

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035757.D
 Acq On : 21 Dec 2024 00:21
 Operator : RC/JU
 Sample : P5317-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP-05-20241217

Quant Time: Dec 21 01:44:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

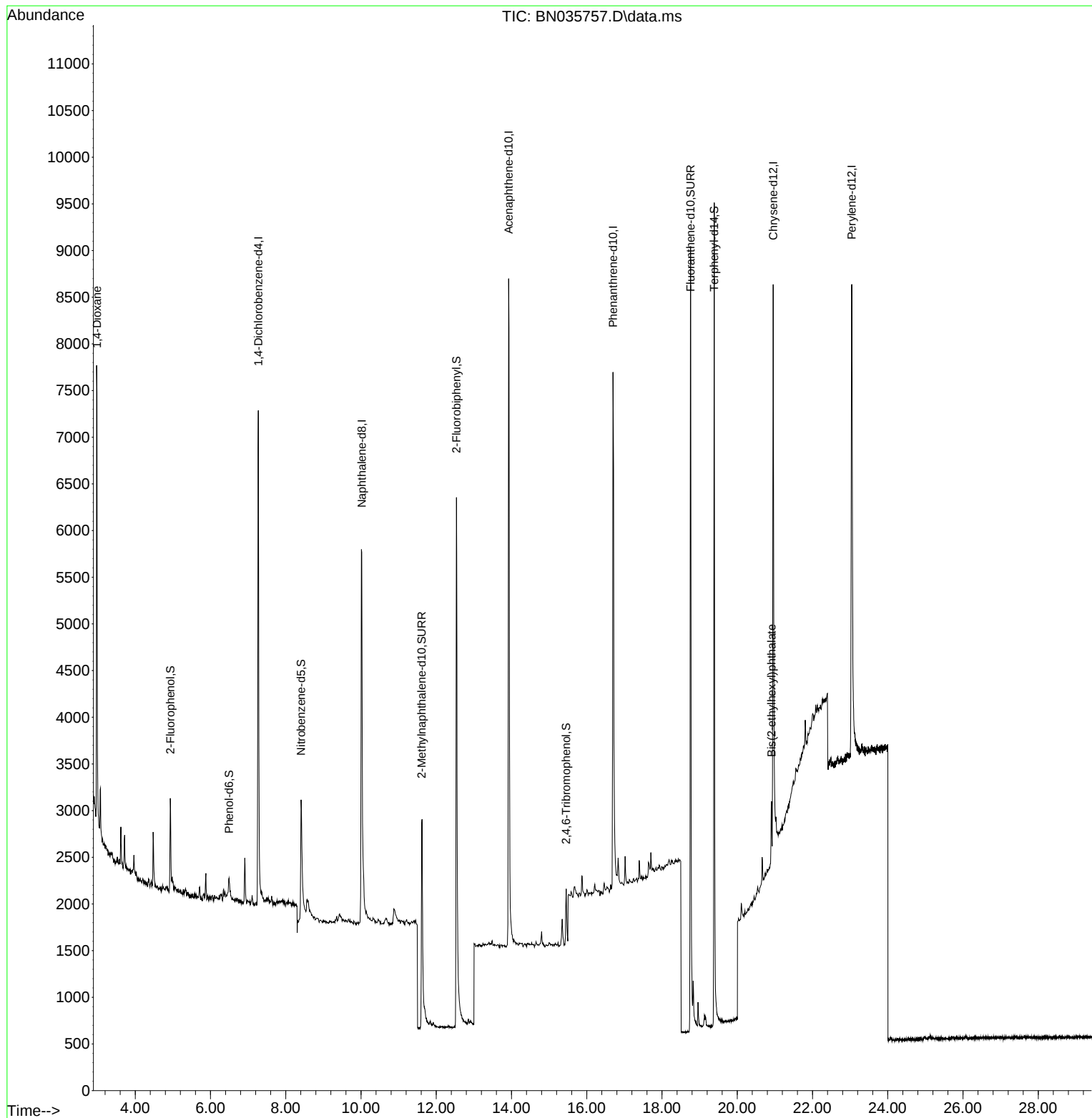
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3048	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7896	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	5085	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10204	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7830	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	8312	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	911	0.119	ng	0.00
5) Phenol-d6	6.492	99	483	0.053	ng	0.00
8) Nitrobenzene-d5	8.408	82	2252	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4829	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	705	0.195	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7362	0.383	ng	0.00
27) Fluoranthene-d10	18.761	212	11883	0.411	ng	0.00
31) Terphenyl-d14	19.388	244	10056	0.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	3601	1.236	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	794	0.073	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035757.D
Acq On : 21 Dec 2024 00:21
Operator : RC/JU
Sample : P5317-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

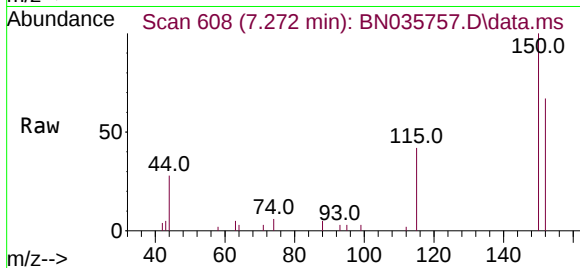
Quant Time: Dec 21 01:44:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



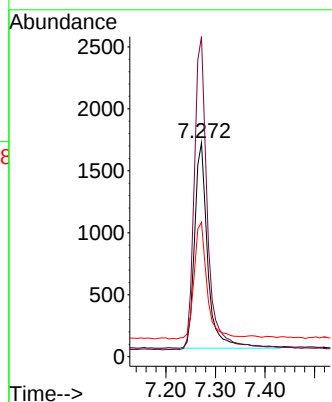
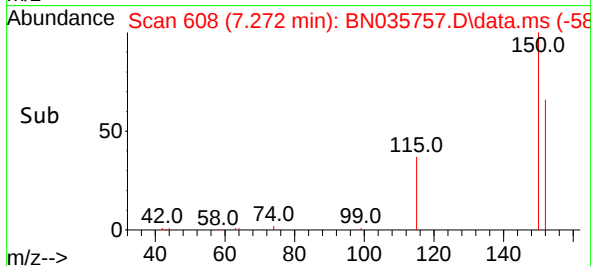


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21

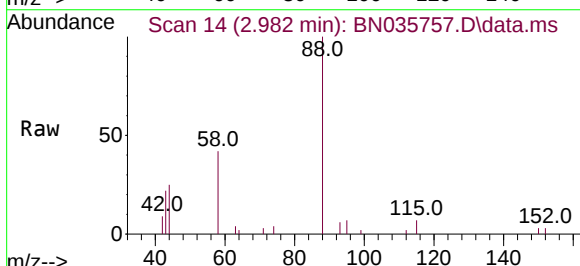
Instrument :
 BNA_N
 ClientSampleId :
 DUP-05-20241217



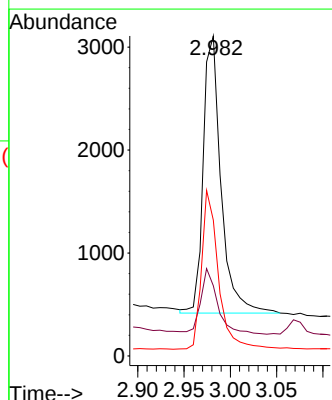
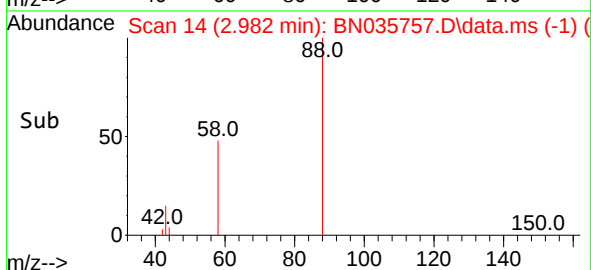
Tgt Ion:152 Resp: 3048
 Ion Ratio Lower Upper
 152 100
 150 149.6 124.0 186.0
 115 62.9 49.6 74.4



#2
 1,4-Dioxane
 Concen: 1.236 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21



Tgt Ion: 88 Resp: 3601
 Ion Ratio Lower Upper
 88 100
 43 22.5 17.2 25.8
 58 54.3 44.5 66.7

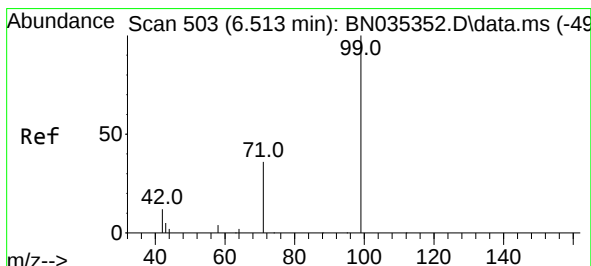
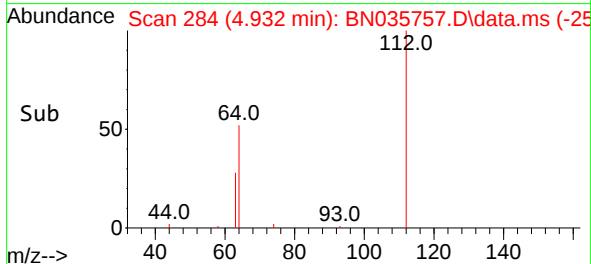
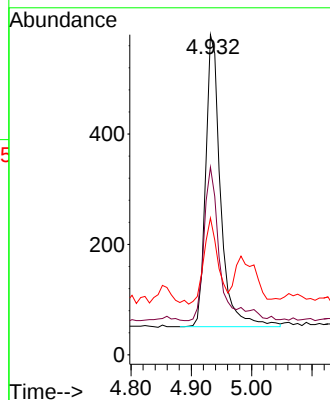
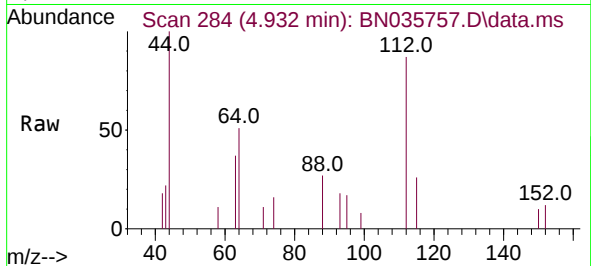




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

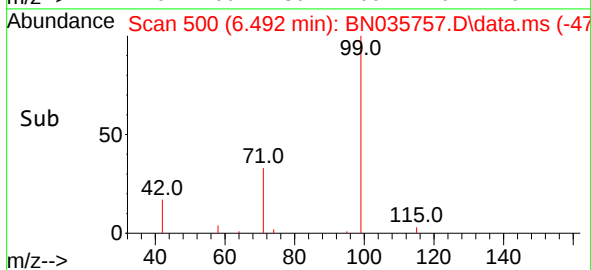
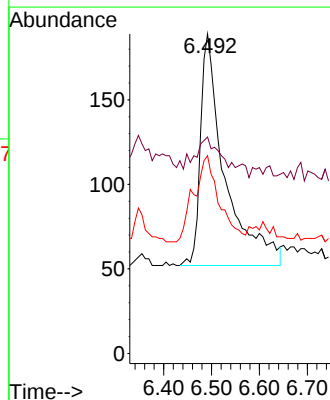
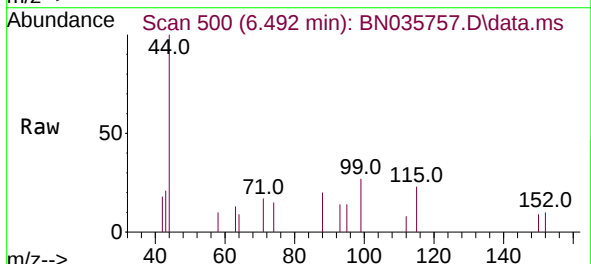
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

Tgt Ion:	112	Resp:	911
Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.8	59.8
63	27.9	21.0	31.6



#5
Phenol-d6
Concen: 0.053 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:	99	Resp:	483
Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.4	17.2
71	39.1	29.3	43.9

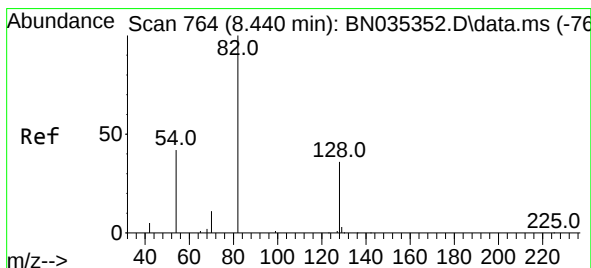
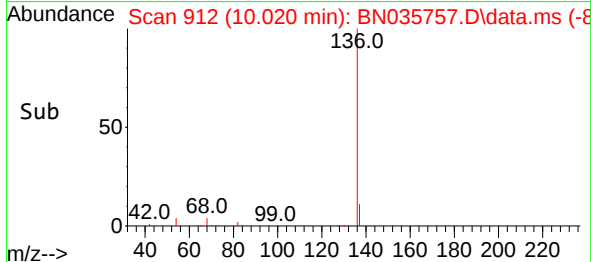
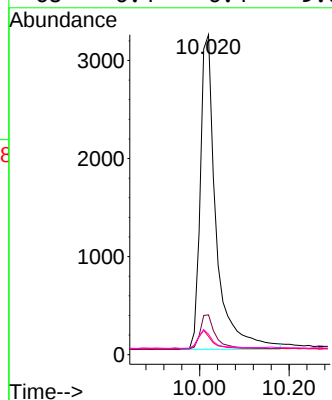
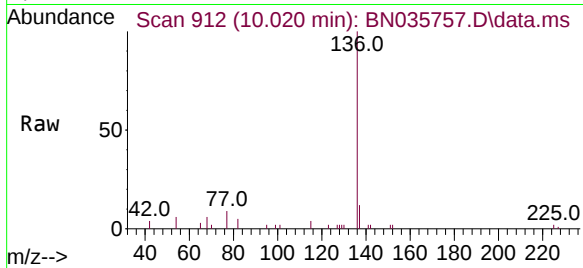




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

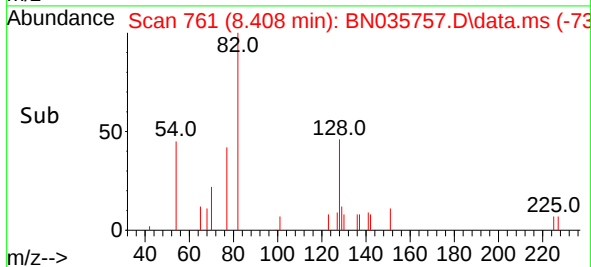
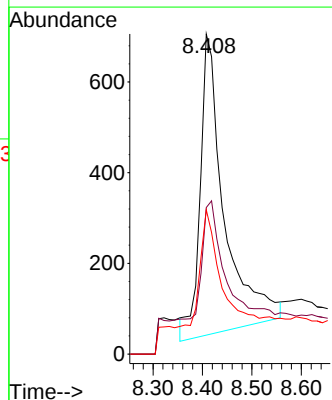
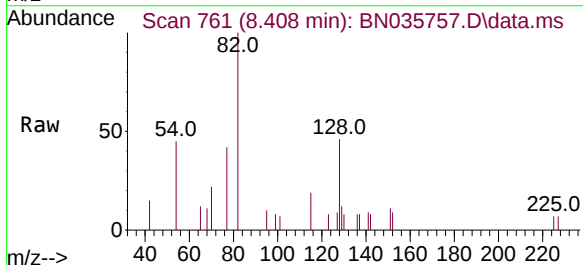
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

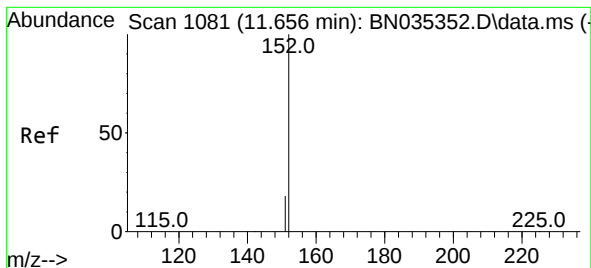
Tgt Ion:	136	Resp:	7896
Ion Ratio	Lower	Upper	
136	100		
137	12.4	10.2	15.2
54	5.7	6.1	9.1#
68	6.4	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.467 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:	82	Resp:	2252
Ion Ratio	Lower	Upper	
82	100		
128	45.8	33.4	50.0
54	45.0	36.7	55.1

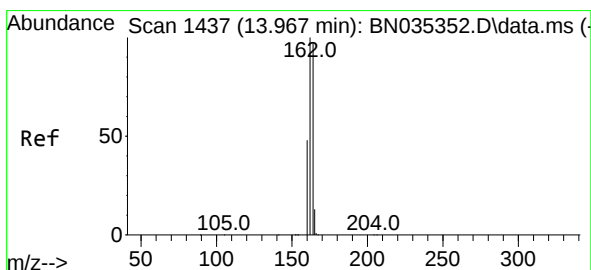
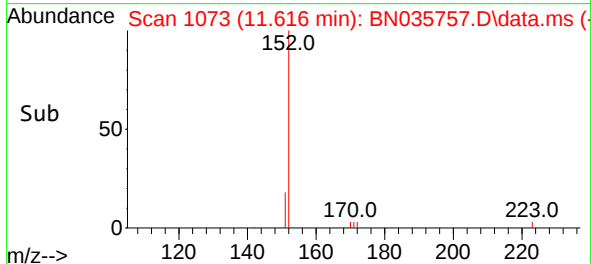
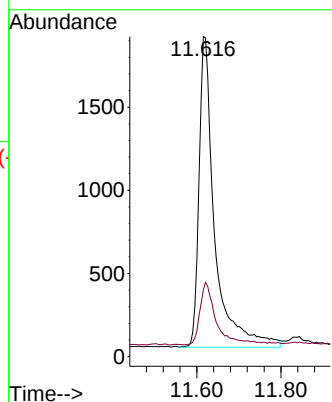
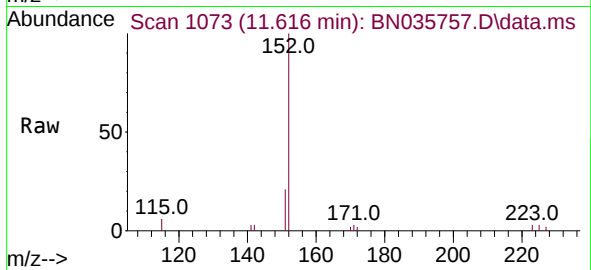




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

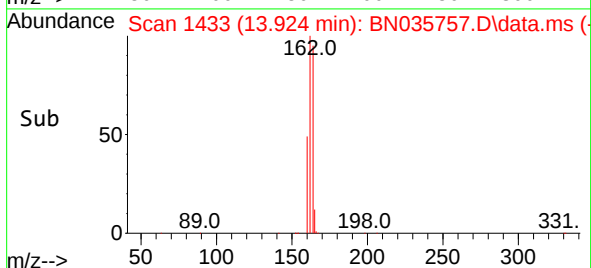
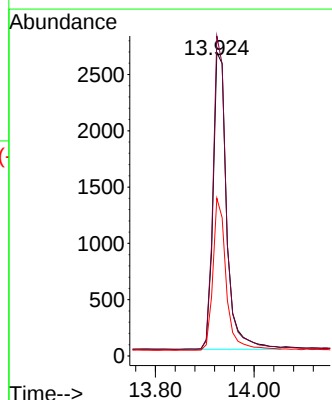
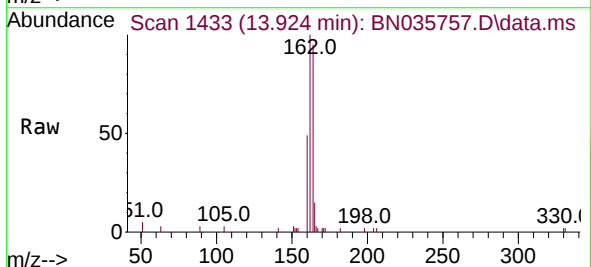
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

Tgt Ion:152 Resp: 4829
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:164 Resp: 5085
Ion Ratio Lower Upper
164 100
162 105.5 82.2 123.2
160 52.0 40.1 60.1

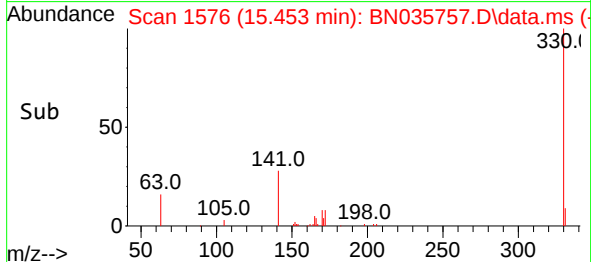
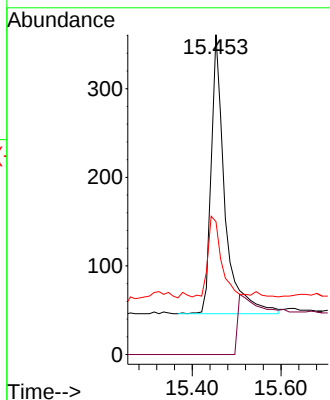
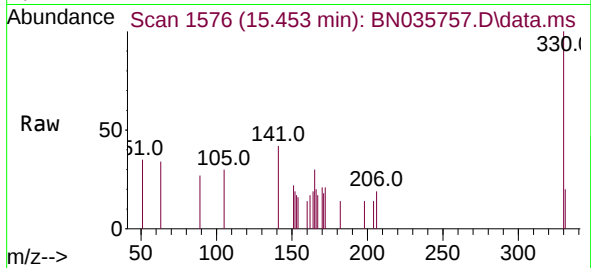




#14
 2,4,6-Tribromophenol
 Concen: 0.195 ng
 RT: 15.453 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21

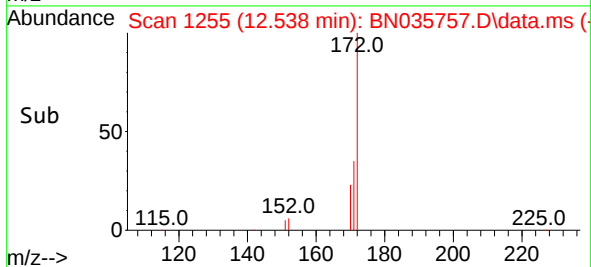
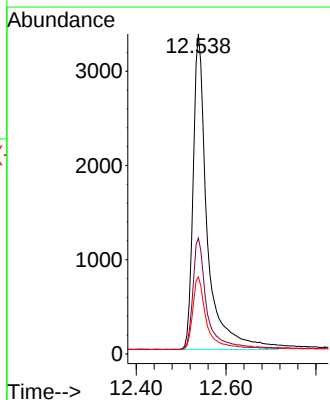
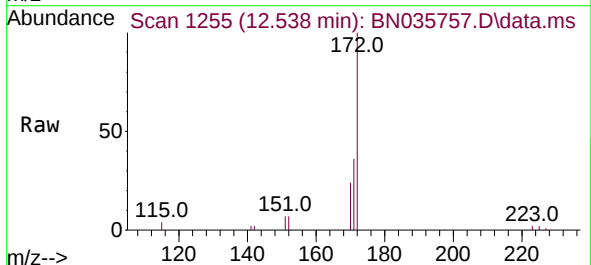
Instrument :
 BNA_N
 ClientSampleId :
 DUP-05-20241217

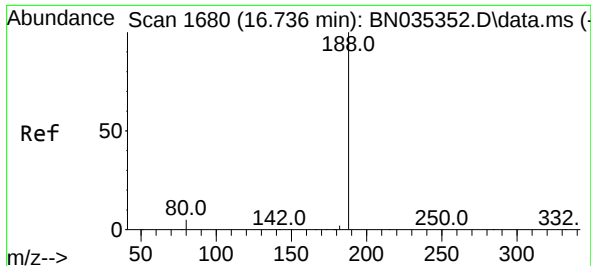
Tgt Ion:330 Resp: 705
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 28.1 26.6 40.0



#15
 2-Fluorobiphenyl
 Concen: 0.383 ng
 RT: 12.538 min Scan# 1255
 Delta R.T. -0.005 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21

Tgt Ion:172 Resp: 7362
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 24.1 19.8 29.8

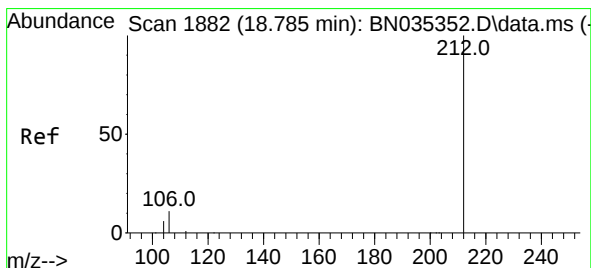
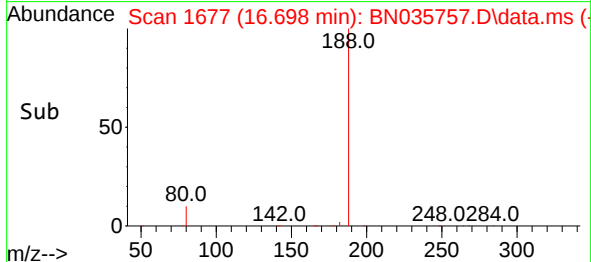
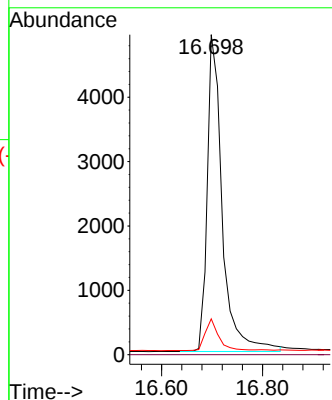
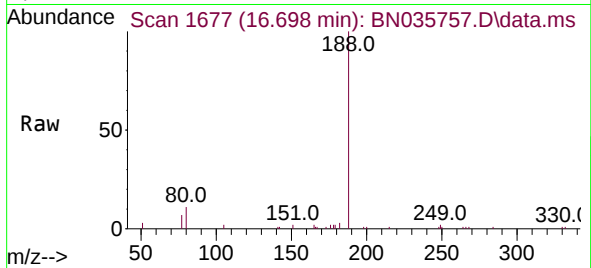




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

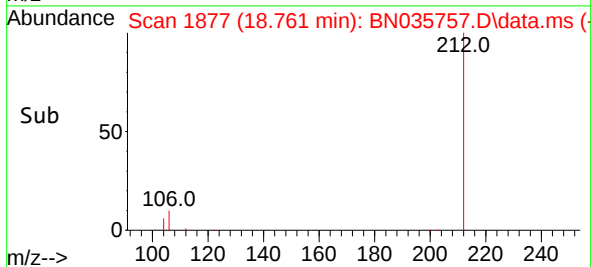
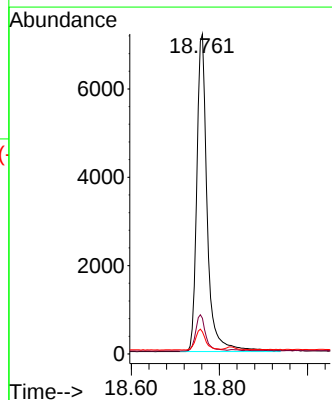
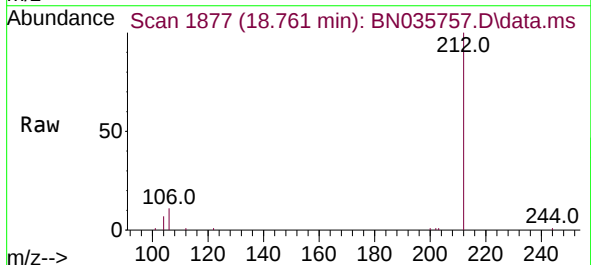
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

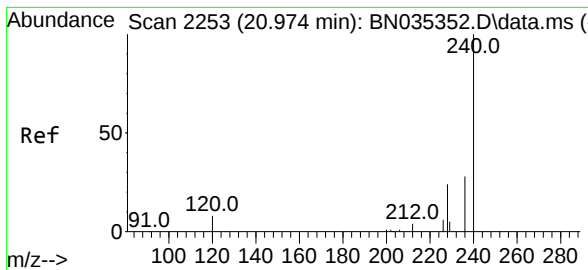
Tgt Ion:188 Resp: 10204
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:212 Resp: 11883
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.3 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035757.D

Acq: 21 Dec 2024 00:21

Instrument :

BNA_N

ClientSampleId :

DUP-05-20241217

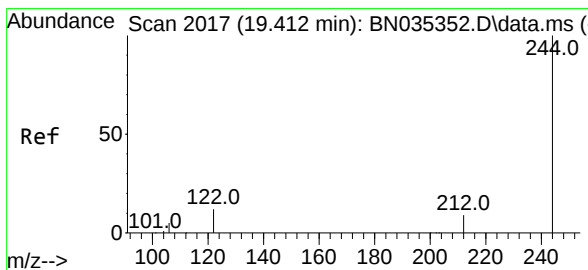
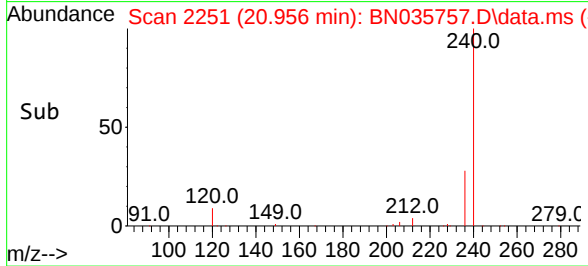
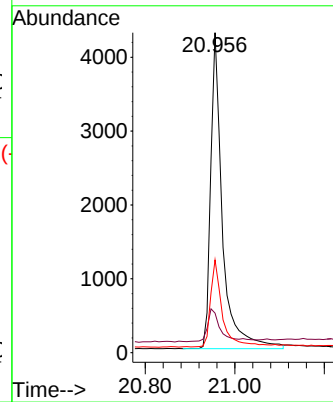
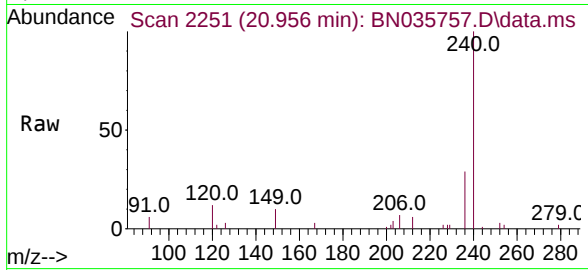
Tgt Ion:240 Resp: 7830

Ion Ratio Lower Upper

240 100

120 12.3 7.9 11.9#

236 29.0 22.9 34.3



#31

Terphenyl-d14

Concen: 0.651 ng

RT: 19.388 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BN035757.D

Acq: 21 Dec 2024 00:21

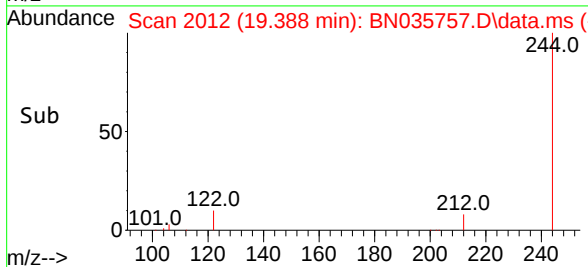
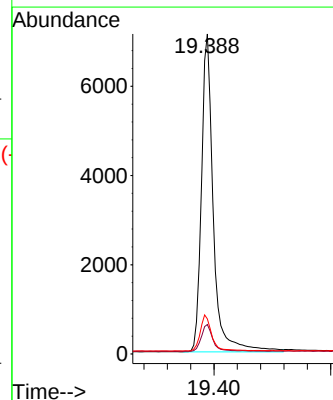
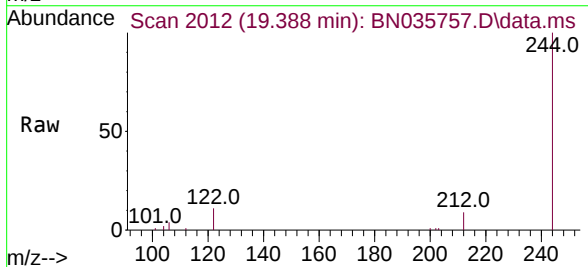
Tgt Ion:244 Resp: 10056

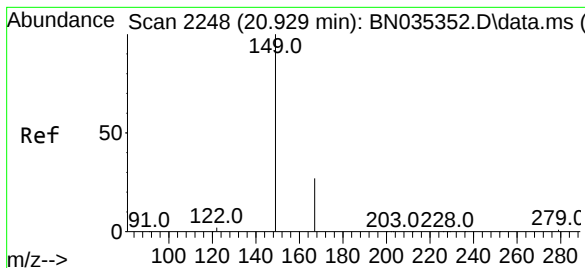
Ion Ratio Lower Upper

244 100

212 9.2 8.1 12.1

122 10.9 10.3 15.5

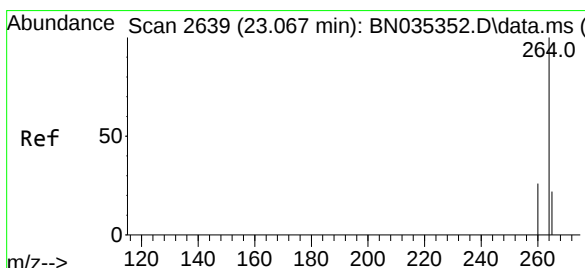
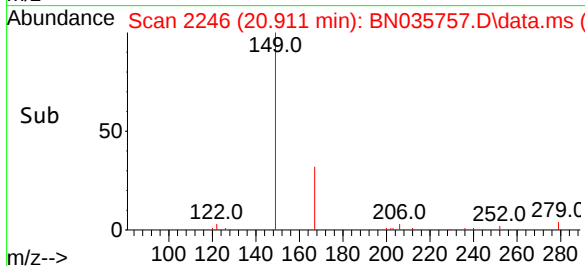
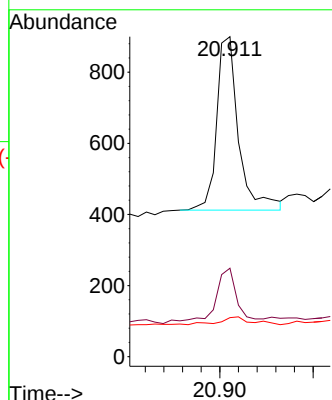
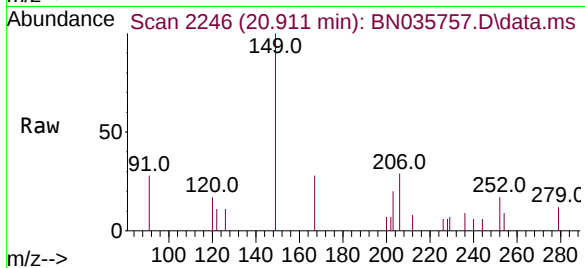




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 20.911 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

Tgt Ion:149 Resp: 794
Ion Ratio Lower Upper
149 100
167 26.4 22.2 33.4
279 6.2 2.7 4.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 2631
Delta R.T. 0.003 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:264 Resp: 8312
Ion Ratio Lower Upper
264 100
260 26.4 21.4 32.2
265 84.9 40.2 60.4#

