

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033786.D
 Acq On : 06 Sep 2024 17:20
 Operator : MA/JU
 Sample : P3841-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65.5-090424

Quant Time: Sep 06 18:08:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

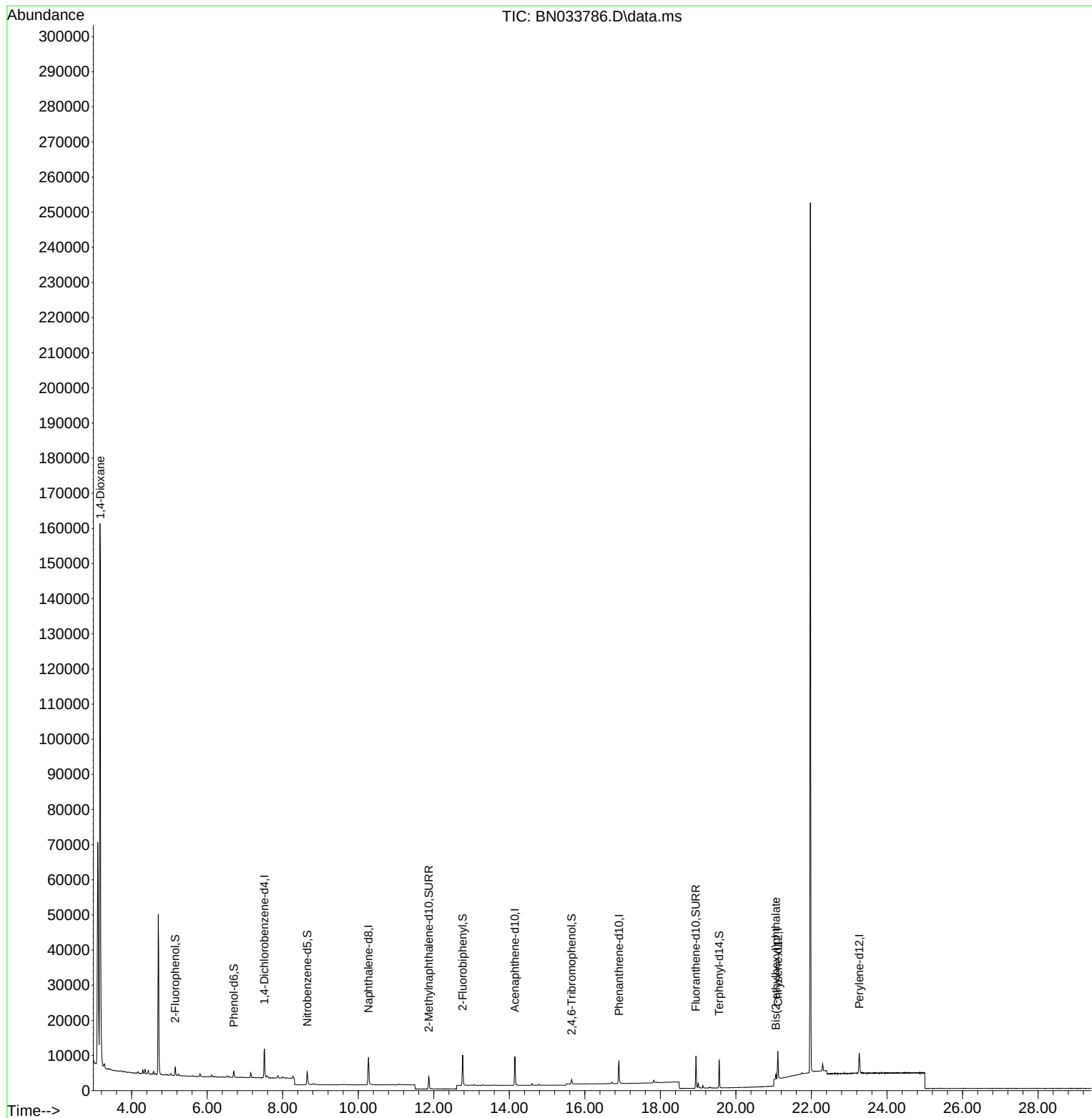
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4018	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10176	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	4676	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9210	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7077	0.400	ng	0.00
35) Perylene-d12	23.268	264	7419	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1682	0.137	ng	0.00
5) Phenol-d6	6.707	99	1534	0.105	ng	0.00
8) Nitrobenzene-d5	8.649	82	3141	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5153	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	710	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7351	0.377	ng	0.00
27) Fluoranthene-d10	18.942	212	10021	0.441	ng	0.00
31) Terphenyl-d14	19.560	244	7367	0.488	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	101817	22.274	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	1236	0.090	ng	97

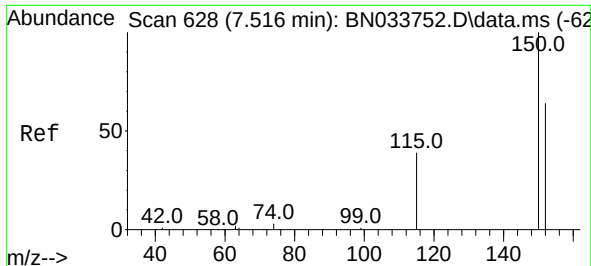
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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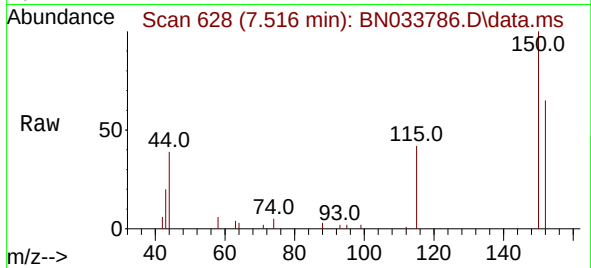
Quant Time: Sep 06 18:08:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



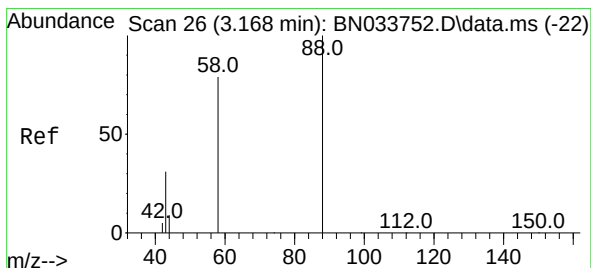
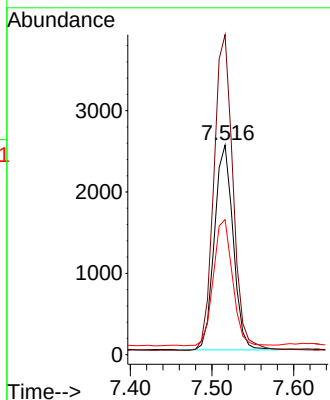
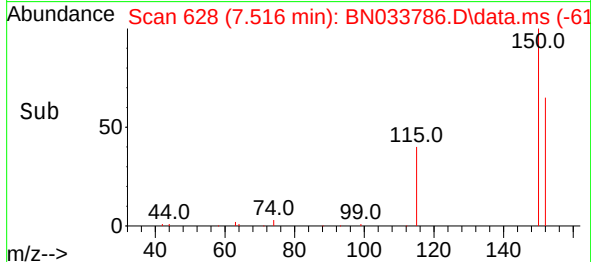


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033786.D
 Acq: 06 Sep 2024 17:20

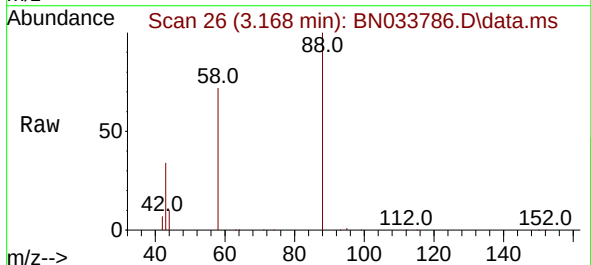
Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65.5-090424



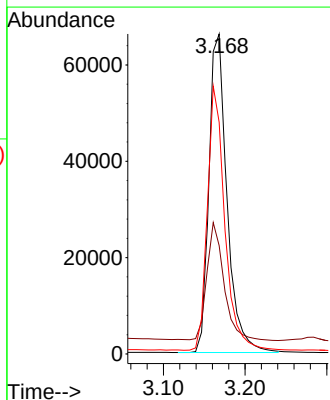
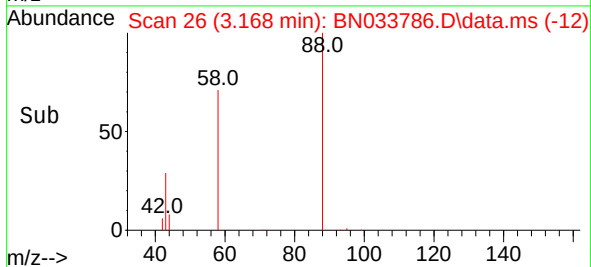
Tgt Ion:152 Resp: 4018
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.3 184.9
 115 64.4 51.0 76.4

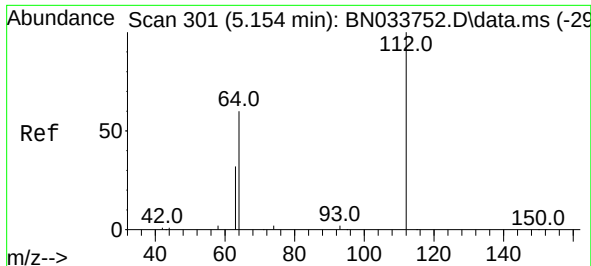


#2
 1,4-Dioxane
 Concen: 22.274 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033786.D
 Acq: 06 Sep 2024 17:20



Tgt Ion: 88 Resp: 101817
 Ion Ratio Lower Upper
 88 100
 43 35.3 29.0 43.4
 58 79.7 64.1 96.1

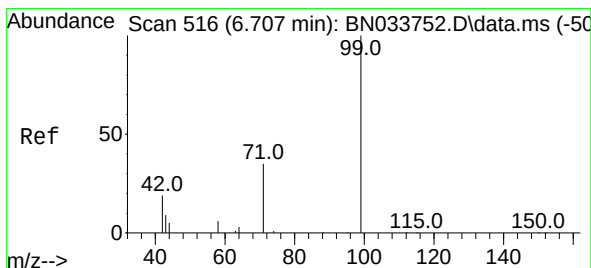
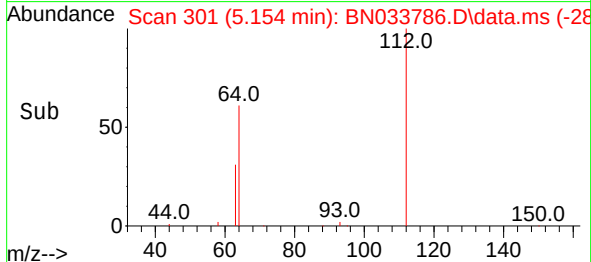
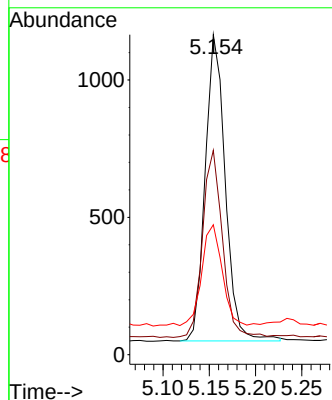
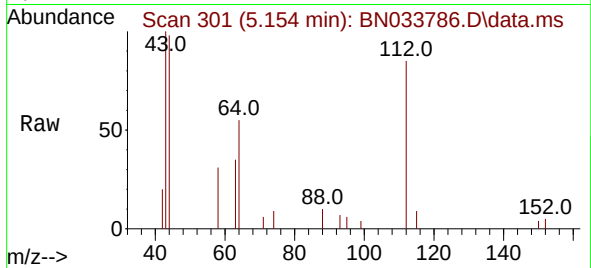




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

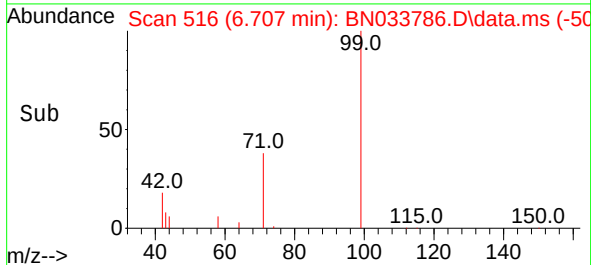
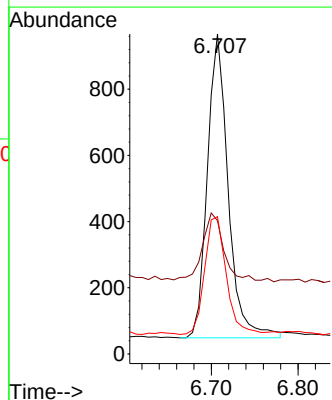
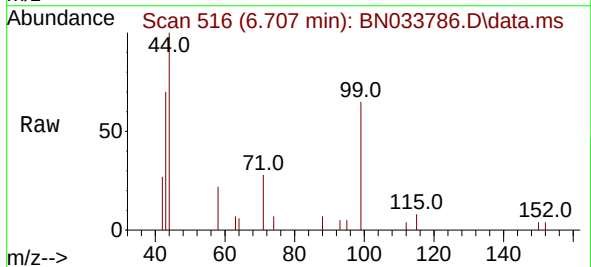
Instrument :
BNA_N
ClientSampleId :
OW-07B-65.5-090424

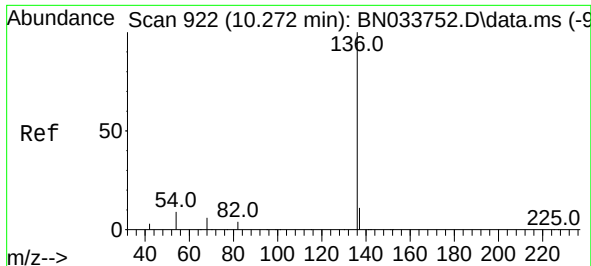
Tgt Ion: 112 Resp: 1682
Ion Ratio Lower Upper
112 100
64 60.8 47.6 71.4
63 34.2 25.9 38.9



#5
Phenol-d6
Concen: 0.105 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

Tgt Ion: 99 Resp: 1534
Ion Ratio Lower Upper
99 100
42 21.8 18.0 27.0
71 40.4 28.7 43.1

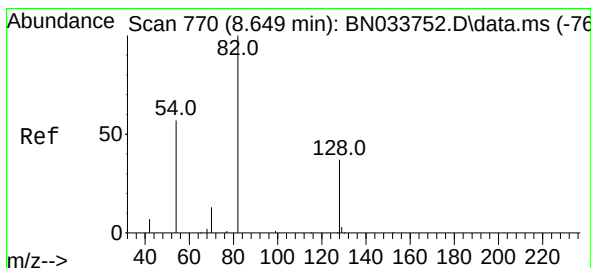
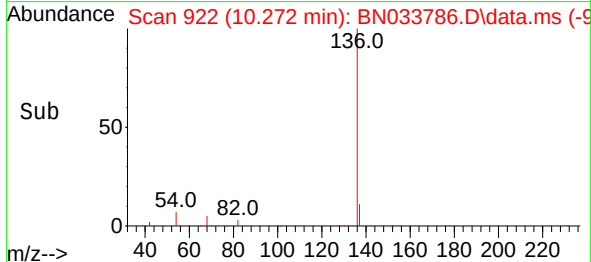
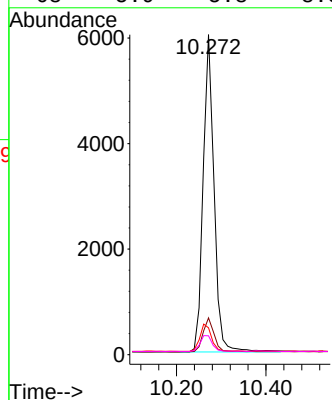
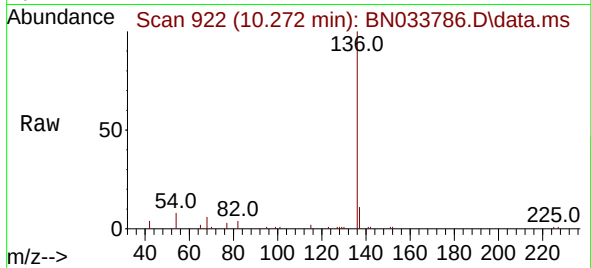




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

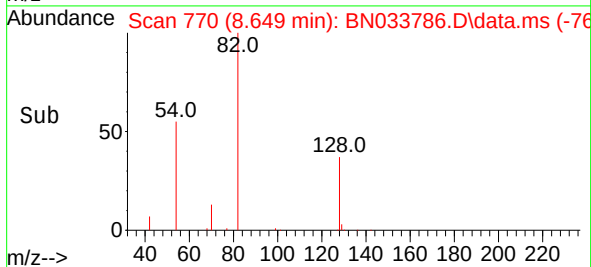
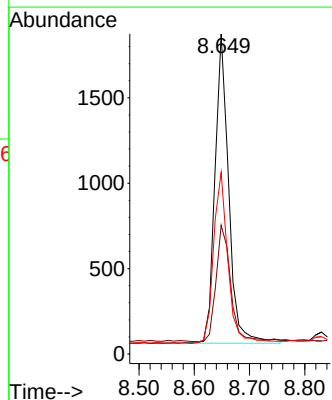
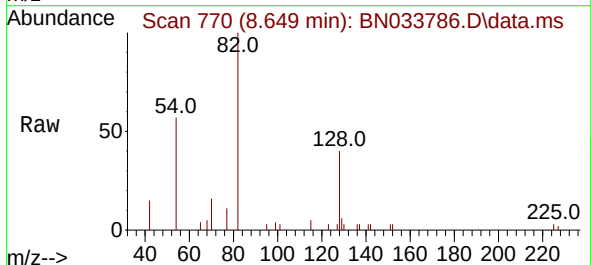
Instrument :
BNA_N
ClientSampleId :
OW-07B-65.5-090424

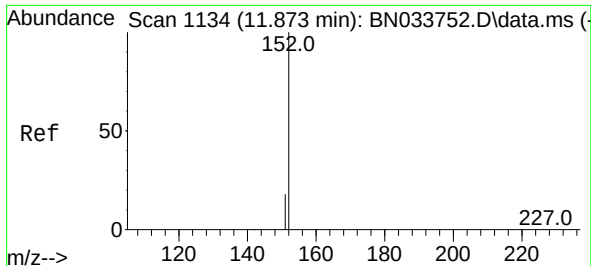
Tgt Ion:	136	Resp:	10176
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.4	8.1	12.1
68	5.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

Tgt Ion:	82	Resp:	3141
Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.3	46.9
54	56.8	46.9	70.3





#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033786.D

Acq: 06 Sep 2024 17:20

Instrument :

BNA_N

ClientSampleId :

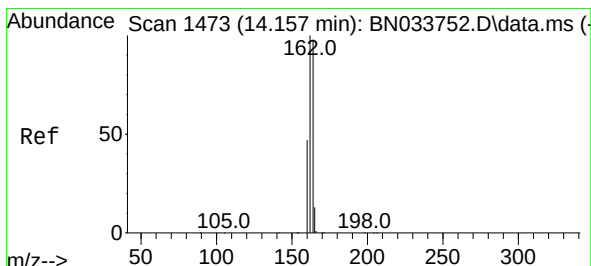
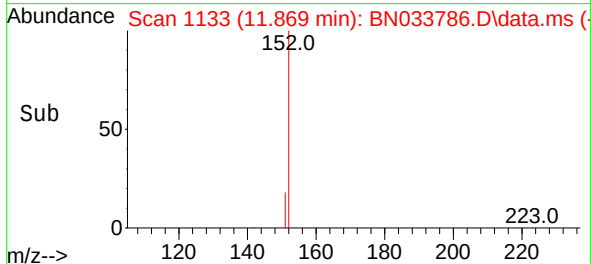
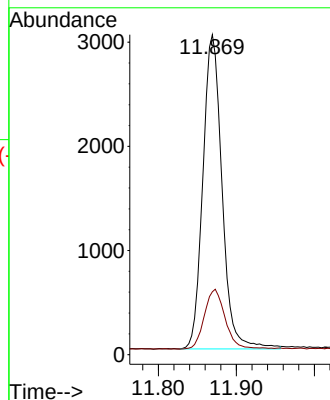
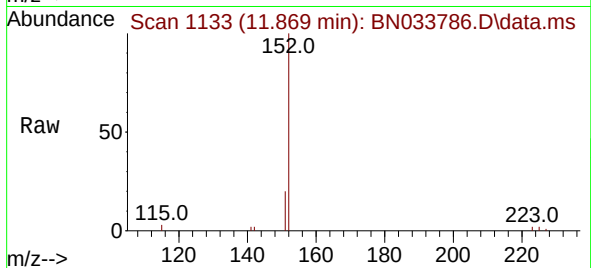
OW-07B-65.5-090424

Tgt Ion:152 Resp: 5153

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN033786.D

Acq: 06 Sep 2024 17:20

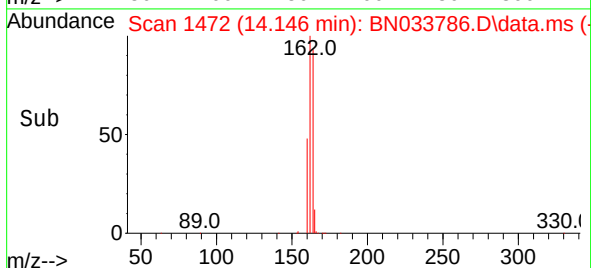
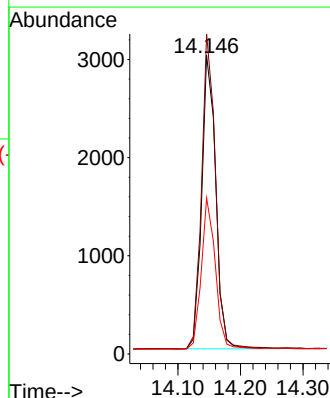
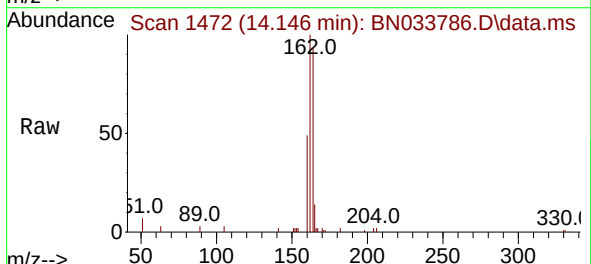
Tgt Ion:164 Resp: 4676

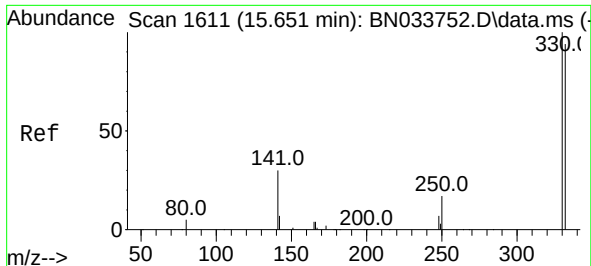
Ion Ratio Lower Upper

164 100

162 107.2 82.0 123.0

160 52.2 39.1 58.7

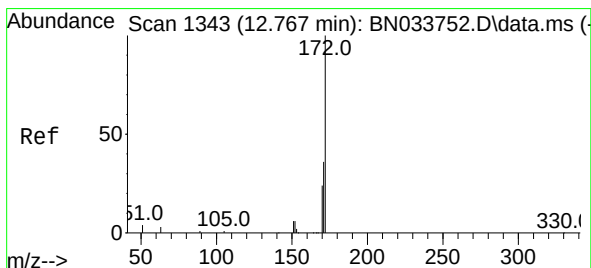
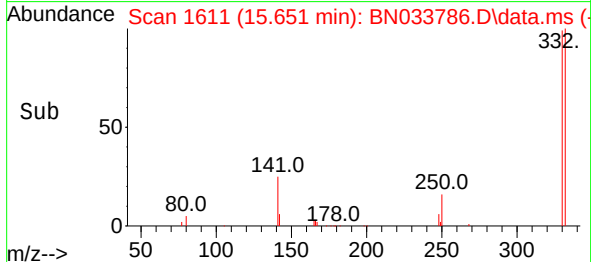
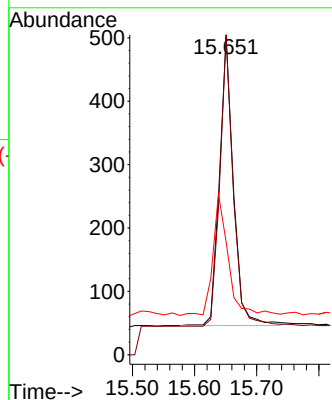
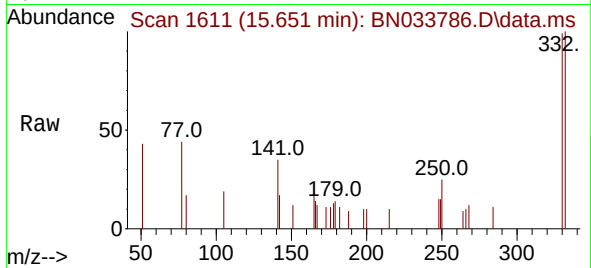




#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

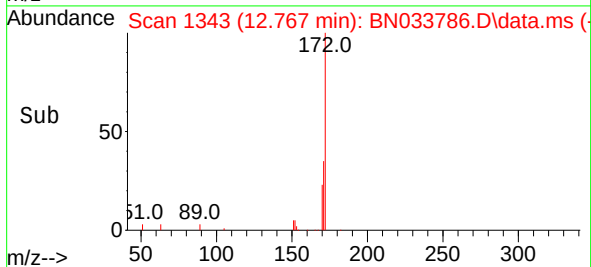
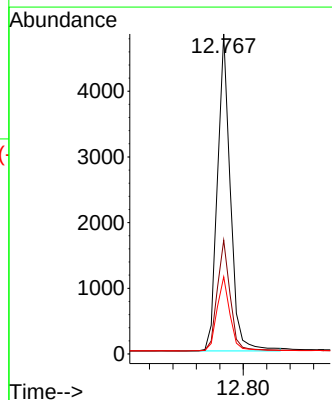
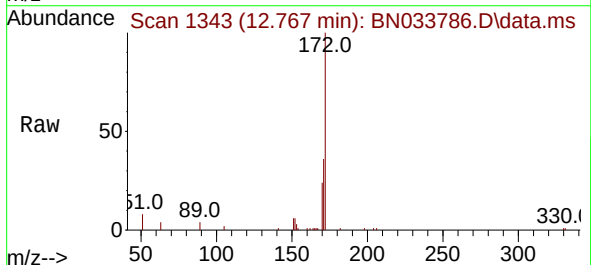
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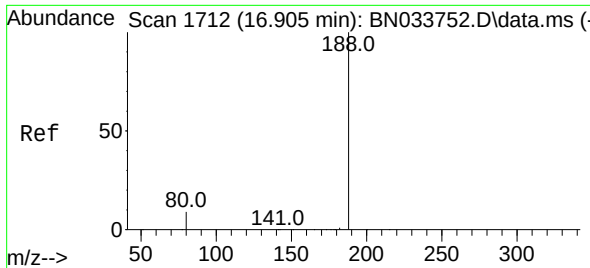
Tgt Ion:	330	Resp:	710
Ion Ratio	Lower	Upper	
330	100		
332	96.8	74.2	111.4
141	46.1	33.9	50.9



#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

Tgt Ion:	172	Resp:	7351
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.8	43.2
170	24.1	19.7	29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033786.D

Acq: 06 Sep 2024 17:20

Instrument :

BNA_N

ClientSampleId :

OW-07B-65.5-090424

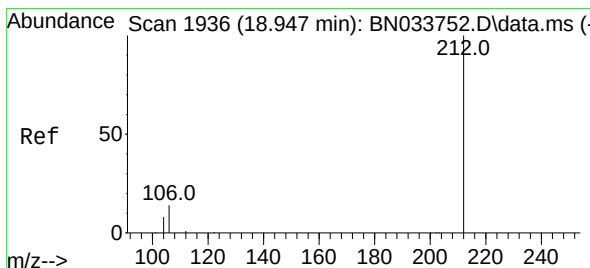
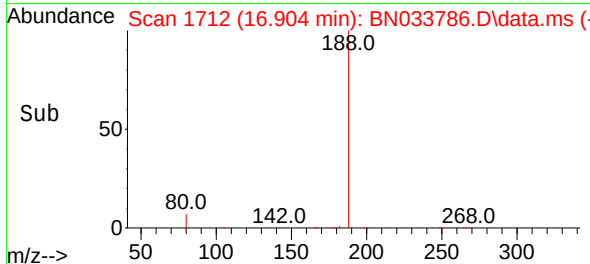
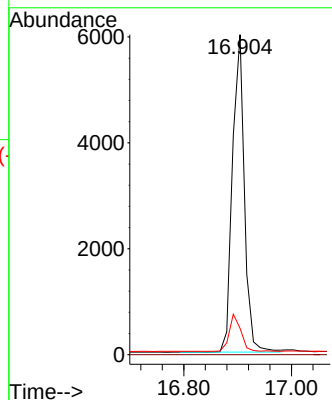
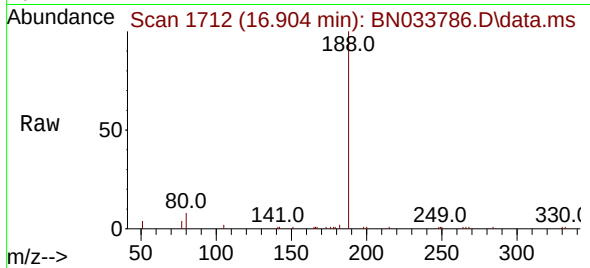
Tgt Ion:188 Resp: 9210

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.9 11.9



#27

Fluoranthene-d10

Concen: 0.441 ng

RT: 18.942 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BN033786.D

Acq: 06 Sep 2024 17:20

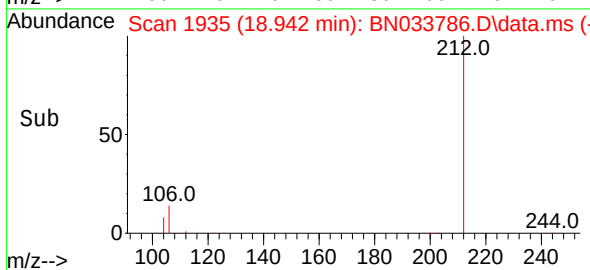
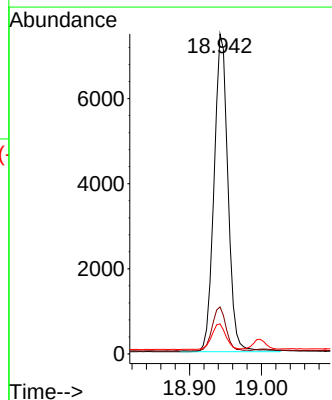
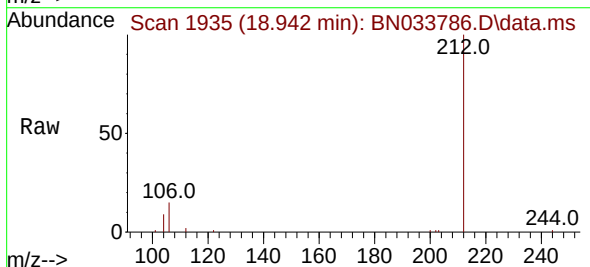
Tgt Ion:212 Resp: 10021

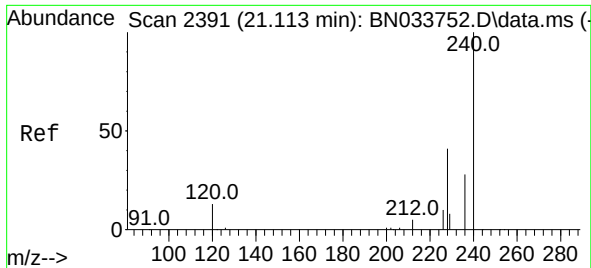
Ion Ratio Lower Upper

212 100

106 13.8 11.5 17.3

104 8.0 6.6 9.8

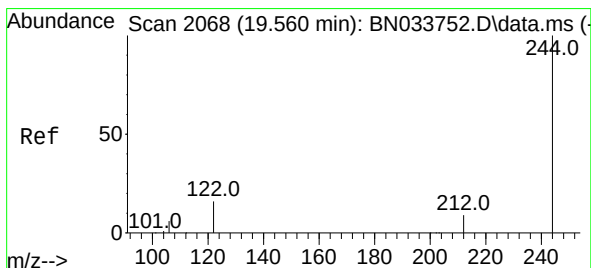
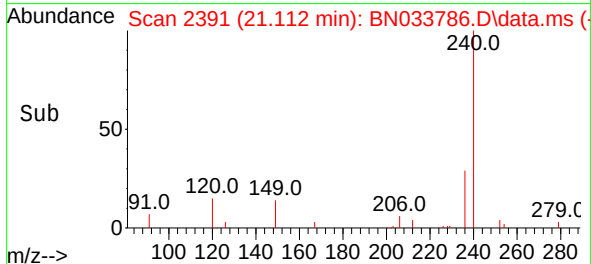
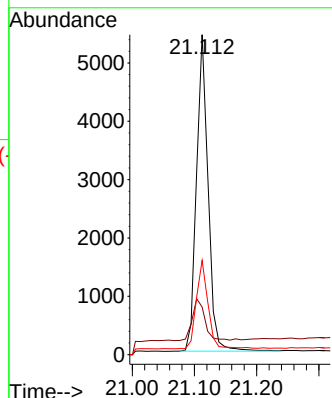
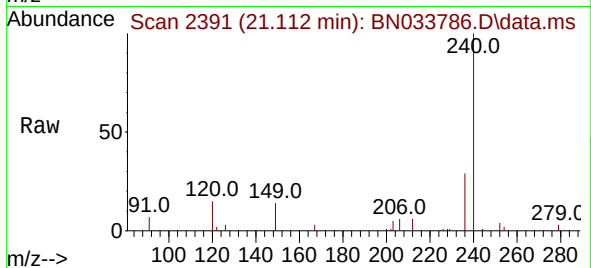




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

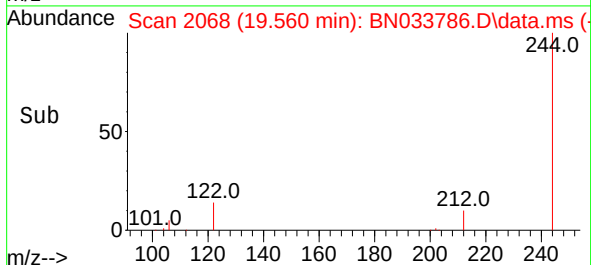
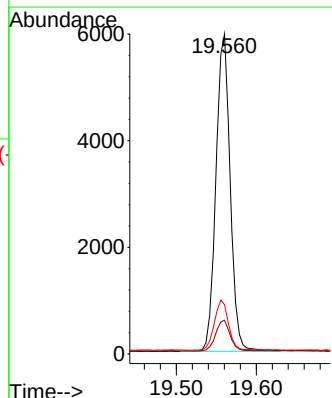
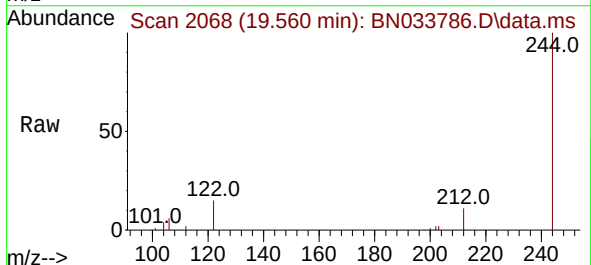
Instrument :
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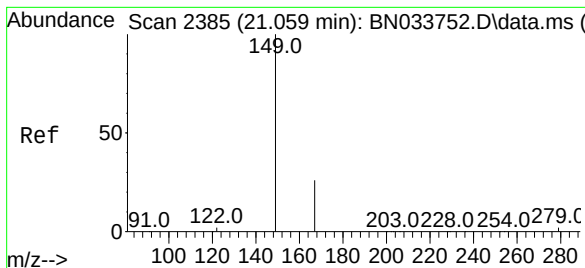
Tgt Ion:240 Resp: 7077
Ion Ratio Lower Upper
240 100
120 14.9 13.7 20.5
236 29.4 23.4 35.2



#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033786.D
Acq: 06 Sep 2024 17:20

Tgt Ion:244 Resp: 7367
Ion Ratio Lower Upper
244 100
212 10.5 7.9 11.9
122 15.4 13.2 19.8





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.090 ng

RT: 21.059 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033786.D

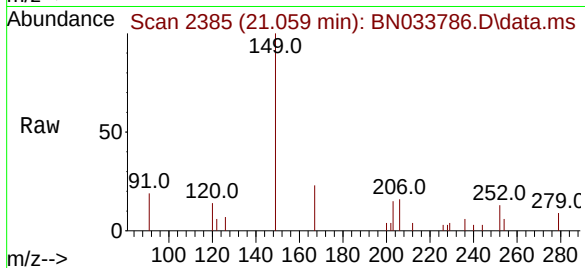
Acq: 06 Sep 2024 17:20

Instrument :

BNA_N

ClientSampleId :

OW-07B-65.5-090424



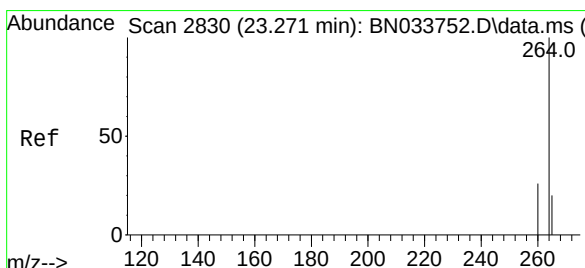
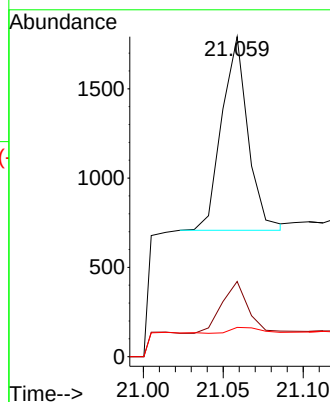
Tgt Ion:149 Resp: 1236

Ion Ratio Lower Upper

149 100

167 27.6 21.0 31.4

279 3.6 2.4 3.6



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.268 min Scan# 2829

Delta R.T. -0.003 min

Lab File: BN033786.D

Acq: 06 Sep 2024 17:20

Tgt Ion:264 Resp: 7419

Ion Ratio Lower Upper

264 100

260 26.5 21.1 31.7

265 98.2 72.0 108.0

