

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035725.D
 Acq On : 20 Dec 2024 03:46
 Operator : RC/JU
 Sample : P5261-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20241210

Quant Time: Dec 20 04:19:26 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)

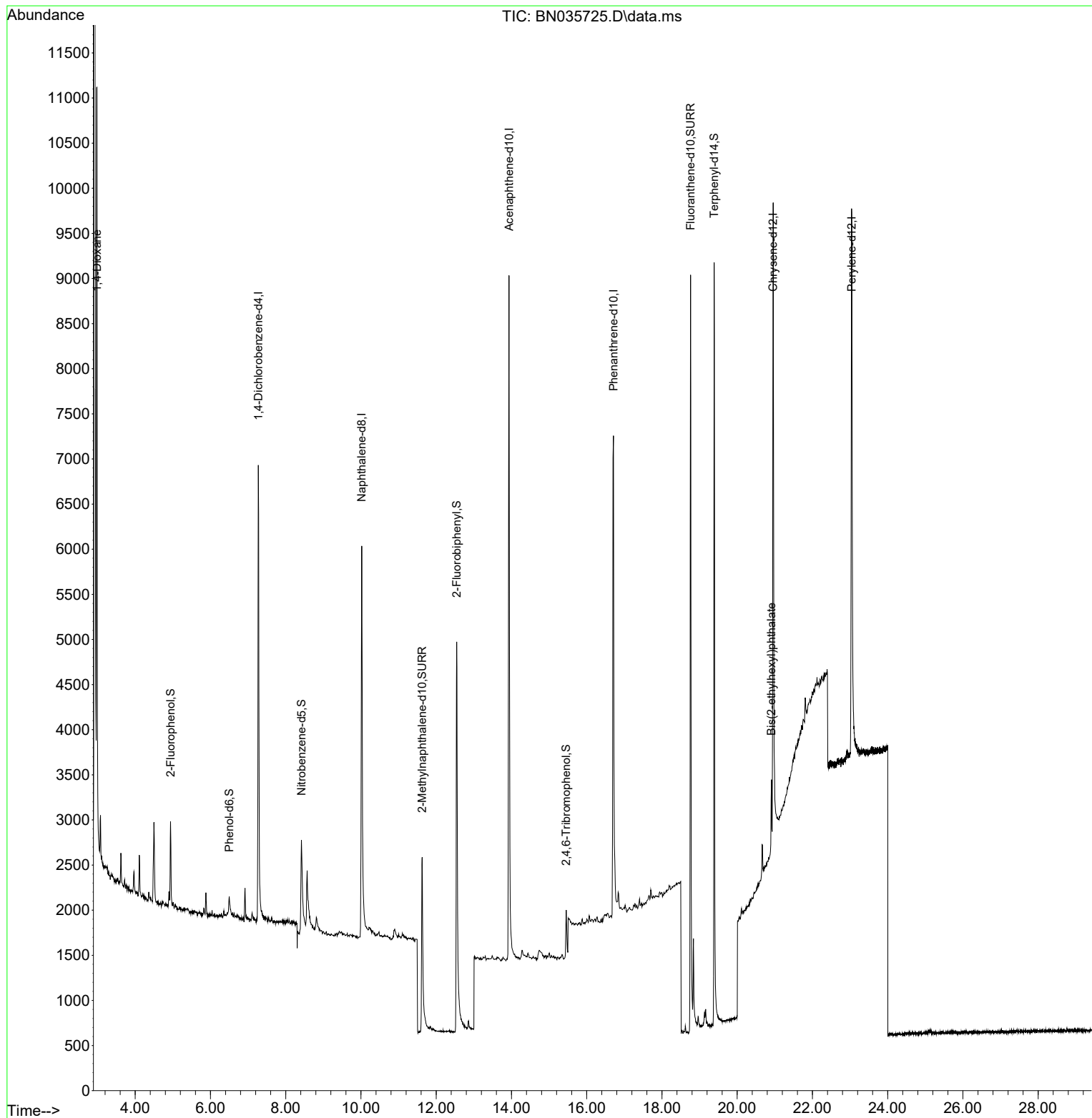
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2841	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7711	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5101	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	10162	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8945	0.400	ng	# 0.00
35) Perylene-d12	23.041	264	9224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	835	0.117	ng	0.00
5) Phenol-d6	6.499	99	460	0.054	ng	0.00
8) Nitrobenzene-d5	8.418	82	1971	0.418	ng	0.01
11) 2-Methylnaphthalene-d10	11.626	152	4240	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	631	0.174	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	6139	0.318	ng	0.00
27) Fluoranthene-d10	18.761	212	11262	0.391	ng	0.00
31) Terphenyl-d14	19.389	244	9790	0.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	5712	2.103	ng	99
34) Bis(2-ethylhexyl)phtha...	20.911	149	780	0.063	ng	# 93

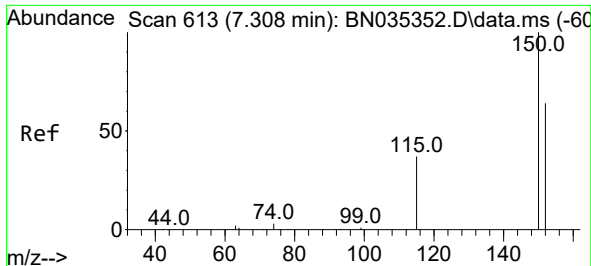
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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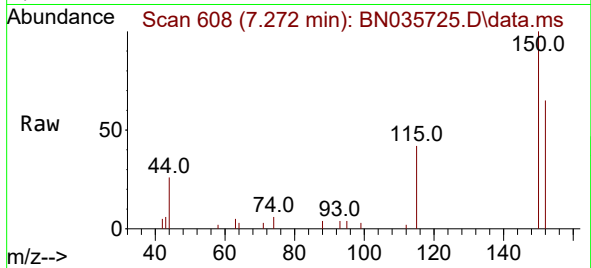
Quant Time: Dec 20 04:19:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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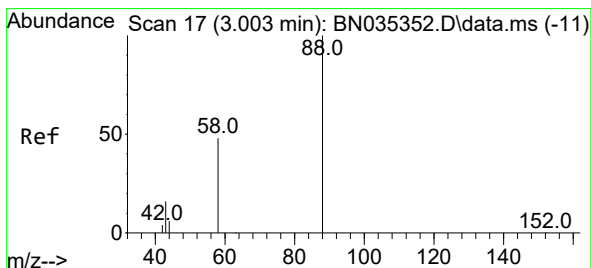
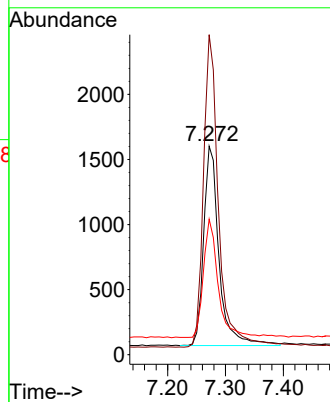
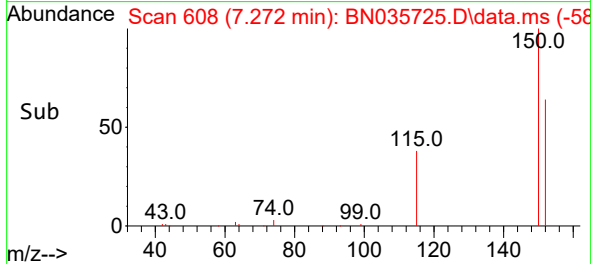


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035725.D
 Acq: 20 Dec 2024 03:46

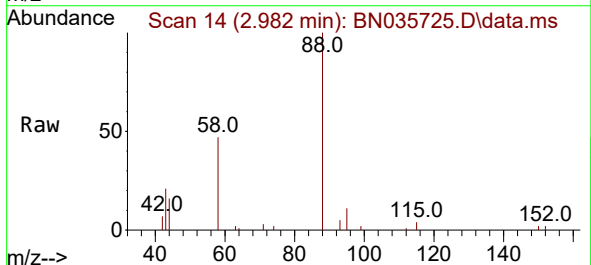
Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20241210



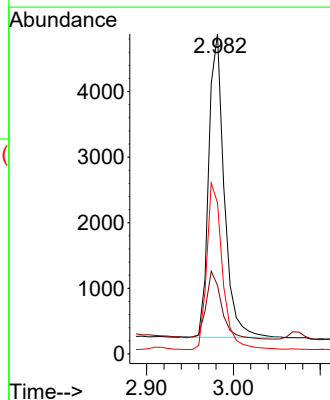
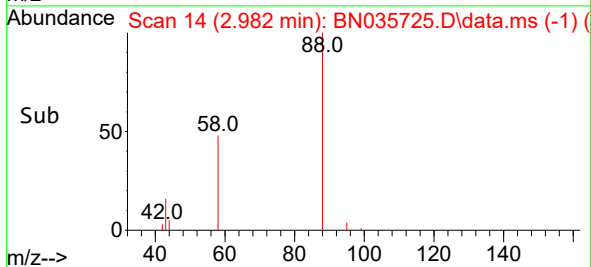
Tgt Ion:152 Resp: 2841
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.0 186.0
 115 65.0 49.6 74.4

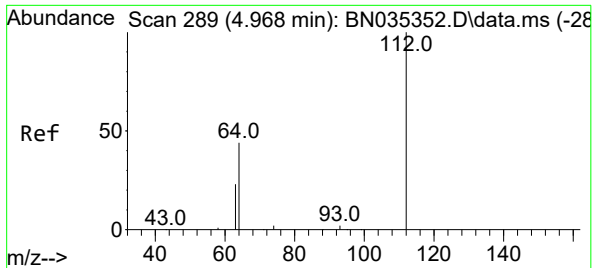


#2
 1,4-Dioxane
 Concen: 2.103 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035725.D
 Acq: 20 Dec 2024 03:46



Tgt Ion: 88 Resp: 5712
 Ion Ratio Lower Upper
 88 100
 43 22.8 17.2 25.8
 58 56.0 44.5 66.7

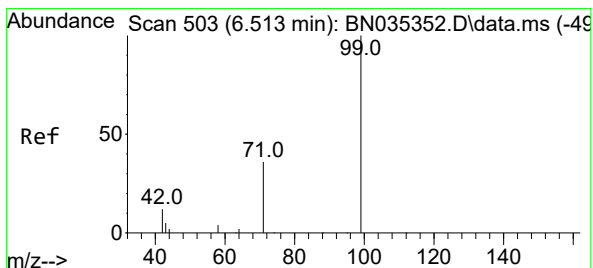
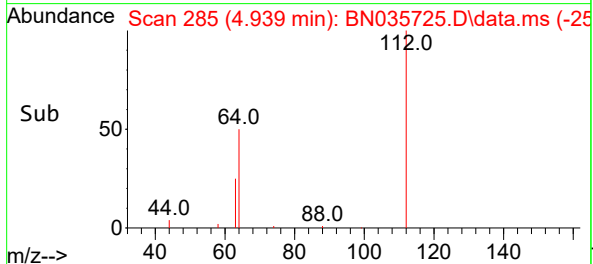
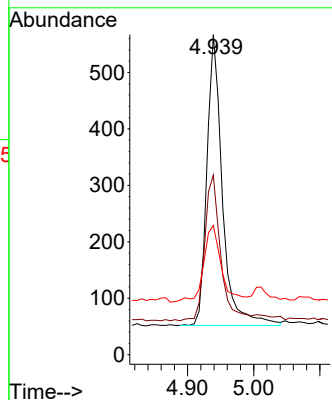
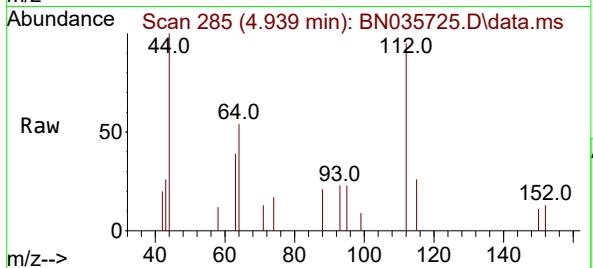




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

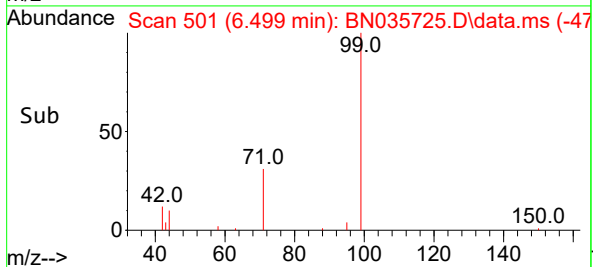
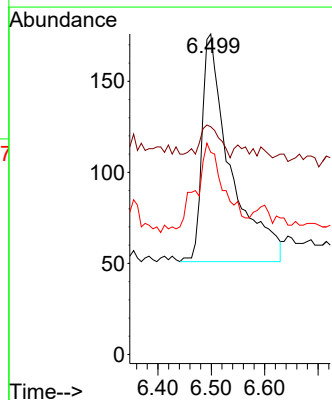
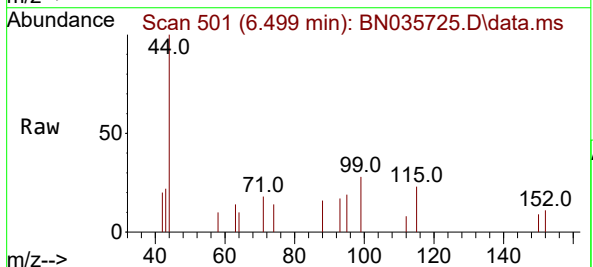
Instrument :
BNA_N
ClientSampleId :
RE125D3-20241210

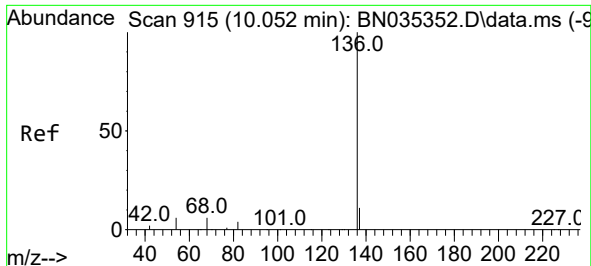
Tgt Ion:	112	Resp:	835
Ion	Ratio	Lower	Upper
112	100		
64	51.6	39.8	59.8
63	29.6	21.0	31.6



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.499 min Scan# 501
Delta R.T. 0.007 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Tgt Ion:	99	Resp:	460
Ion	Ratio	Lower	Upper
99	100		
42	10.2	11.4	17.2
71	36.7	29.3	43.9

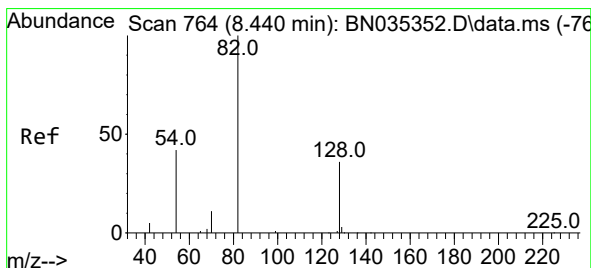
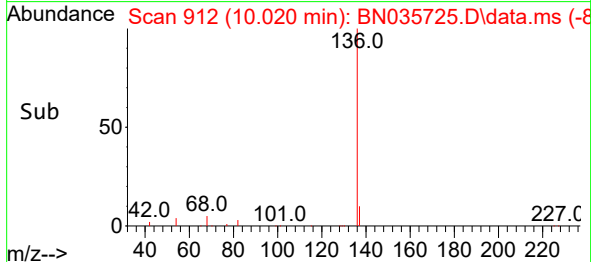
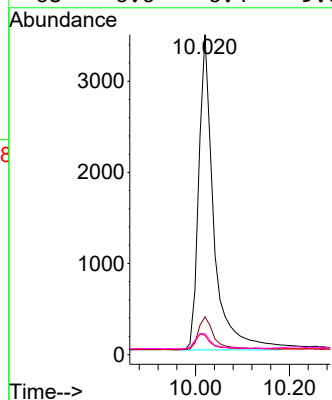
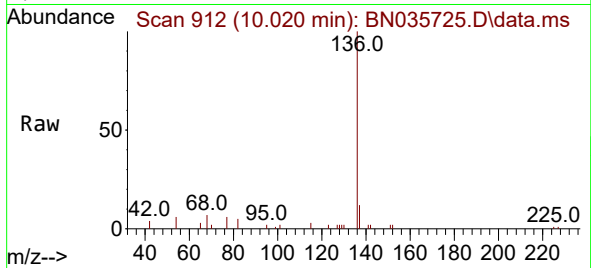




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

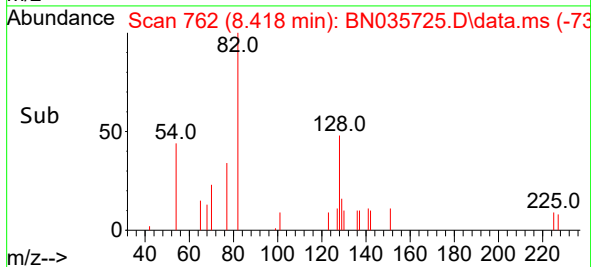
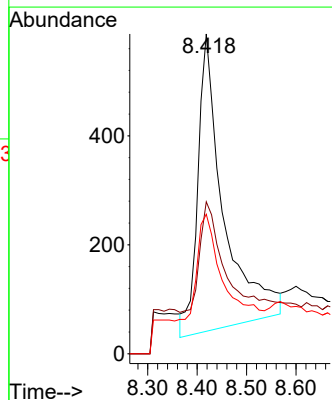
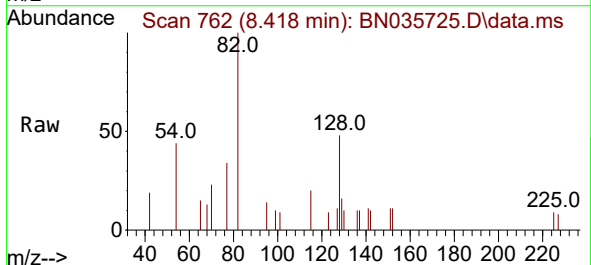
Instrument :
BNA_N
ClientSampleId :
RE125D3-20241210

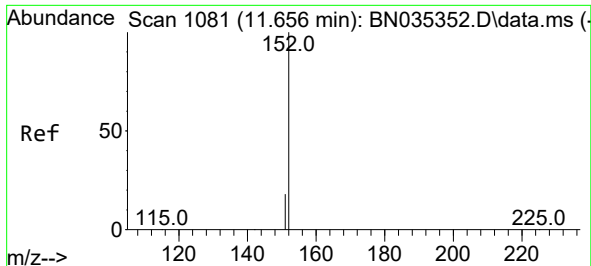
Tgt Ion:136	Resp:	7711
Ion	Ratio	Lower Upper
136	100	
137	11.8	10.2 15.2
54	6.0	6.1 9.1#
68	6.6	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Tgt Ion: 82	Resp:	1971
Ion	Ratio	Lower Upper
82	100	
128	47.5	33.4 50.0
54	43.6	36.7 55.1

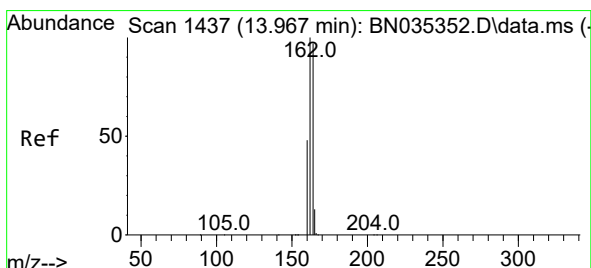
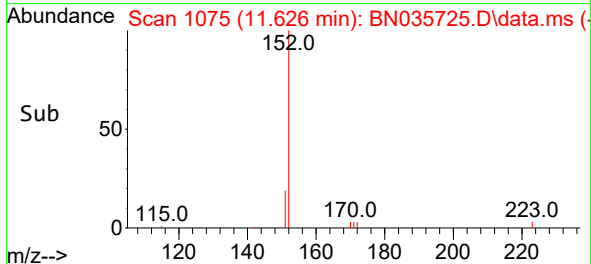
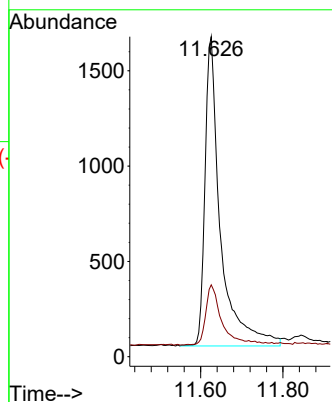
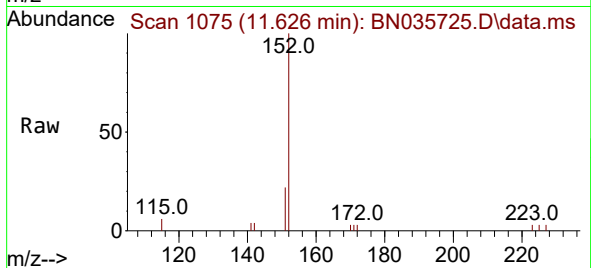




#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.626 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

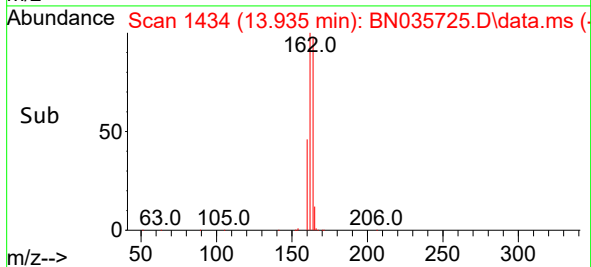
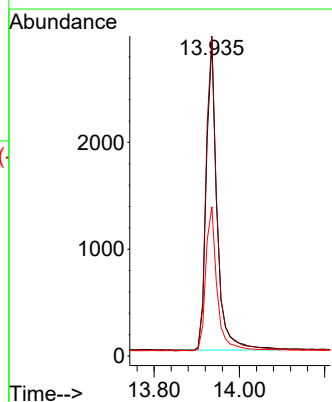
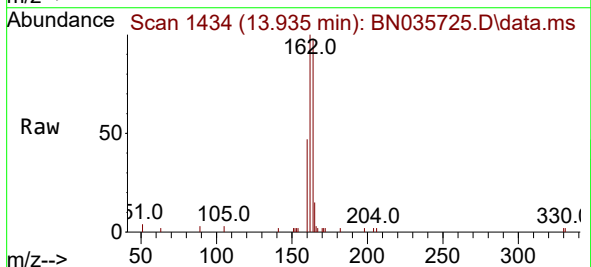
Instrument :
BNA_N
ClientSampleId :
RE125D3-20241210

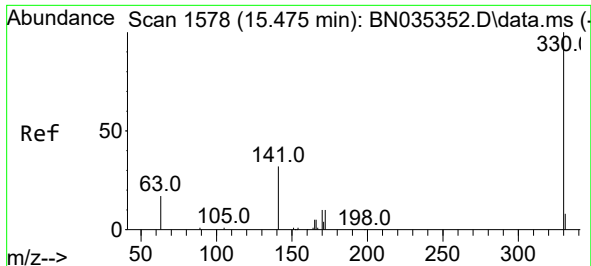
Tgt Ion:152 Resp: 4240
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

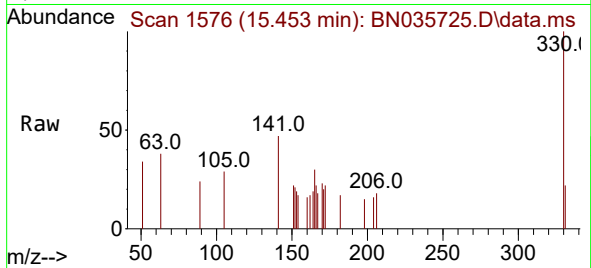
Tgt Ion:164 Resp: 5101
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 47.7 40.1 60.1



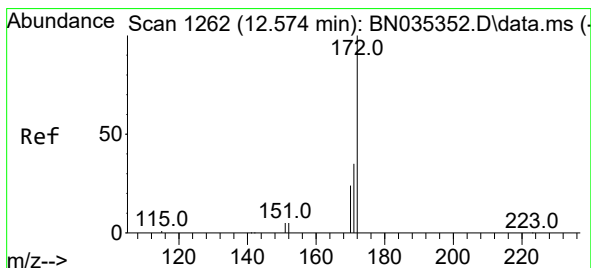
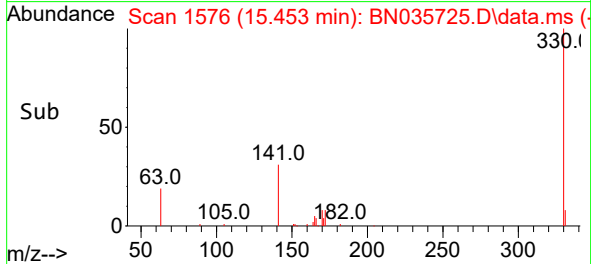
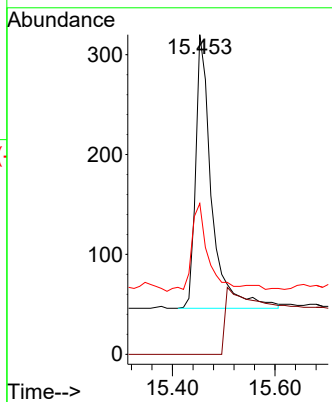


#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Instrument :
BNA_N
ClientSampleId :
RE125D3-20241210

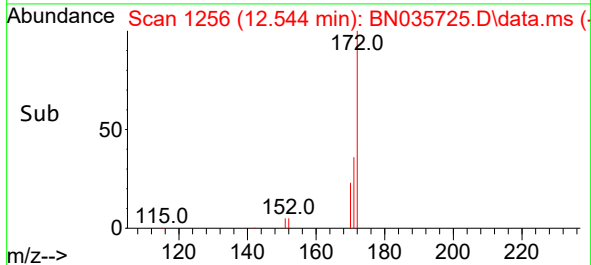
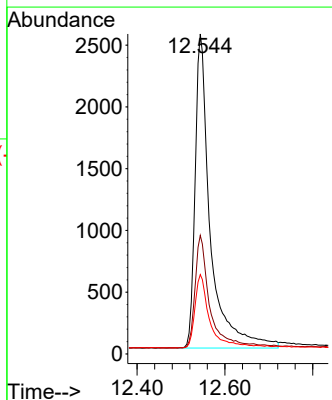
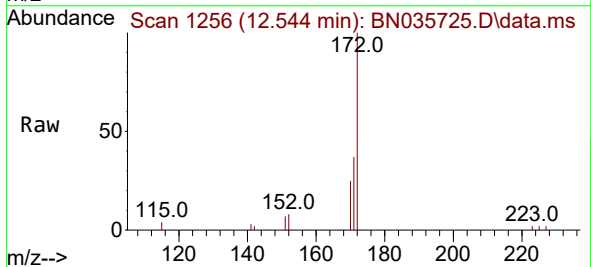


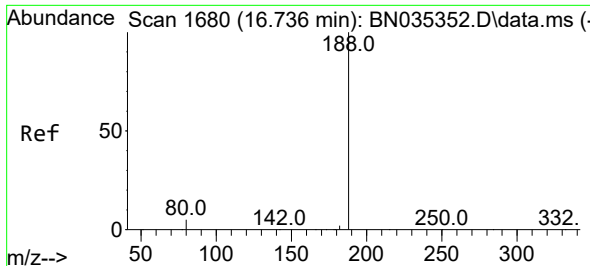
Tgt Ion:330 Resp: 631
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.7 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Tgt Ion:172 Resp: 6139
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 24.8 19.8 29.8

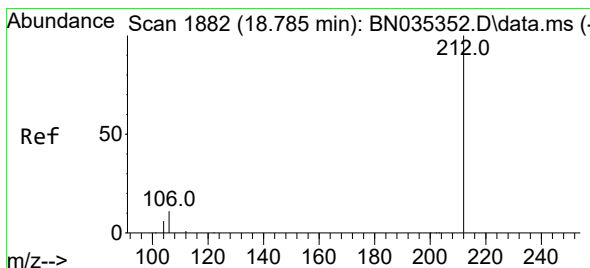
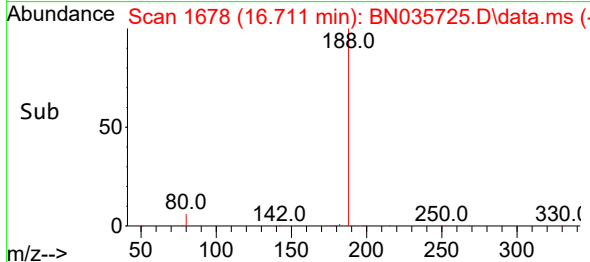
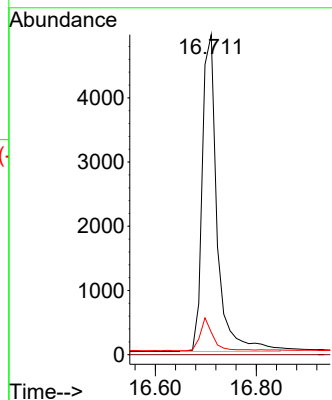
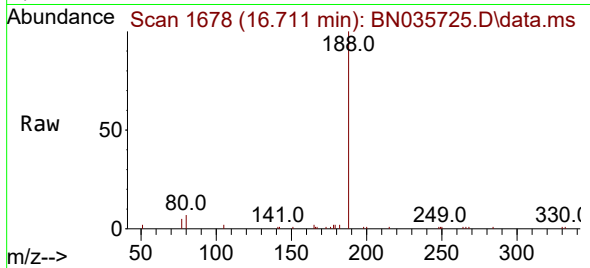




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 10
Delta R.T. 0.012 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

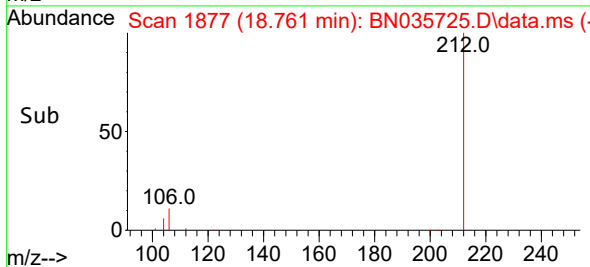
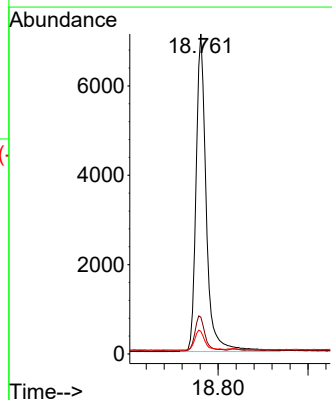
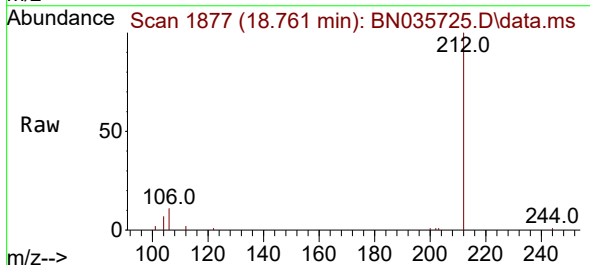
Instrument :
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RE125D3-20241210

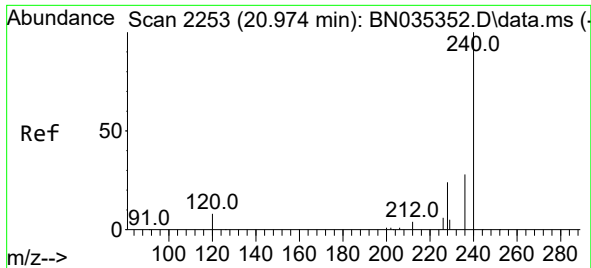
Tgt Ion:188 Resp: 10162
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Tgt Ion:212 Resp: 11262
Ion Ratio Lower Upper
212 100
106 10.8 9.2 13.8
104 6.1 5.3 7.9

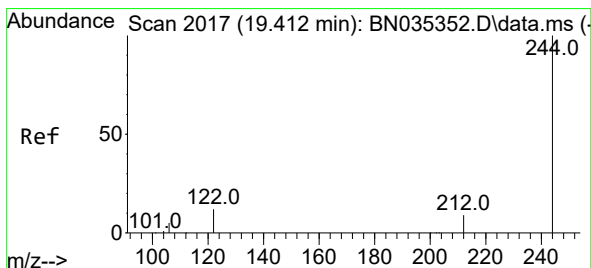
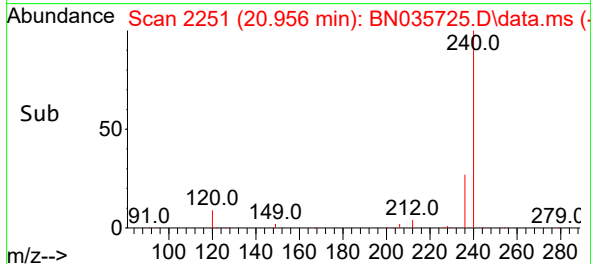
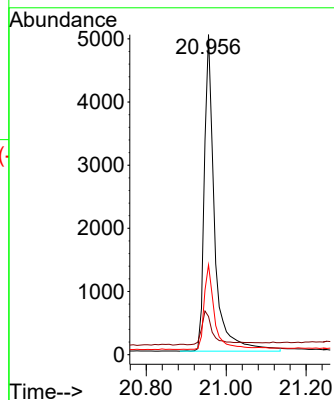
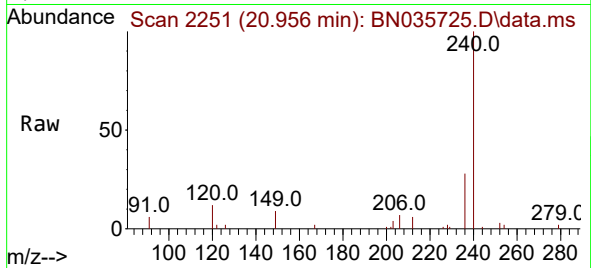




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

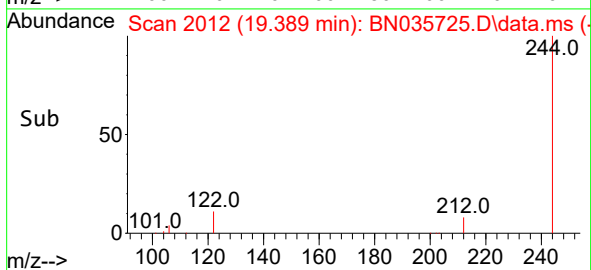
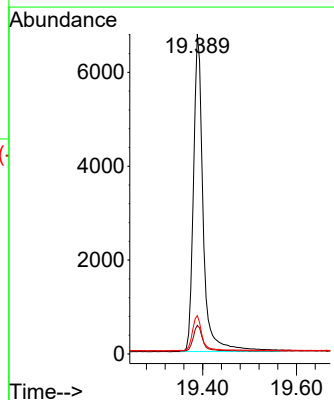
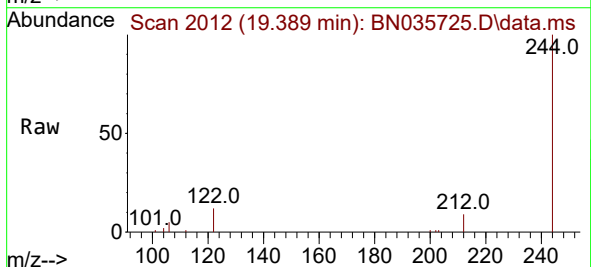
Instrument :
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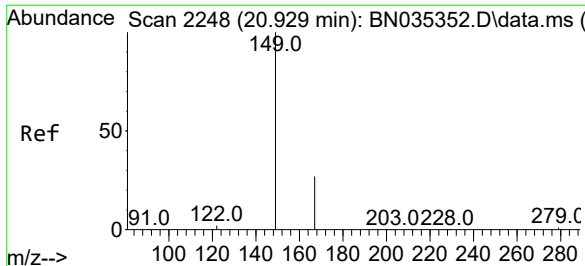
Tgt Ion:240 Resp: 8945
Ion Ratio Lower Upper
240 100
120 12.0 7.9 11.9#
236 28.0 22.9 34.3



#31
Terphenyl-d14
Concen: 0.555 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035725.D
Acq: 20 Dec 2024 03:46

Tgt Ion:244 Resp: 9790
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 12.0 10.3 15.5

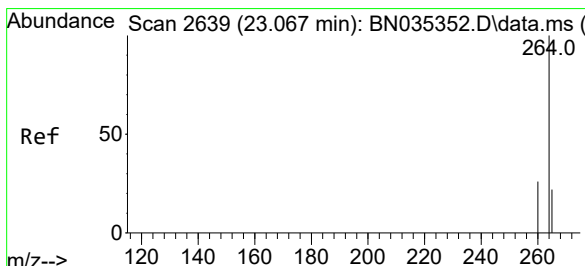
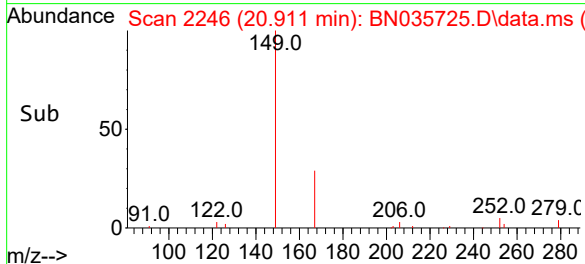
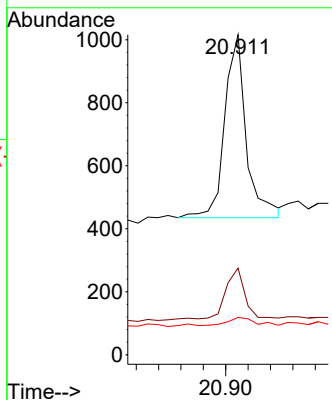
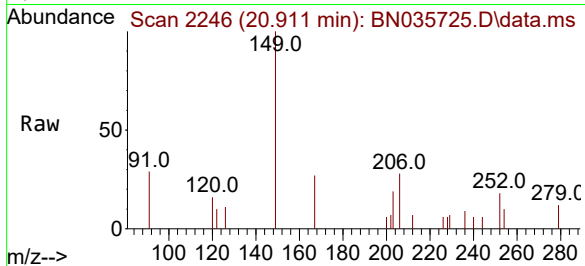




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035725.D
 Acq: 20 Dec 2024 03:46

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20241210

Tgt Ion:149 Resp: 780
 Ion Ratio Lower Upper
 149 100
 167 24.2 22.2 33.4
 279 5.4 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: BN035725.D
 Acq: 20 Dec 2024 03:46

Tgt Ion:264 Resp: 9224
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 73.5 40.2 60.4#

