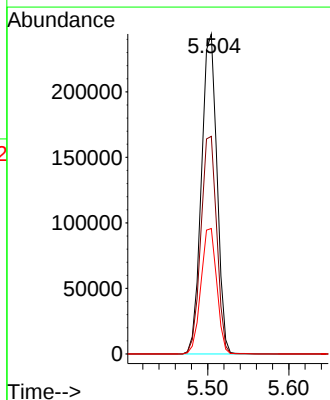
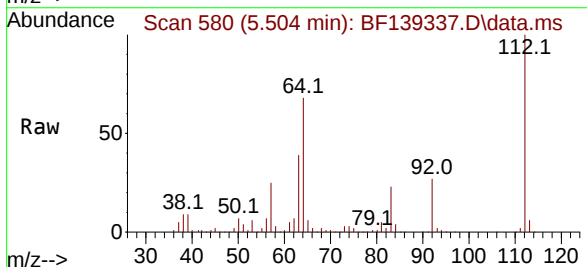
Instrument :
BNA_F
ClientSampleId :
DN-B-33

Tgt Ion:152 Resp: 76775
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.4
115 60.0 46.9 70.3



#5
2-Fluorophenol
Concen: 70.675 ng
RT: 5.504 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

Tgt Ion:112 Resp: 324356
Ion Ratio Lower Upper
112 100
64 68.0 55.0 82.4
63 39.2 29.9 44.9

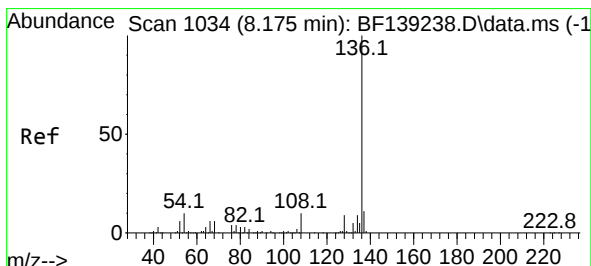
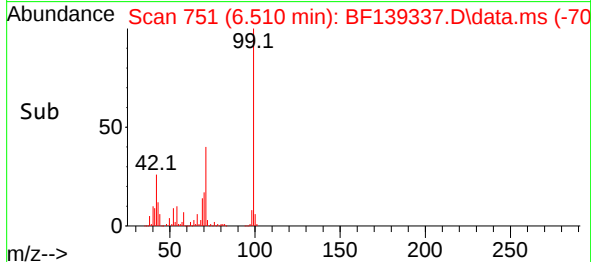
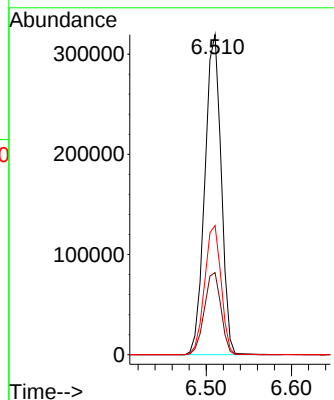
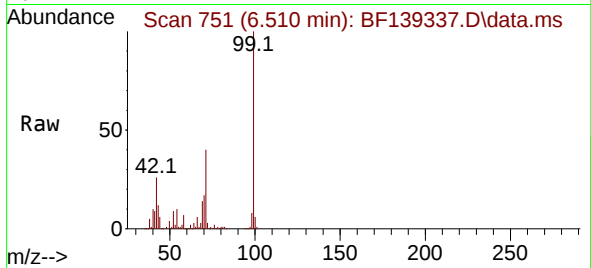




#7
Phenol-d6
Concen: 69.465 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

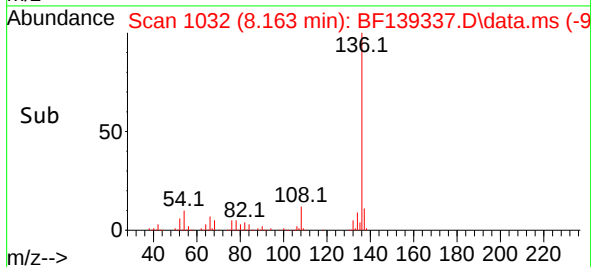
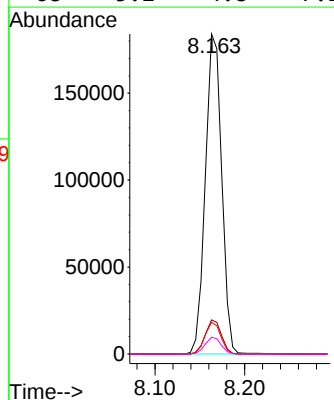
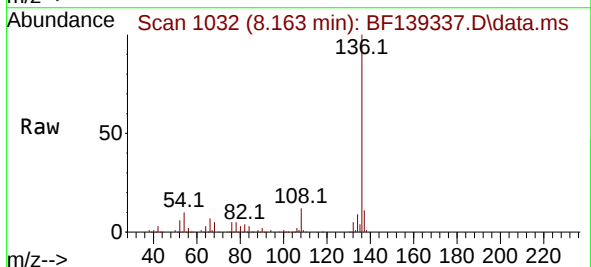
Instrument :
BNA_F
ClientSampleId :
DN-B-33

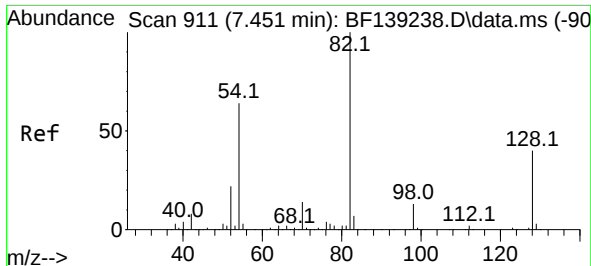
Tgt Ion: 99 Resp: 425600
Ion Ratio Lower Upper
99 100
42 25.6 19.8 29.6
71 40.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

Tgt Ion: 136 Resp: 232914
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.9 8.4 12.6
68 5.2 4.8 7.2





#23

Nitrobenzene-d5

Concen: 60.827 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139337.D

Acq: 11 Sep 2024 20:28

Instrument :

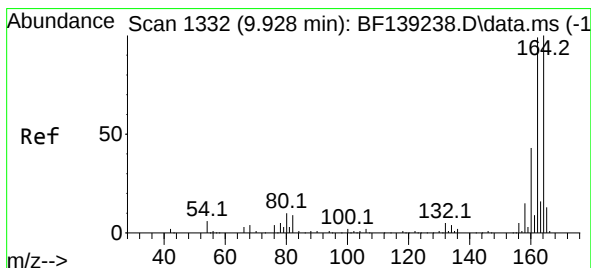
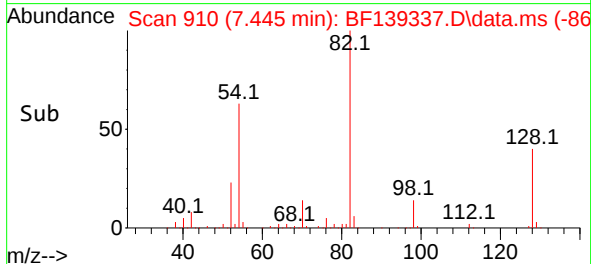
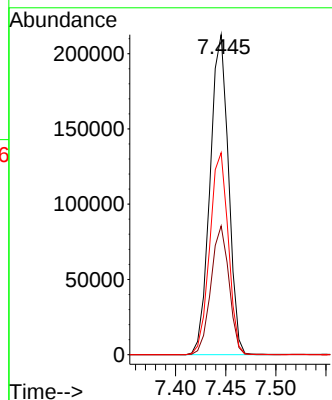
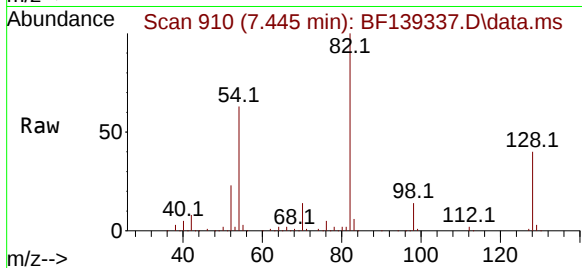
BNA_F

ClientSampleId :

DN-B-33

Tgt Ion: 82 Resp: 272330

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.3	48.5
54	63.1	51.2	76.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

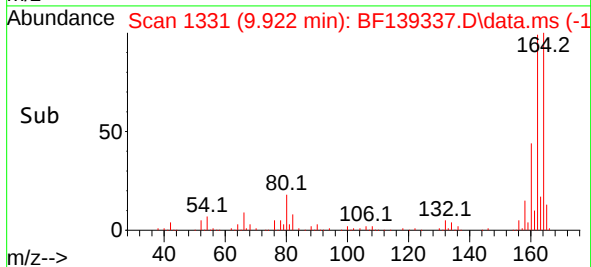
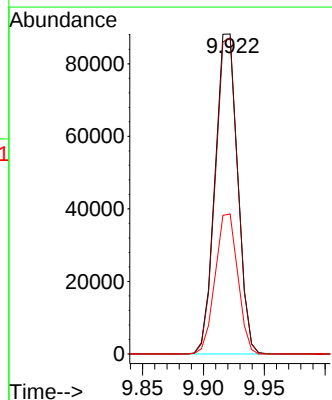
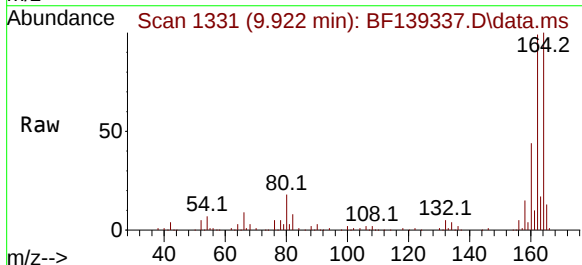
Delta R.T. -0.006 min

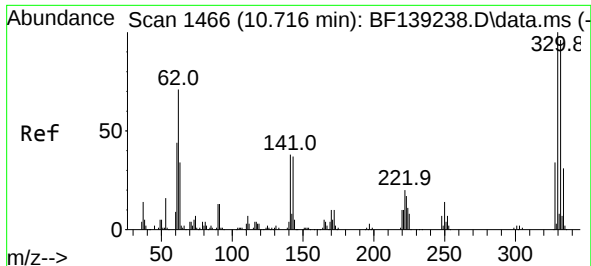
Lab File: BF139337.D

Acq: 11 Sep 2024 20:28

Tgt Ion:164 Resp: 113914

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.2	118.8
160	43.8	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 101.982 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.012 min

Lab File: BF139337.D

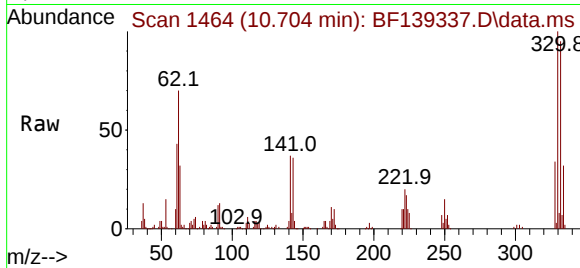
Acq: 11 Sep 2024 20:28

Instrument :

BNA_F

ClientSampleId :

DN-B-33



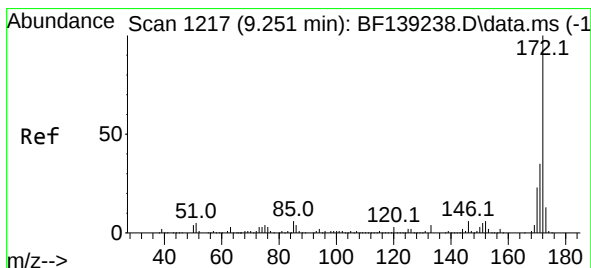
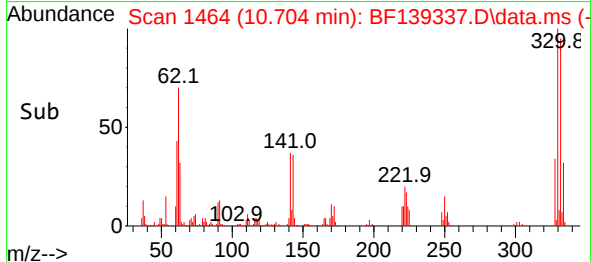
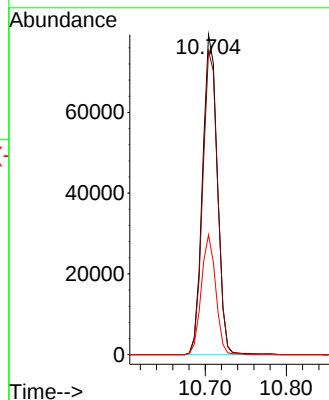
Tgt Ion:330 Resp: 100316

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

141 36.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 56.119 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF139337.D

Acq: 11 Sep 2024 20:28

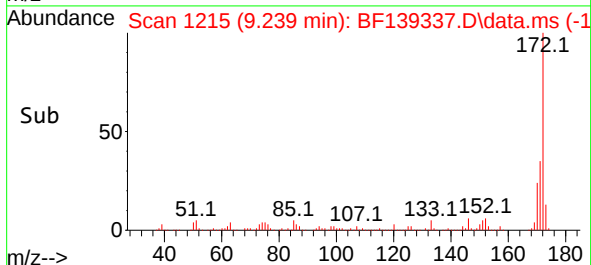
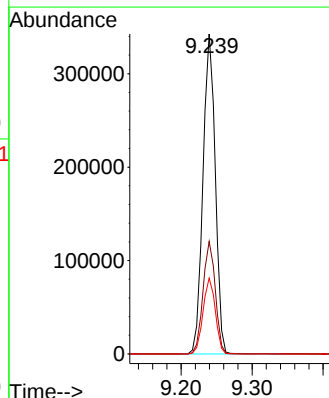
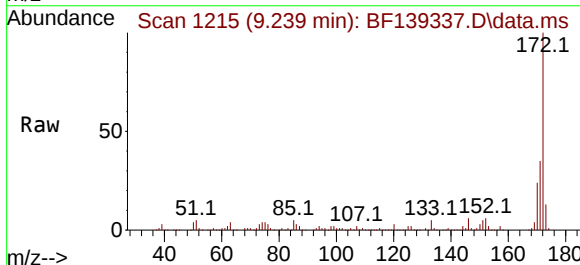
Tgt Ion:172 Resp: 414136

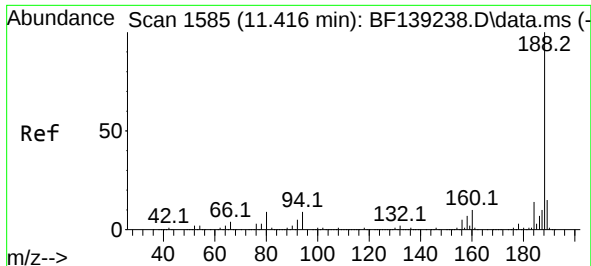
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.7 18.7 28.1

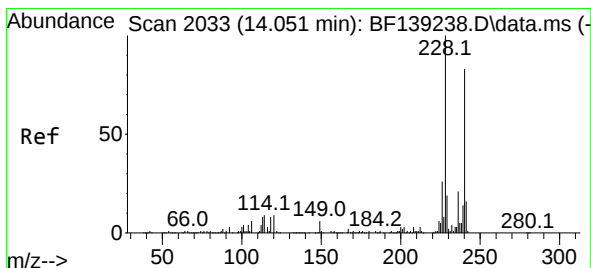
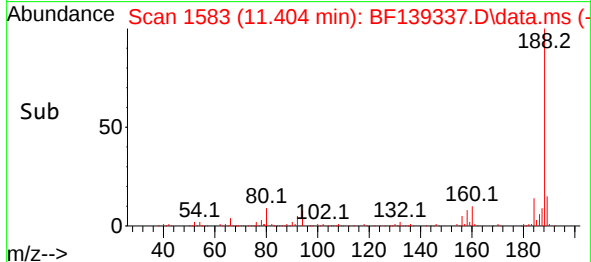
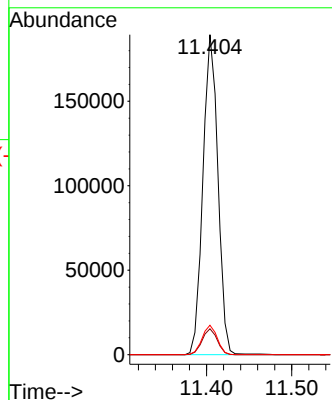
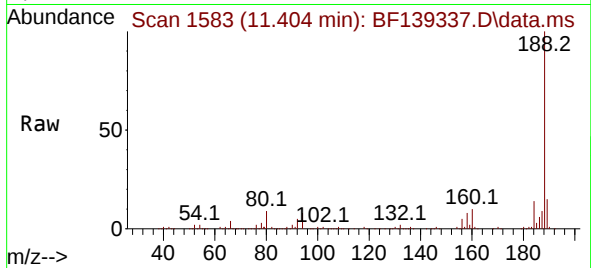




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

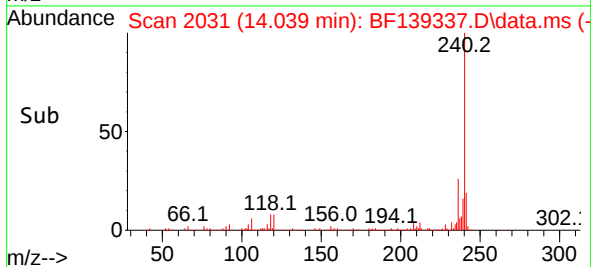
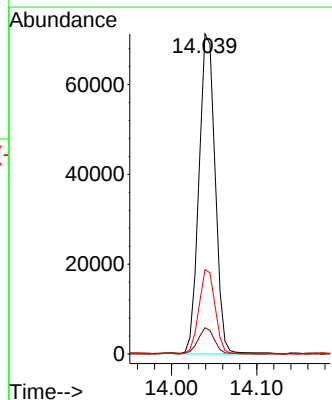
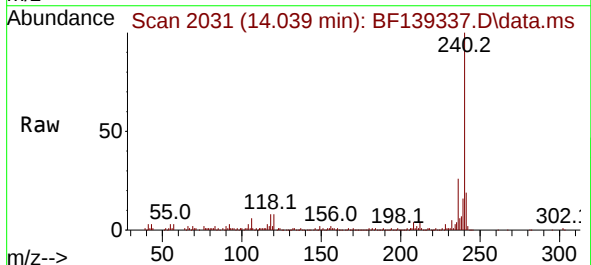
Instrument :
BNA_F
ClientSampleId :
DN-B-33

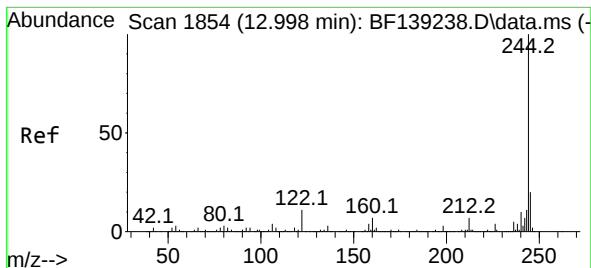
Tgt Ion:188 Resp: 231133
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.2 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

Tgt Ion:240 Resp: 94425
Ion Ratio Lower Upper
240 100
120 8.2 8.6 12.8#
236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 73.005 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139337.D

Acq: 11 Sep 2024 20:28

Instrument :

BNA_F

ClientSampleId :

DN-B-33

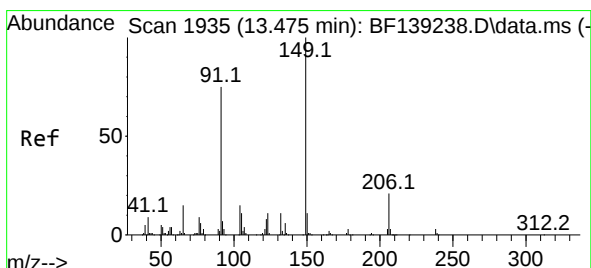
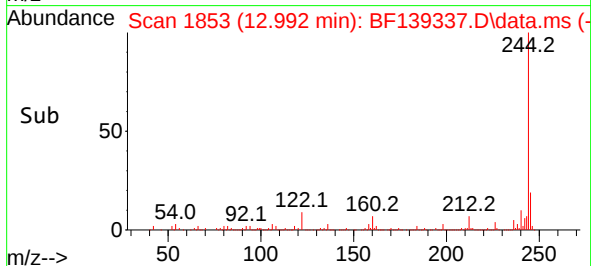
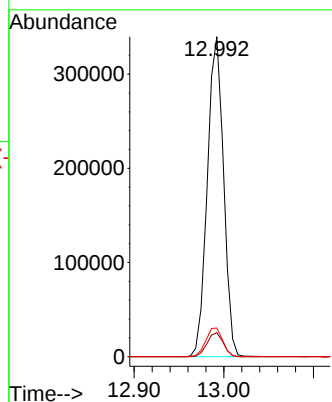
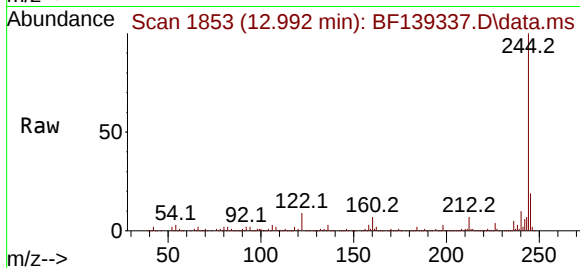
Tgt Ion:244 Resp: 426954

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 9.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 2.156 ng

RT: 13.463 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BF139337.D

Acq: 11 Sep 2024 20:28

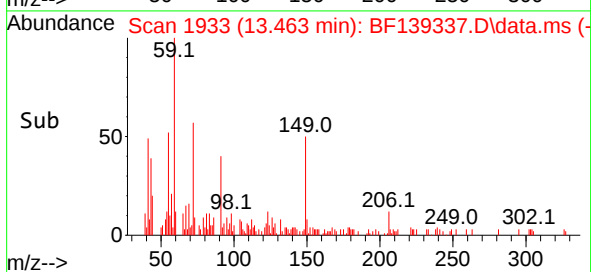
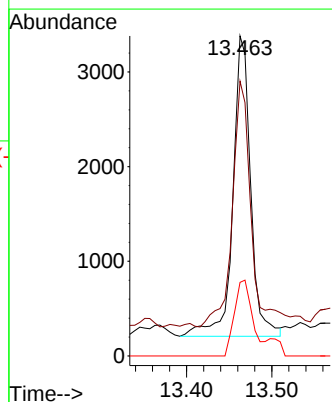
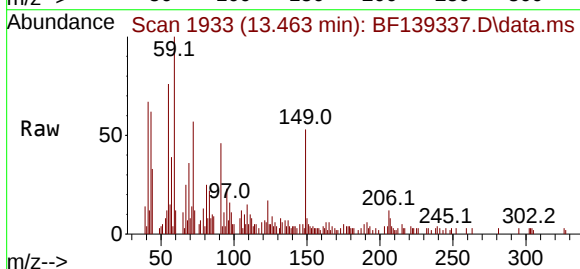
Tgt Ion:149 Resp: 4630

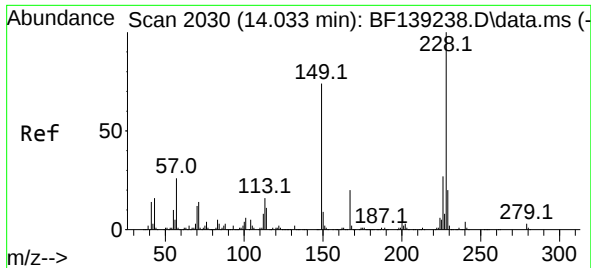
Ion Ratio Lower Upper

149 100

91 85.8 60.3 90.5

206 23.0 16.7 25.1

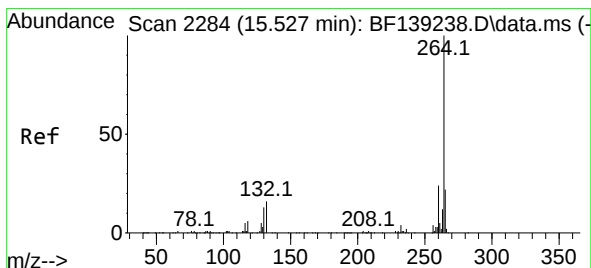
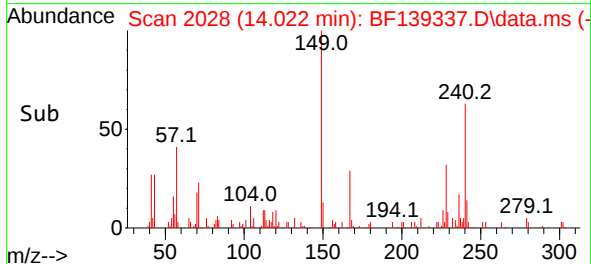
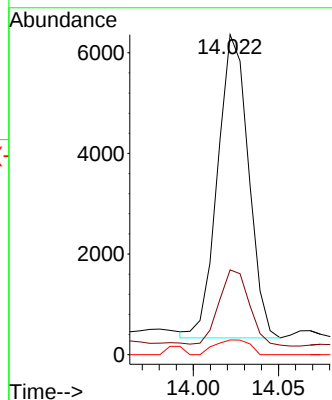
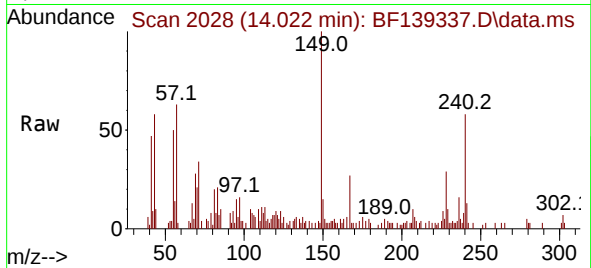




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.017 ng
RT: 14.022 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

Instrument :
BNA_F
ClientSampleId :
DN-B-33

Tgt Ion:149 Resp: 7604
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 4.6 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.516 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BF139337.D
Acq: 11 Sep 2024 20:28

Tgt Ion:264 Resp: 114775
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.2 17.3 25.9

