

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033434.D
 Acq On : 16 Aug 2024 17:15
 Operator : MA/JU
 Sample : P3430-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 926-K1-WPO-0-0.25-073124

Quant Time: Aug 16 17:59:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

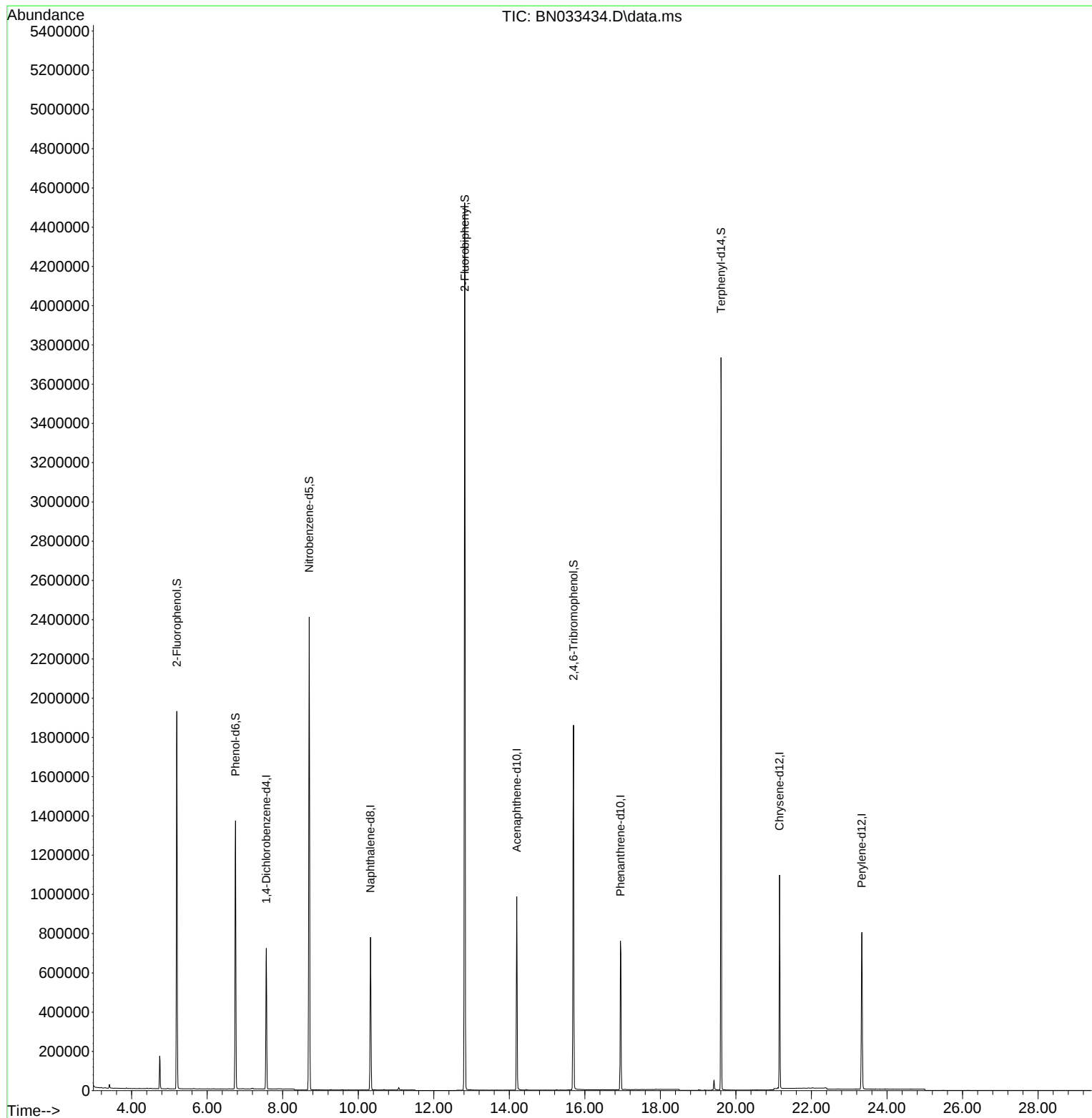
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	341133	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	952177	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	540304	20.000	ng	0.00
19) Phenanthrene-d10	16.942	188	1101469	20.000	ng	-0.01
29) Chrysene-d12	21.157	240	904037	20.000	ng	0.00
35) Perylene-d12	23.335	264	966674	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1414197	75.046	ng	0.00
5) Phenol-d6	6.750	99	1179061	46.322	ng	0.00
8) Nitrobenzene-d5	8.702	82	1751671	121.955	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.700	330	1043805	188.272	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3788249	85.520	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.607	244	3508374	102.709	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	1224	0.161	ng	# 24
17) Acenaphthene	14.263	154	884	0.026	ng	96
18) Fluorene	15.258	166	2101	0.046	ng	# 62
28) Fluoranthene	19.017	202	3125	0.040	ng	97
30) Pyrene	19.384	202	2125	0.030	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.112	149	4409	0.144	ng	# 98

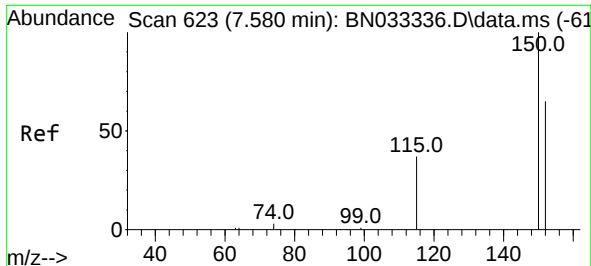
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
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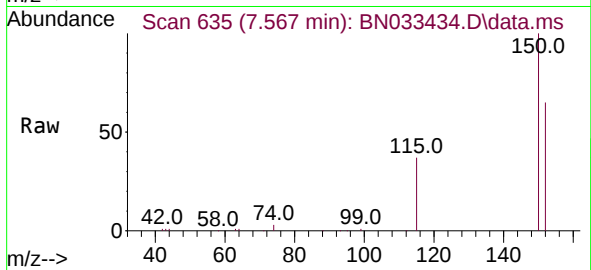
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



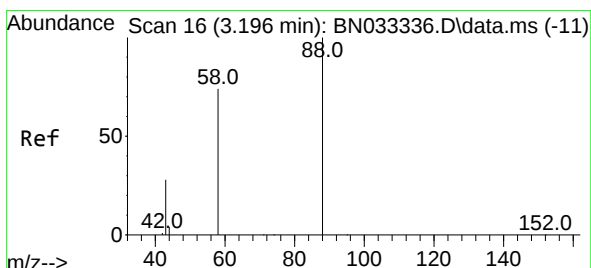
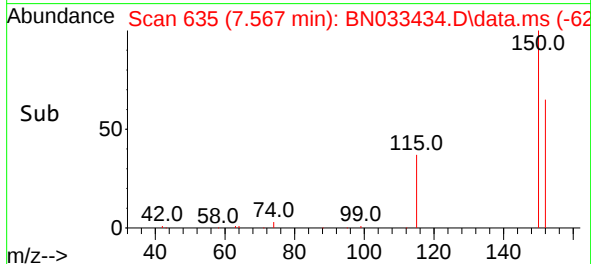
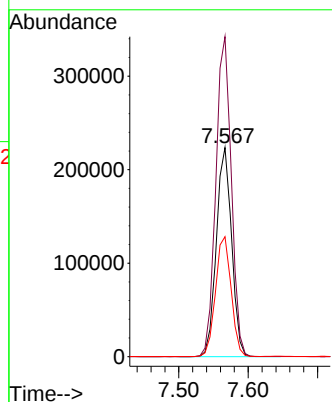


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

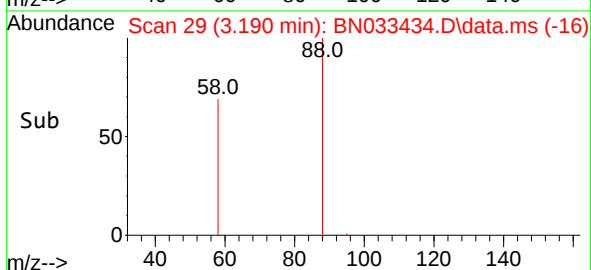
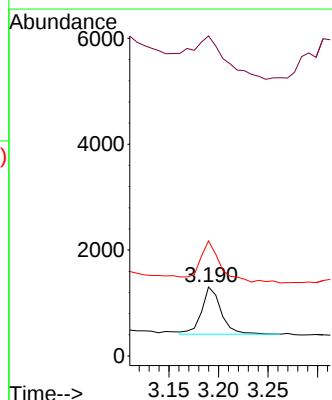
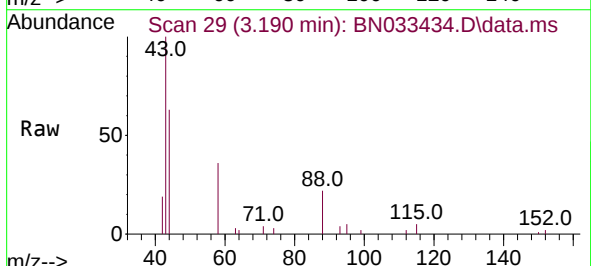


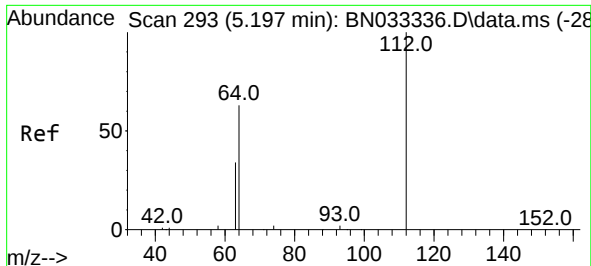
Tgt Ion:152 Resp: 341133
Ion Ratio Lower Upper
152 100
150 153.1 122.3 183.5
115 57.4 48.8 73.2



#2
1,4-Dioxane
Concen: 0.161 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion: 88 Resp: 1224
Ion Ratio Lower Upper
88 100
43 157.3 30.6 46.0#
58 97.6 64.5 96.7#





#4

2-Fluorophenol

Concen: 75.046 ng

RT: 5.198 min Scan# 307

Delta R.T. 0.000 min

Lab File: BN033434.D

Acq: 16 Aug 2024 17:15

Instrument :

BNA_N

ClientSampleId :

926-K1-WPO-0-0.25-073124

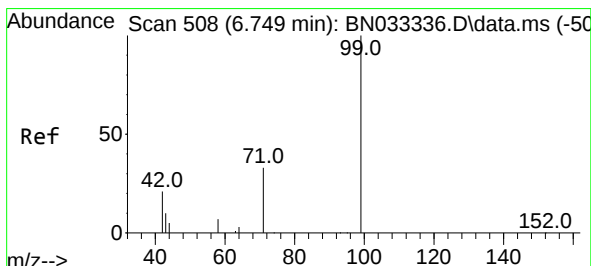
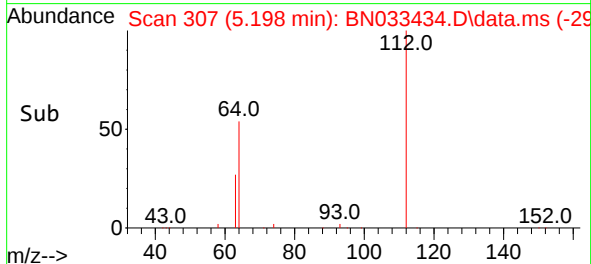
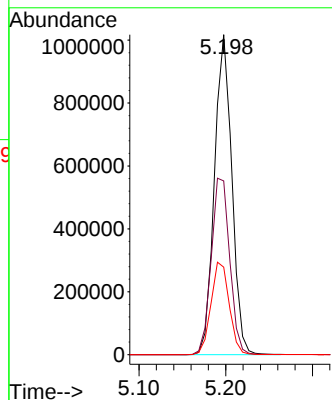
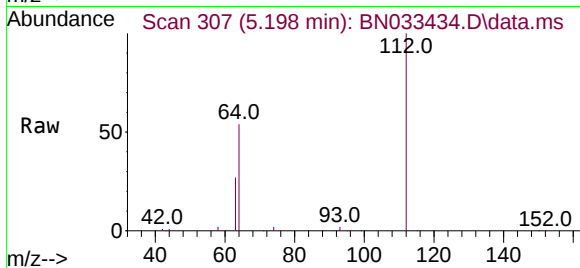
Tgt Ion:112 Resp: 1414197

Ion Ratio Lower Upper

112 100

64 58.8 48.1 72.1

63 30.3 25.4 38.2



#5

Phenol-d6

Concen: 46.322 ng

RT: 6.750 min Scan# 522

Delta R.T. 0.000 min

Lab File: BN033434.D

Acq: 16 Aug 2024 17:15

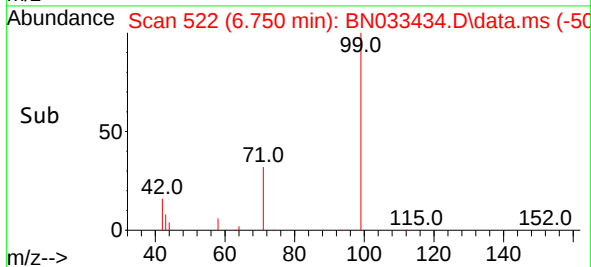
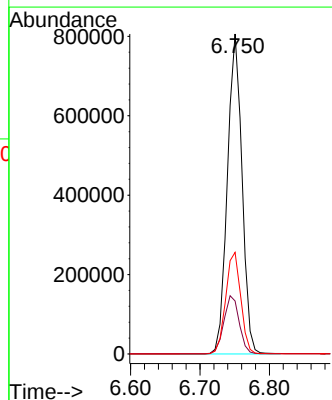
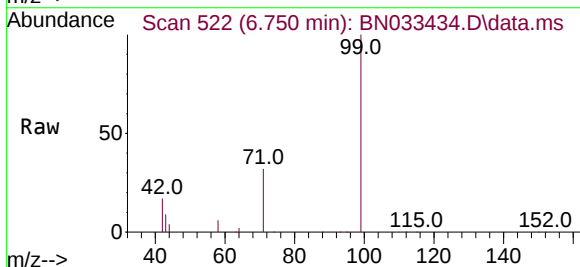
Tgt Ion: 99 Resp: 1179061

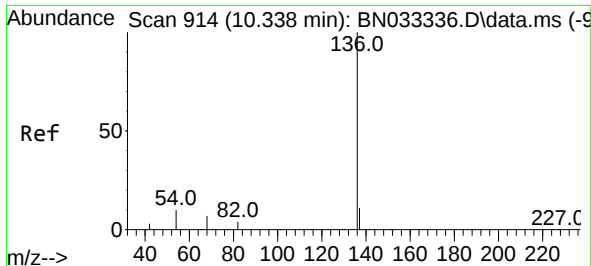
Ion Ratio Lower Upper

99 100

42 18.9 18.5 27.7

71 32.7 26.2 39.2

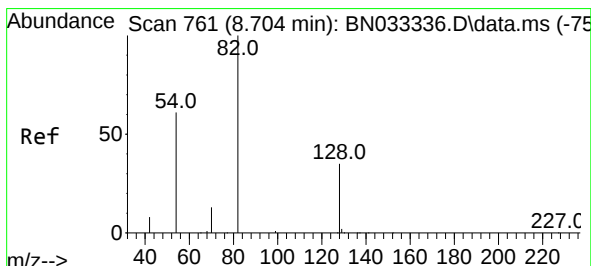
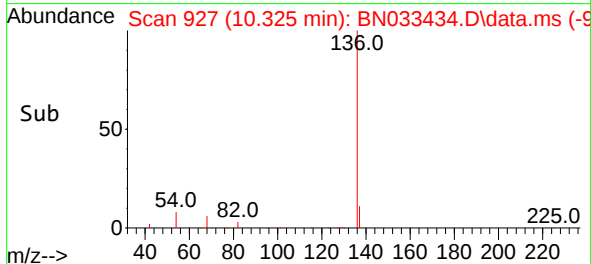
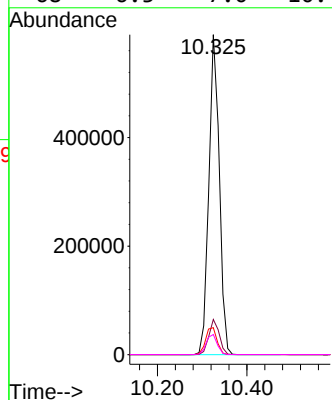
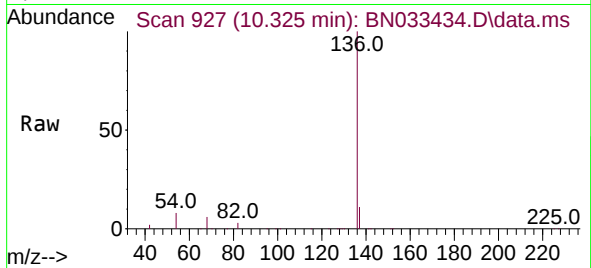




#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

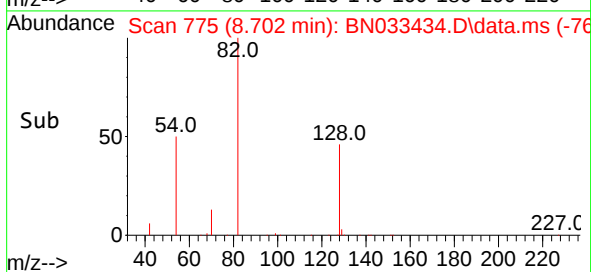
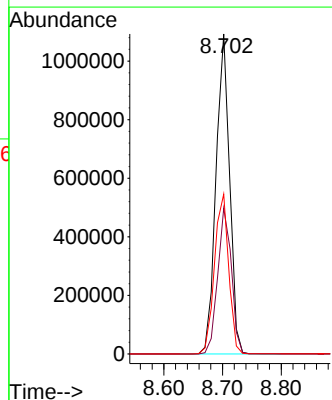
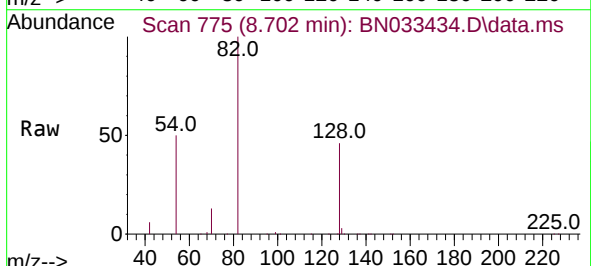
Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

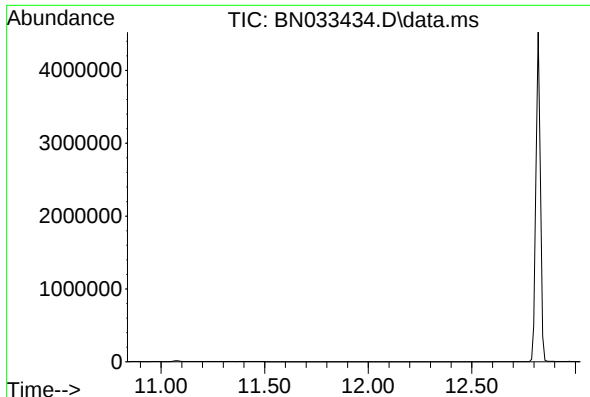
Tgt Ion:136 Resp: 952177
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.4 9.4 14.0#
68 6.3 7.0 10.4#



#8
Nitrobenzene-d5
Concen: 121.955 ng
RT: 8.702 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion: 82 Resp: 1751671
Ion Ratio Lower Upper
82 100
128 45.6 29.0 43.4#
54 50.0 50.2 75.4#

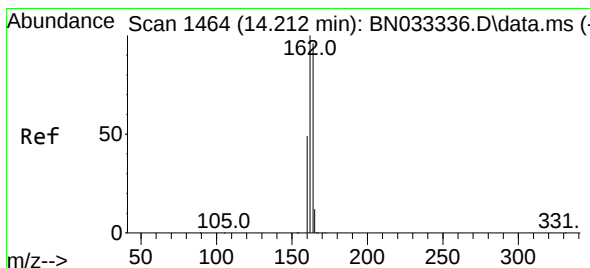
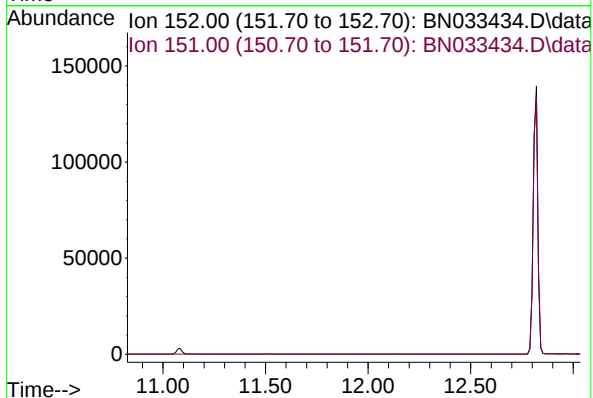




#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 11.93 min
 Lab File: BN033434.D
 Acq: 16 Aug 2024 17:15

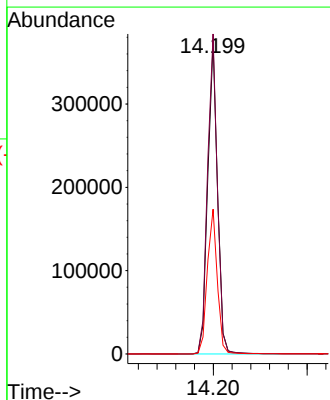
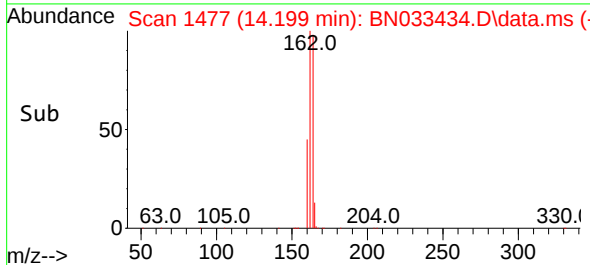
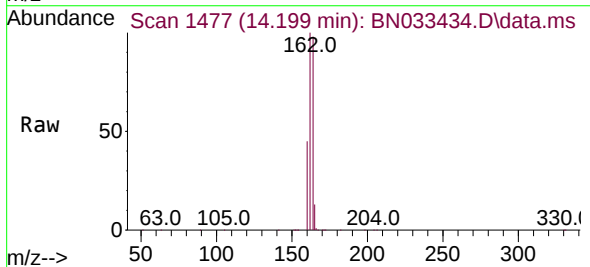
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-WPO-0-0.25-073124

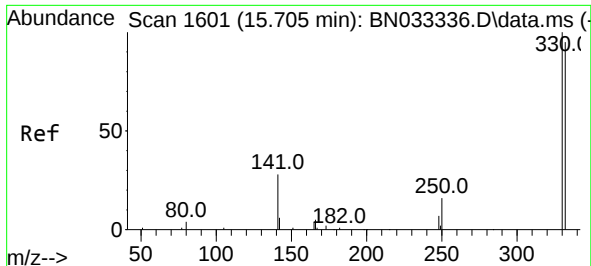
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 20.9



#13
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.199 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: BN033434.D
 Acq: 16 Aug 2024 17:15

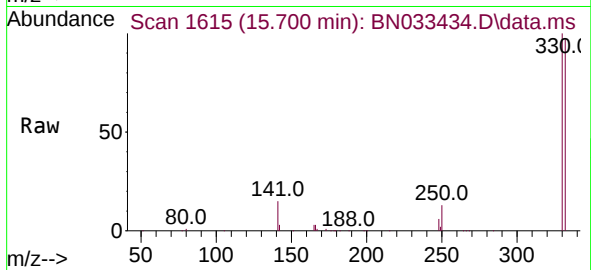
Tgt Ion:164 Resp: 540304
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.1 124.7
 160 46.4 41.1 61.7



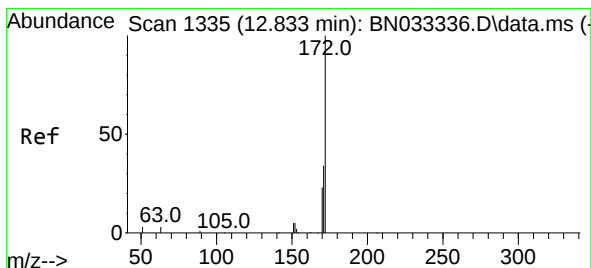
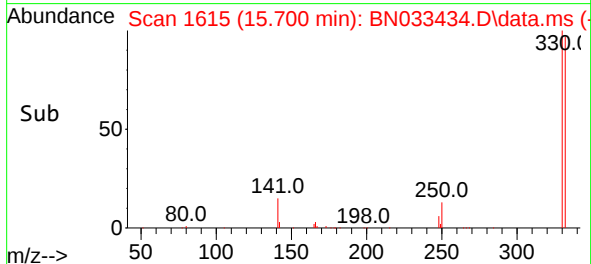
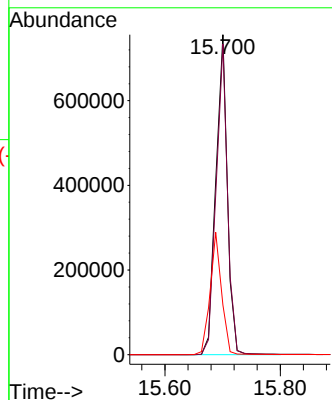


#14
2,4,6-Tribromophenol
Concen: 188.272 ng
RT: 15.700 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

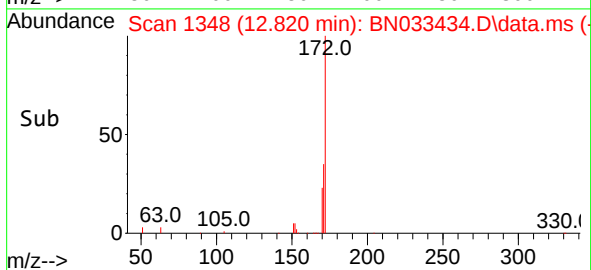
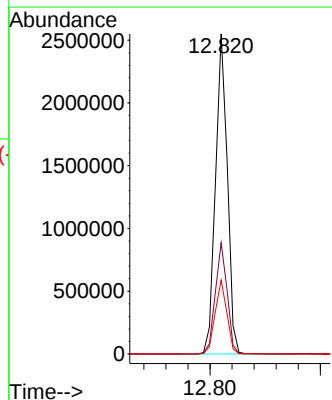
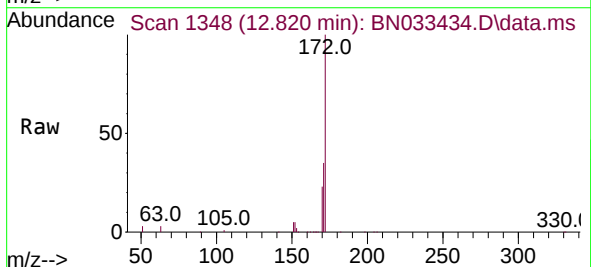


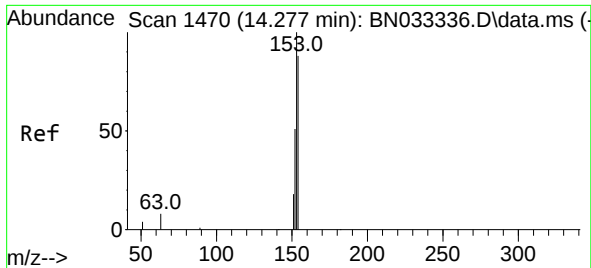
Tgt Ion:330 Resp: 1043805
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.2 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 85.520 ng
RT: 12.820 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion:172 Resp: 3788249
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.1 18.7 28.1

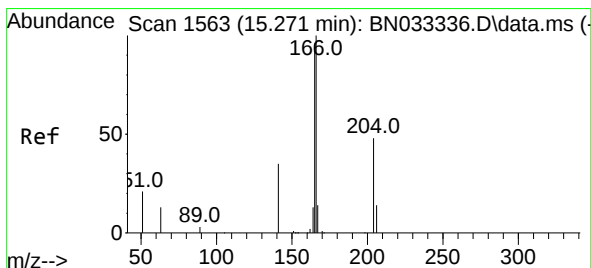
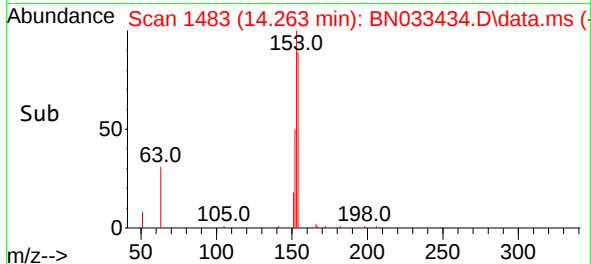
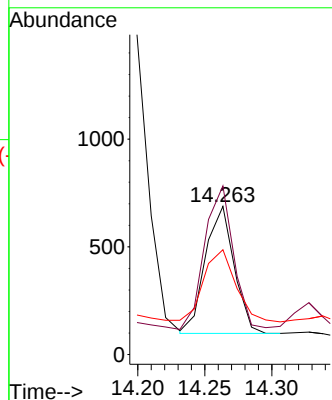
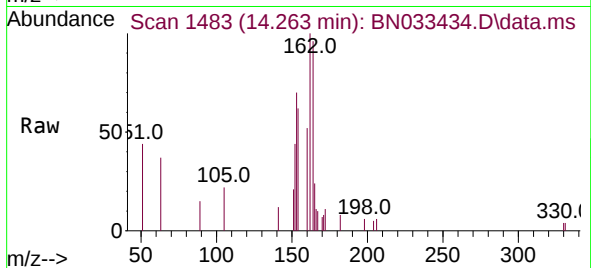




#17
Acenaphthene
Concen: 0.026 ng
RT: 14.263 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

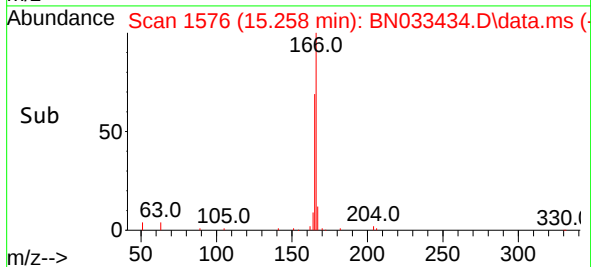
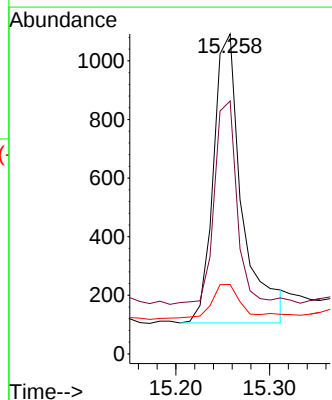
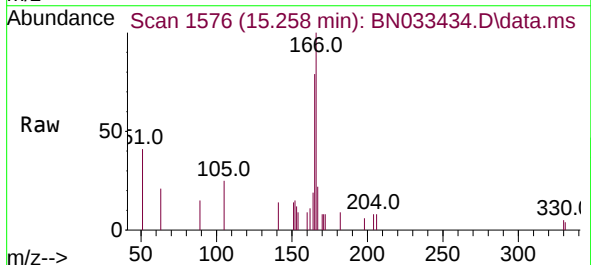
Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

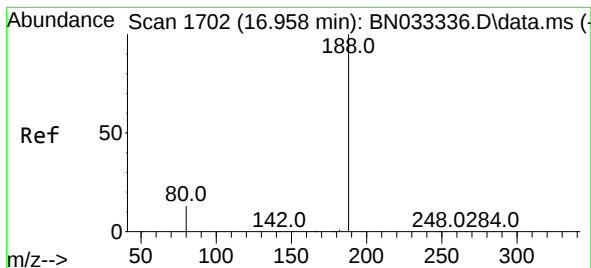
Tgt Ion:154 Resp: 884
Ion Ratio Lower Upper
154 100
153 108.6 89.7 134.5
152 62.7 47.2 70.8



#18
Fluorene
Concen: 0.046 ng
RT: 15.258 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion:166 Resp: 2101
Ion Ratio Lower Upper
166 100
165 55.3 78.0 117.0#
167 11.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.942 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033434.D

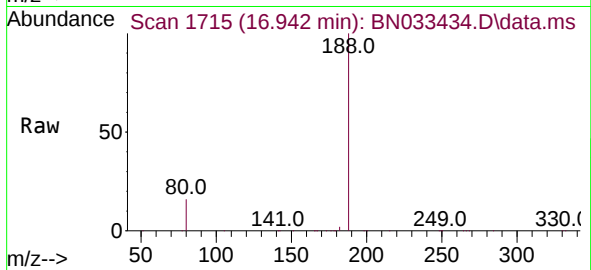
Acq: 16 Aug 2024 17:15

Instrument :

BNA_N

ClientSampleId :

926-K1-WPO-0-0.25-073124



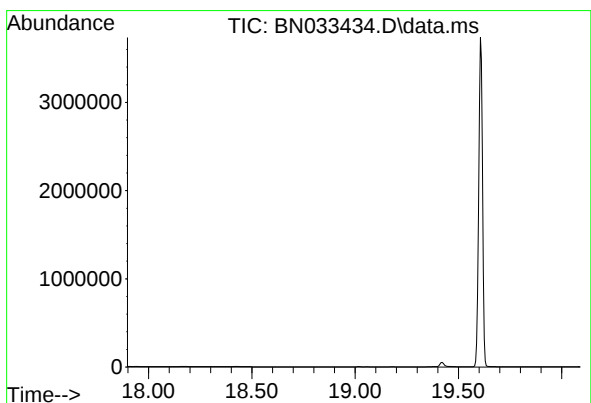
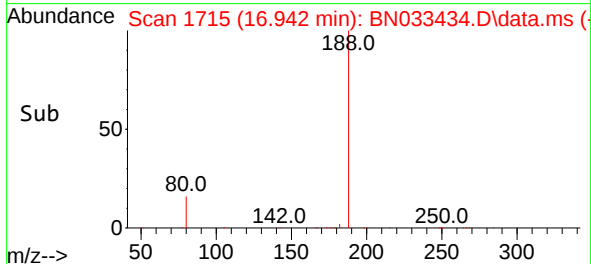
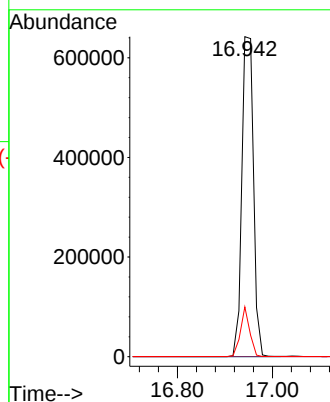
Tgt Ion:188 Resp: 1101469

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.6 10.7 16.1



#27

Fluoranthene-d10

Concen: 0.000 ng

Expected RT: 18.99 min

Lab File: BN033434.D

Acq: 16 Aug 2024 17:15

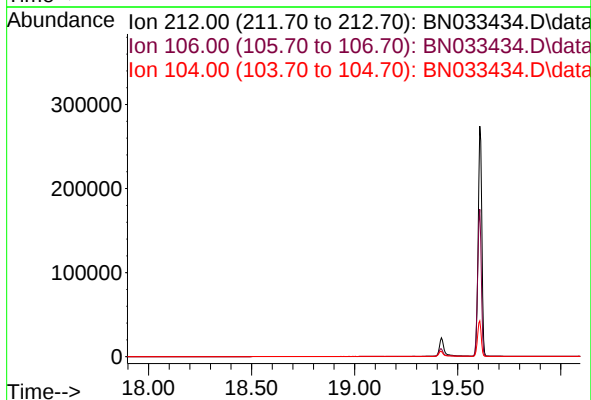
Tgt Ion: 212

Sig Exp Ratio

212 100

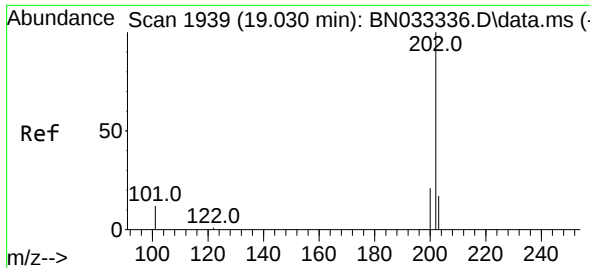
106 16.0

104 8.9



Ion 106.00 (105.70 to 106.70): BN033434.D\data.ms (-

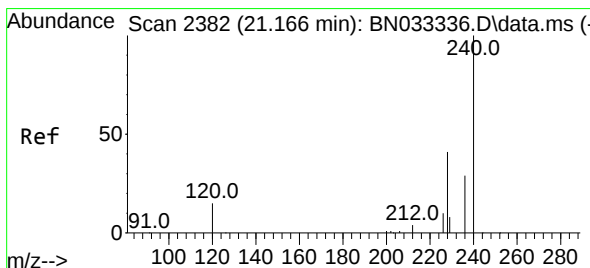
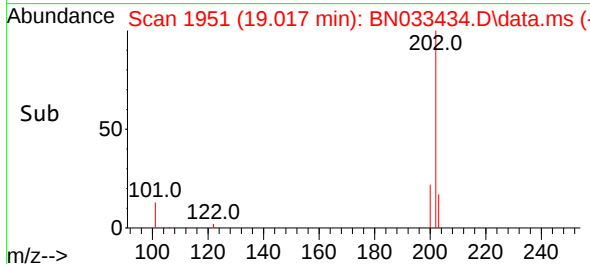
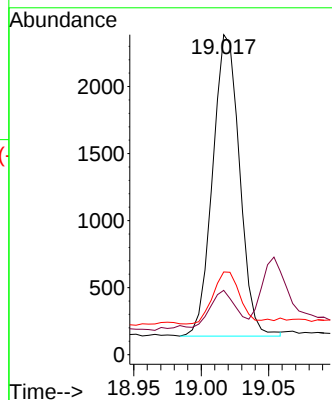
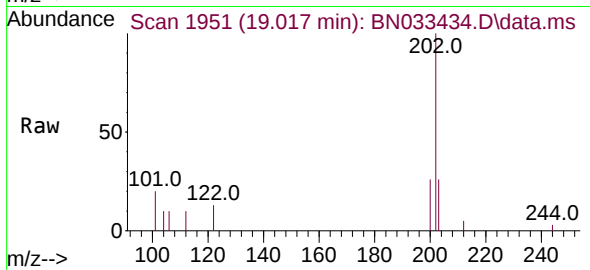
Ion 104.00 (103.70 to 104.70): BN033434.D\data.ms (-



#28
Fluoranthene
Concen: 0.040 ng
RT: 19.017 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

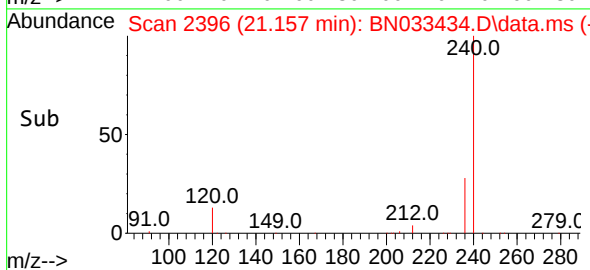
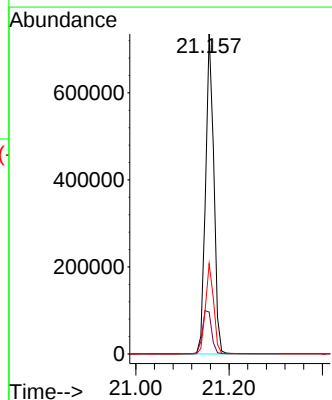
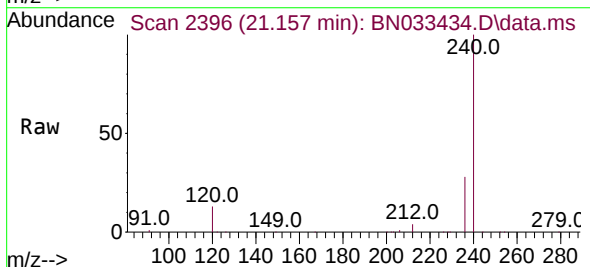
Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

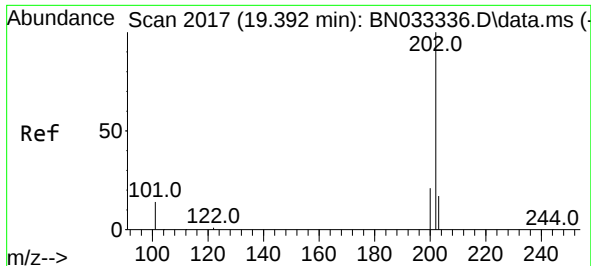
Tgt Ion:	202	Resp:	3125
Ion Ratio	Lower	Upper	
202	100		
101	14.6	9.8	14.6
203	17.3	13.8	20.6



#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.157 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion:	240	Resp:	904037
Ion Ratio	Lower	Upper	
240	100		
120	13.1	13.0	19.6
236	28.3	23.2	34.8

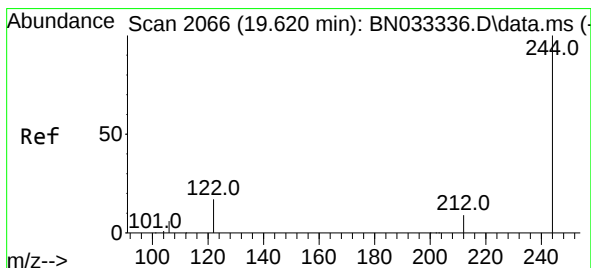
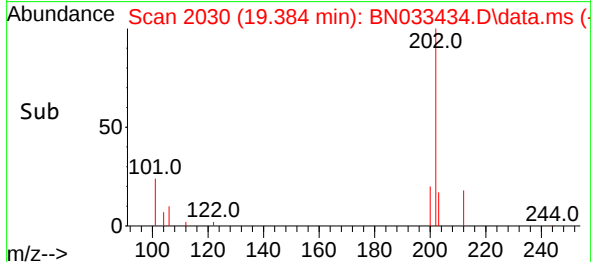
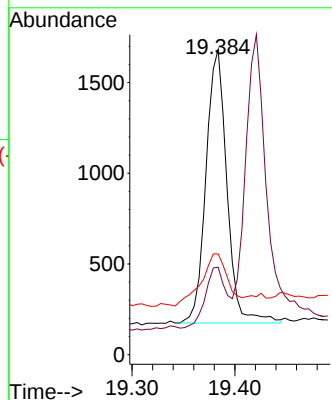
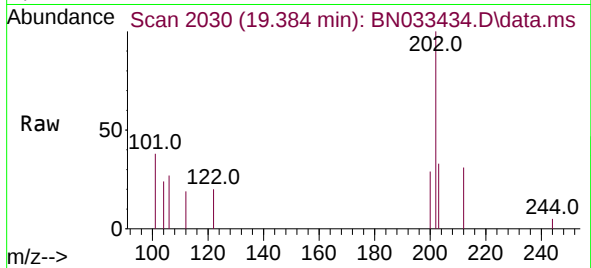




#30
Pyrene
Concen: 0.030 ng
RT: 19.384 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

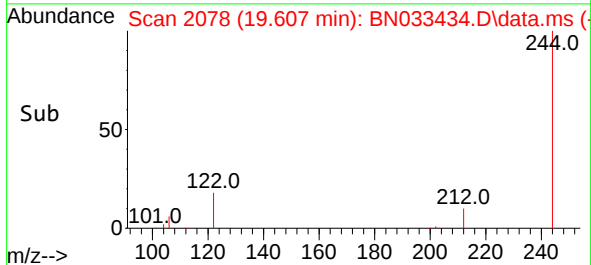
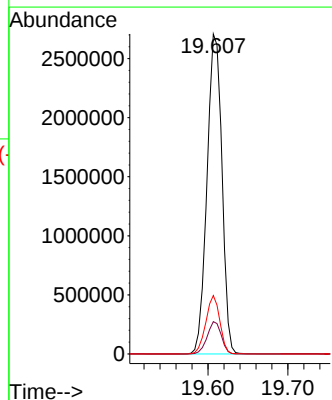
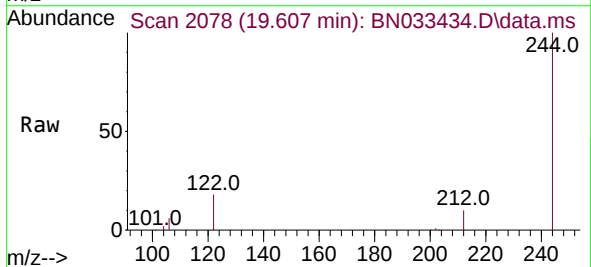
Instrument :
BNA_N
ClientSampleId :
926-K1-WPO-0-0.25-073124

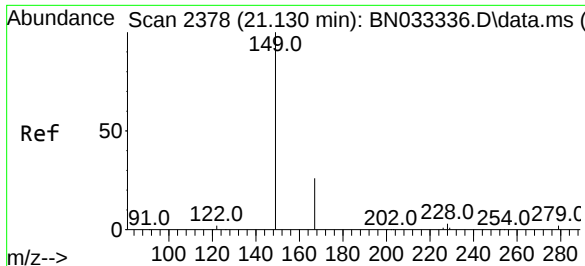
Tgt Ion:202 Resp: 2125
Ion Ratio Lower Upper
202 100
200 23.2 16.7 25.1
203 24.2 14.2 21.4#



#31
Terphenyl-d14
Concen: 102.709 ng
RT: 19.607 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN033434.D
Acq: 16 Aug 2024 17:15

Tgt Ion:244 Resp: 3508374
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 18.3 14.0 21.0

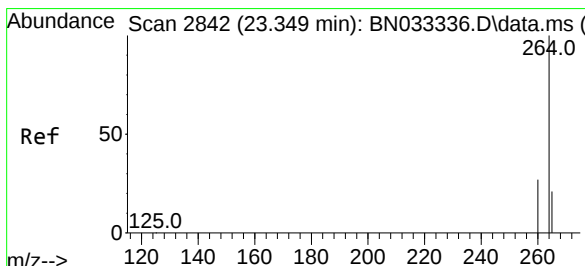
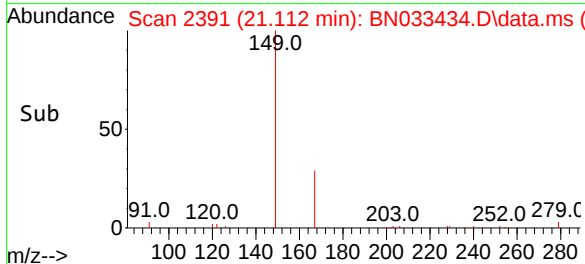
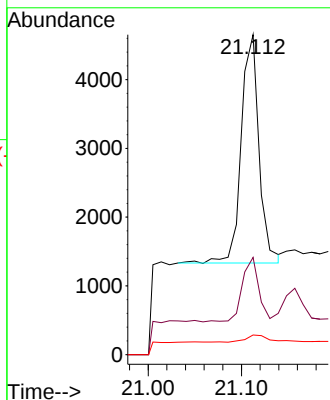
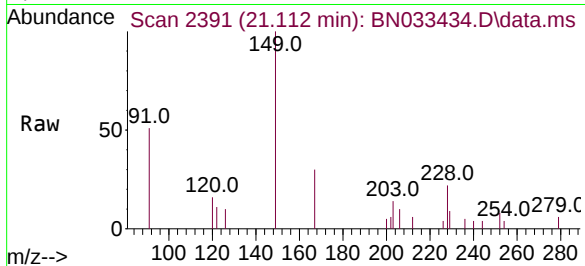




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 21.112 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BN033434.D
 Acq: 16 Aug 2024 17:15

Instrument :
 BNA_N
 ClientSampleId :
 926-K1-WPO-0-0.25-073124

Tgt Ion:149 Resp: 4409
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.9 31.3
 279 4.1 2.2 3.4#



#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.335 min Scan# 2852
 Delta R.T. 0.003 min
 Lab File: BN033434.D
 Acq: 16 Aug 2024 17:15

Tgt Ion:264 Resp: 966674
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.6 32.4
 265 22.2 29.3 43.9#

