

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033722.D
 Acq On : 31 Aug 2024 01:23
 Operator : MA/JU
 Sample : P3802-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-082924

Quant Time: Aug 31 02:08:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

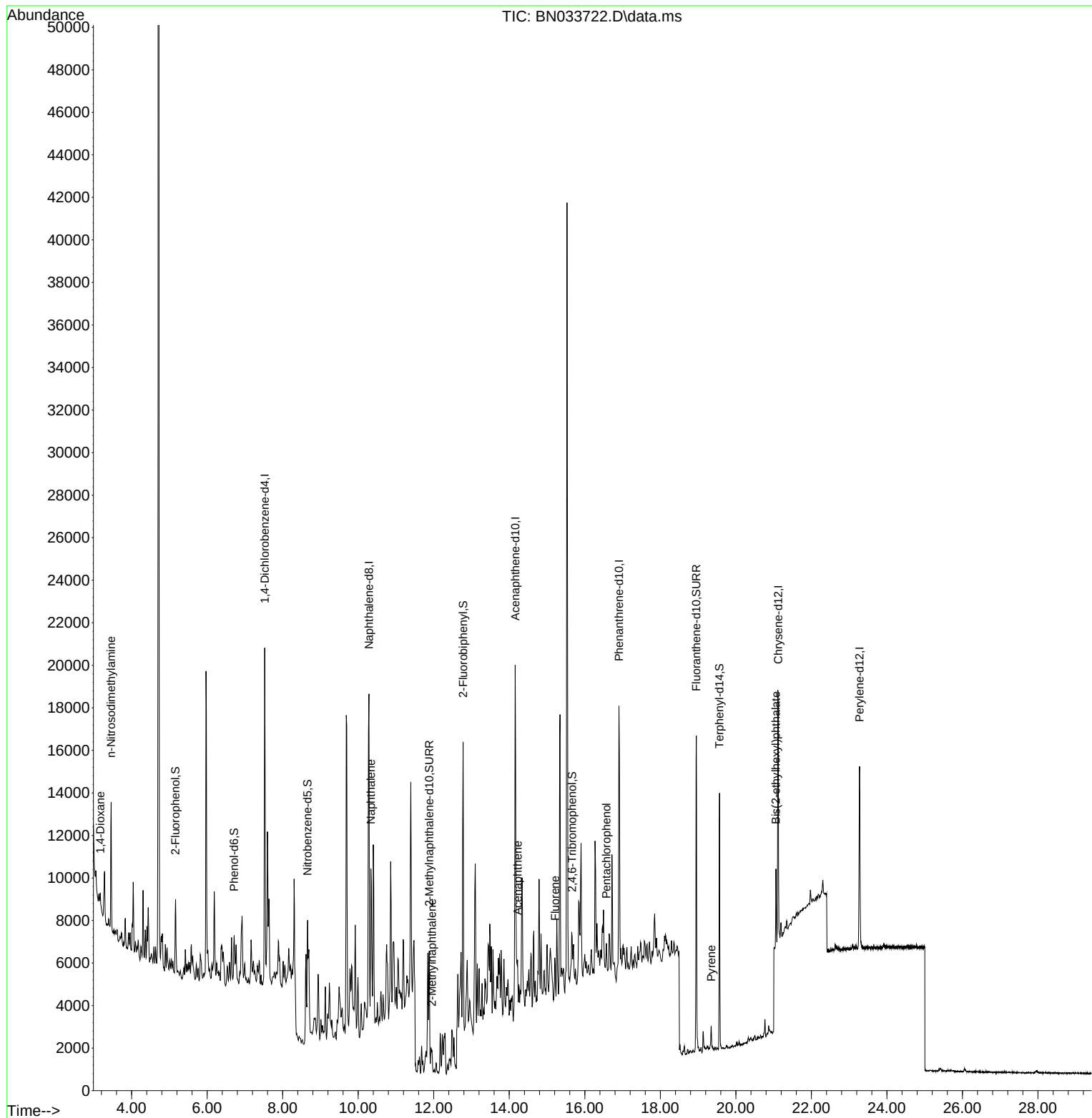
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5433	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14423	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	8740	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	16041	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	11431	0.400	ng	# 0.00
35) Perylene-d12	23.274	264	10423	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2288	0.140	ng	0.00
5) Phenol-d6	6.714	99	1736	0.090	ng	0.00
8) Nitrobenzene-d5	8.659	82	4619	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7835	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1504	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11357	0.308	ng	0.00
27) Fluoranthene-d10	18.952	212	16059	0.406	ng	0.00
31) Terphenyl-d14	19.565	244	10837	0.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	161	0.026	ng	# 1
3) n-Nitrosodimethylamine	3.457	42	502	0.068	ng	# 1
9) Naphthalene	10.336	128	3373	0.087	ng	# 22
12) 2-Methylnaphthalene	11.952	142	629	0.026	ng	# 21
17) Acenaphthene	14.221	154	908	0.035	ng	# 89
18) Fluorene	15.215	166	2303	0.071	ng	# 24
24) Pentachlorophenol	16.569	266	250	0.052	ng	92
30) Pyrene	19.347	202	1032	0.022	ng	94
34) Bis(2-ethylhexyl)phtha...	21.059	149	9954	0.436	ng	# 63

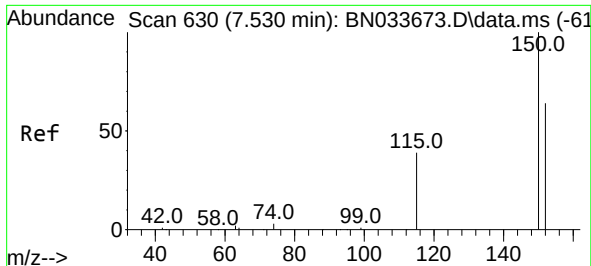
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033722.D
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Sample : P3802-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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OWBR-02-170-082924

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
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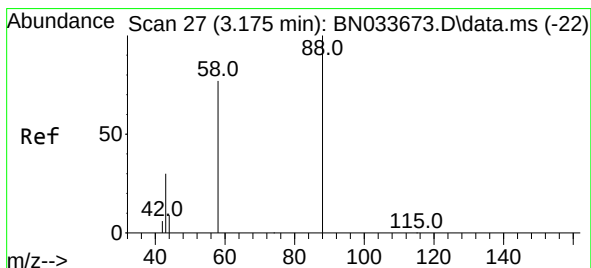
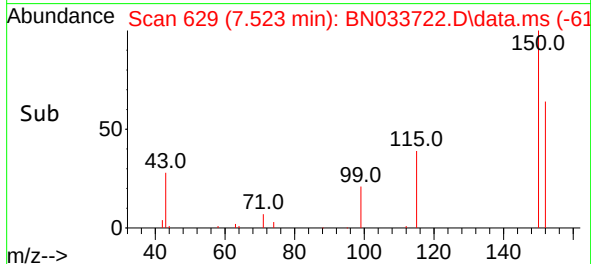
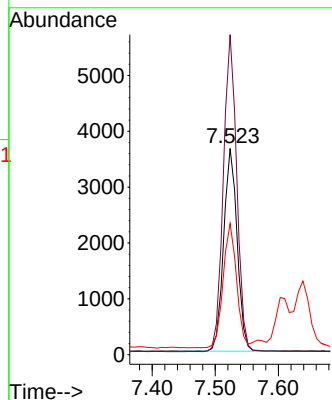
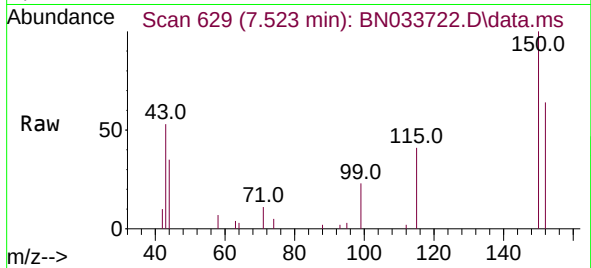




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033722.D
 Acq: 31 Aug 2024 01:23

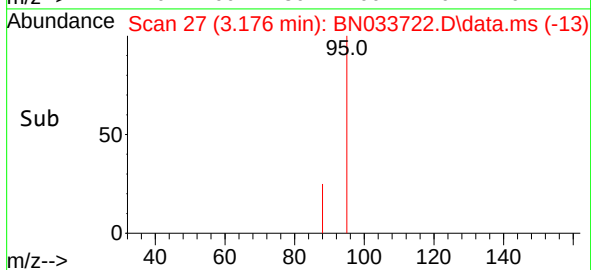
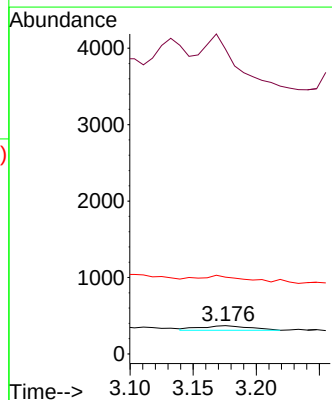
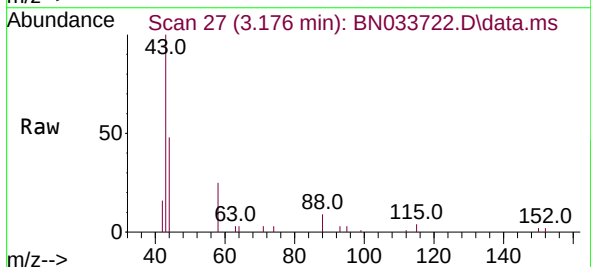
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-082924

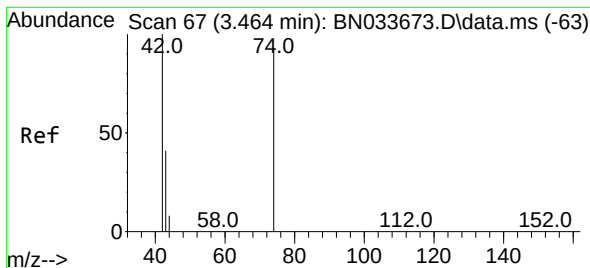
Tgt Ion:152 Resp: 5433
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.4 185.0
 115 63.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.026 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.001 min
 Lab File: BN033722.D
 Acq: 31 Aug 2024 01:23

Tgt Ion: 88 Resp: 161
 Ion Ratio Lower Upper
 88 100
 43 767.7 26.8 40.2#
 58 155.9 63.4 95.0#

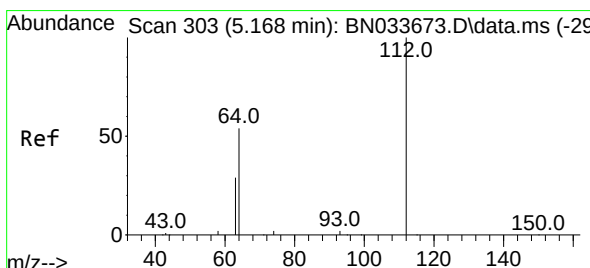
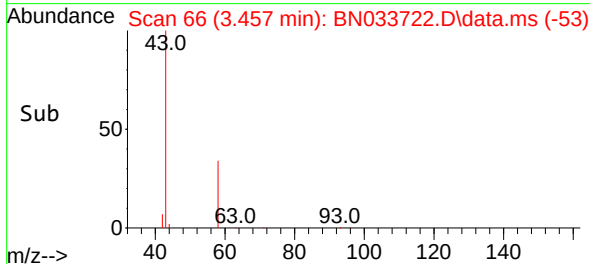
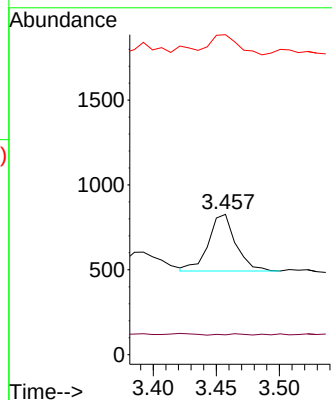
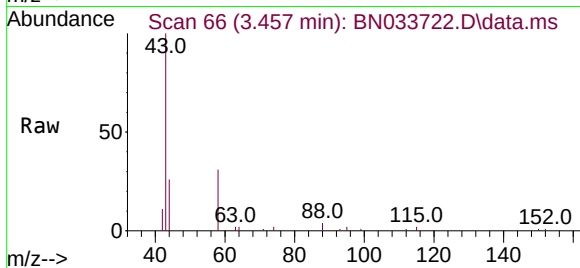




#3
n-Nitrosodimethylamine
Concen: 0.068 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

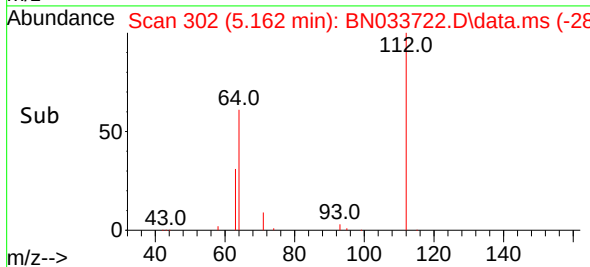
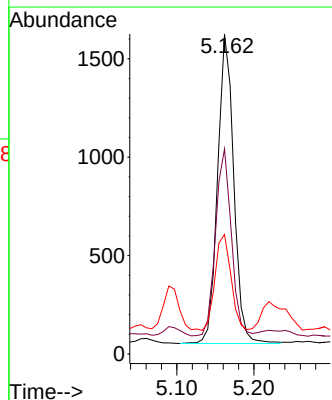
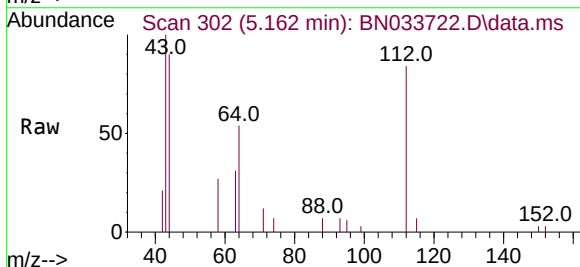
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

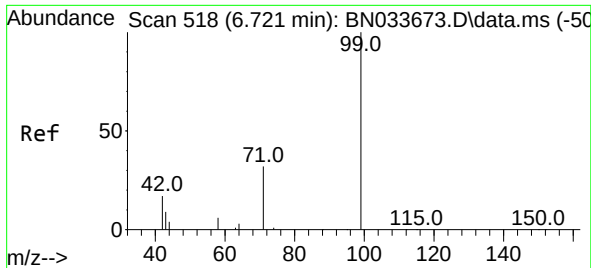
Tgt Ion: 42 Resp: 502
Ion Ratio Lower Upper
42 100
74 1.6 91.8 137.6#
44 45.8 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

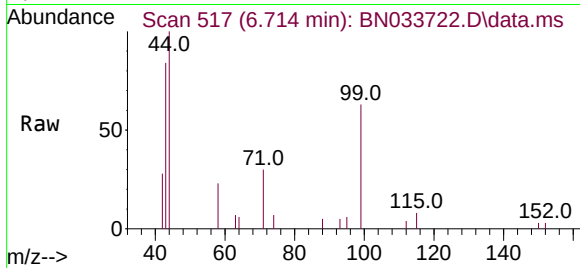
Tgt Ion: 112 Resp: 2288
Ion Ratio Lower Upper
112 100
64 58.9 48.6 72.8
63 30.6 26.6 39.8



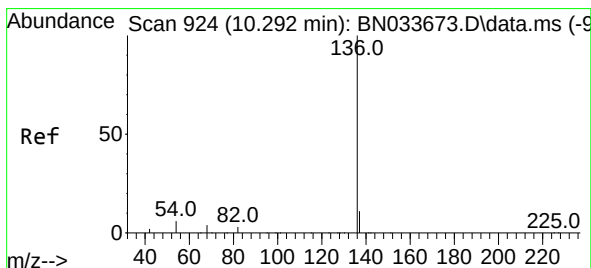
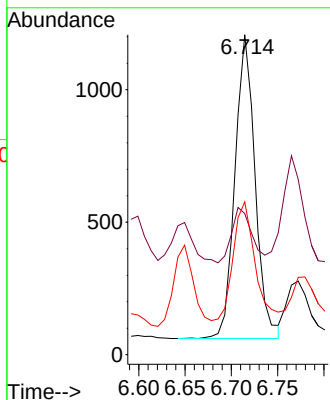
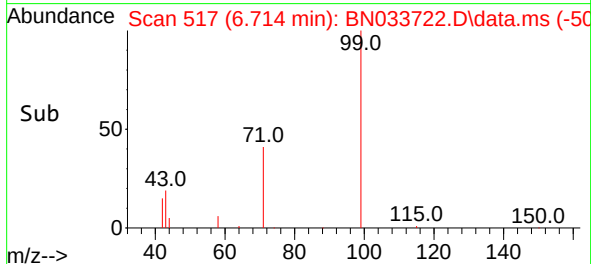


#5
Phenol-d6
Concen: 0.090 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

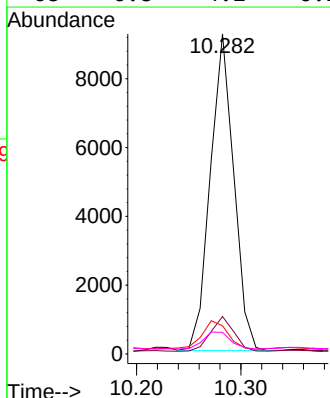
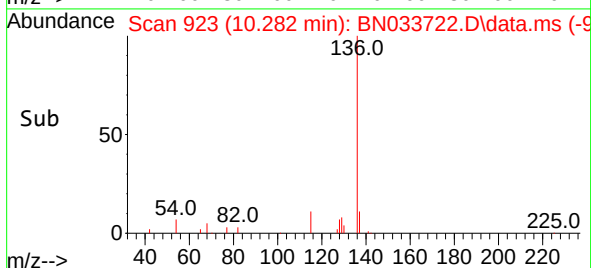
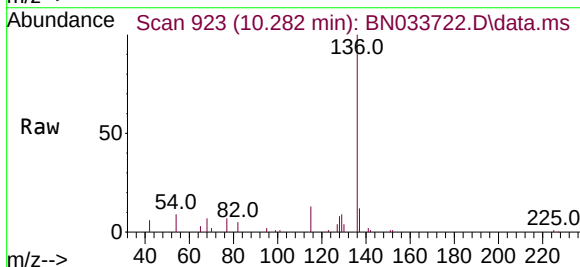


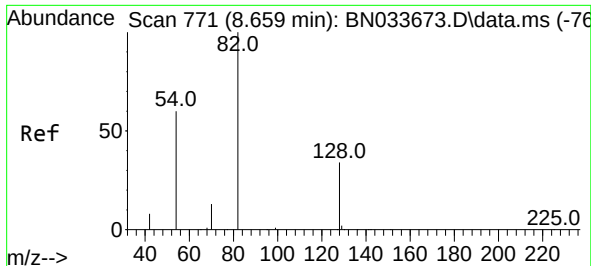
Tgt Ion:	99	Resp:	1736
Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.8	26.8
71	41.8	28.0	42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion:	136	Resp:	14423
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.8	5.8	8.6#
68	6.8	4.2	6.2#

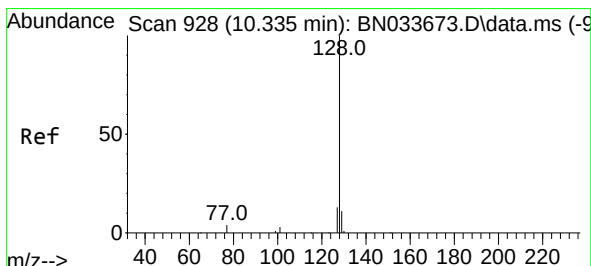
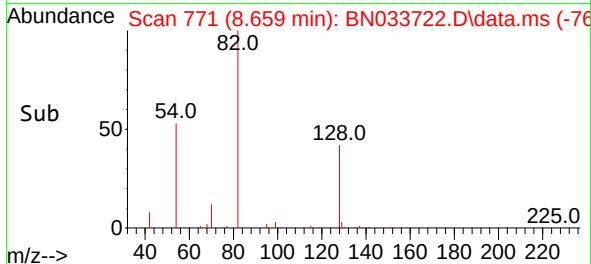
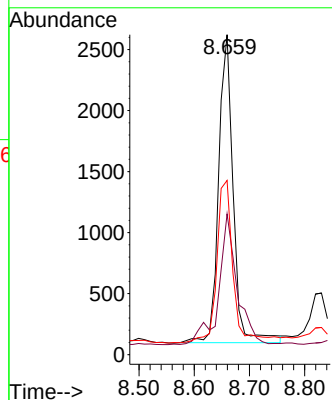
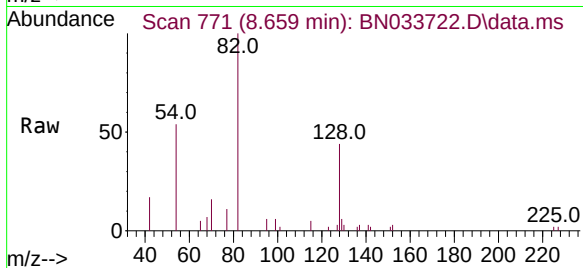




#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

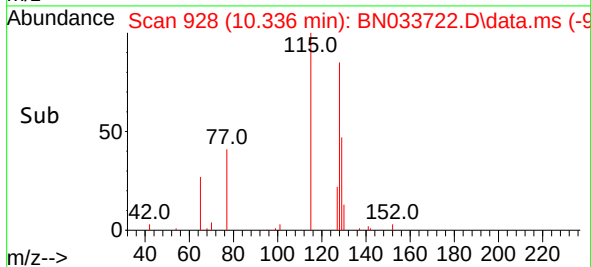
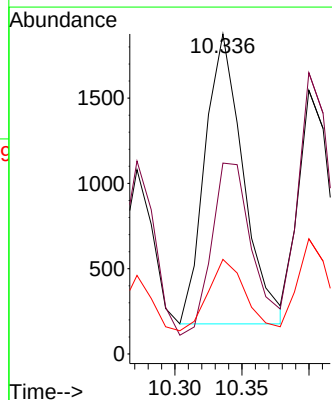
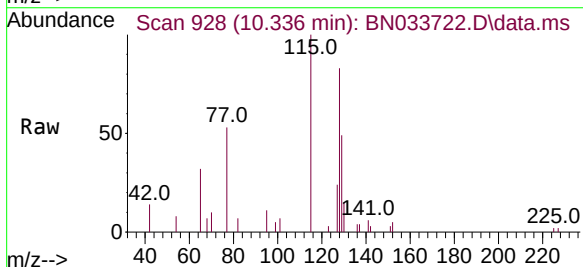
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

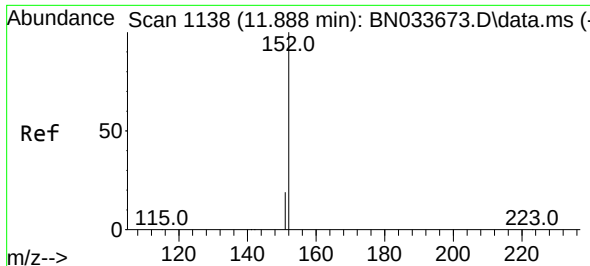
Tgt Ion: 82 Resp: 4619
Ion Ratio Lower Upper
82 100
128 44.0 29.3 43.9#
54 54.5 49.4 74.0



#9
Naphthalene
Concen: 0.087 ng
RT: 10.336 min Scan# 928
Delta R.T. 0.001 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion: 128 Resp: 3373
Ion Ratio Lower Upper
128 100
129 59.6 9.4 14.0#
127 29.6 11.0 16.4#

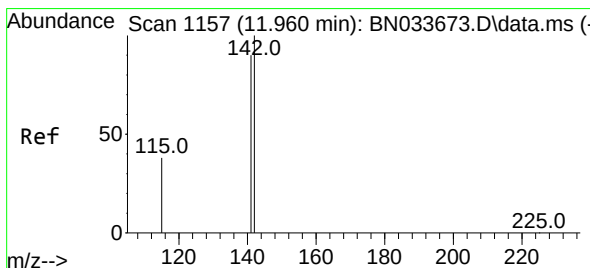
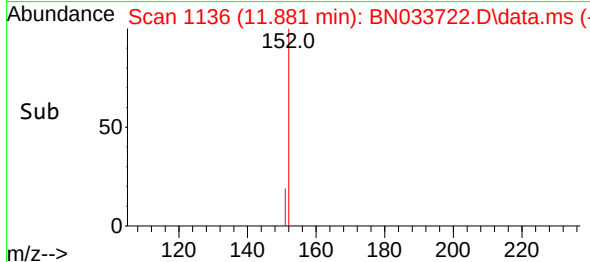
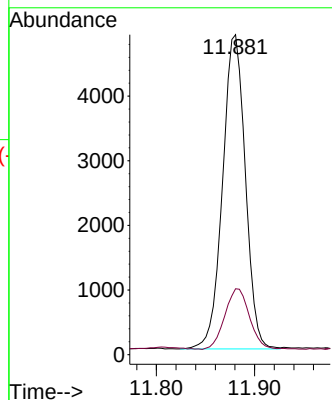
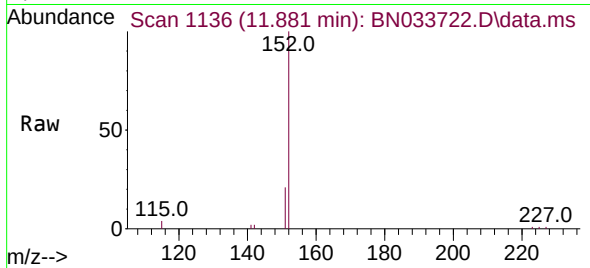




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

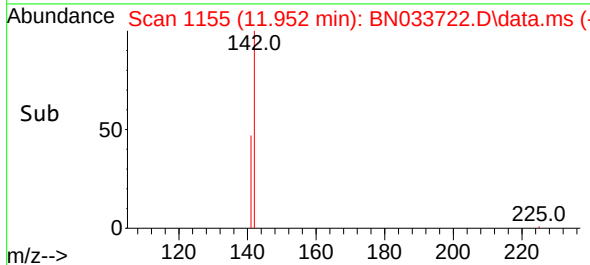
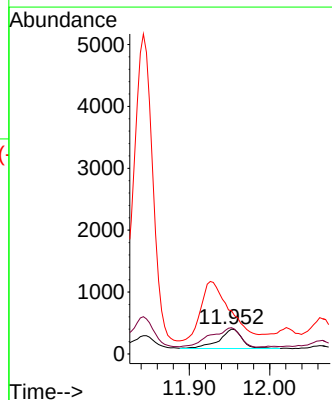
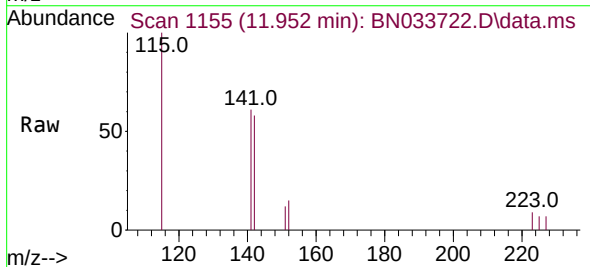
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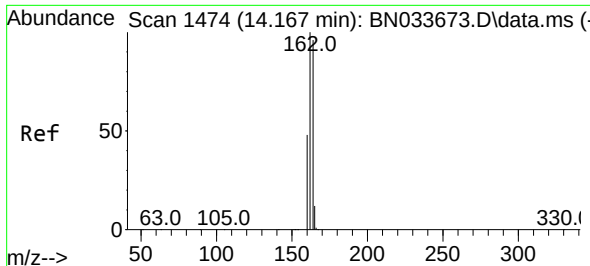
Tgt Ion:152 Resp: 7835
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.026 ng
RT: 11.952 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion:142 Resp: 629
Ion Ratio Lower Upper
142 100
141 105.7 71.8 107.8
115 173.6 31.4 47.0#

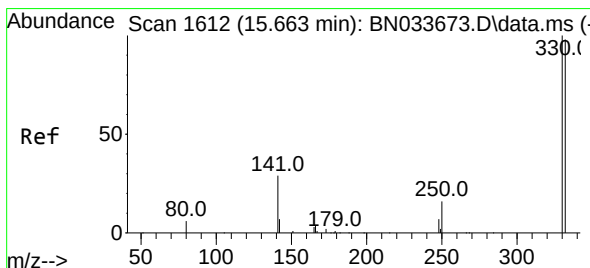
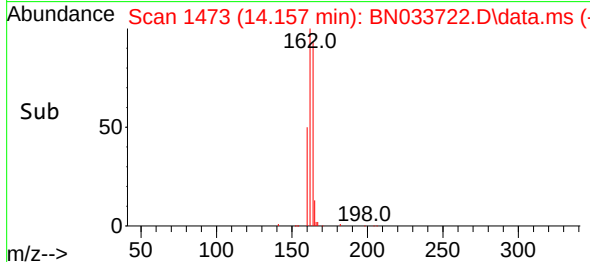
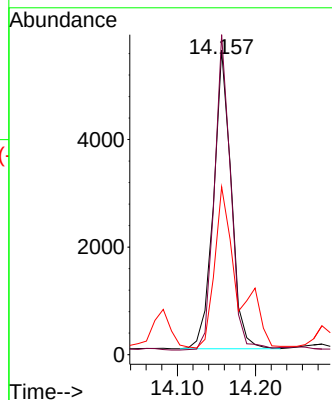
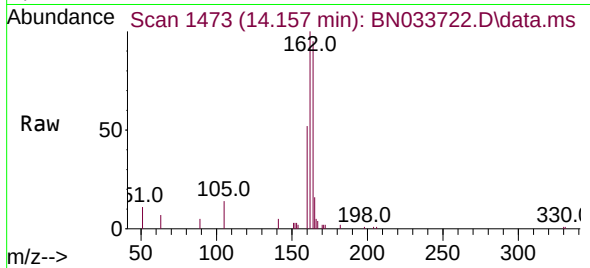




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

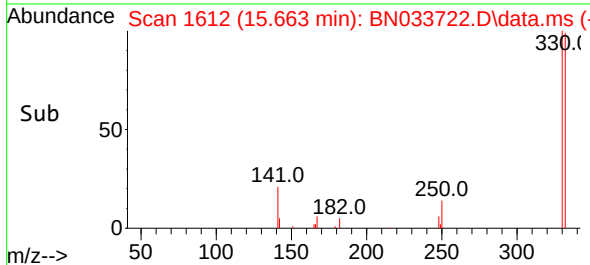
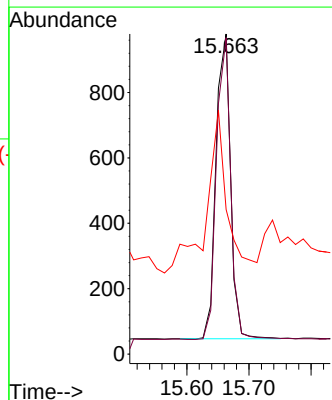
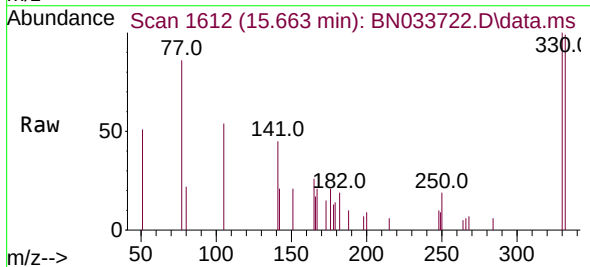
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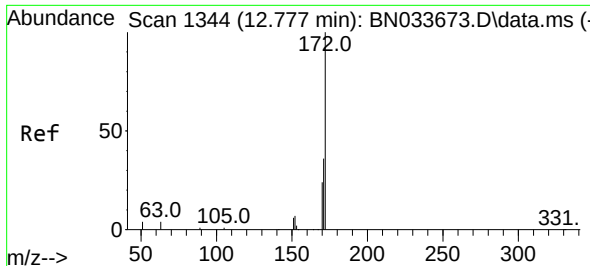
Tgt Ion:164 Resp: 8740
Ion Ratio Lower Upper
164 100
162 105.1 83.4 125.2
160 55.1 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion:330 Resp: 1504
Ion Ratio Lower Upper
330 100
332 97.6 78.6 118.0
141 63.1 35.0 52.6#

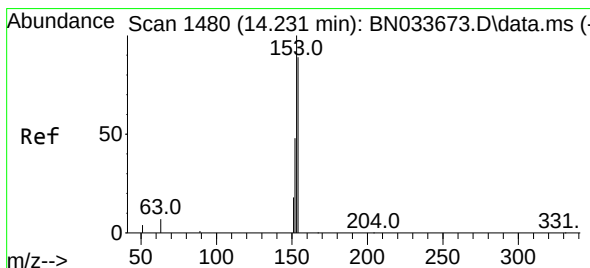
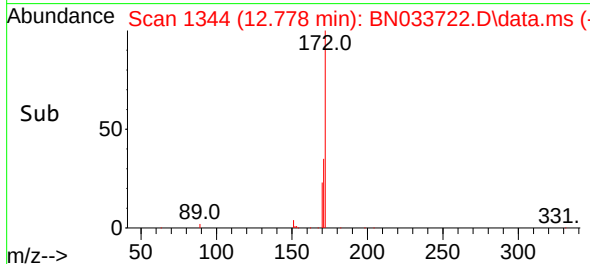
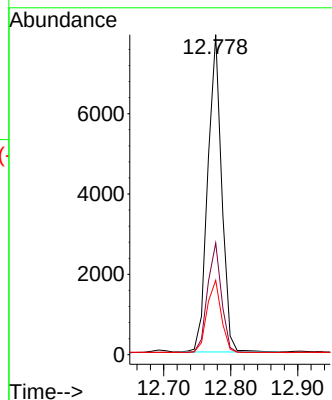
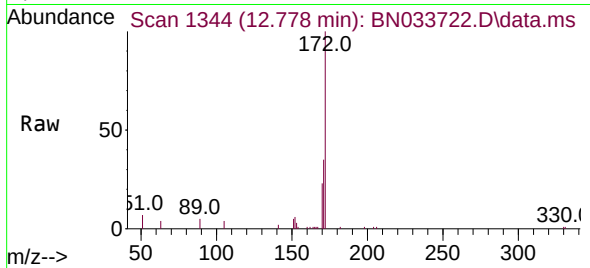




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 12.778 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

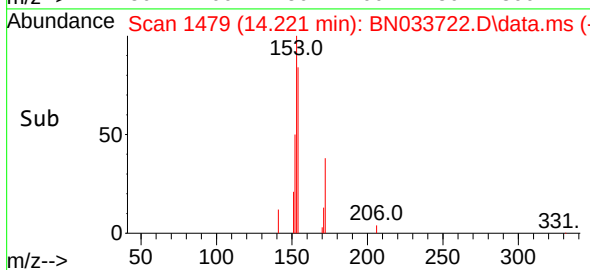
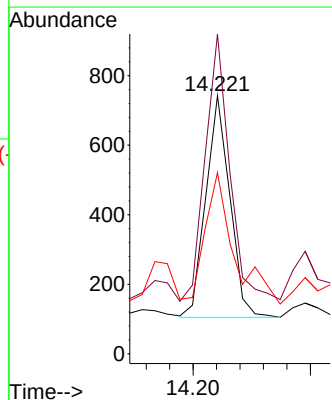
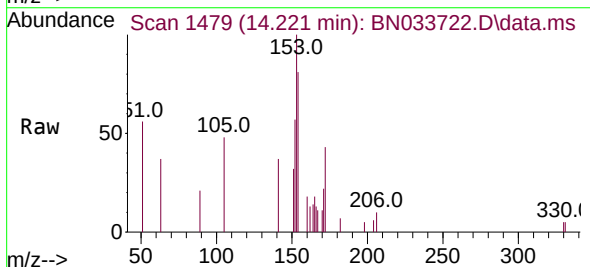
Instrument :
BNA_N
ClientSampleId :
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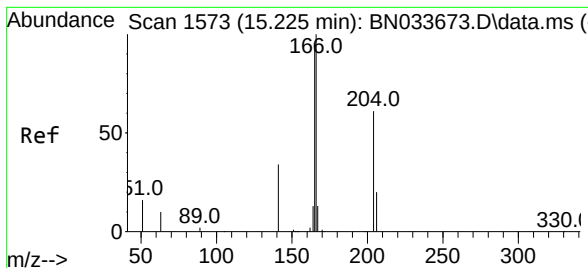
Tgt Ion:172 Resp: 11357
Ion Ratio Lower Upper
172 100
171 34.9 29.2 43.8
170 23.3 19.7 29.5



#17
Acenaphthene
Concen: 0.035 ng
RT: 14.221 min Scan# 1479
Delta R.T. -0.010 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion:154 Resp: 908
Ion Ratio Lower Upper
154 100
153 122.0 91.8 137.8
152 70.8 45.4 68.2#





#18

Fluorene

Concen: 0.071 ng

RT: 15.215 min Scan# 1572

Delta R.T. -0.010 min

Lab File: BN033722.D

Acq: 31 Aug 2024 01:23

Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-082924

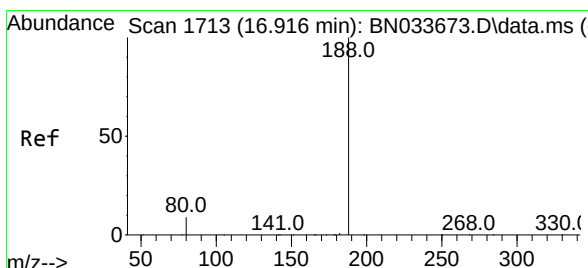
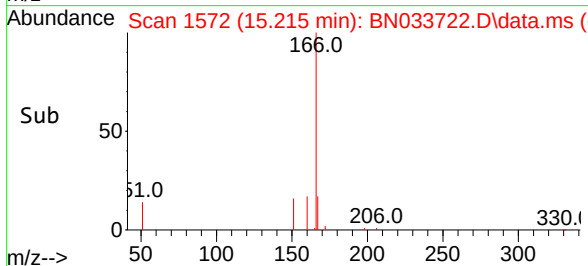
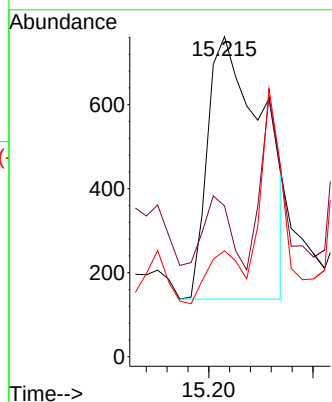
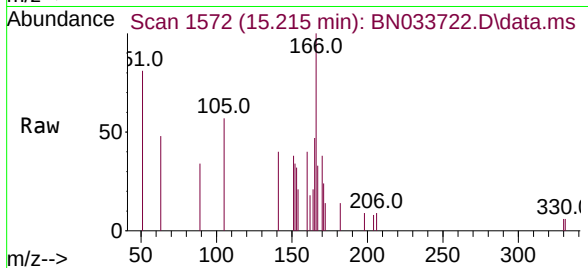
Tgt Ion:166 Resp: 2303

Ion Ratio Lower Upper

166 100

165 13.5 78.6 118.0#

167 12.5 10.7 16.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.905 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BN033722.D

Acq: 31 Aug 2024 01:23

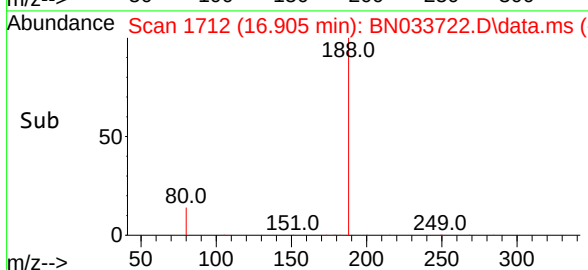
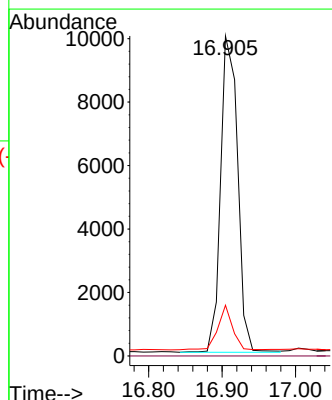
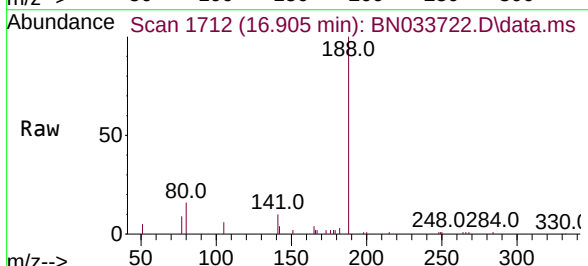
Tgt Ion:188 Resp: 16041

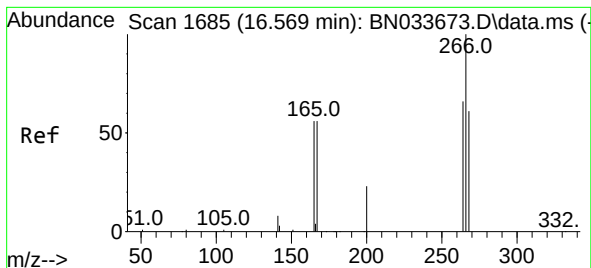
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.9 7.4 11.0#





#24

Pentachlorophenol

Concen: 0.052 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.001 min

Lab File: BN033722.D

Acq: 31 Aug 2024 01:23

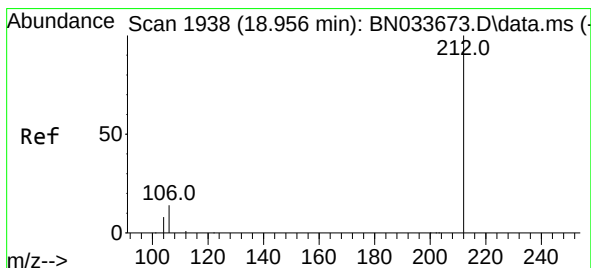
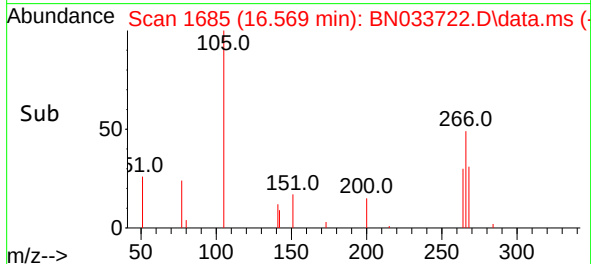
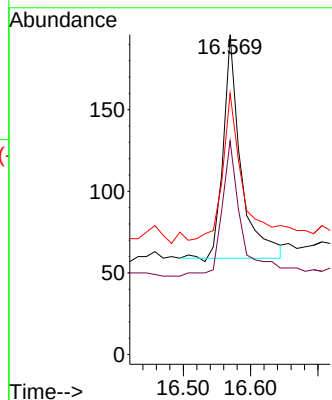
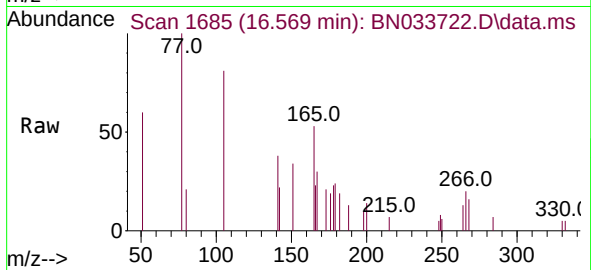
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	266	Resp:	250
Ion	Ratio	Lower	Upper
266	100		
264	65.6	51.4	77.2
268	76.8	51.9	77.9



#27

Fluoranthene-d10

Concen: 0.406 ng

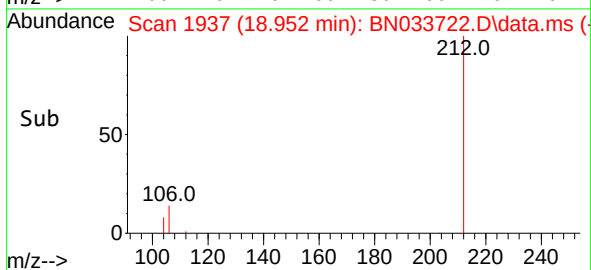
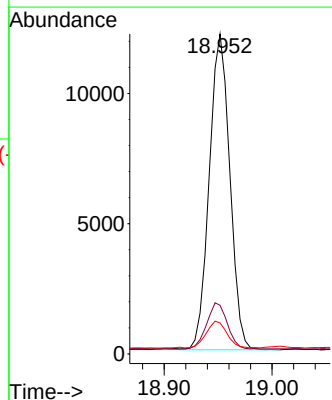
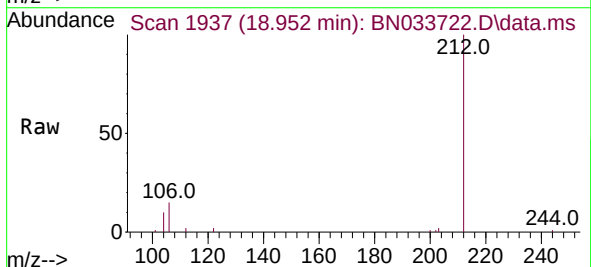
RT: 18.952 min Scan# 1937

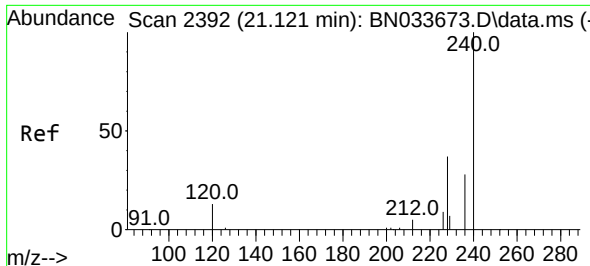
Delta R.T. -0.004 min

Lab File: BN033722.D

Acq: 31 Aug 2024 01:23

Tgt Ion:	212	Resp:	16059
Ion	Ratio	Lower	Upper
212	100		
106	14.8	11.8	17.6
104	8.6	6.9	10.3

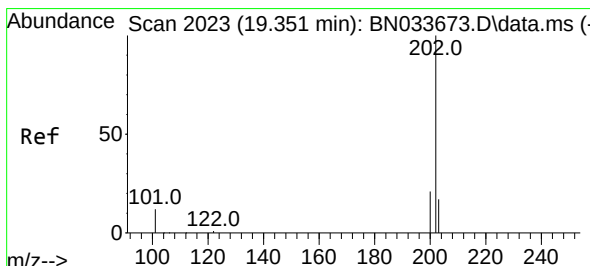
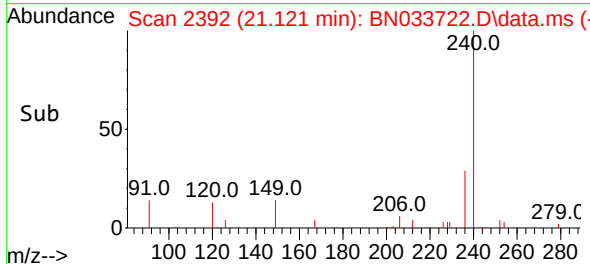
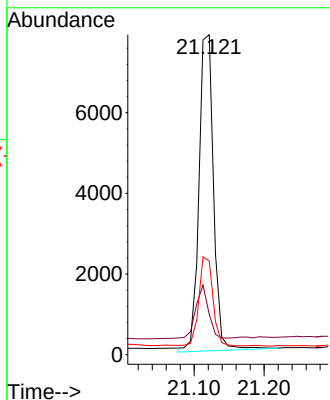
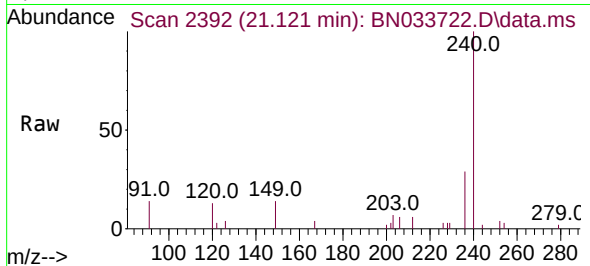




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 211
Delta R.T. 0.001 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

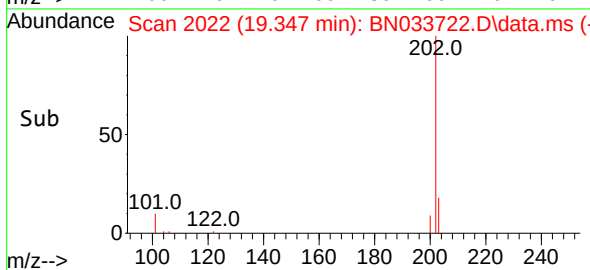
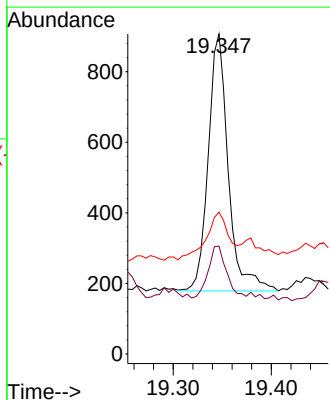
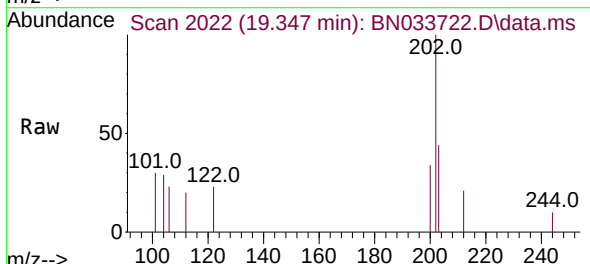
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

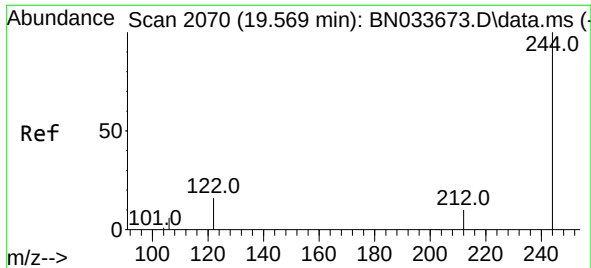
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	13.3	19.9#
236	29.2	23.4	35.2



#30
Pyrene
Concen: 0.022 ng
RT: 19.347 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.3	16.8	25.2
203	20.6	14.5	21.7

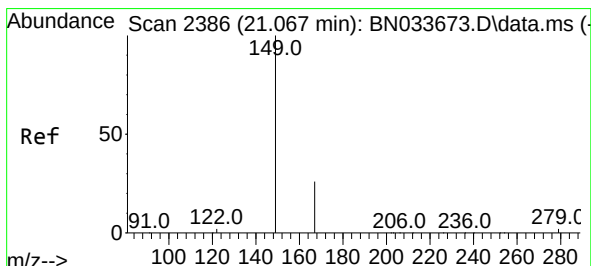
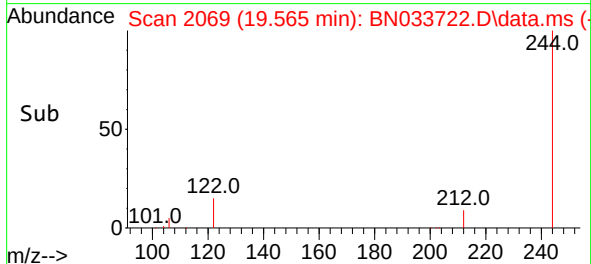
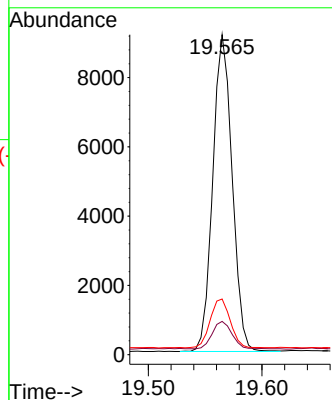
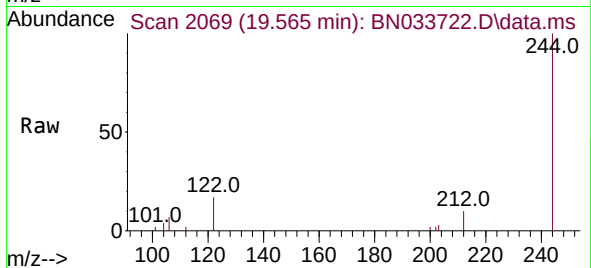




#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.565 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

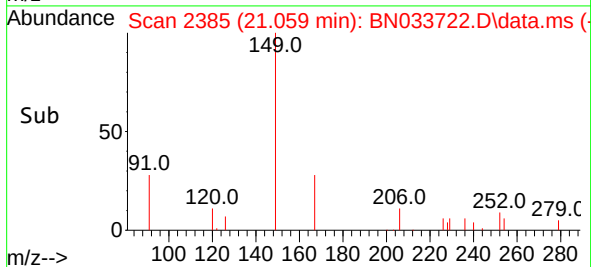
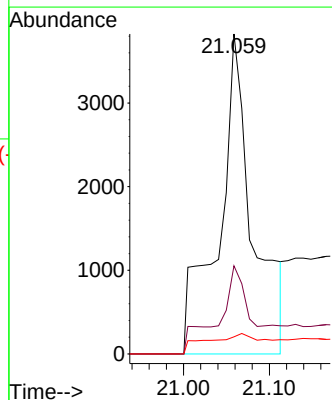
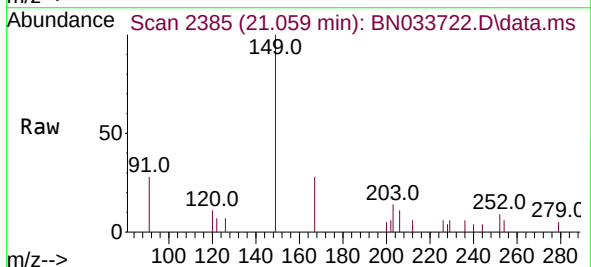
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

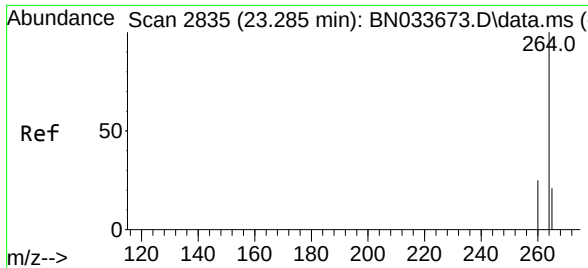
Tgt Ion:244 Resp: 10837
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 17.4 13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.436 ng
RT: 21.059 min Scan# 2385
Delta R.T. -0.008 min
Lab File: BN033722.D
Acq: 31 Aug 2024 01:23

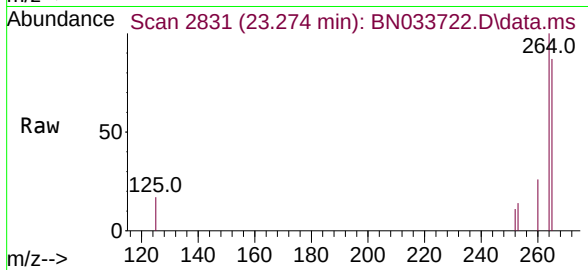
Tgt Ion:149 Resp: 9954
Ion Ratio Lower Upper
149 100
167 11.9 28.3 42.5#
279 10.6 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.274 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BN033722.D
 Acq: 31 Aug 2024 01:23

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-082924



Tgt Ion:264 Resp: 10423

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	87.5	69.9	104.9

