

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035717.D
 Acq On : 19 Dec 2024 22:58
 Operator : RC/JU
 Sample : P5261-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20241209

Quant Time: Dec 19 23:24:55 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)

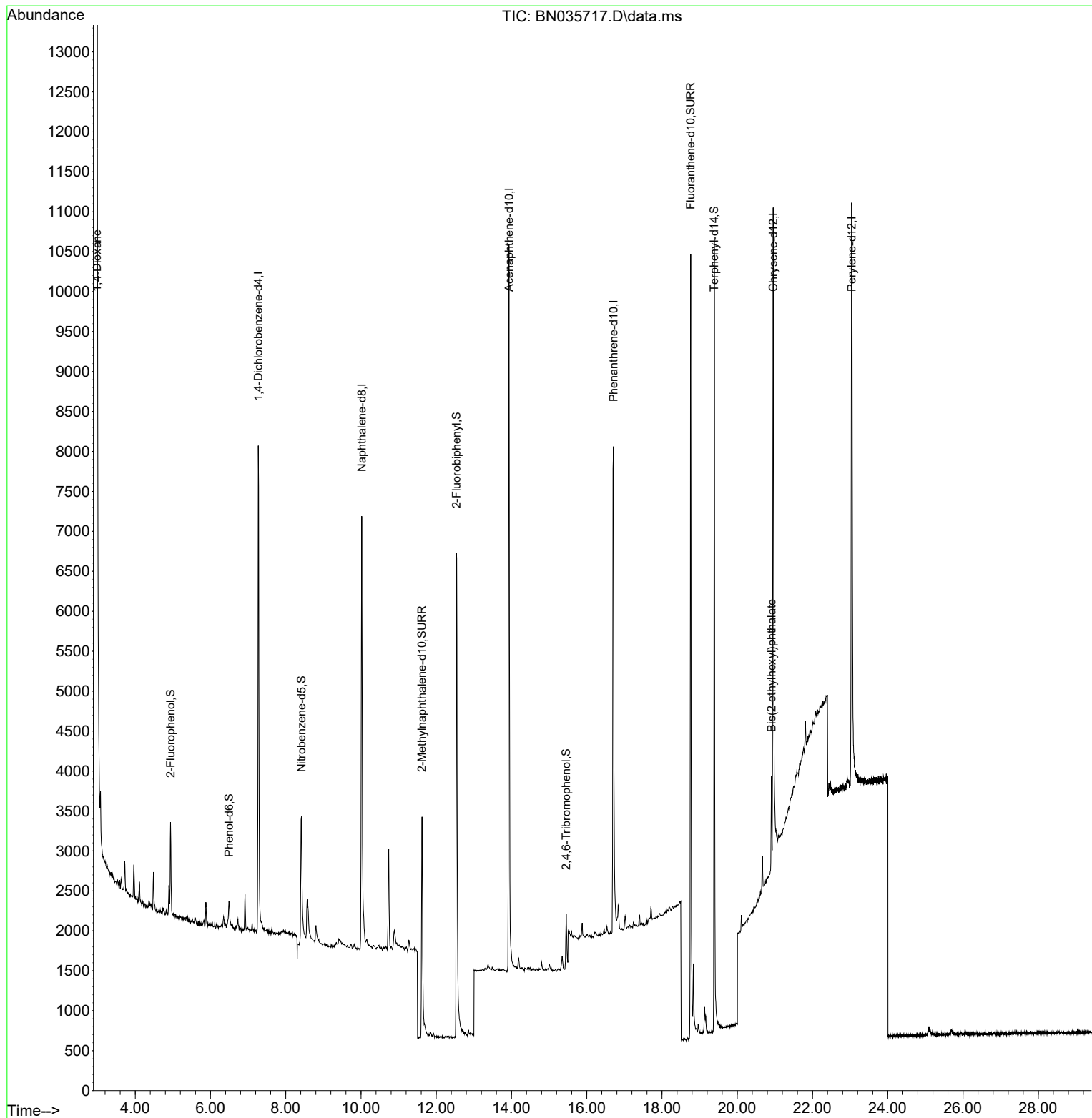
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.271	152	3204	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8678	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5798	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	11698	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	9672	0.400	ng	0.00
35) Perylene-d12	23.041	264	10672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	1012	0.126	ng	0.00
5) Phenol-d6	6.491	99	568	0.059	ng	0.00
8) Nitrobenzene-d5	8.418	82	3342	0.631	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	5070	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	803	0.195	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7328	0.334	ng	0.00
27) Fluoranthene-d10	18.761	212	12807	0.386	ng	0.00
31) Terphenyl-d14	19.388	244	11139	0.584	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	16192	5.286	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	1174	0.088	ng	# 96

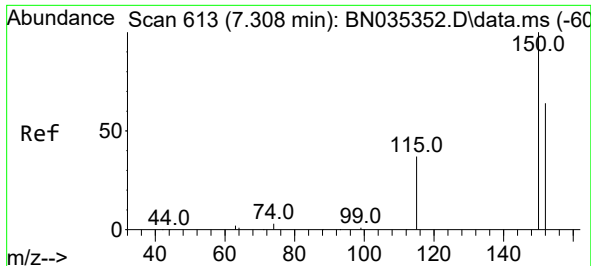
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE103D1-20241209

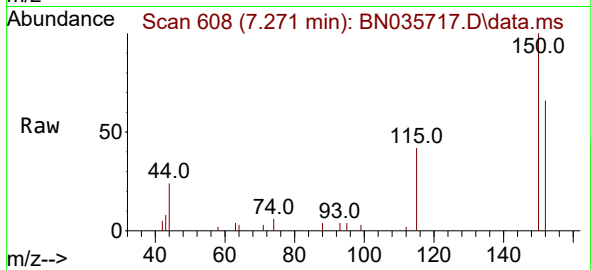
Quant Time: Dec 19 23:24:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
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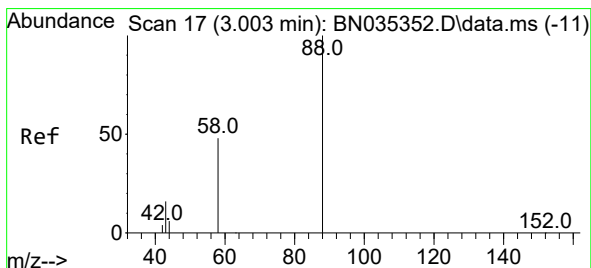
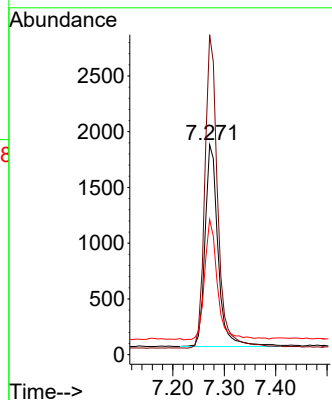
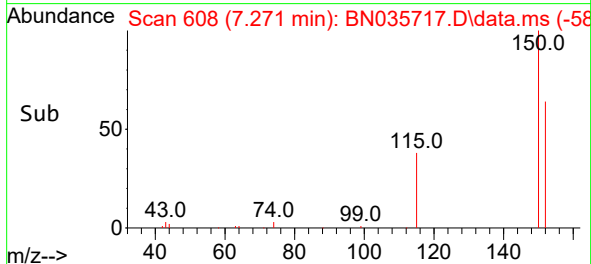


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.271 min Scan# 60
 Delta R.T. -0.001 min
 Lab File: BN035717.D
 Acq: 19 Dec 2024 22:58

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20241209

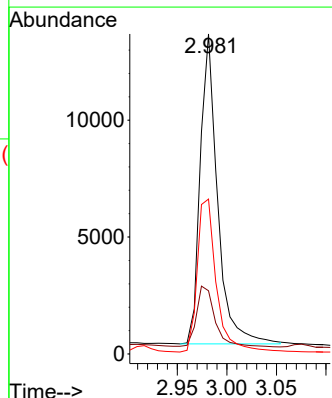
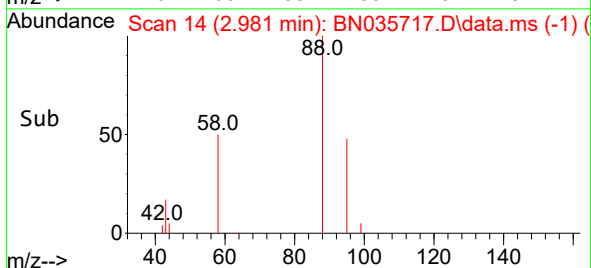
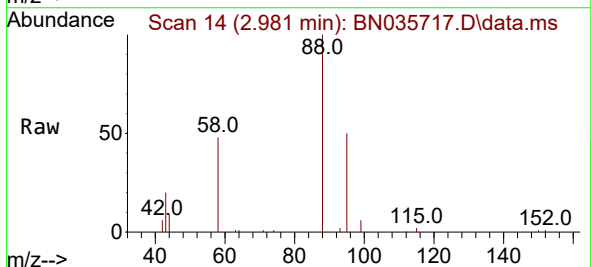


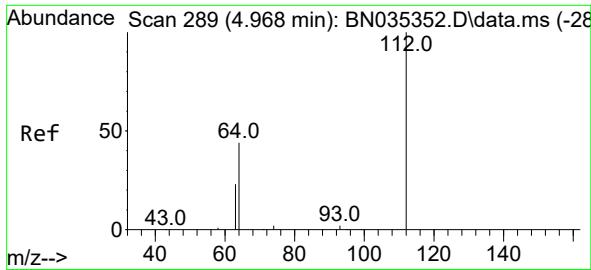
Tgt Ion:152 Resp: 3204
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.0 186.0
 115 64.4 49.6 74.4



#2
 1,4-Dioxane
 Concen: 5.286 ng
 RT: 2.981 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035717.D
 Acq: 19 Dec 2024 22:58

Tgt Ion: 88 Resp: 16192
 Ion Ratio Lower Upper
 88 100
 43 21.0 17.2 25.8
 58 54.5 44.5 66.7

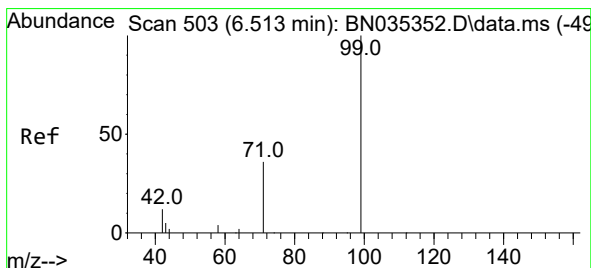
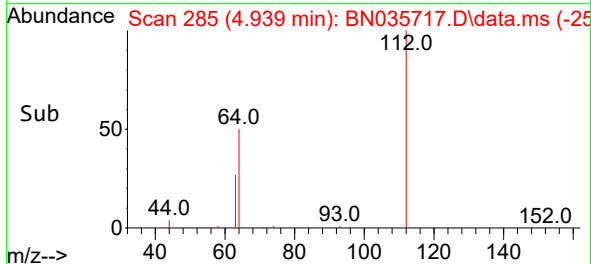
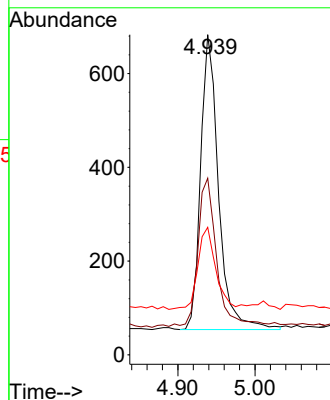
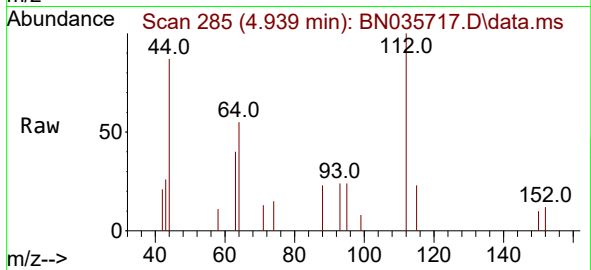




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

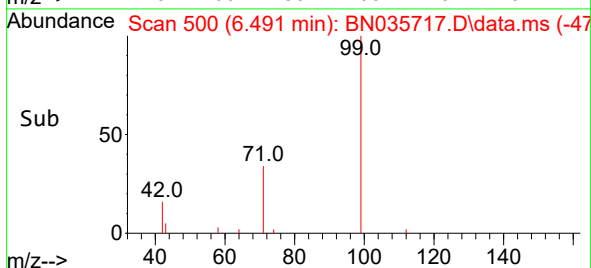
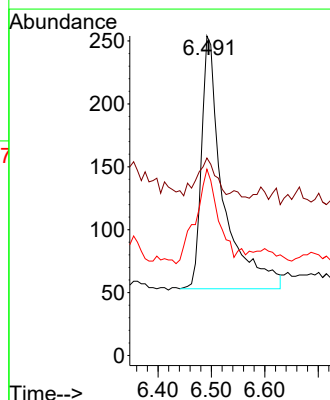
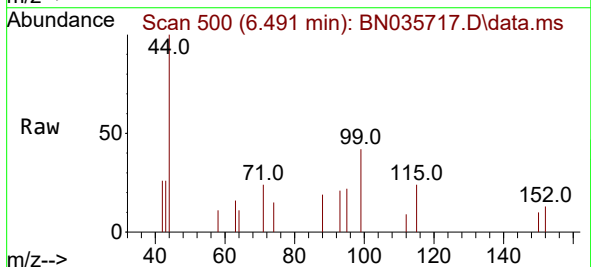
Instrument :
BNA_N
ClientSampleId :
RE103D1-20241209

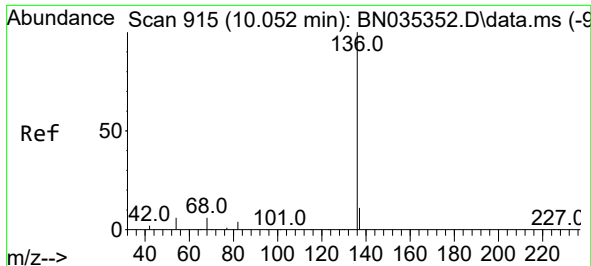
Tgt Ion:112 Resp: 1012
Ion Ratio Lower Upper
112 100
64 52.3 39.8 59.8
63 27.8 21.0 31.6



#5
Phenol-d6
Concen: 0.059 ng
RT: 6.491 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion: 99 Resp: 568
Ion Ratio Lower Upper
99 100
42 12.3 11.4 17.2
71 39.3 29.3 43.9

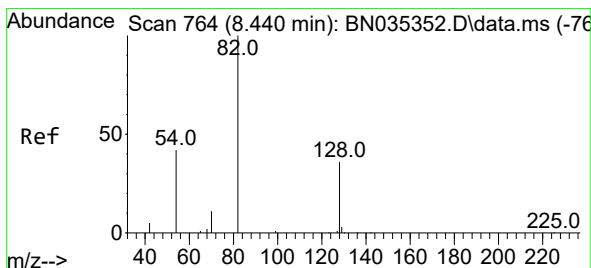
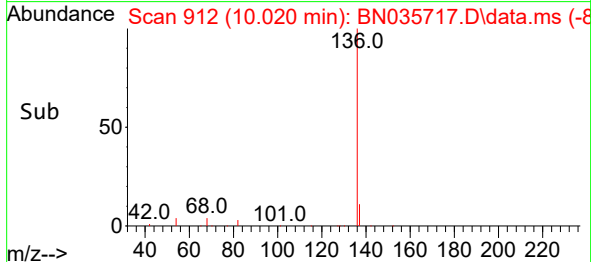
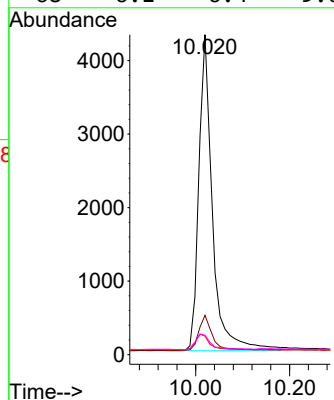
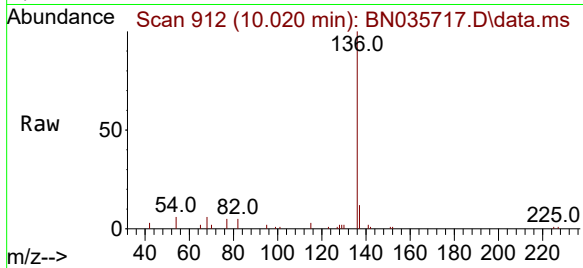




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

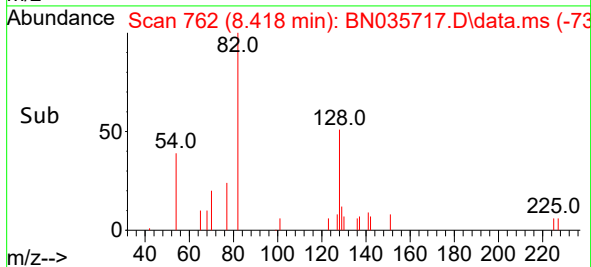
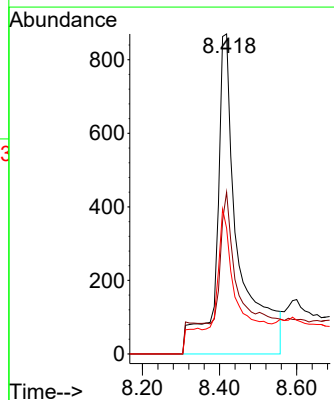
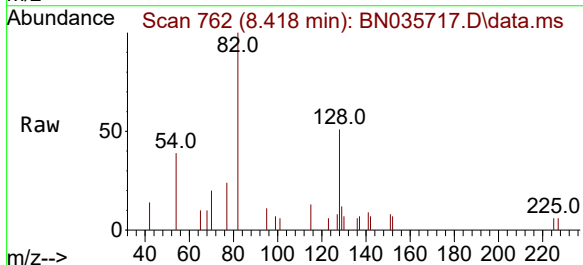
Instrument :
BNA_N
ClientSampleId :
RE103D1-20241209

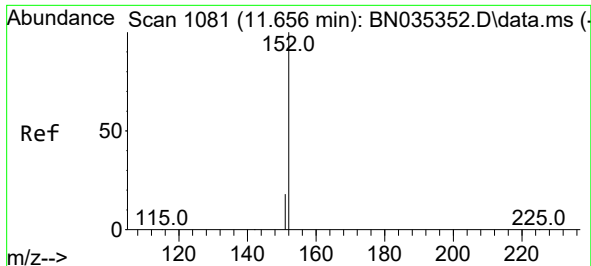
Tgt Ion:	136	Resp:	8678
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.2	15.2
54	5.8	6.1	9.1#
68	6.1	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.631 ng
RT: 8.418 min Scan# 762
Delta R.T. 0.010 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion:	82	Resp:	3342
Ion	Ratio	Lower	Upper
82	100		
128	50.6	33.4	50.0#
54	39.3	36.7	55.1

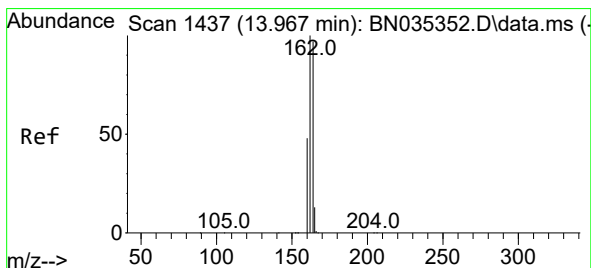
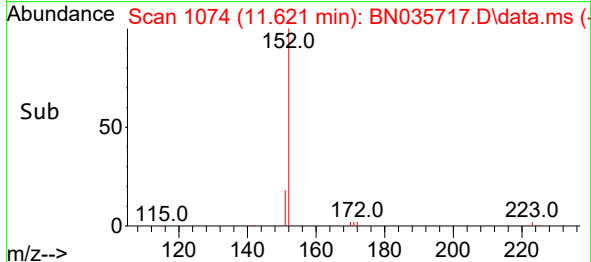
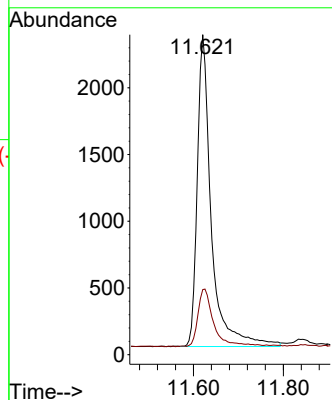
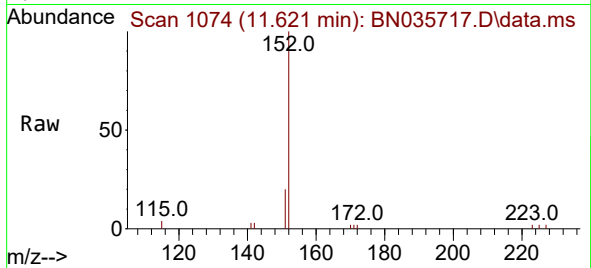




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

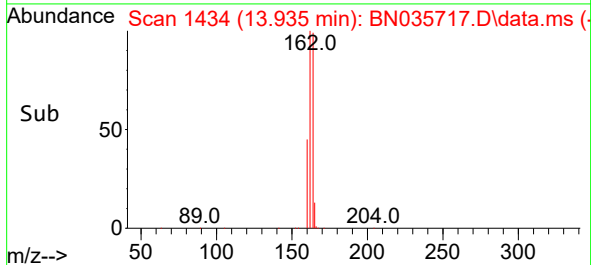
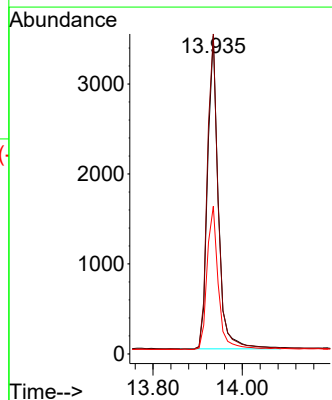
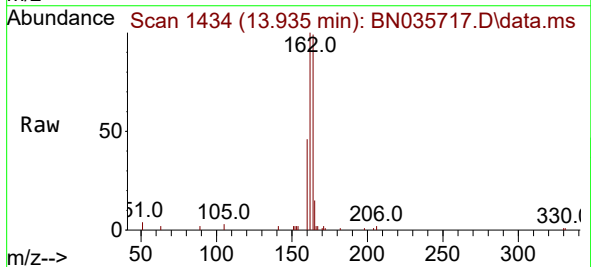
Instrument :
BNA_N
ClientSampleId :
RE103D1-20241209

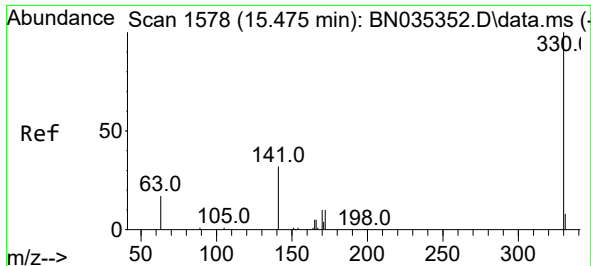
Tgt Ion:152 Resp: 5070
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion:164 Resp: 5798
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.2
160 46.5 40.1 60.1

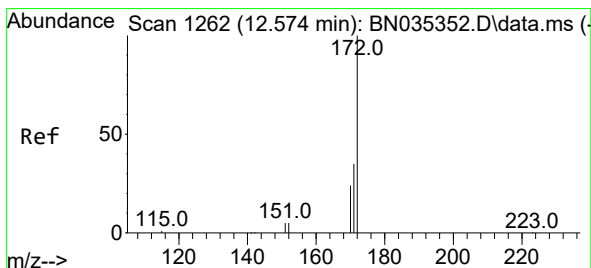
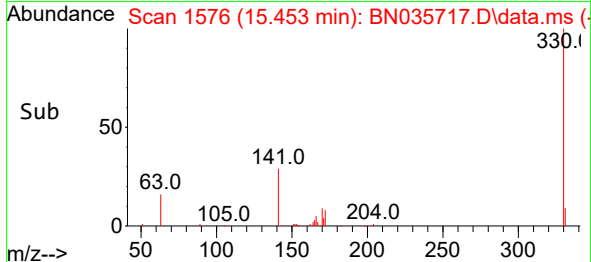
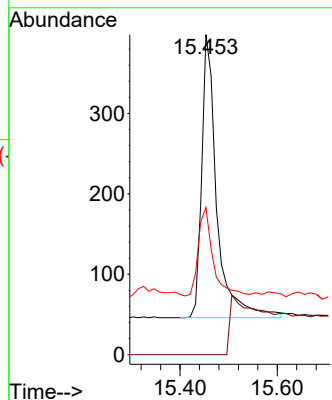
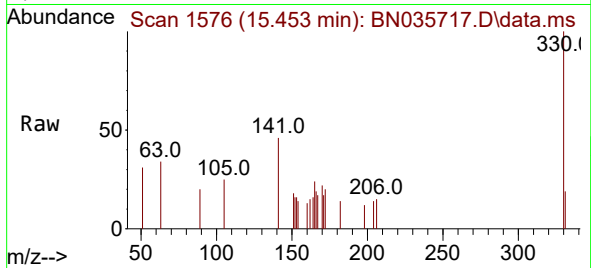




#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

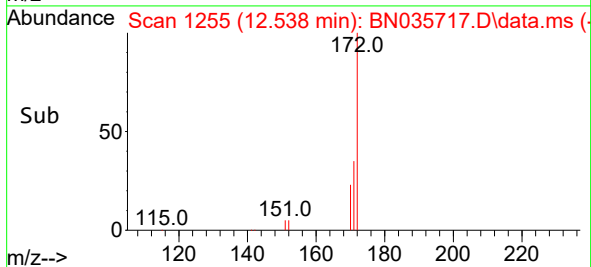
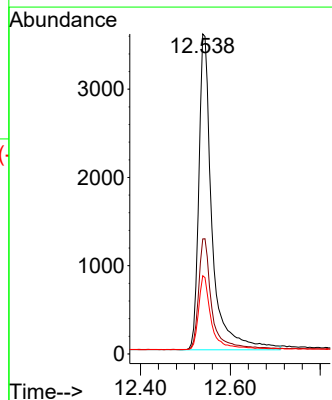
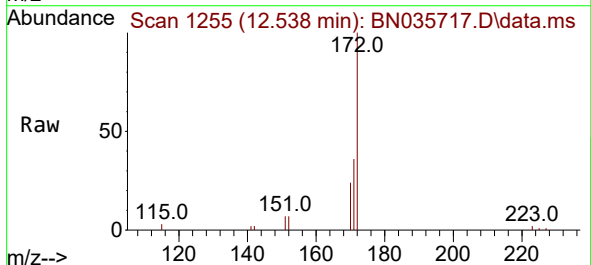
Instrument :
BNA_N
ClientSampleId :
RE103D1-20241209

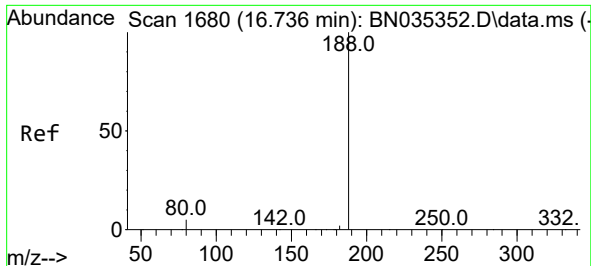
Tgt Ion:330 Resp: 803
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion:172 Resp: 7328
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.4 19.8 29.8

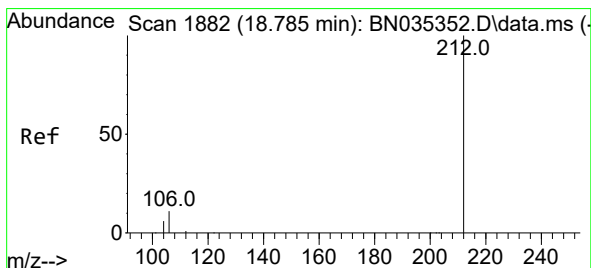
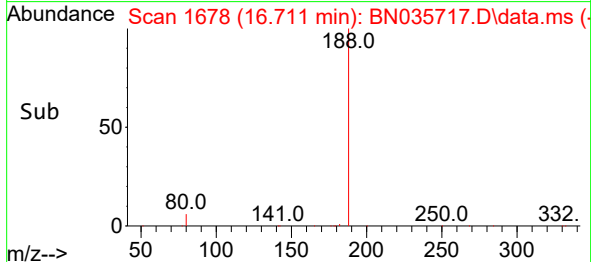
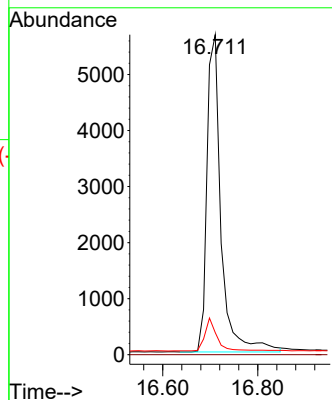
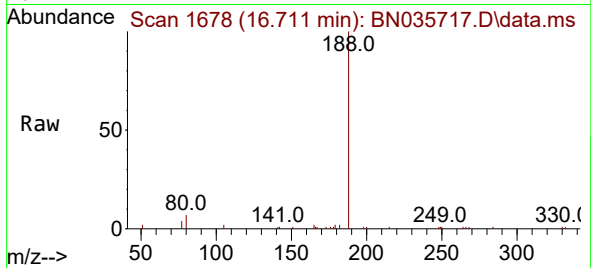




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 11698
Delta R.T. 0.012 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

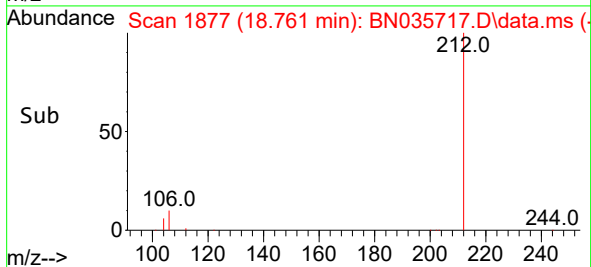
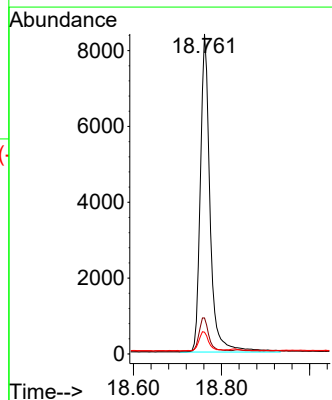
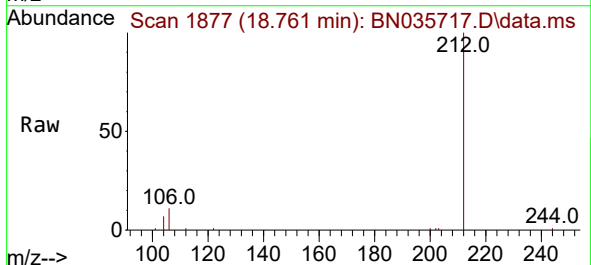
Instrument :
BNA_N
ClientSampleId :
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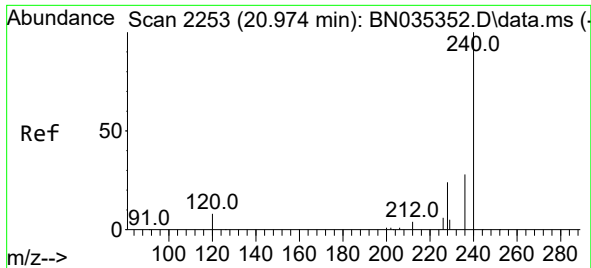
Tgt Ion:188 Resp: 11698
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion:212 Resp: 12807
Ion Ratio Lower Upper
212 100
106 10.7 9.2 13.8
104 5.9 5.3 7.9

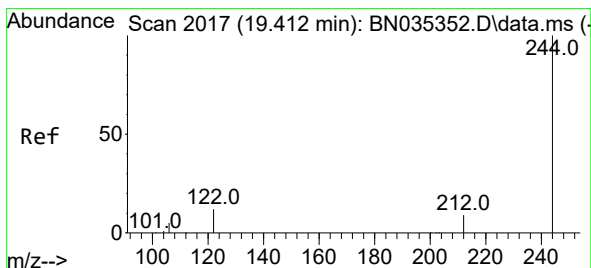
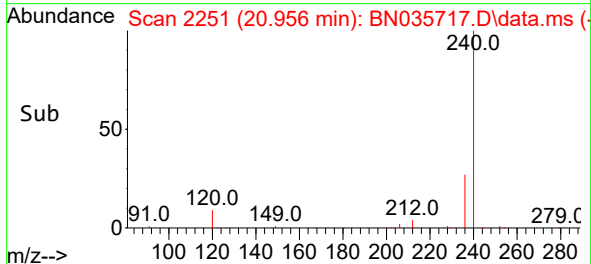
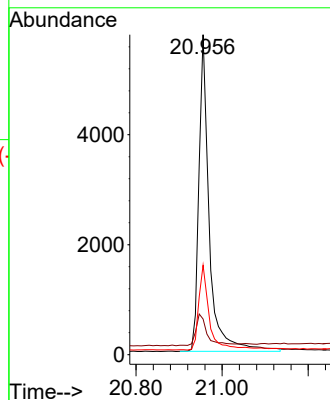
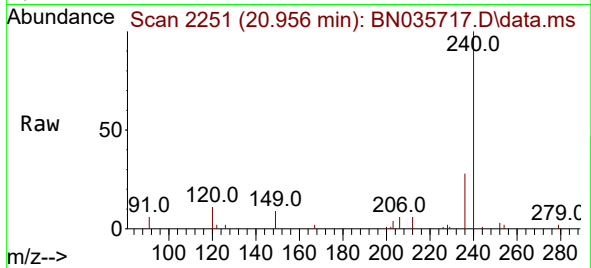




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

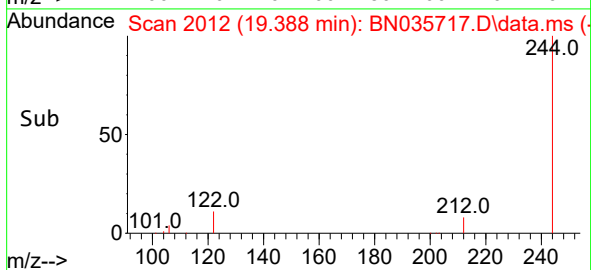
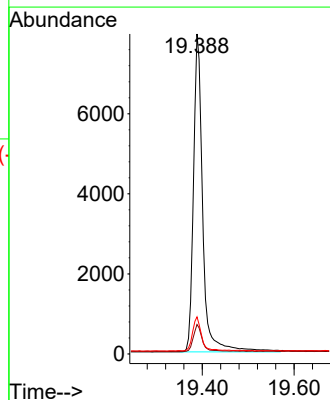
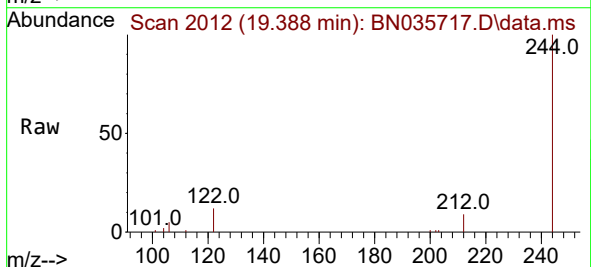
Instrument :
BNA_N
ClientSampleId :
RE103D1-20241209

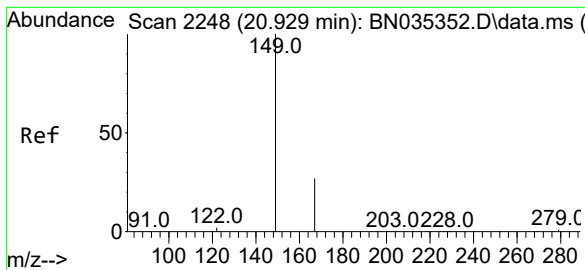
Tgt Ion:240 Resp: 9672
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 27.9 22.9 34.3



#31
Terphenyl-d14
Concen: 0.584 ng
RT: 19.388 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035717.D
Acq: 19 Dec 2024 22:58

Tgt Ion:244 Resp: 11139
Ion Ratio Lower Upper
244 100
212 9.2 8.1 12.1
122 11.6 10.3 15.5

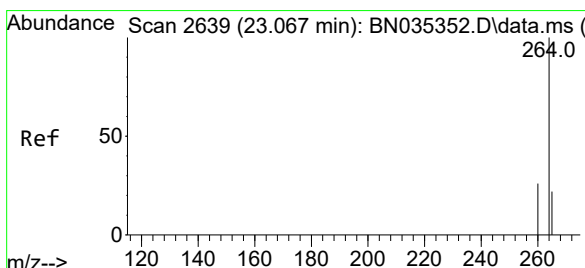
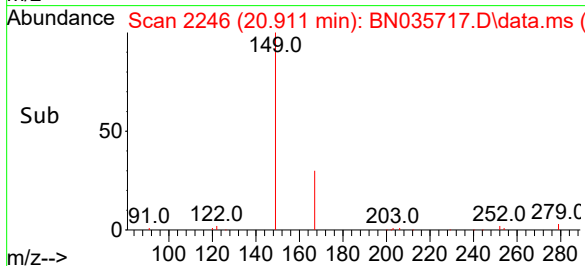
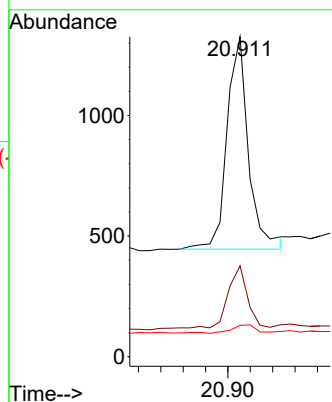
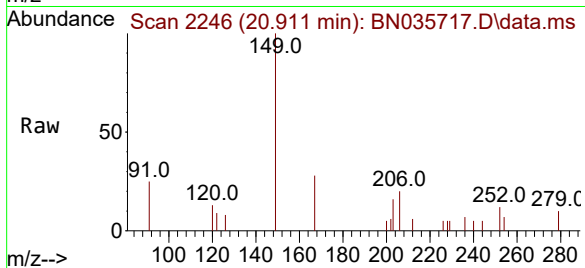




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035717.D
 Acq: 19 Dec 2024 22:58

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20241209

Tgt Ion:149 Resp: 1174
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.2 33.4
 279 4.3 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 2630
 Delta R.T. -0.000 min
 Lab File: BN035717.D
 Acq: 19 Dec 2024 22:58

Tgt Ion:264 Resp: 10672
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 66.6 40.2 60.4#

