

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035721.D
 Acq On : 20 Dec 2024 01:22
 Operator : RC/JU
 Sample : P5261-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP-01-20241209

Quant Time: Dec 20 02:56:22 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)

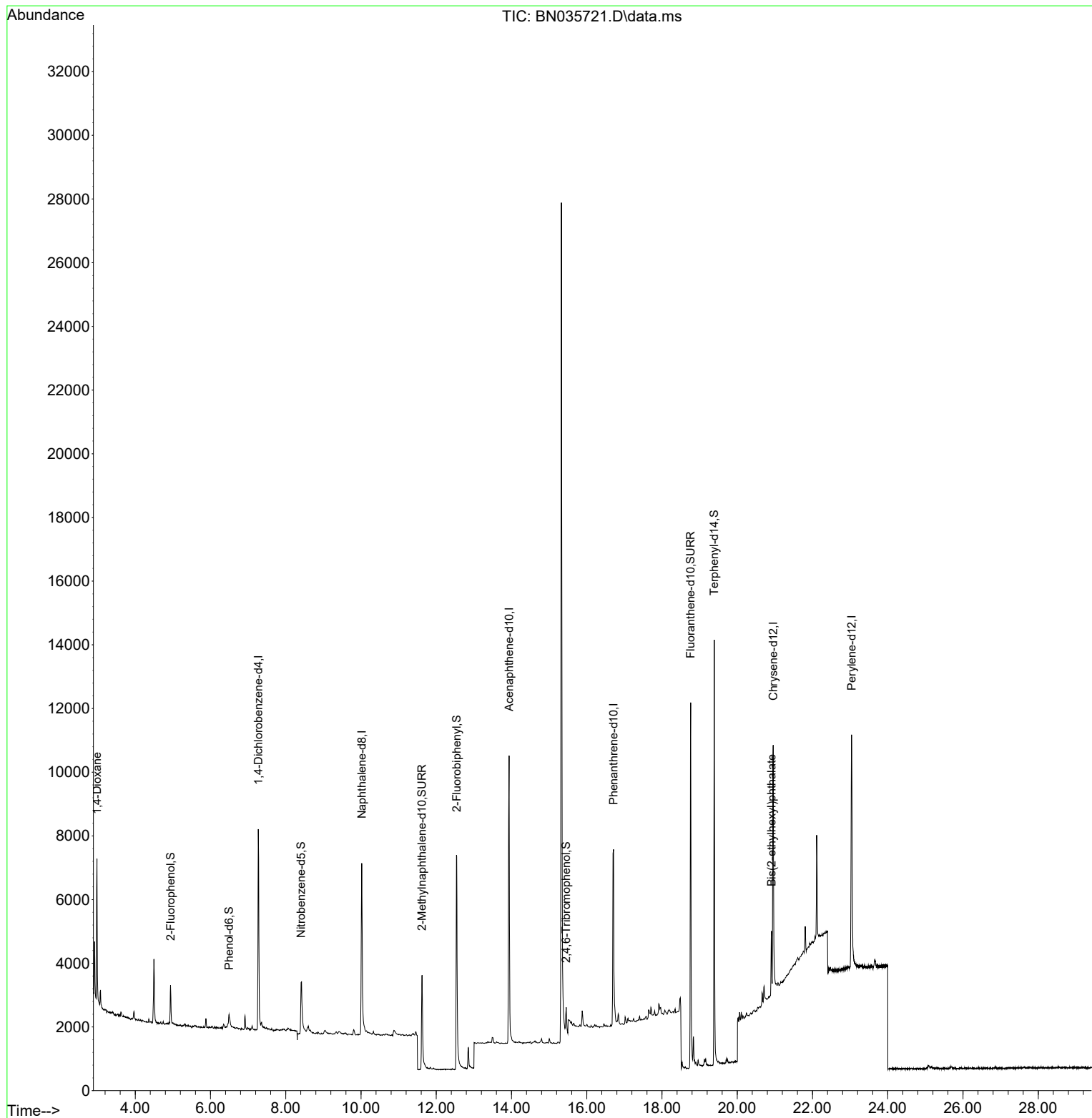
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3370	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8947	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5786	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	10480	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	9572	0.400	ng	0.00
35) Perylene-d12	23.038	264	10429	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	1063	0.126	ng	0.00
5) Phenol-d6	6.492	99	609	0.060	ng	0.00
8) Nitrobenzene-d5	8.408	82	2660	0.487	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	5533	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	931	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	8064	0.369	ng	0.00
27) Fluoranthene-d10	18.761	212	14533	0.489	ng	0.00
31) Terphenyl-d14	19.389	244	14039	0.743	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	3037	0.943	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	1934	0.146	ng	# 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035721.D
Acq On : 20 Dec 2024 01:22
Operator : RC/JU
Sample : P5261-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

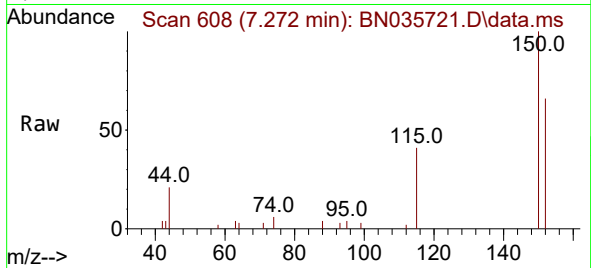
Quant Time: Dec 20 02:56:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



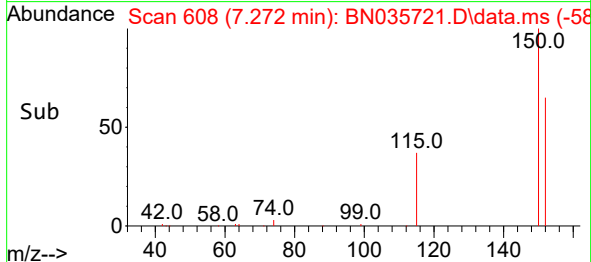
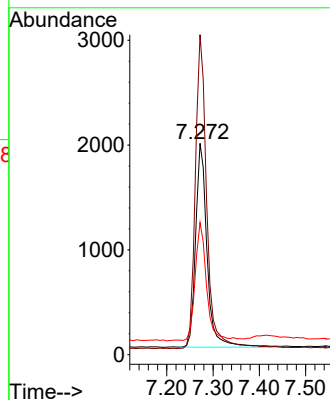


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

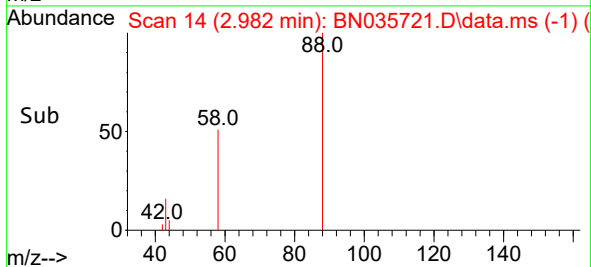
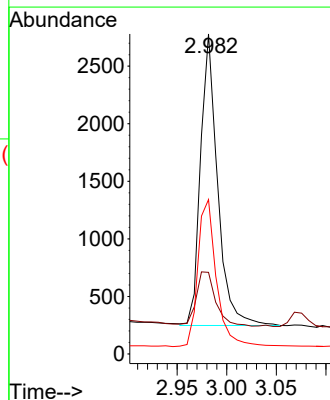
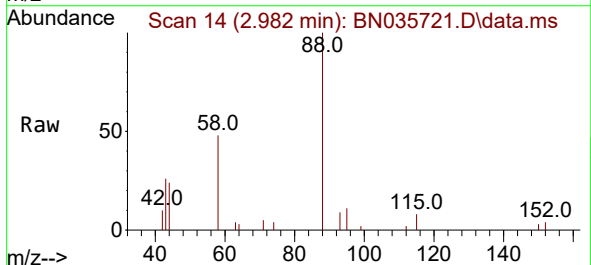


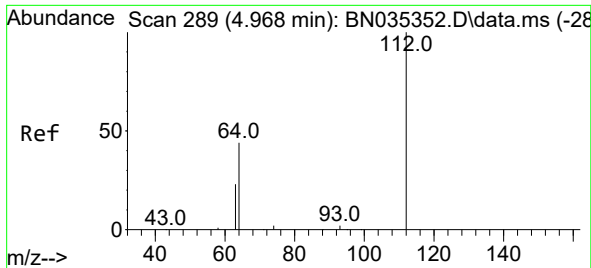
Tgt Ion:152 Resp: 3370
Ion Ratio Lower Upper
152 100
150 151.4 124.0 186.0
115 62.5 49.6 74.4



#2
1,4-Dioxane
Concen: 0.943 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion: 88 Resp: 3037
Ion Ratio Lower Upper
88 100
43 21.0 17.2 25.8
58 54.7 44.5 66.7

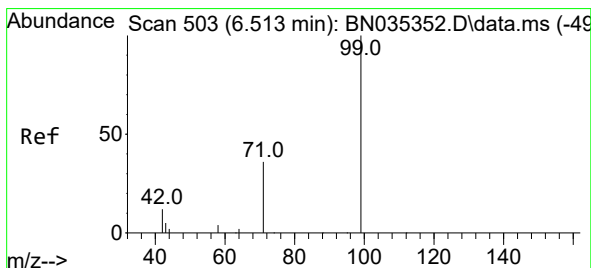
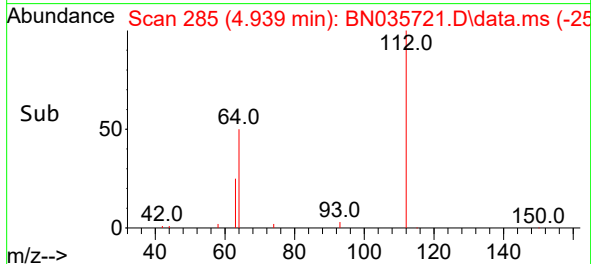
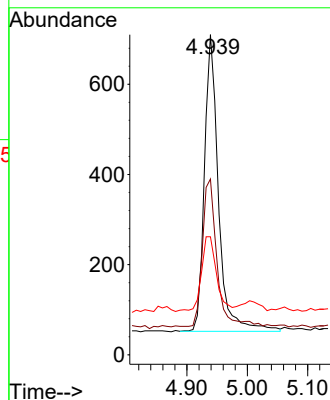
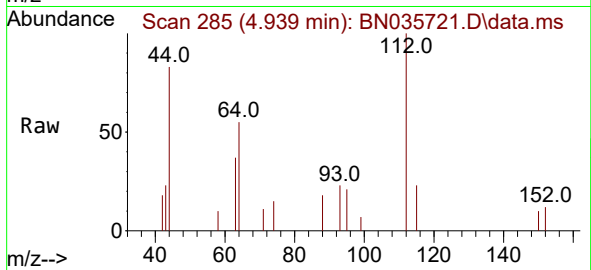




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

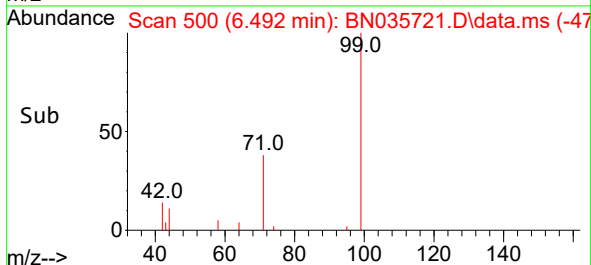
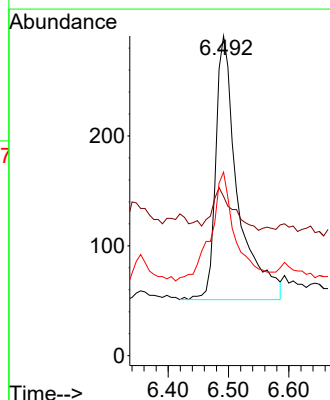
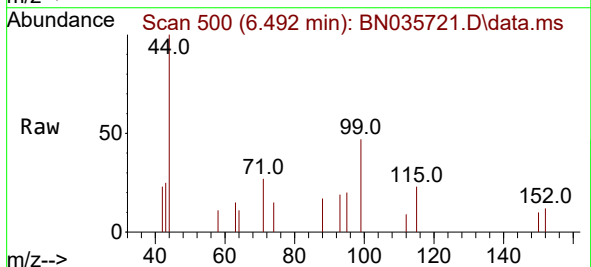
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

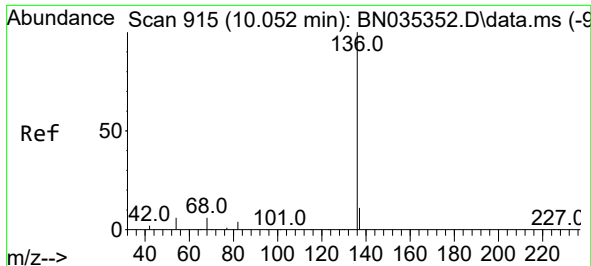
Tgt Ion:112 Resp: 1063
Ion Ratio Lower Upper
112 100
64 52.0 39.8 59.8
63 27.4 21.0 31.6



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion: 99 Resp: 609
Ion Ratio Lower Upper
99 100
42 18.6 11.4 17.2#
71 45.8 29.3 43.9#

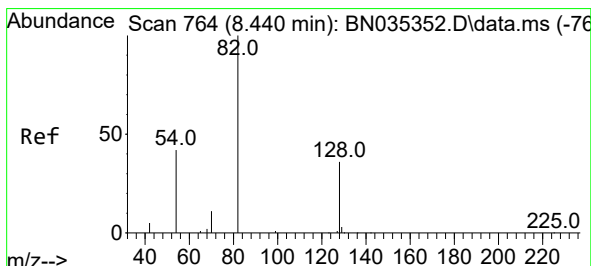
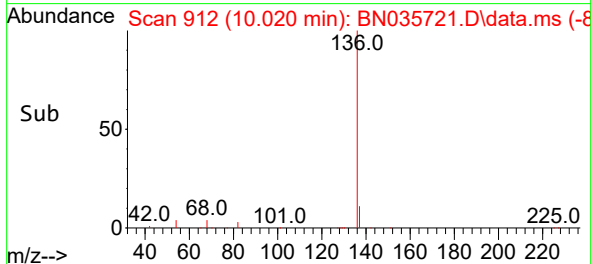
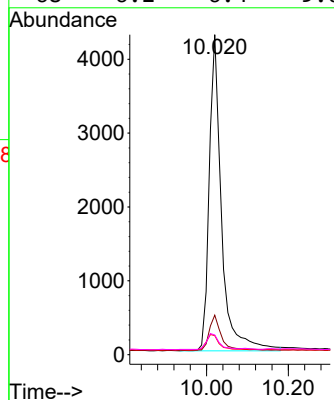
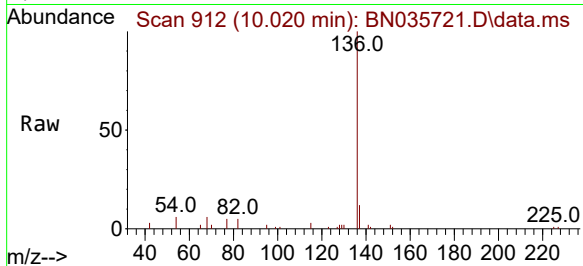




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

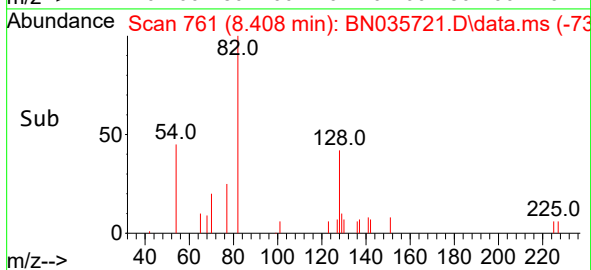
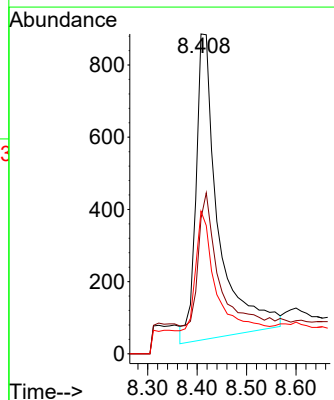
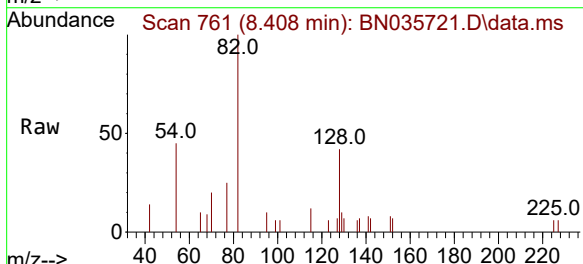
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

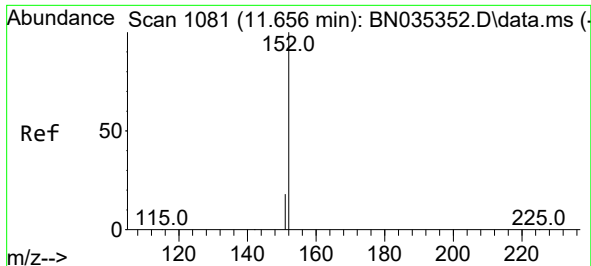
Tgt Ion:	136	Resp:	8947
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.2	15.2
54	5.9	6.1	9.1#
68	6.2	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.487 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion:	82	Resp:	2660
Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.0
54	44.6	36.7	55.1

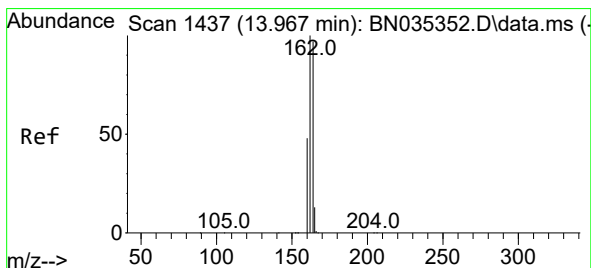
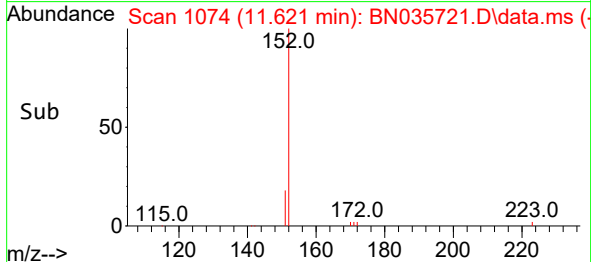
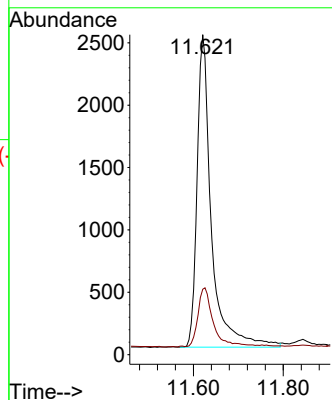
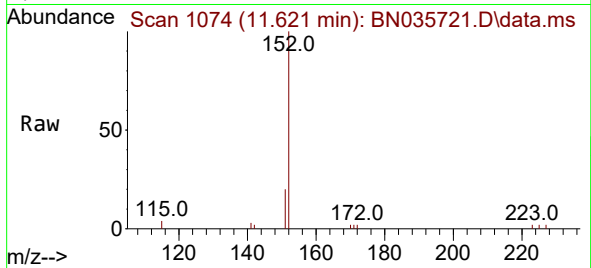




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 11.621 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

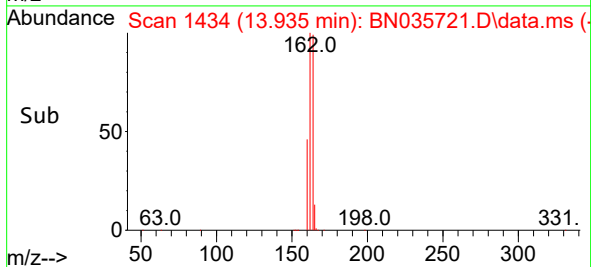
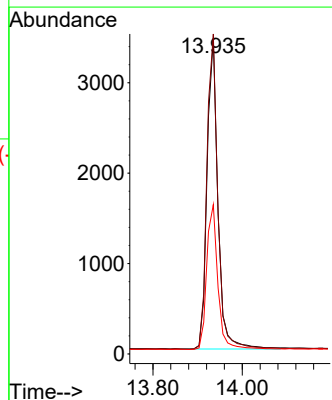
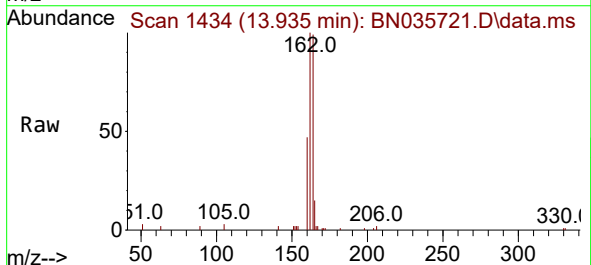
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

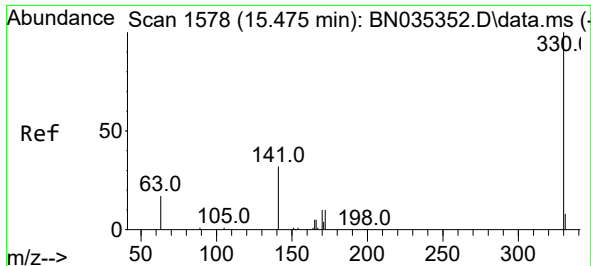
Tgt Ion:152 Resp: 5533
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion:164 Resp: 5786
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 47.3 40.1 60.1

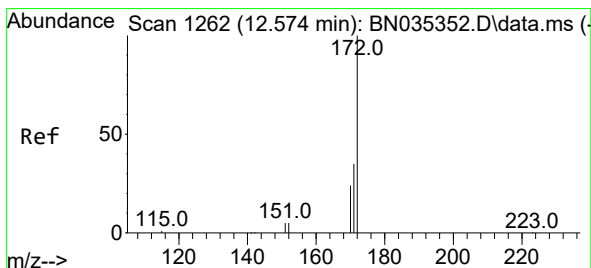
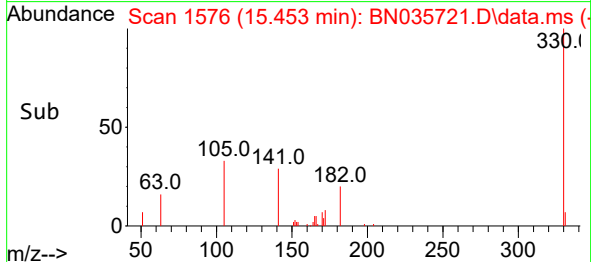
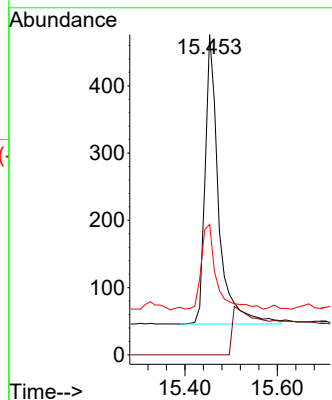
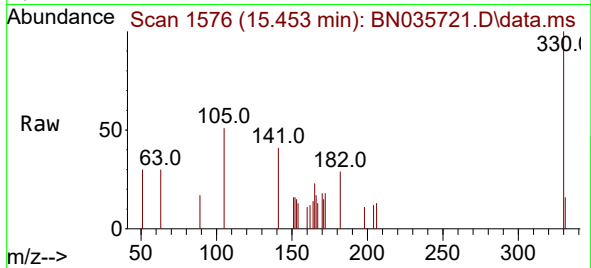




#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

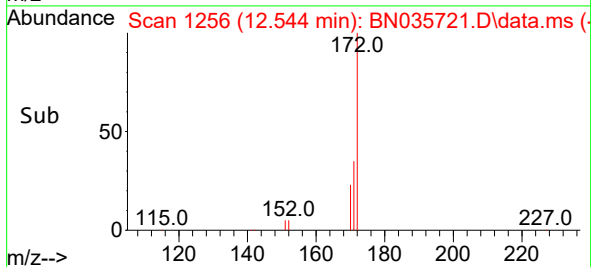
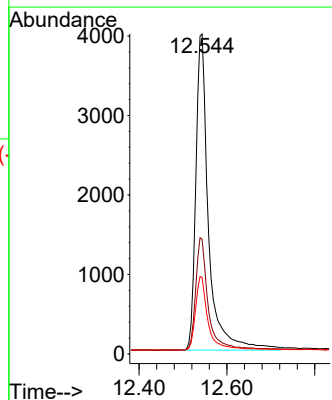
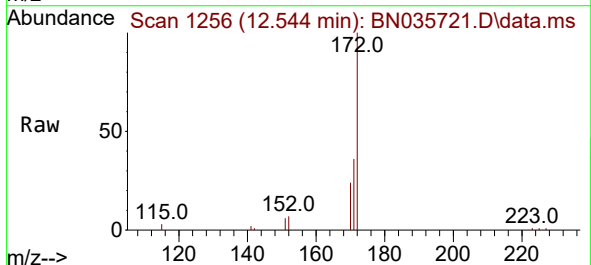
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

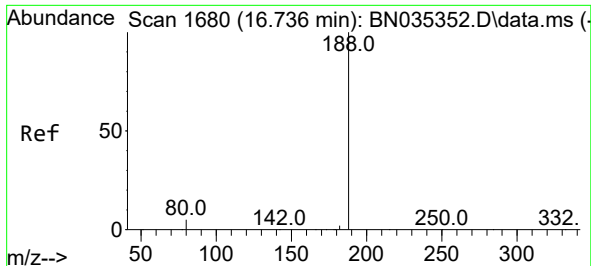
Tgt Ion:330 Resp: 931
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion:172 Resp: 8064
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.9 19.8 29.8

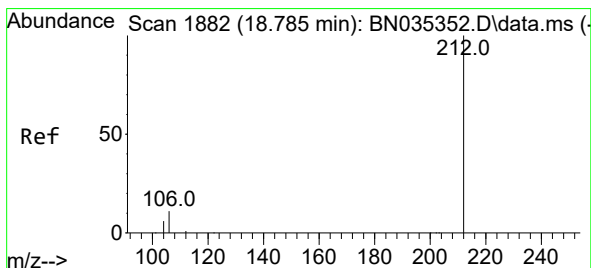
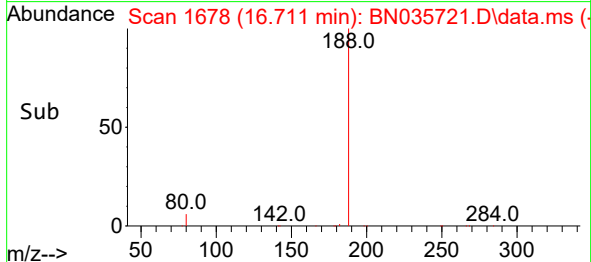
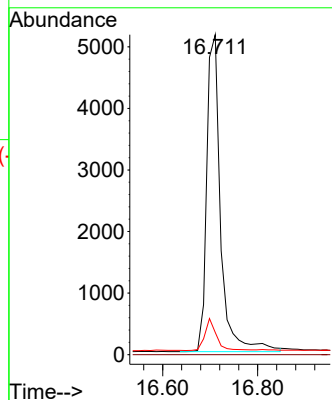
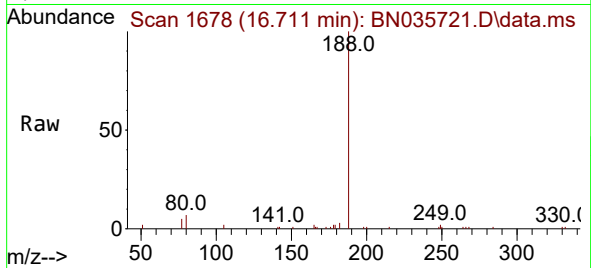




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

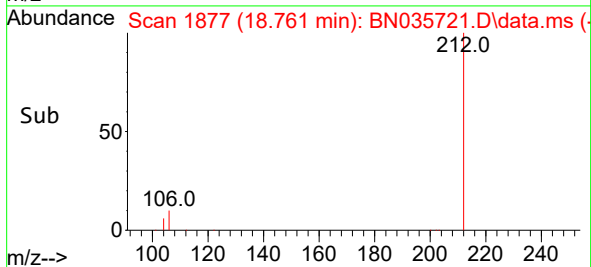
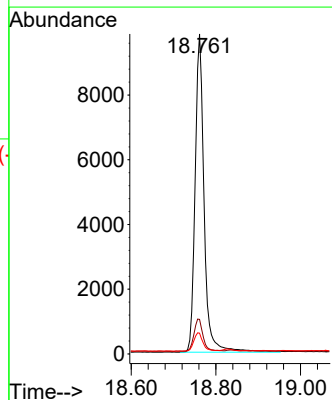
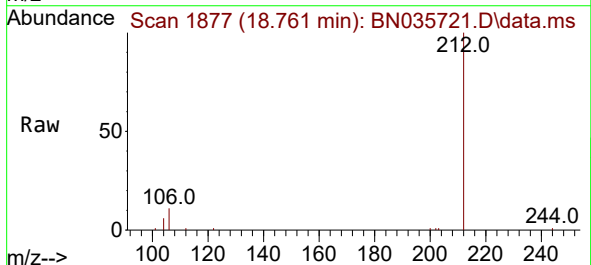
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

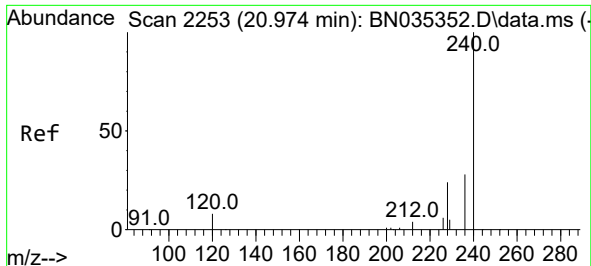
Tgt Ion:188 Resp: 10480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.489 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion:212 Resp: 14533
Ion Ratio Lower Upper
212 100
106 10.2 9.2 13.8
104 5.8 5.3 7.9

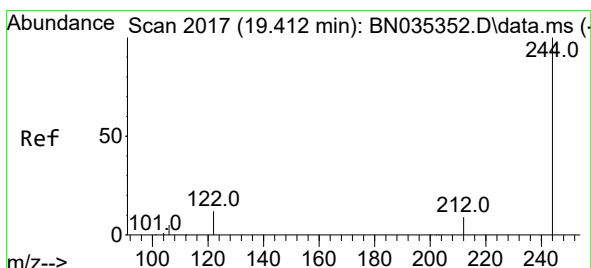
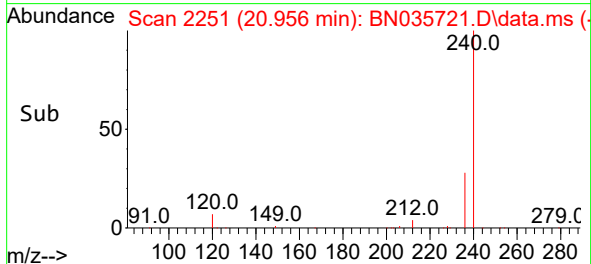
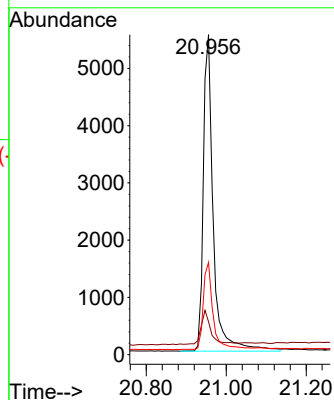
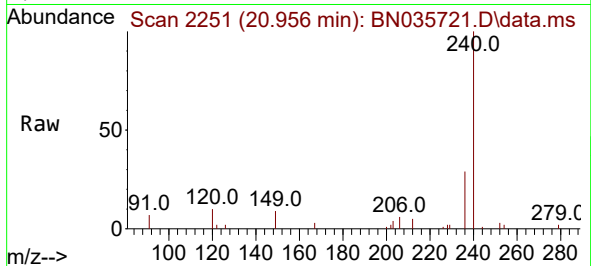




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

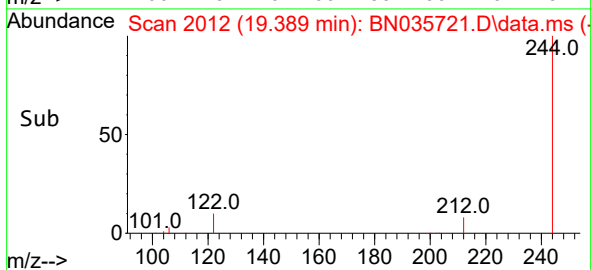
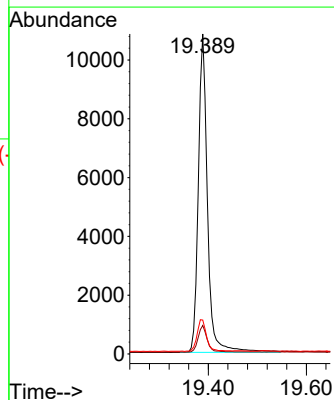
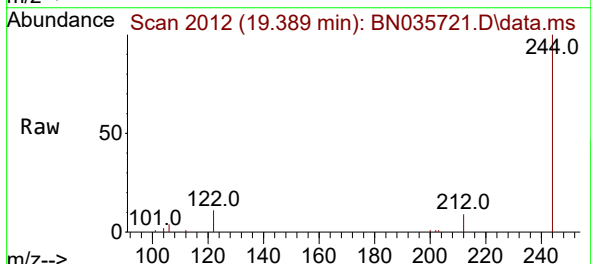
Instrument :
BNA_N
ClientSampleId :
DUP-01-20241209

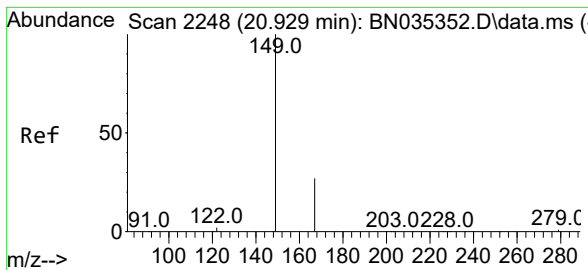
Tgt Ion:240 Resp: 9572
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 28.8 22.9 34.3



#31
Terphenyl-d14
Concen: 0.743 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035721.D
Acq: 20 Dec 2024 01:22

Tgt Ion:244 Resp: 14039
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 10.6 10.3 15.5

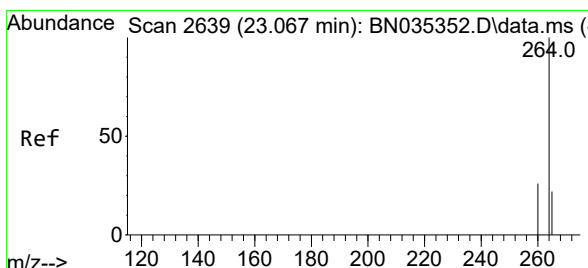
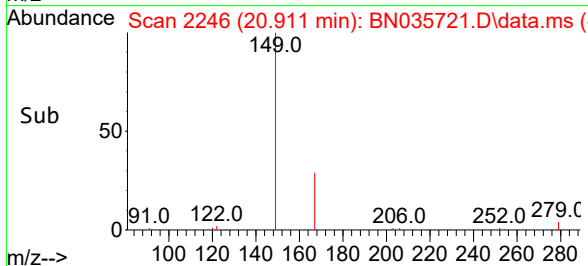
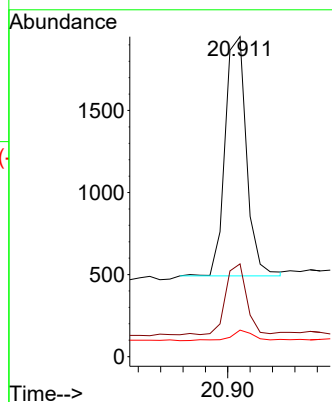
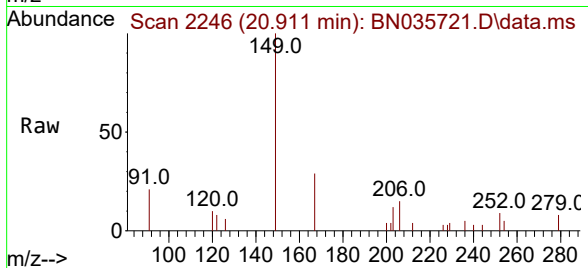




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.146 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035721.D
 Acq: 20 Dec 2024 01:22

Instrument :
 BNA_N
 ClientSampleId :
 DUP-01-20241209

Tgt Ion:	149	Resp:	1934
Ion Ratio	Lower	Upper	
149	100		
167	29.1	22.2	33.4
279	5.0	2.7	4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.038 min Scan# 2629
 Delta R.T. -0.003 min
 Lab File: BN035721.D
 Acq: 20 Dec 2024 01:22

Tgt Ion:	264	Resp:	10429
Ion Ratio	Lower	Upper	
264	100		
260	25.6	21.4	32.2
265	66.1	40.2	60.4#

