

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033784.D
 Acq On : 06 Sep 2024 16:07
 Operator : MA/JU
 Sample : P3815-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024DL

Quant Time: Sep 06 18:39:13 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)

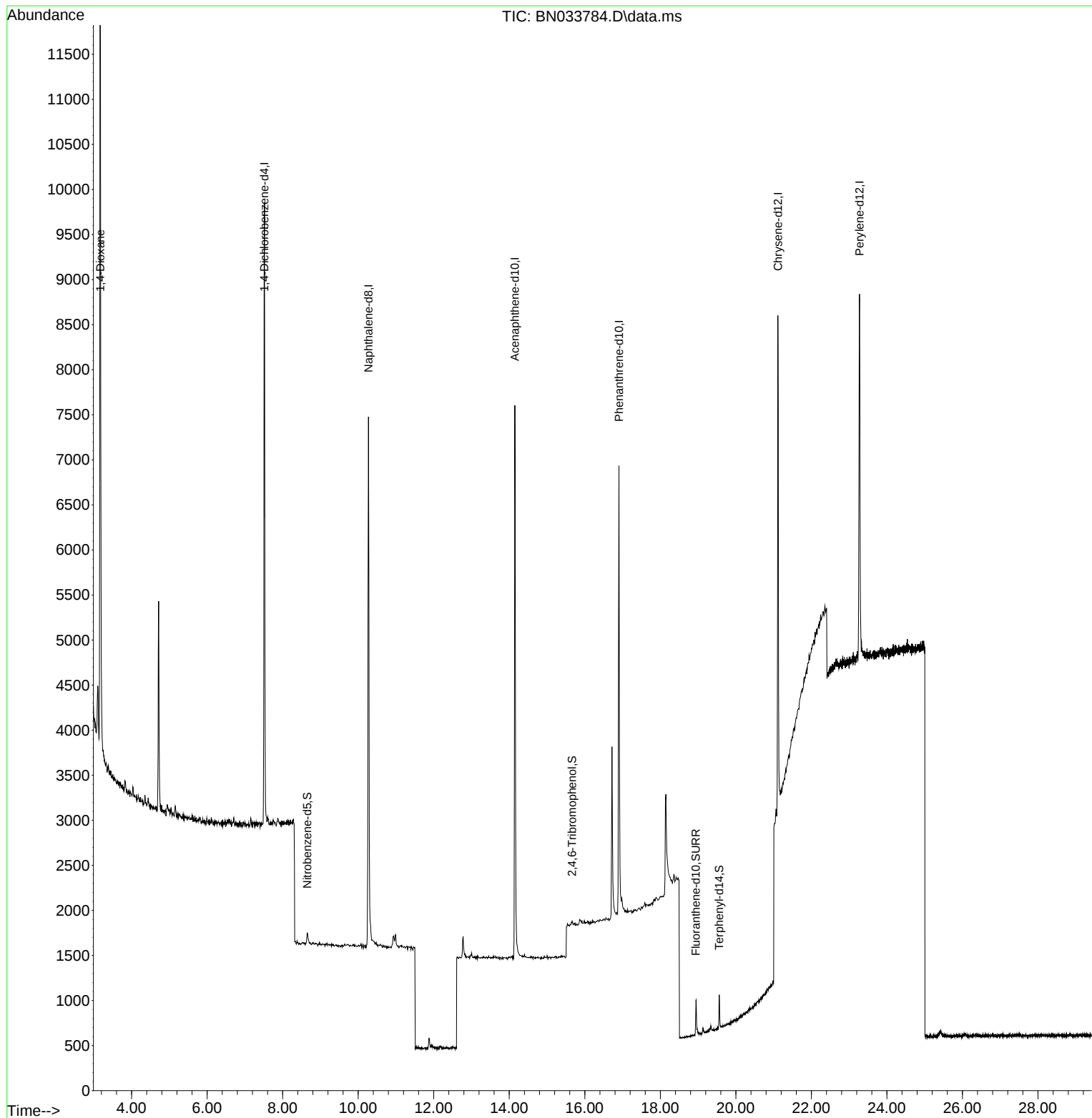
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	3330	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	8341	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	3809	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	7355	0.400	ng	0.00
29) Chrysene-d12	21.113	240	5370	0.400	ng	0.00
35) Perylene-d12	23.274	264	5706	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	84	0.008	ng	0.00
5) Phenol-d6	6.707	99	57	0.005	ng	0.00
8) Nitrobenzene-d5	8.649	82	156	0.022	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	220	0.019	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	40	0.021	ng	0.01
15) 2-Fluorobiphenyl	12.778	172	301	0.019	ng	0.01
27) Fluoranthene-d10	18.942	212	473	0.026	ng	0.00
31) Terphenyl-d14	19.560	244	370	0.032	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	7072	1.867	ng	Qvalue 99

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

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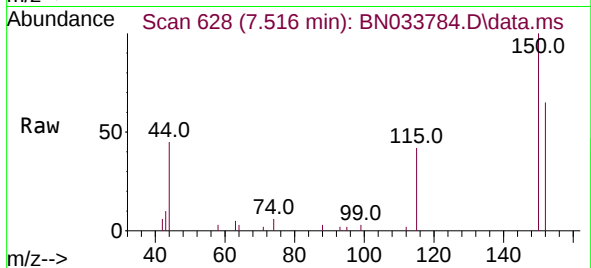
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



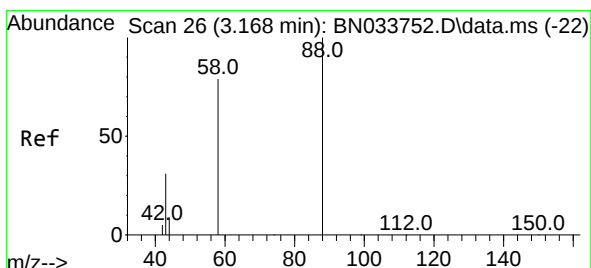
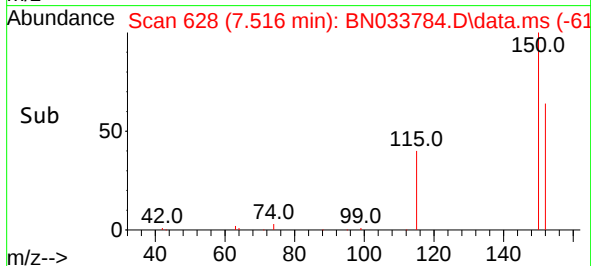
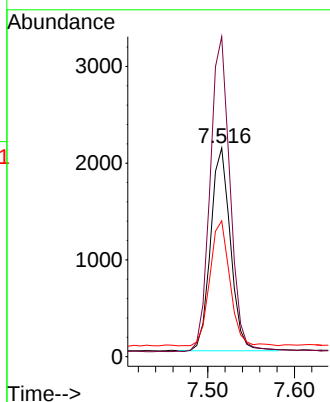


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033784.D
 Acq: 06 Sep 2024 16:07

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024DL

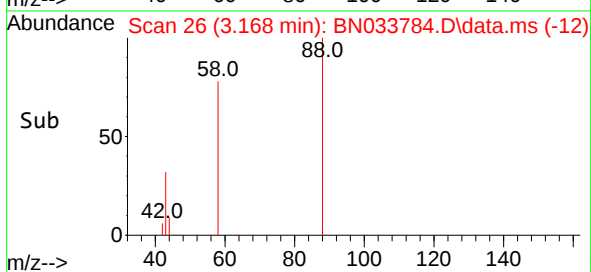
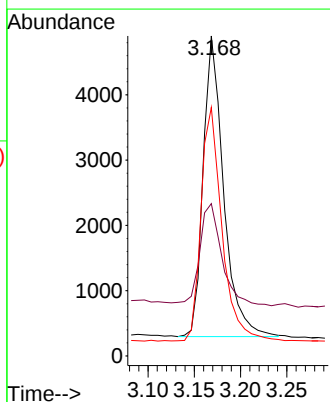
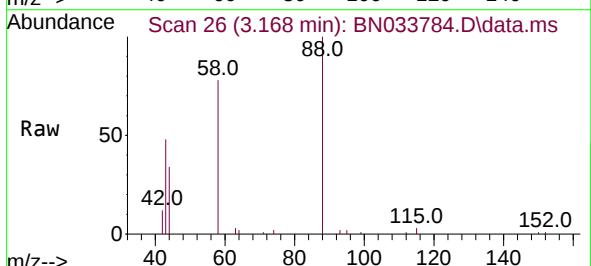


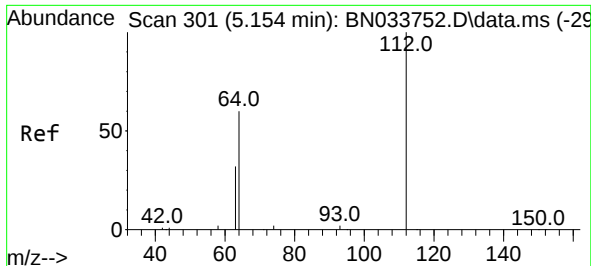
Tgt Ion:152 Resp: 3330
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.3 184.9
 115 65.1 51.0 76.4



#2
 1,4-Dioxane
 Concen: 1.867 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033784.D
 Acq: 06 Sep 2024 16:07

Tgt Ion: 88 Resp: 7072
 Ion Ratio Lower Upper
 88 100
 43 37.1 29.0 43.4
 58 79.6 64.1 96.1

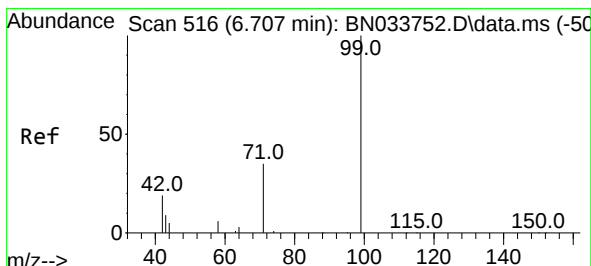
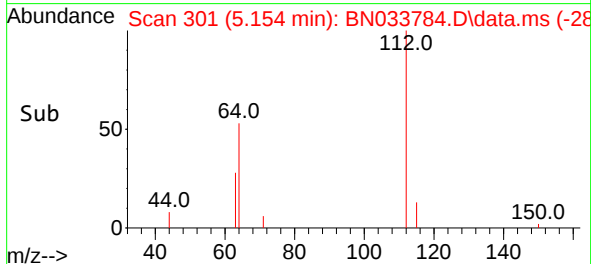
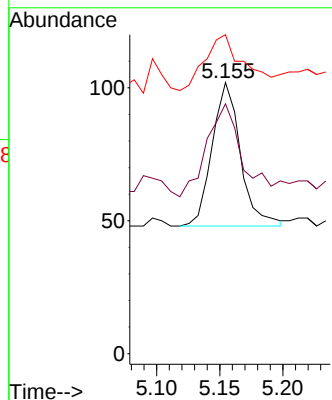
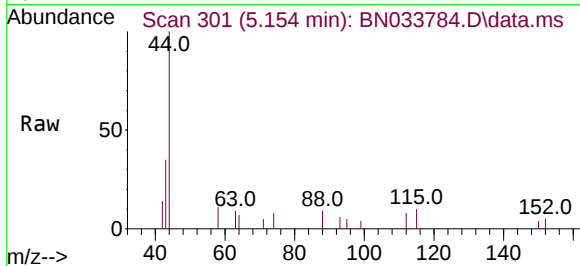




#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.154 min Scan# 301
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

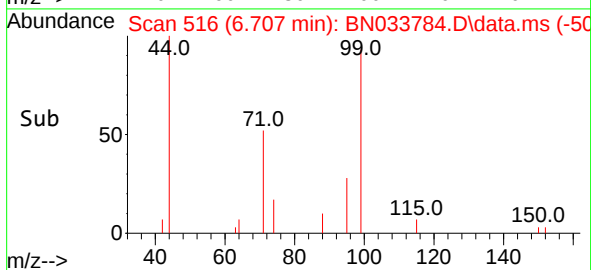
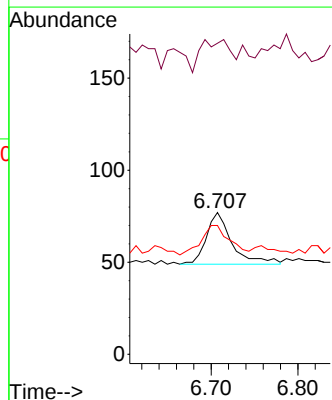
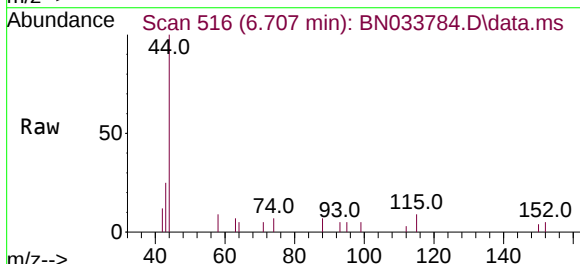
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024DL

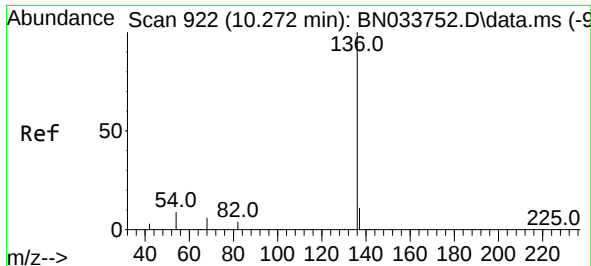
Tgt Ion:112 Resp: 84
Ion Ratio Lower Upper
112 100
64 85.7 47.6 71.4#
63 53.6 25.9 38.9#



#5
Phenol-d6
Concen: 0.005 ng
RT: 6.707 min Scan# 516
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

Tgt Ion: 99 Resp: 57
Ion Ratio Lower Upper
99 100
42 73.7 18.0 27.0#
71 63.2 28.7 43.1#

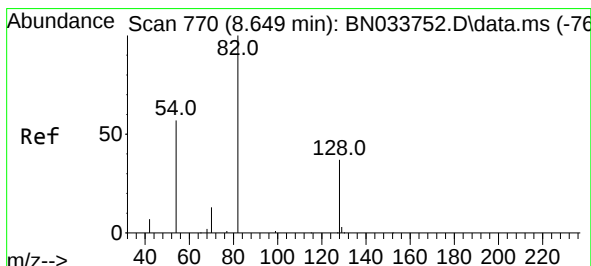
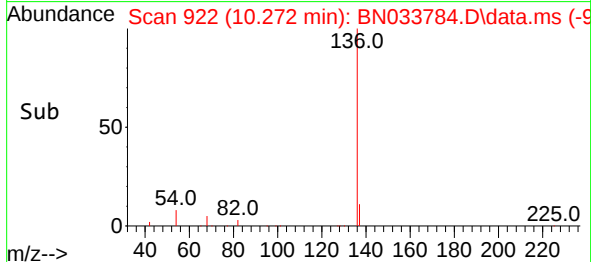
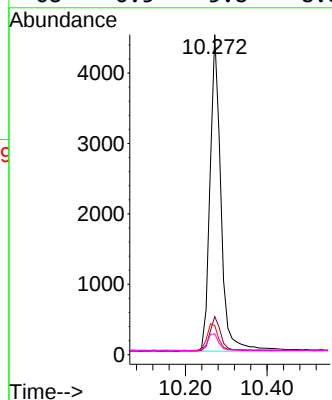
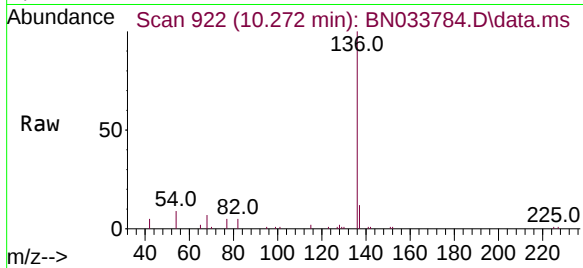




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

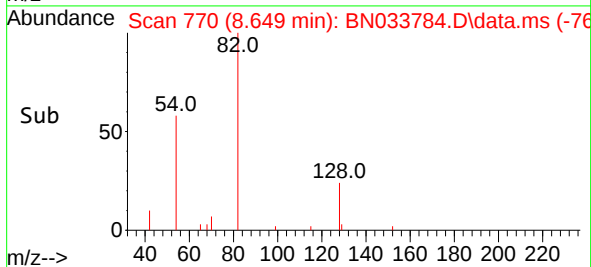
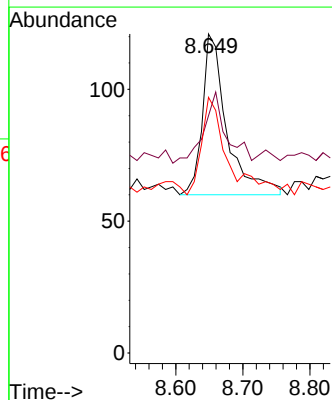
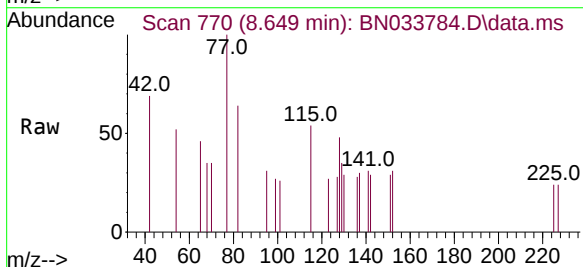
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024DL

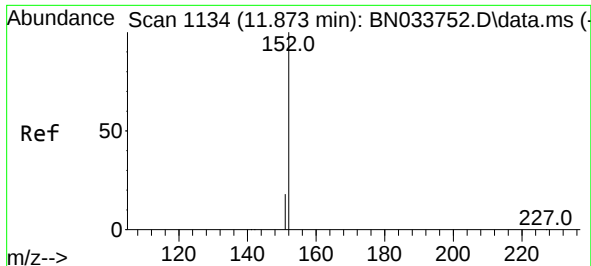
Tgt Ion:	136	Resp:	8341
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	9.1	8.1	12.1
68	6.5	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.022 ng
RT: 8.649 min Scan# 770
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

Tgt Ion:	82	Resp:	156
Ion	Ratio	Lower	Upper
82	100		
128	74.4	31.3	46.9#
54	80.2	46.9	70.3#

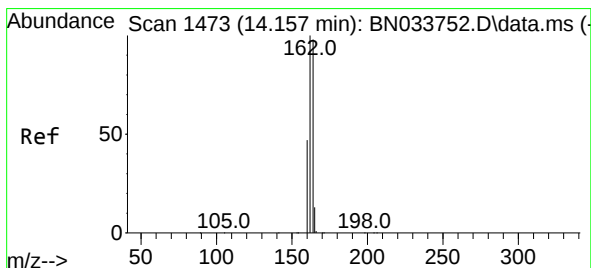
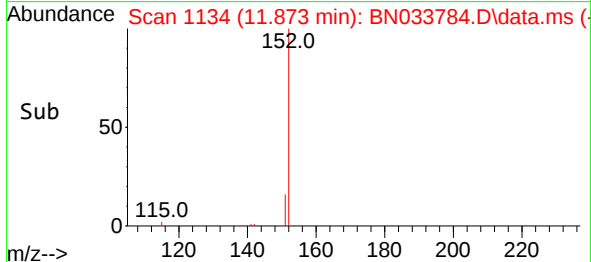
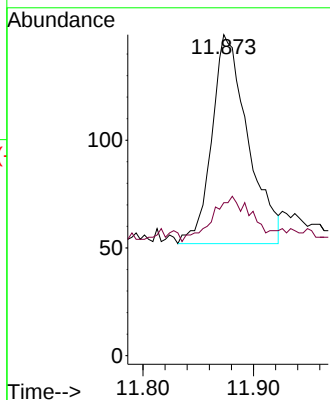
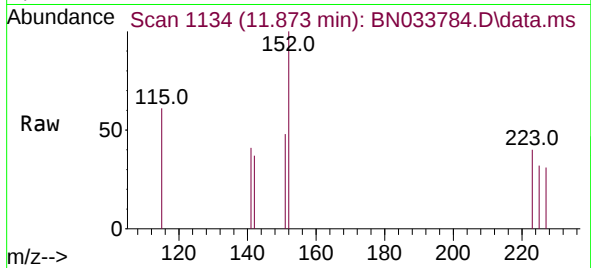




#11
2-Methylnaphthalene-d10
Concen: 0.019 ng
RT: 11.873 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

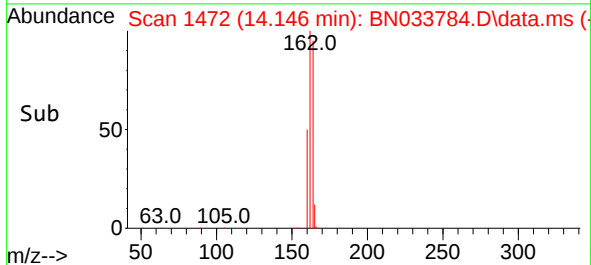
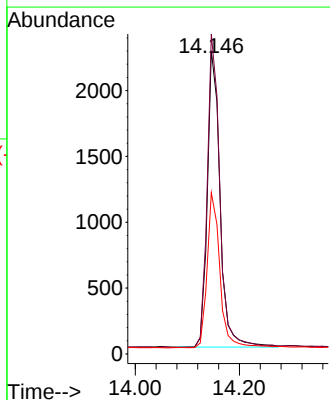
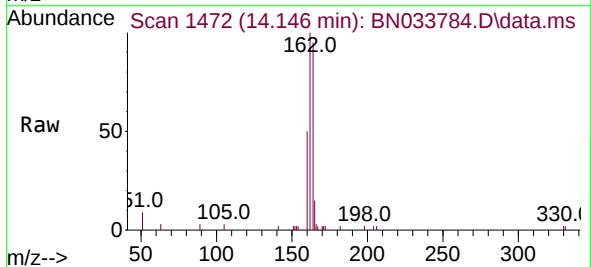
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024DL

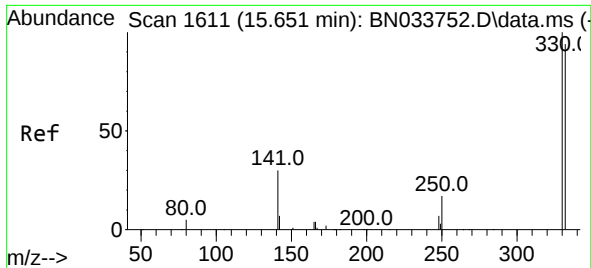
Tgt Ion:152 Resp: 220
Ion Ratio Lower Upper
152 100
151 23.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

Tgt Ion:164 Resp: 3809
Ion Ratio Lower Upper
164 100
162 105.5 82.0 123.0
160 53.2 39.1 58.7

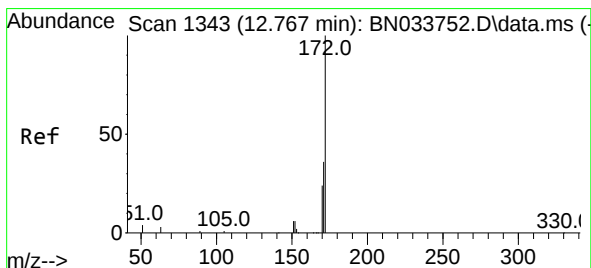
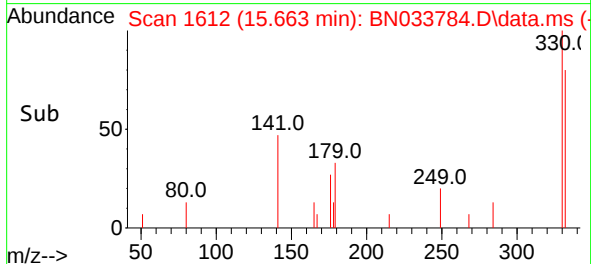
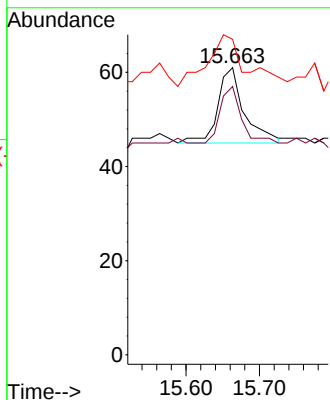
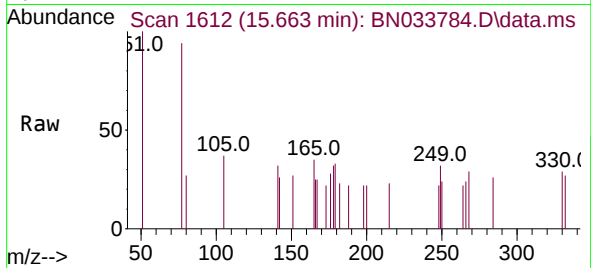




#14
2,4,6-Tribromophenol
Concen: 0.021 ng
RT: 15.663 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

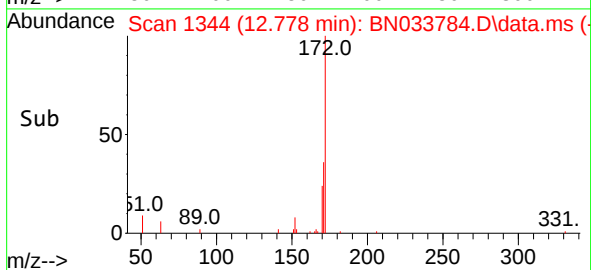
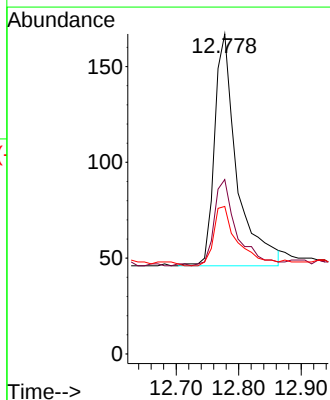
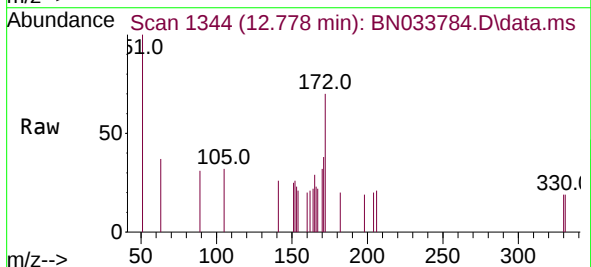
Instrument :
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OWBR-05-134.8-083024DL

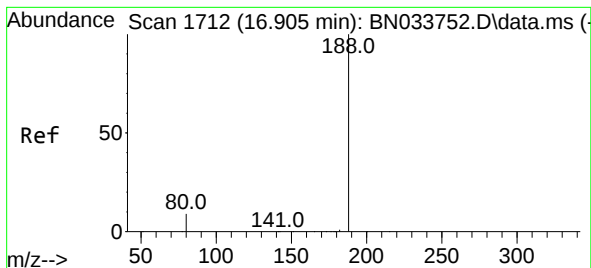
Tgt Ion:330 Resp: 40
Ion Ratio Lower Upper
330 100
332 60.0 74.2 111.4#
141 82.5 33.9 50.9#



#15
2-Fluorobiphenyl
Concen: 0.019 ng
RT: 12.778 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

Tgt Ion:172 Resp: 301
Ion Ratio Lower Upper
172 100
171 54.5 28.8 43.2#
170 46.1 19.7 29.5#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.905 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN033784.D

Acq: 06 Sep 2024 16:07

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024DL

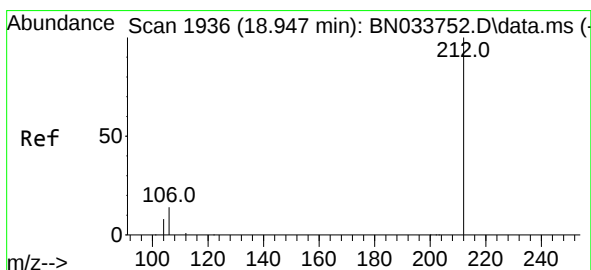
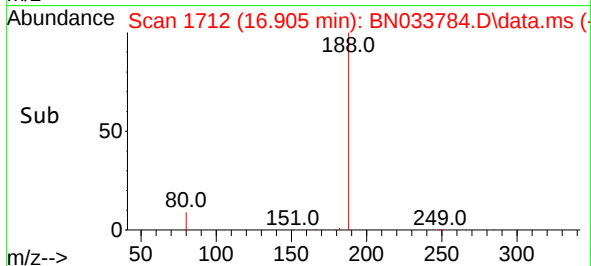
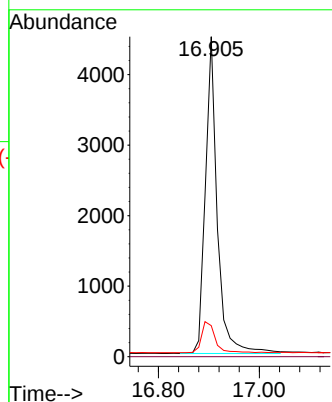
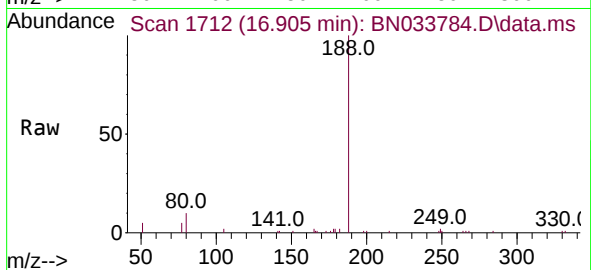
Tgt Ion:188 Resp: 7355

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 7.9 11.9



#27

Fluoranthene-d10

Concen: 0.026 ng

RT: 18.942 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BN033784.D

Acq: 06 Sep 2024 16:07

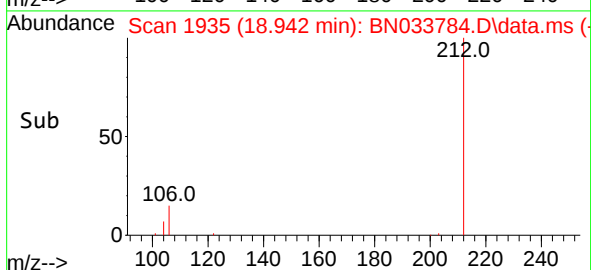
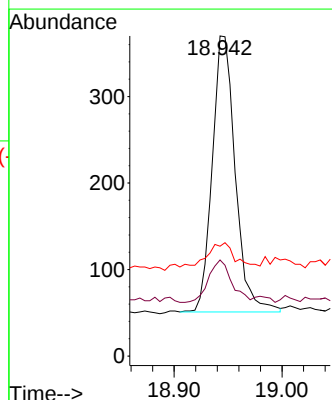
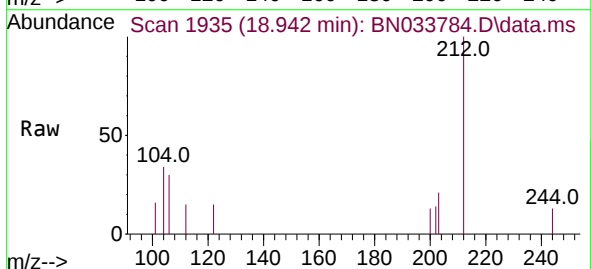
Tgt Ion:212 Resp: 473

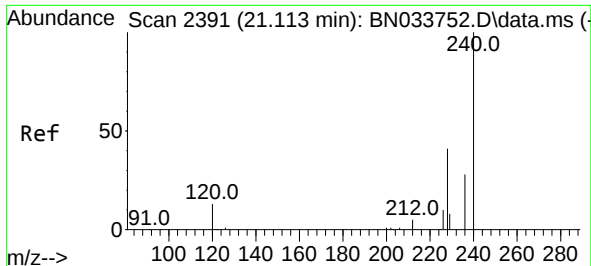
Ion Ratio Lower Upper

212 100

106 15.4 11.5 17.3

104 9.1 6.6 9.8

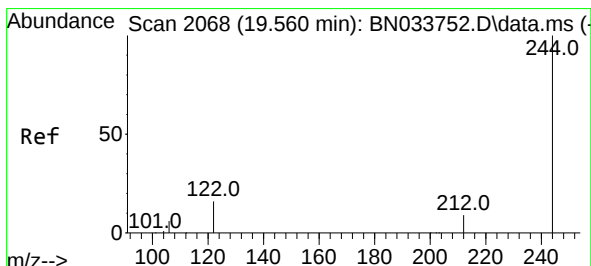
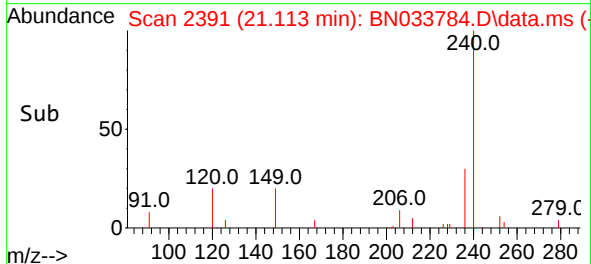
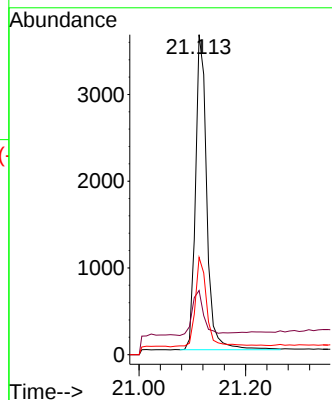
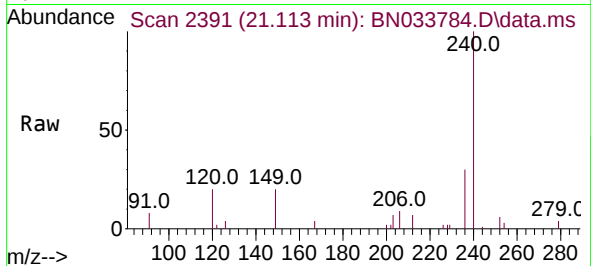




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

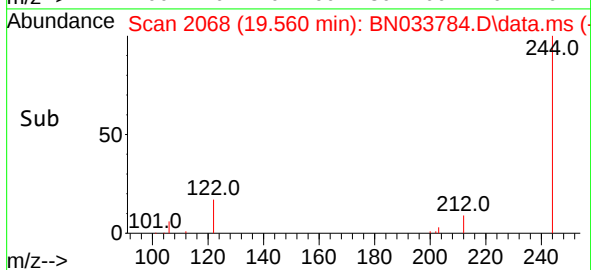
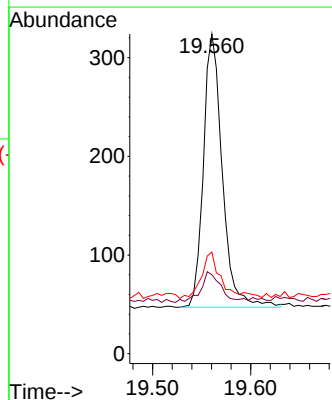
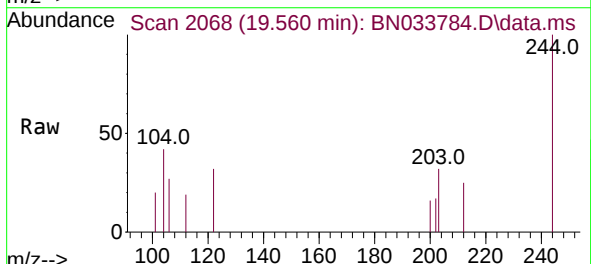
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024DL

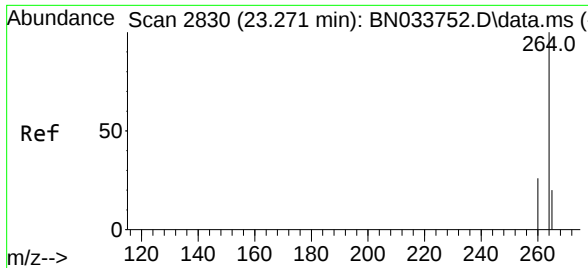
Tgt Ion:240 Resp: 5370
Ion Ratio Lower Upper
240 100
120 20.1 13.7 20.5
236 30.4 23.4 35.2



#31
Terphenyl-d14
Concen: 0.032 ng
RT: 19.560 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

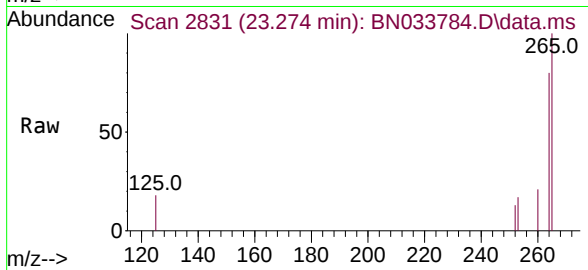
Tgt Ion:244 Resp: 370
Ion Ratio Lower Upper
244 100
212 24.7 7.9 11.9#
122 31.8 13.2 19.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.274 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033784.D
Acq: 06 Sep 2024 16:07

Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024DL



Tgt Ion:264 Resp: 5706
Ion Ratio Lower Upper
264 100
260 26.5 21.1 31.7
265 124.9 72.0 108.0#

