

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033781.D
 Acq On : 06 Sep 2024 14:18
 Operator : MA/JU
 Sample : P3815-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 06 15:30:17 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)

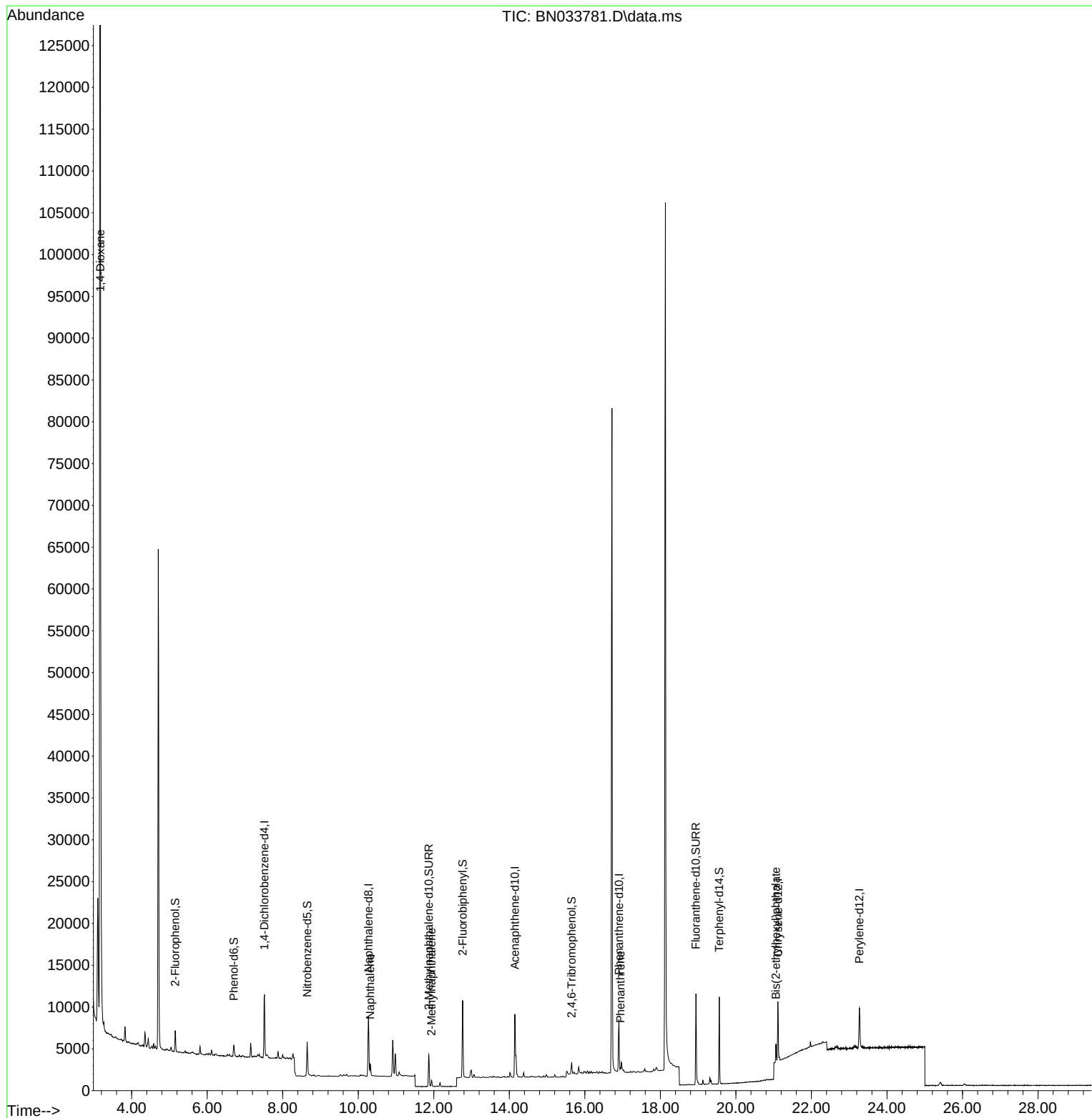
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	3702	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	9334	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	4428	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	8556	0.400	ng	0.00
29) Chrysene-d12	21.112	240	6369	0.400	ng	0.00
35) Perylene-d12	23.271	264	6501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	1787	0.158	ng	0.00
5) Phenol-d6	6.707	99	1252	0.093	ng	0.00
8) Nitrobenzene-d5	8.649	82	3193	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5451	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	775	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7849	0.425	ng	0.00
27) Fluoranthene-d10	18.942	212	11818	0.560	ng	0.00
31) Terphenyl-d14	19.560	244	9263	0.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	153535	36.455	ng	98
9) Naphthalene	10.314	128	2015	0.081	ng	# 89
12) 2-Methylnaphthalene	11.941	142	552	0.036	ng	# 88
25) Phenanthrene	16.942	178	510	0.022	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.059	149	1893	0.153	ng	# 98

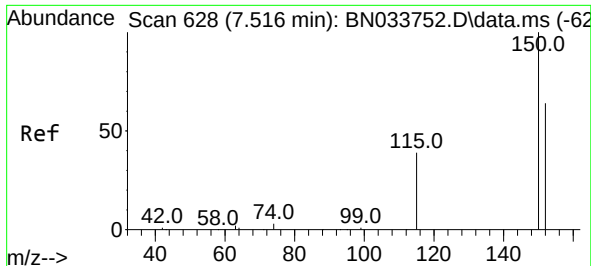
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033781.D
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Sample : P3815-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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OWBR-05-134.8-083024

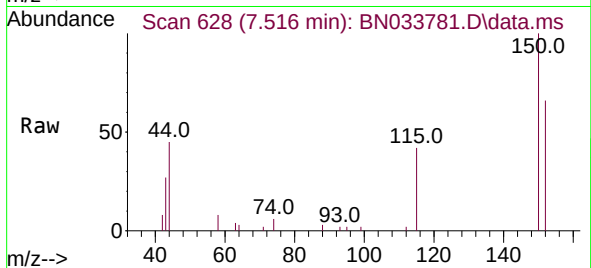
Quant Time: Sep 06 15:30:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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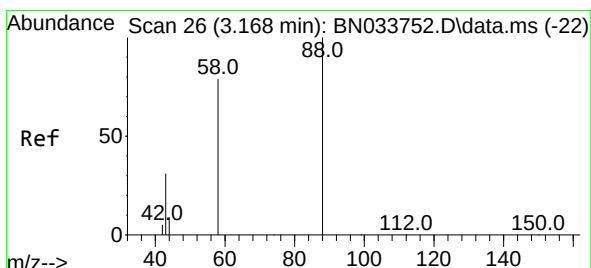
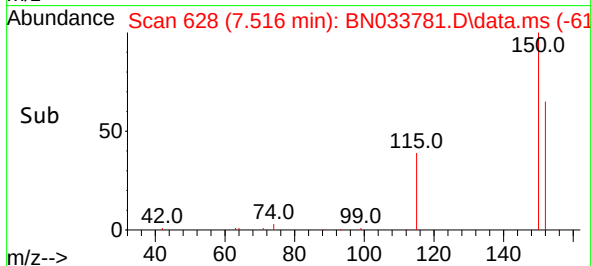
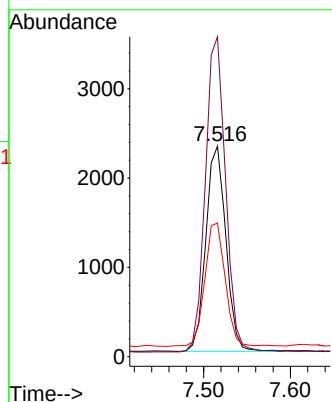
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033781.D
 Acq: 06 Sep 2024 14:18

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



Tgt Ion:152 Resp: 3702

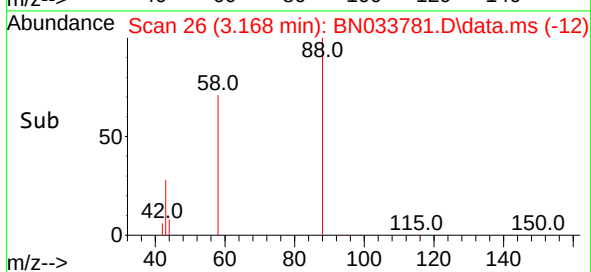
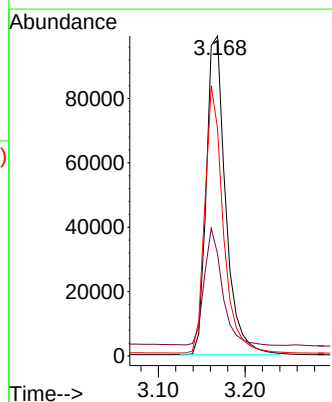
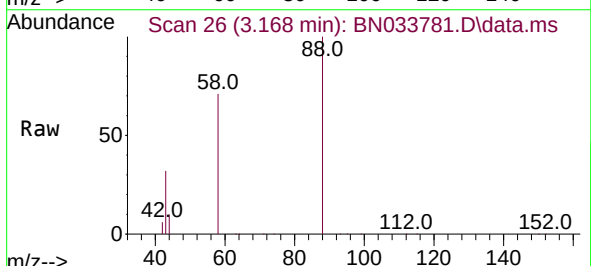
Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.3	184.9
115	63.5	51.0	76.4

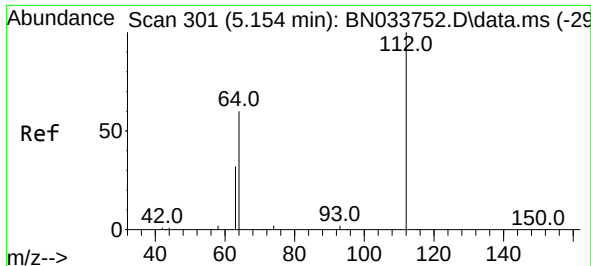


#2
 1,4-Dioxane
 Concen: 36.455 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033781.D
 Acq: 06 Sep 2024 14:18

Tgt Ion: 88 Resp: 153535

Ion	Ratio	Lower	Upper
88	100		
43	34.3	29.0	43.4
58	79.4	64.1	96.1

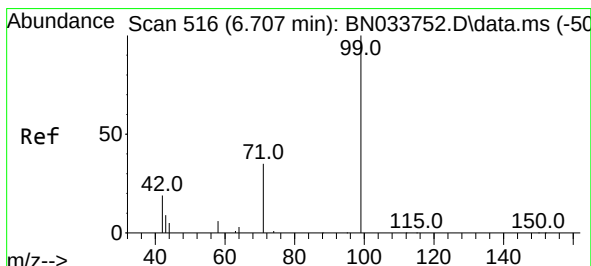
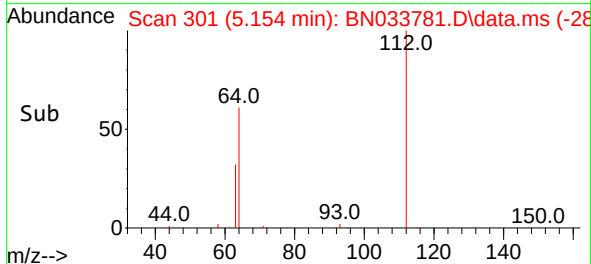
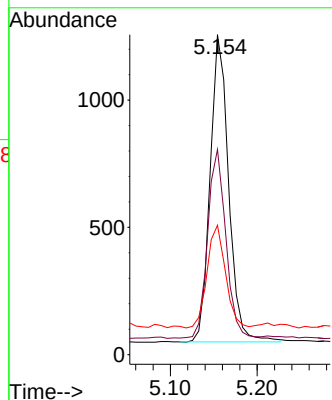
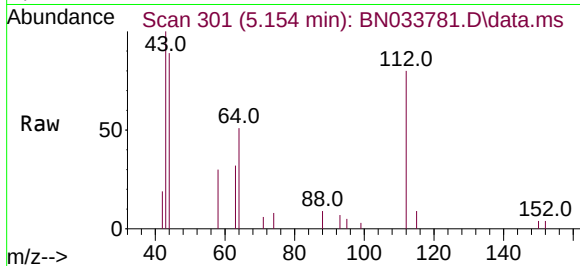




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

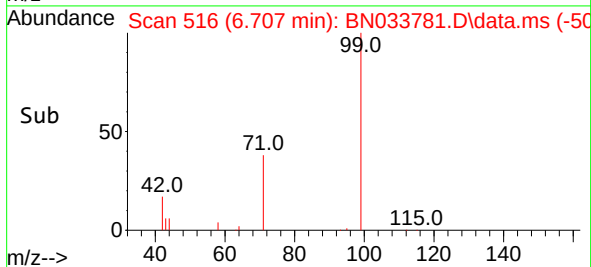
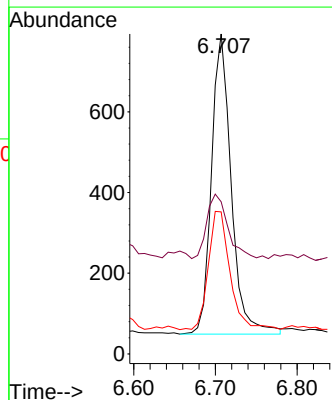
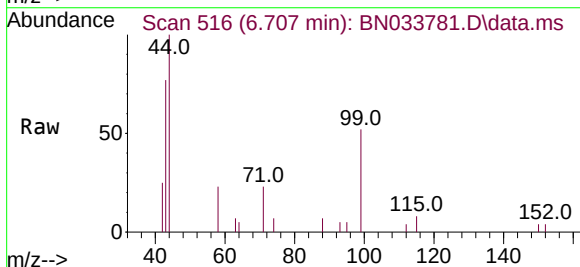
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024

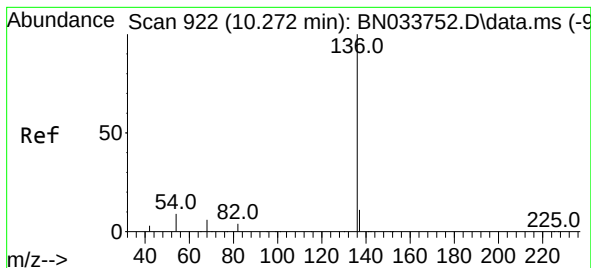
Tgt Ion: 112 Resp: 1787
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 33.4 25.9 38.9



#5
Phenol-d6
Concen: 0.093 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

Tgt Ion: 99 Resp: 1252
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 43.3 28.7 43.1#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.271 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033781.D

Acq: 06 Sep 2024 14:18

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024

Tgt Ion:136 Resp: 9334

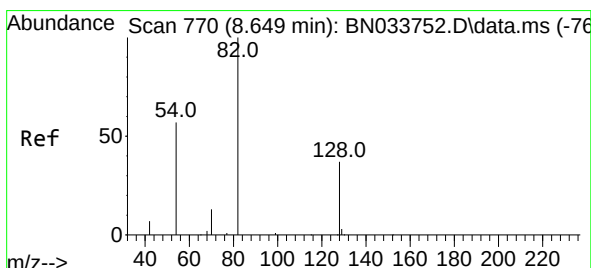
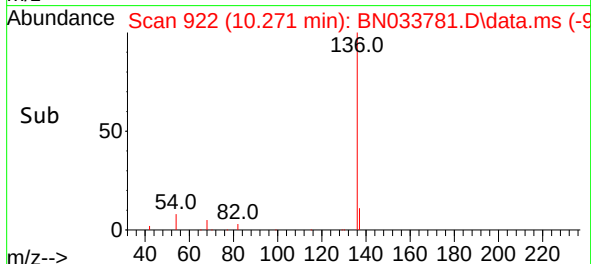
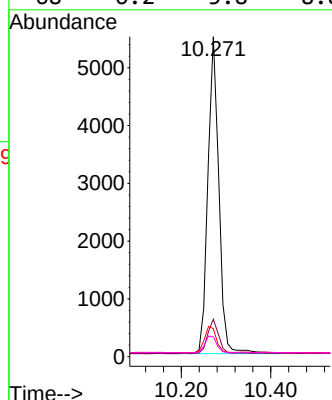
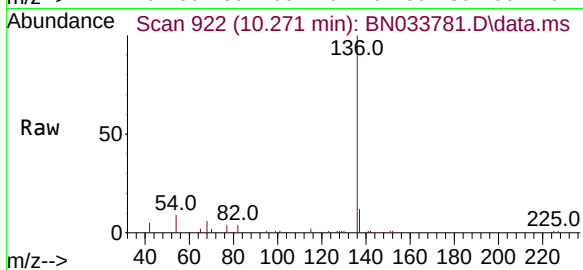
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 8.8 8.1 12.1

68 6.2 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.402 ng

RT: 8.649 min Scan# 770

Delta R.T. -0.000 min

Lab File: BN033781.D

Acq: 06 Sep 2024 14:18

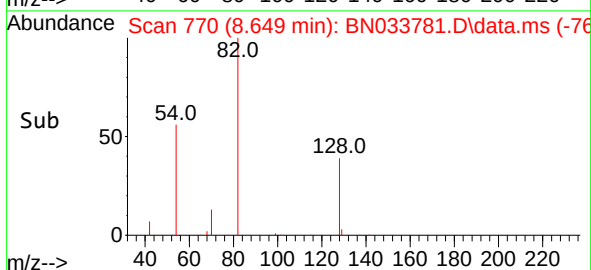
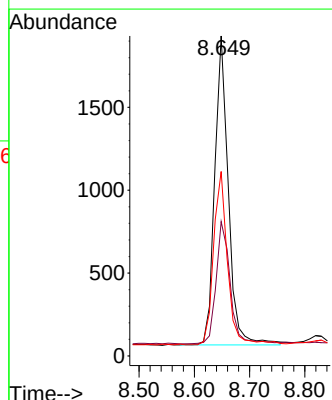
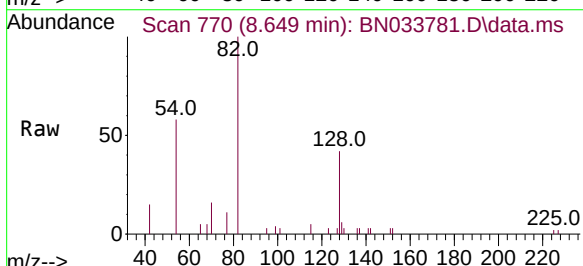
Tgt Ion: 82 Resp: 3193

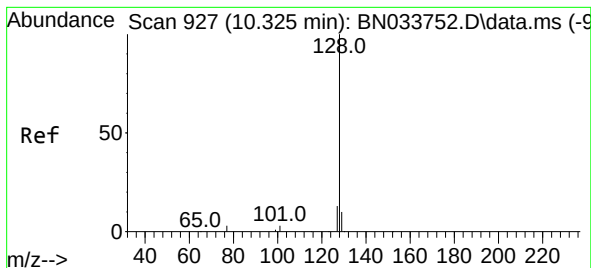
Ion Ratio Lower Upper

82 100

128 42.0 31.3 46.9

54 57.6 46.9 70.3





#9

Naphthalene

Concen: 0.081 ng

RT: 10.314 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033781.D

Acq: 06 Sep 2024 14:18

Instrument :

BNA_N

ClientSampleId :

OWBR-05-134.8-083024

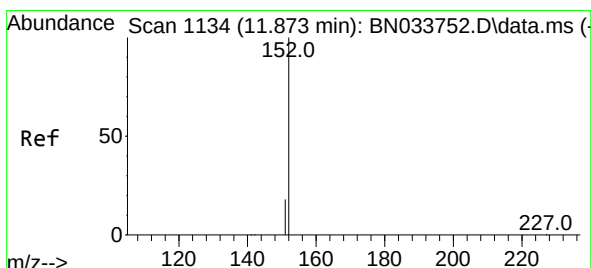
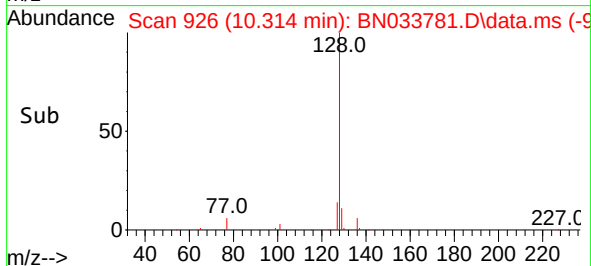
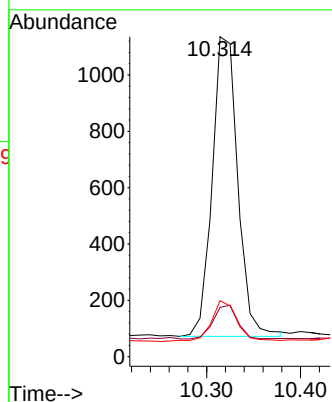
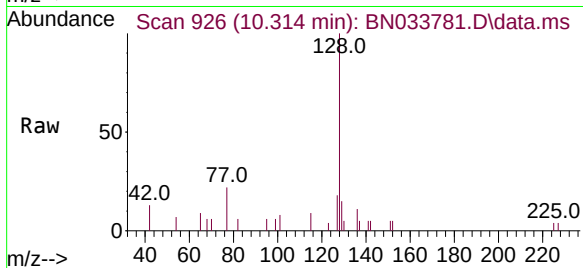
Tgt Ion:128 Resp: 2015

Ion Ratio Lower Upper

128 100

129 15.4 8.9 13.3#

127 17.5 10.8 16.2#



#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033781.D

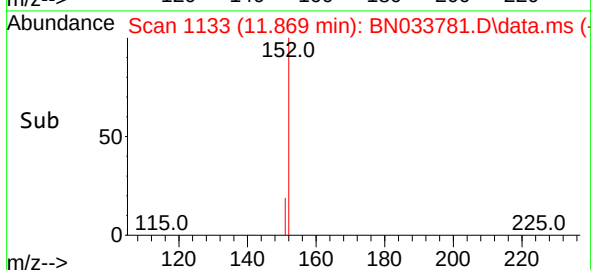
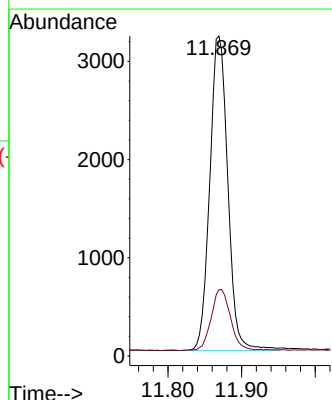
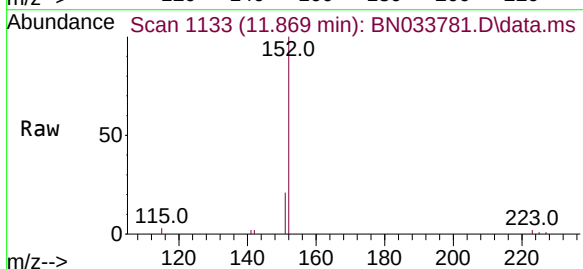
Acq: 06 Sep 2024 14:18

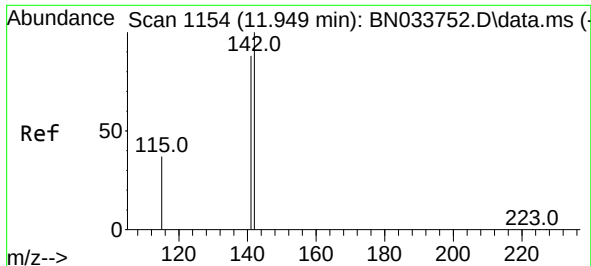
Tgt Ion:152 Resp: 5451

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

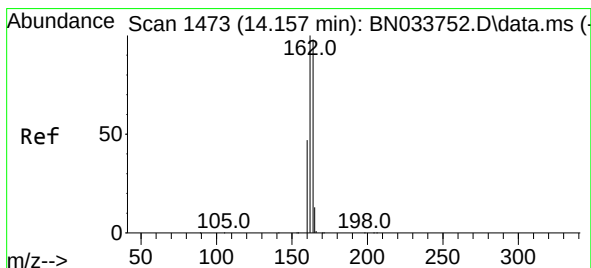
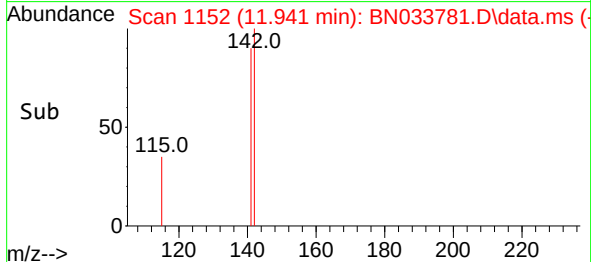
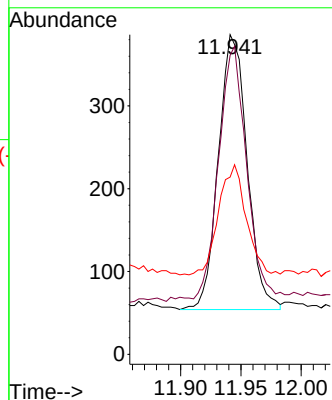
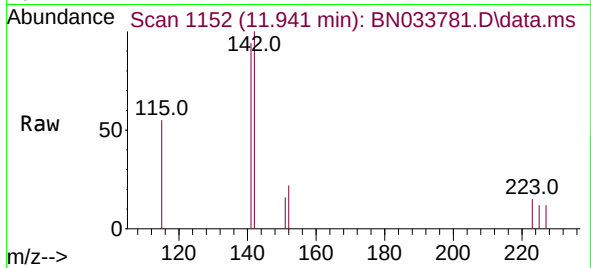




#12
2-Methylnaphthalene
Concen: 0.036 ng
RT: 11.941 min Scan# 1152
Delta R.T. -0.008 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

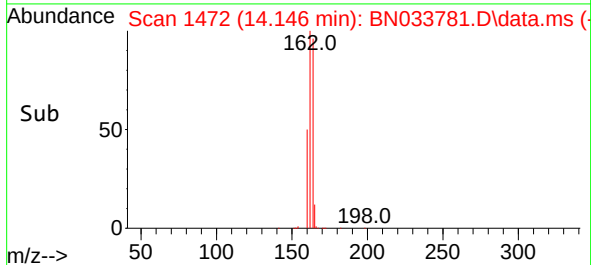
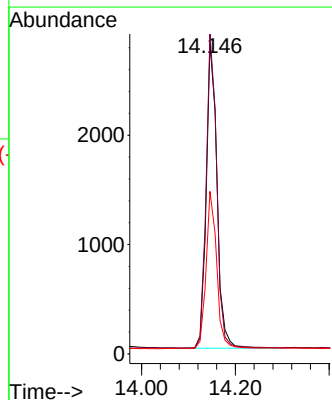
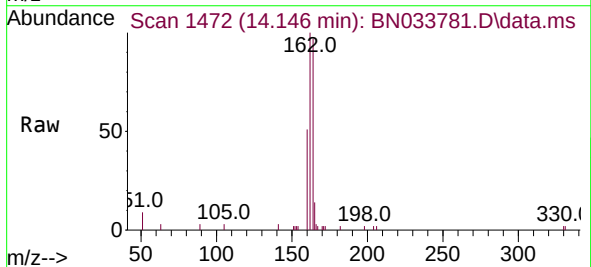
Instrument :
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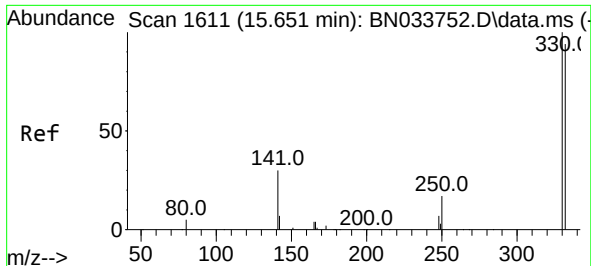
Tgt Ion:142 Resp: 552
Ion Ratio Lower Upper
142 100
141 93.5 70.9 106.3
115 55.4 31.0 46.4#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

Tgt Ion:164 Resp: 4428
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 52.3 39.1 58.7

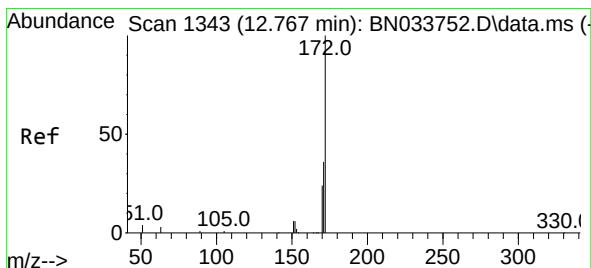
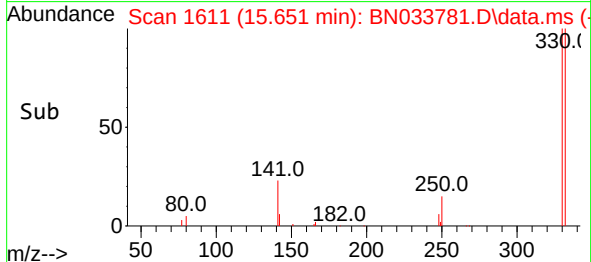
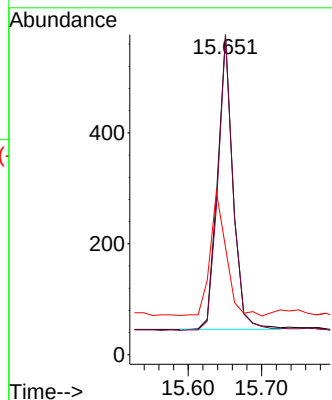
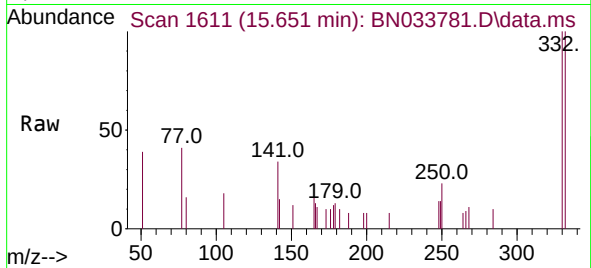




#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

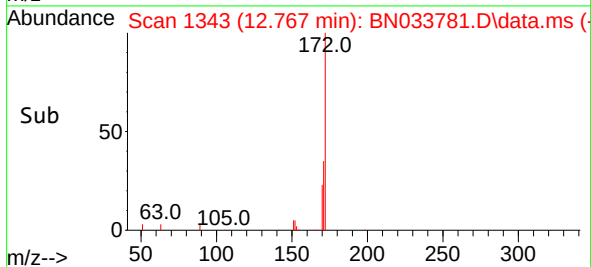
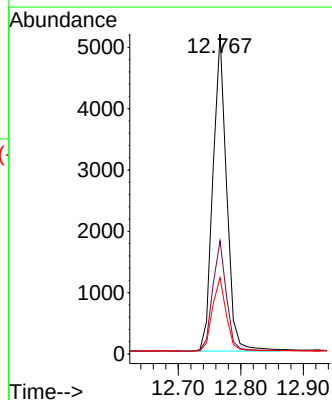
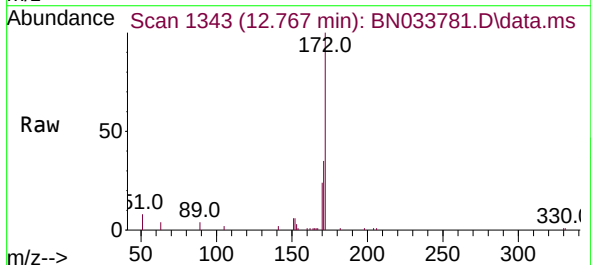
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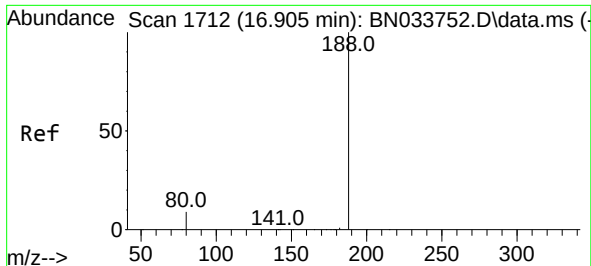
Tgt Ion:	330	Resp:	775
Ion	Ratio	Lower	Upper
330	100		
332	99.7	74.2	111.4
141	43.5	33.9	50.9



#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

Tgt Ion:	172	Resp:	7849
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.8	43.2
170	23.8	19.7	29.5

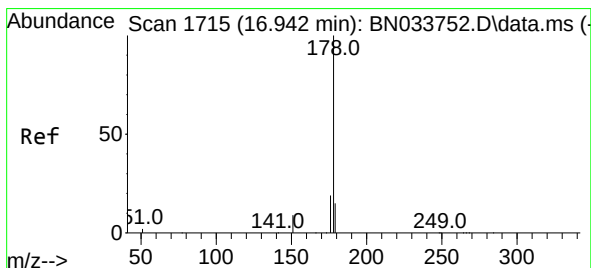
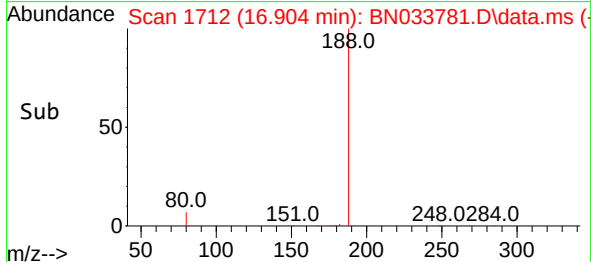
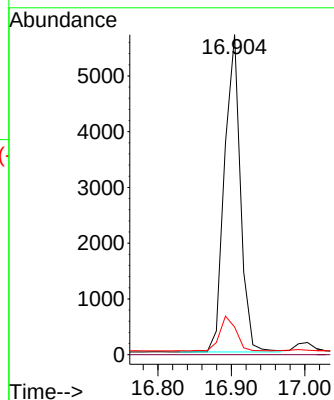
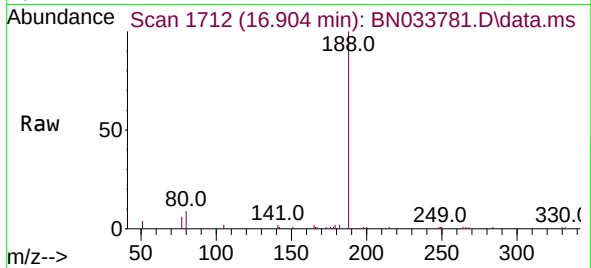




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

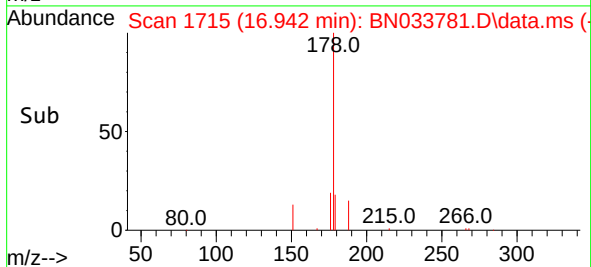
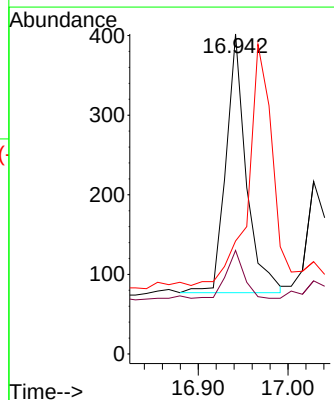
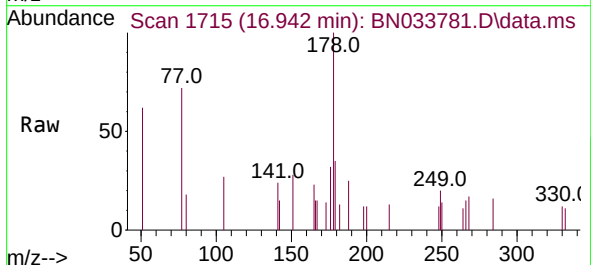
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024

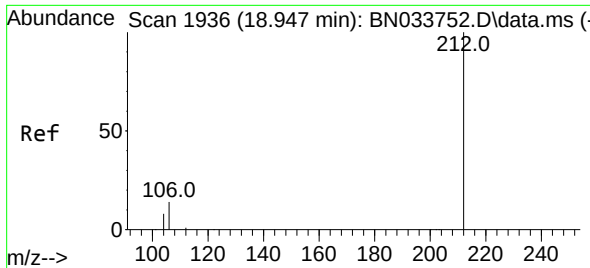
Tgt Ion:188 Resp: 8556
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.9 11.9



#25
Phenanthrene
Concen: 0.022 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

Tgt Ion:178 Resp: 510
Ion Ratio Lower Upper
178 100
176 16.1 15.4 23.0
179 0.0 12.2 18.4#

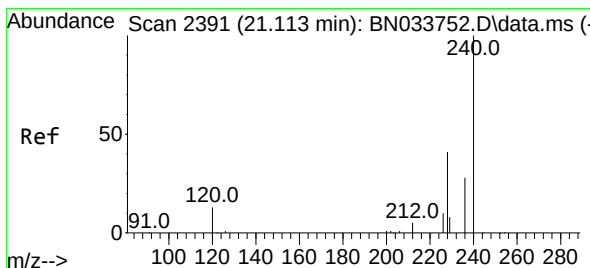
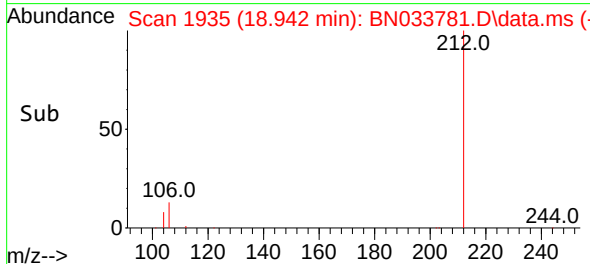
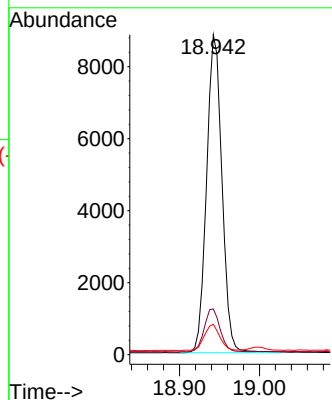
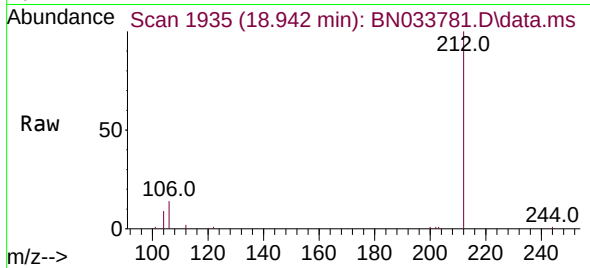




#27
Fluoranthene-d10
Concen: 0.560 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

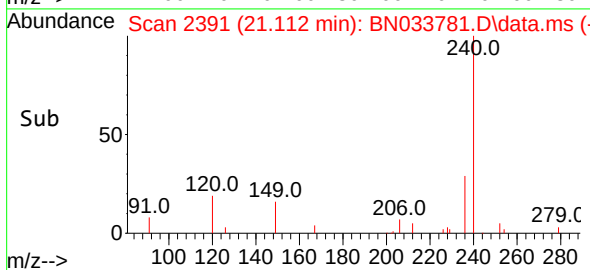
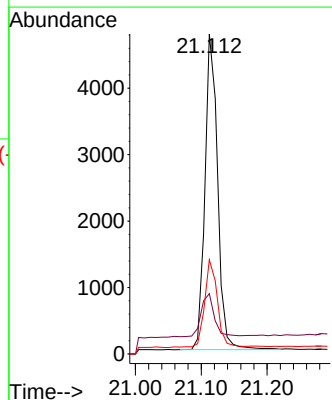
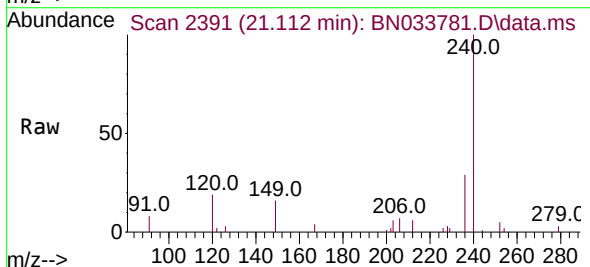
Instrument :
BNA_N
ClientSampleId :
OWBR-05-134.8-083024

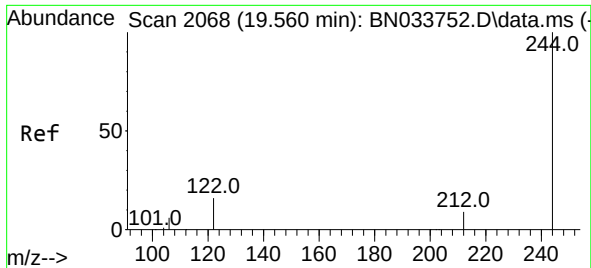
Tgt Ion:212 Resp: 11818
Ion Ratio Lower Upper
212 100
106 13.9 11.5 17.3
104 8.4 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033781.D
Acq: 06 Sep 2024 14:18

Tgt Ion:240 Resp: 6369
Ion Ratio Lower Upper
240 100
120 18.9 13.7 20.5
236 29.5 23.4 35.2

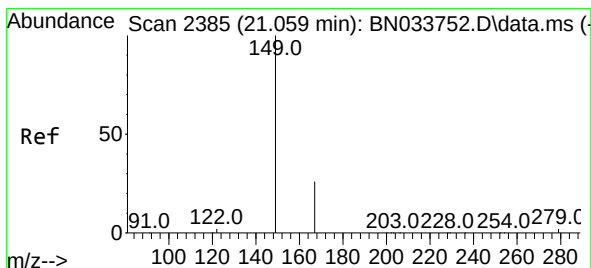
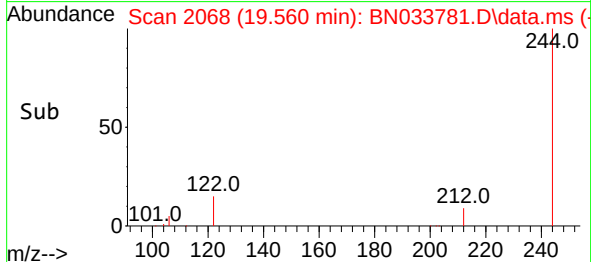
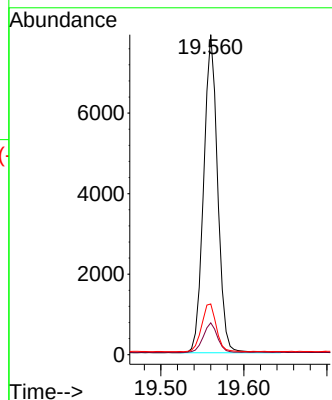
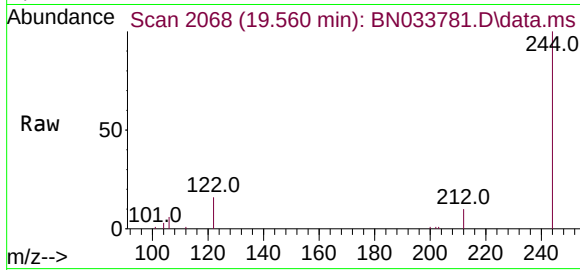




#31
 Terphenyl-d14
 Concen: 0.682 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033781.D
 Acq: 06 Sep 2024 14:18

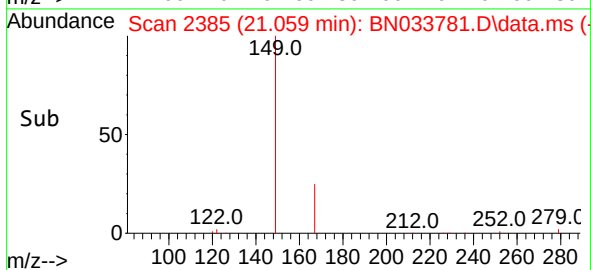
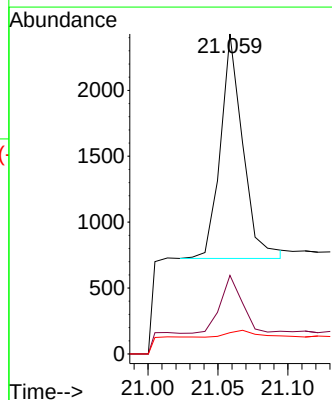
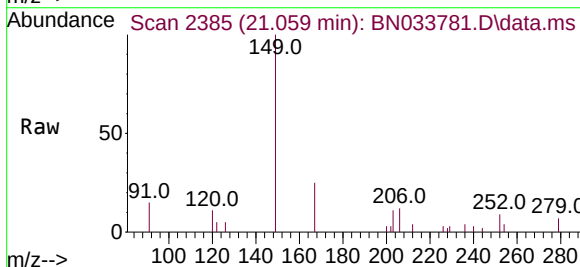
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-134.8-083024

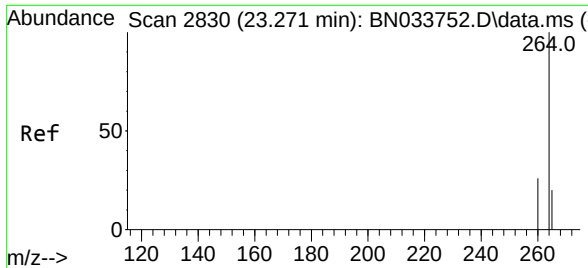
Tgt Ion:	244	Resp:	9263
Ion Ratio	Lower	Upper	
244	100		
212	10.0	7.9	11.9
122	15.9	13.2	19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.153 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033781.D
 Acq: 06 Sep 2024 14:18

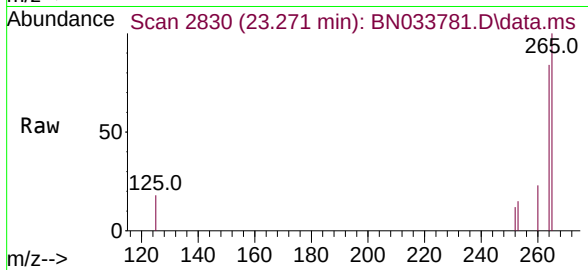
Tgt Ion:	149	Resp:	1893
Ion Ratio	Lower	Upper	
149	100		
167	25.0	21.0	31.4
279	3.9	2.4	3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.271 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033781.D
 Acq: 06 Sep 2024 14:18

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



Tgt Ion:	264	Resp:	6501
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.1	31.7
265	118.5	72.0	108.0#

