

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035723.D
 Acq On : 20 Dec 2024 02:34
 Operator : RC/JU
 Sample : P5261-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20241210

Quant Time: Dec 20 02:56:44 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)

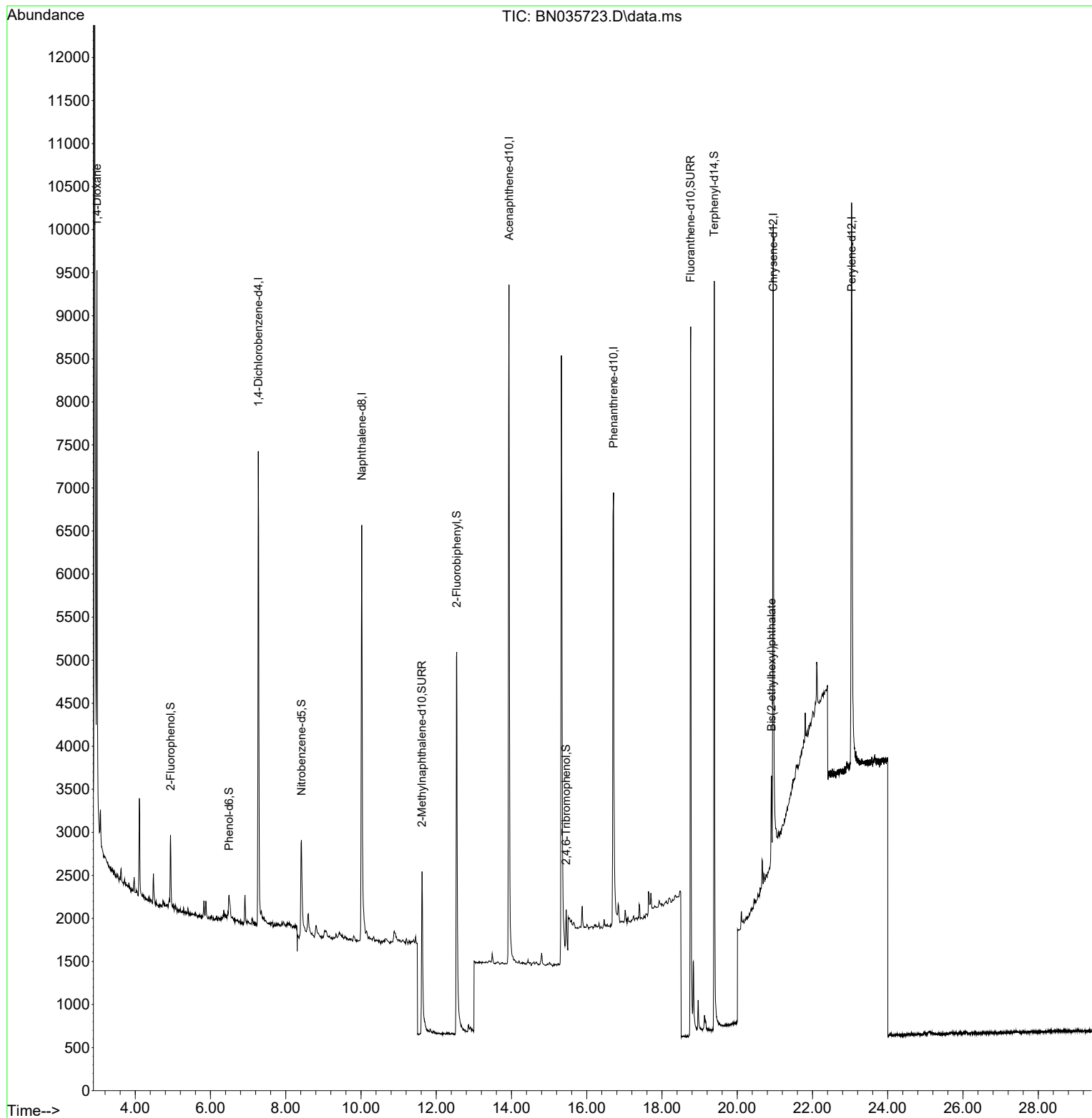
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2978	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8067	0.400	ng	# 0.00
13) Acenaphthene-d10	13.935	164	5314	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	9782	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8919	0.400	ng	0.00
35) Perylene-d12	23.041	264	9842	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	746	0.100	ng	0.00
5) Phenol-d6	6.492	99	405	0.045	ng	0.00
8) Nitrobenzene-d5	8.418	82	1890	0.384	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	3879	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	592	0.157	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	5631	0.280	ng	0.00
27) Fluoranthene-d10	18.761	212	11032	0.398	ng	0.00
31) Terphenyl-d14	19.389	244	9774	0.556	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	4118	1.446	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	1160	0.094	ng	# 98

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

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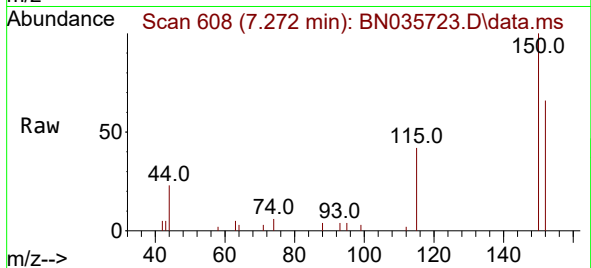
Quant Time: Dec 20 02:56:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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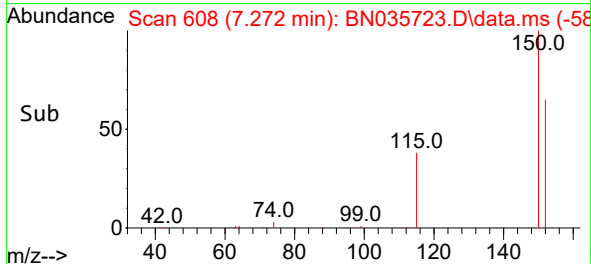
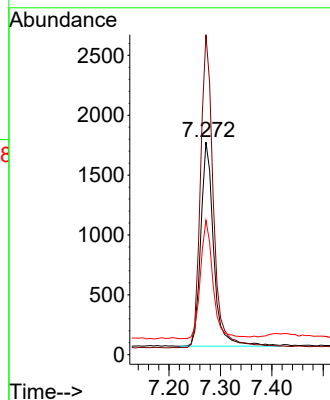


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

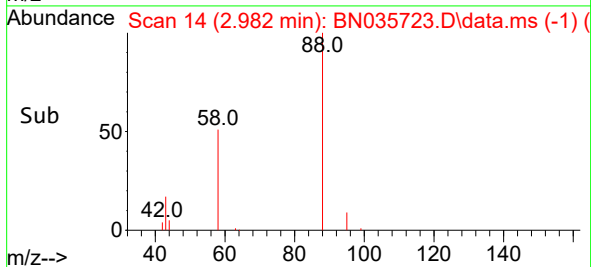
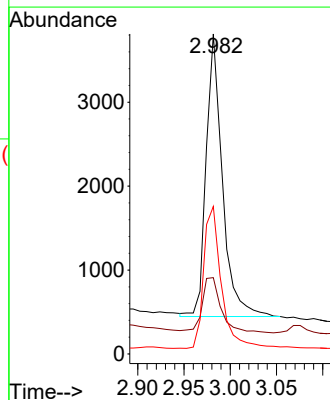
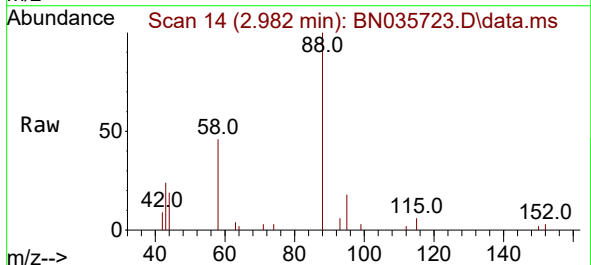


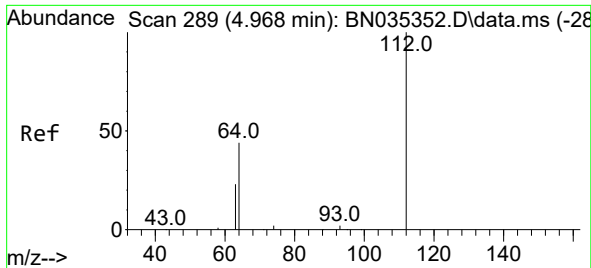
Tgt Ion:152 Resp: 2978
Ion Ratio Lower Upper
152 100
150 150.5 124.0 186.0
115 63.2 49.6 74.4



#2
1,4-Dioxane
Concen: 1.446 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion: 88 Resp: 4118
Ion Ratio Lower Upper
88 100
43 23.0 17.2 25.8
58 54.6 44.5 66.7

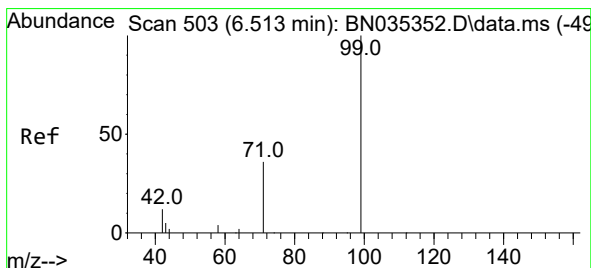
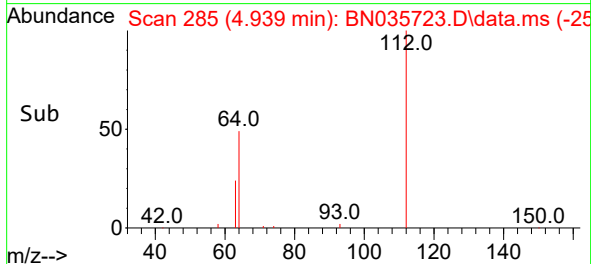
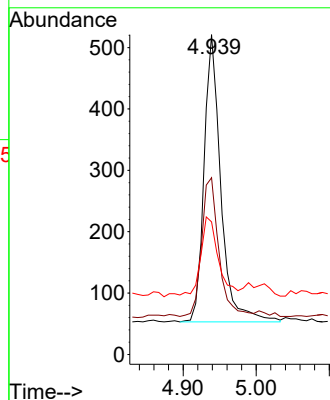
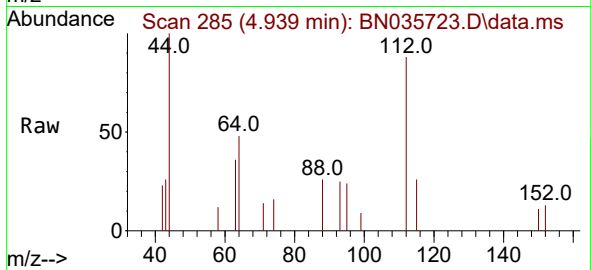




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

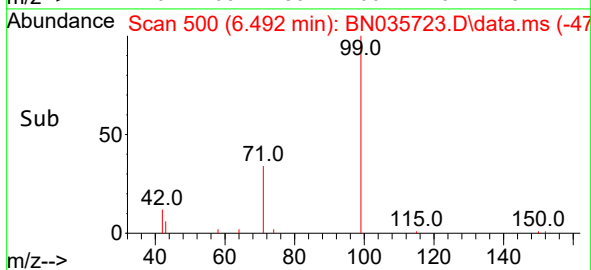
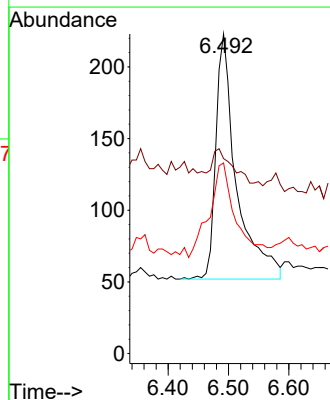
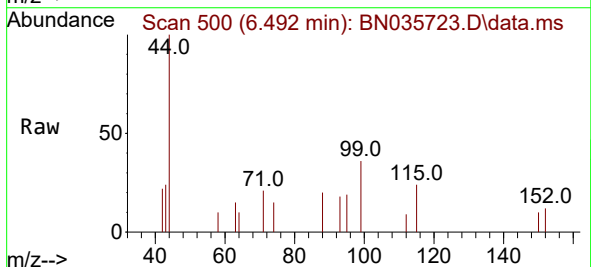
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

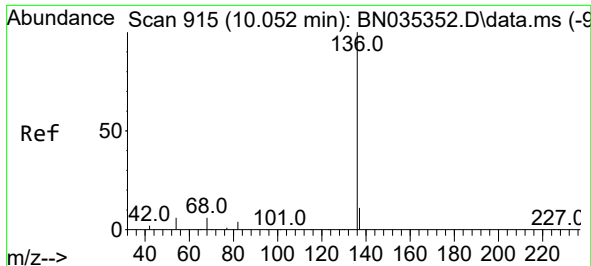
Tgt Ion:112 Resp: 746
Ion Ratio Lower Upper
112 100
64 49.6 39.8 59.8
63 27.5 21.0 31.6



#5
Phenol-d6
Concen: 0.045 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion: 99 Resp: 405
Ion Ratio Lower Upper
99 100
42 15.6 11.4 17.2
71 45.7 29.3 43.9#

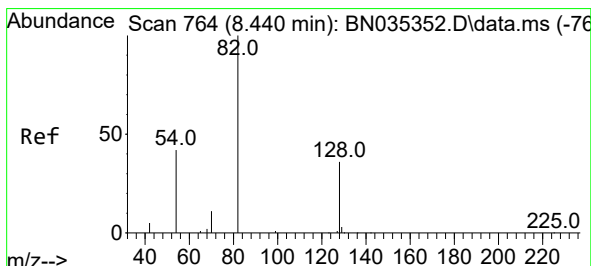
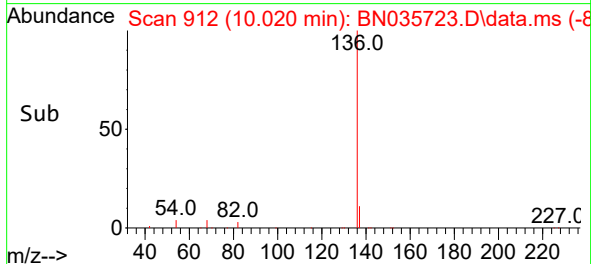
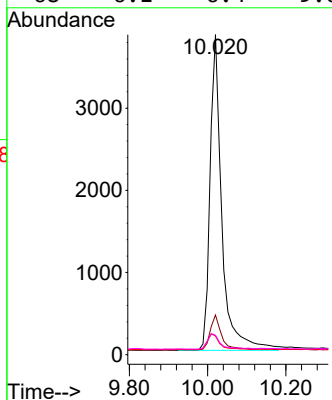
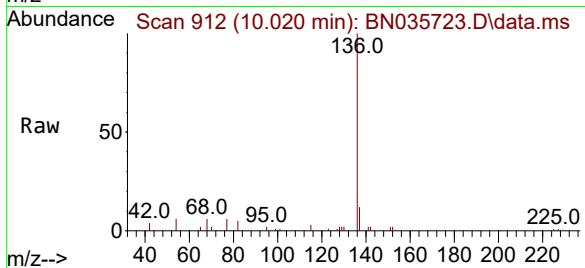




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

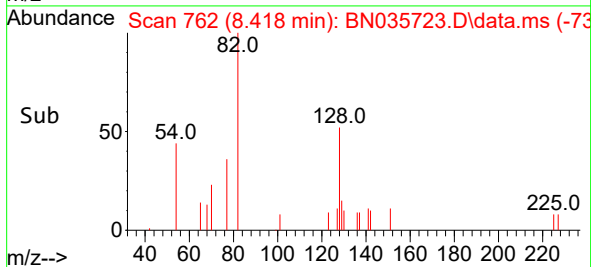
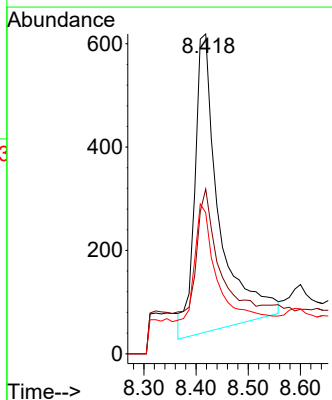
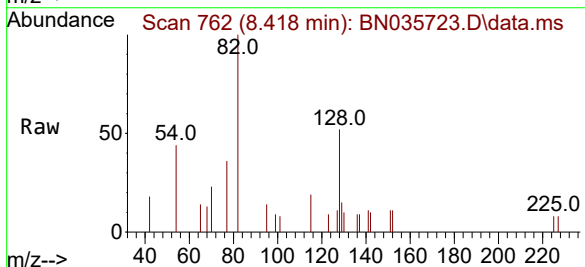
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

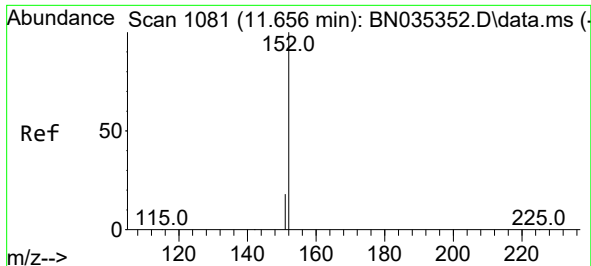
Tgt Ion:136	Resp:	8067
Ion Ratio	Lower	Upper
136	100	
137	12.4	10.2 15.2
54	5.8	6.1 9.1#
68	6.1	6.4 9.6#



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion: 82	Resp:	1890
Ion Ratio	Lower	Upper
82	100	
128	51.5	33.4 50.0#
54	44.1	36.7 55.1

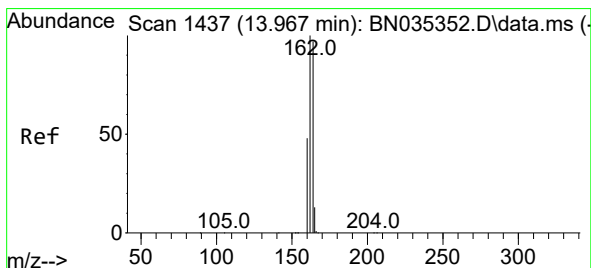
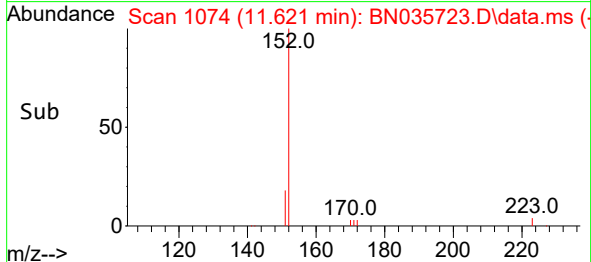
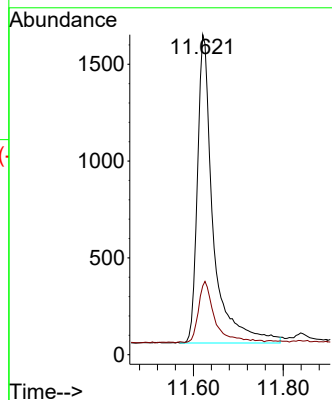
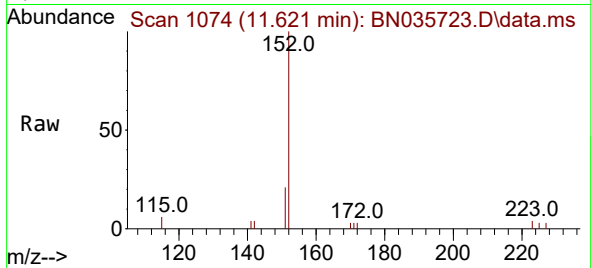




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.621 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

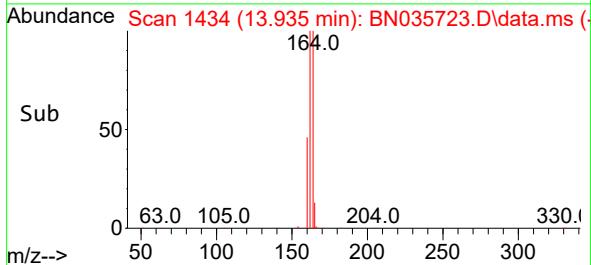
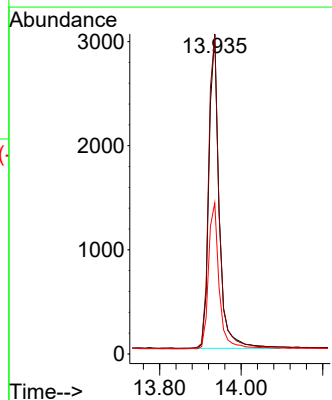
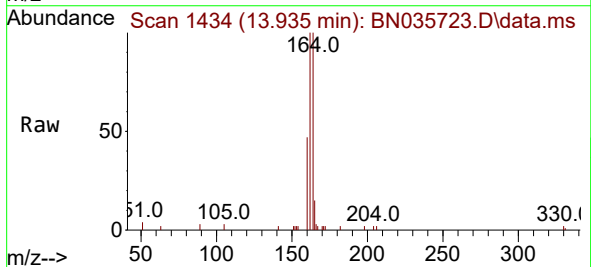
Instrument :
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ClientSampleId :
RE134D4-20241210

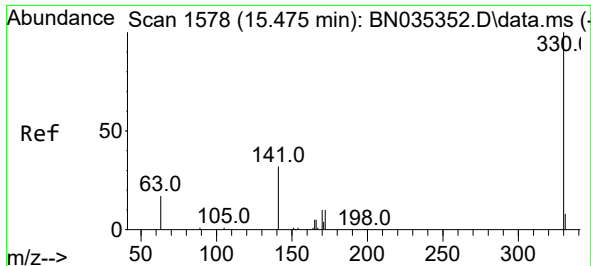
Tgt Ion:152 Resp: 3879
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:164 Resp: 5314
Ion Ratio Lower Upper
164 100
162 99.7 82.2 123.2
160 47.2 40.1 60.1

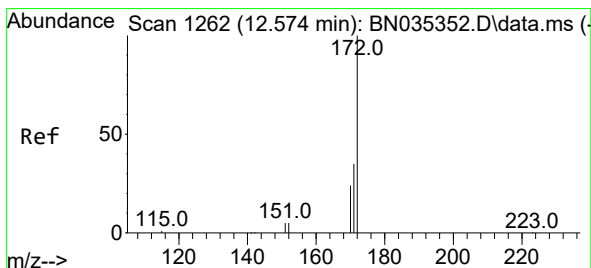
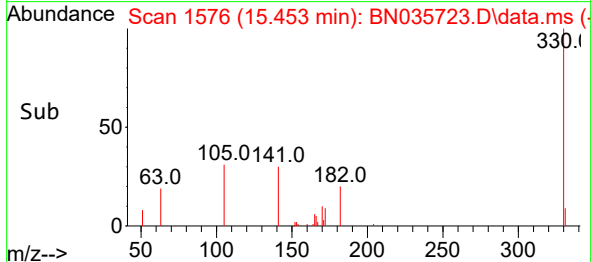
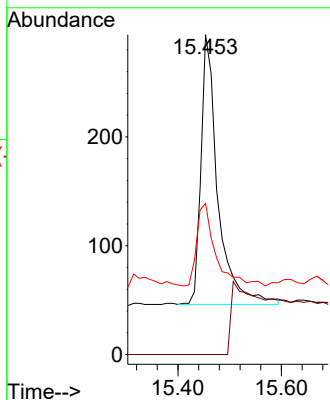
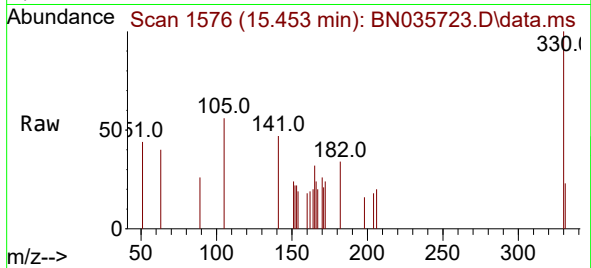




#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

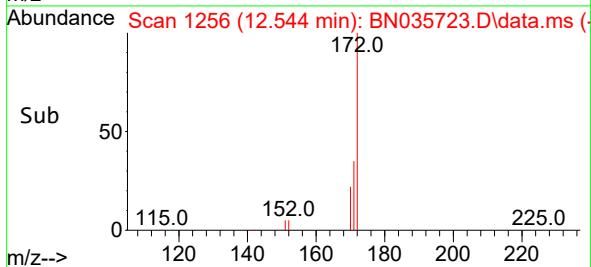
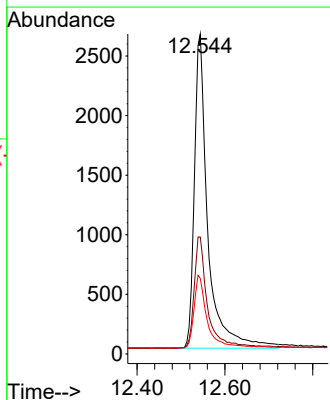
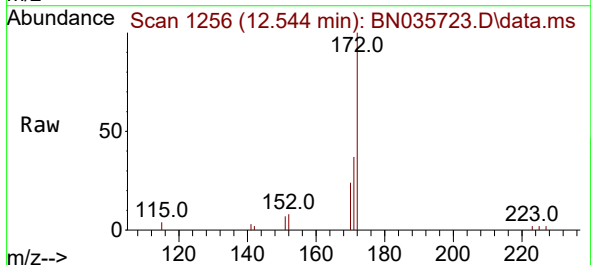
Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

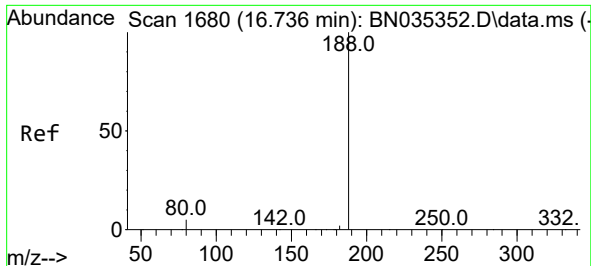
Tgt Ion:330 Resp: 592
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.6 26.6 40.0



#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:172 Resp: 5631
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 23.6 19.8 29.8

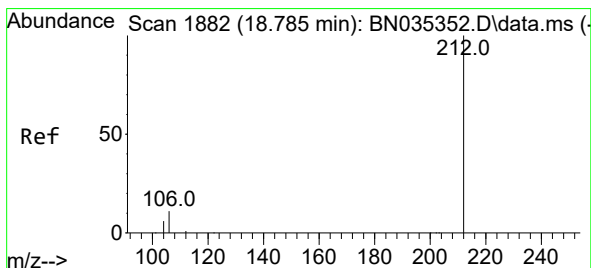
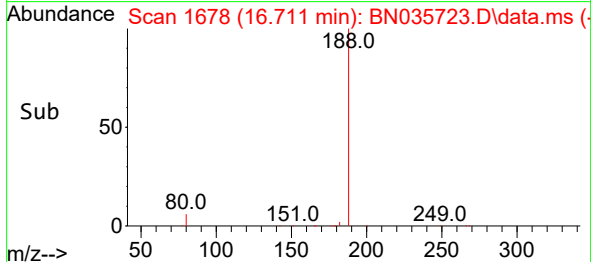
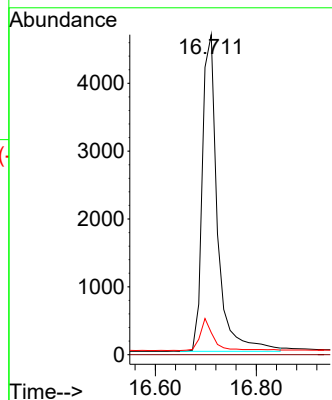
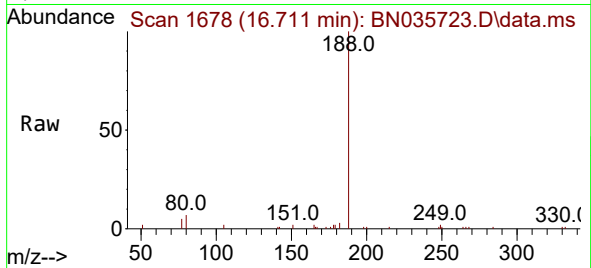




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

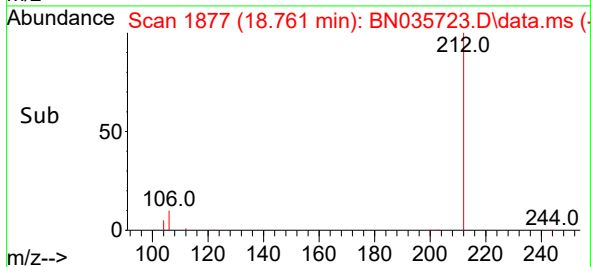
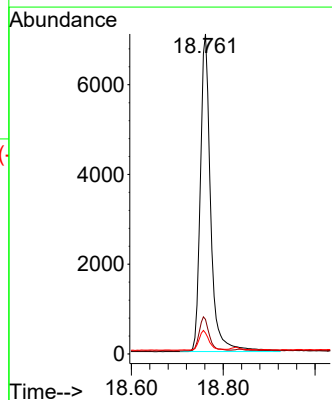
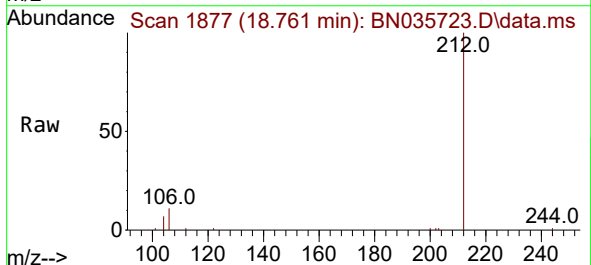
Instrument :
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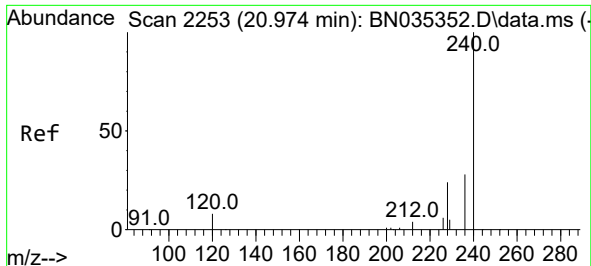
Tgt Ion:188 Resp: 9782
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:212 Resp: 11032
Ion Ratio Lower Upper
212 100
106 10.5 9.2 13.8
104 5.8 5.3 7.9

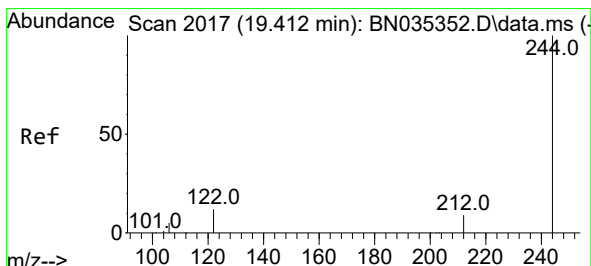
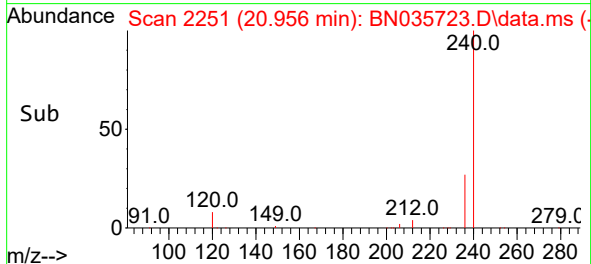
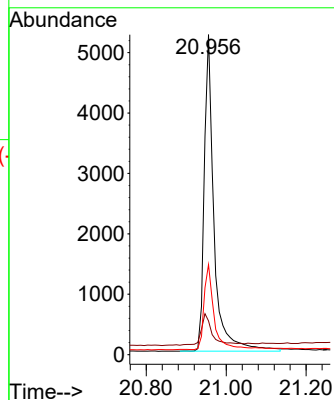
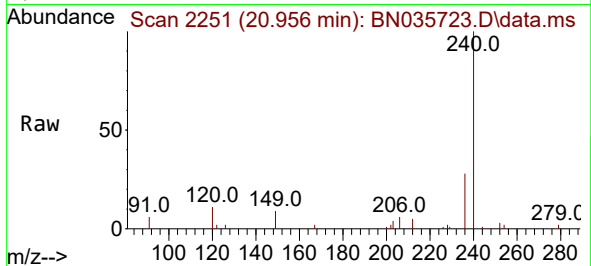




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

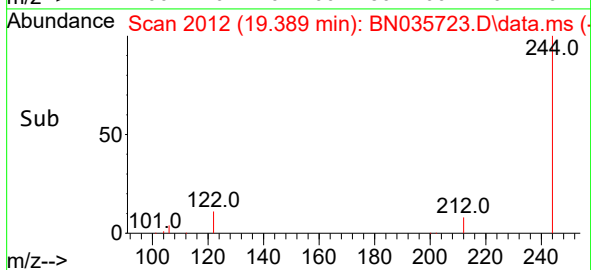
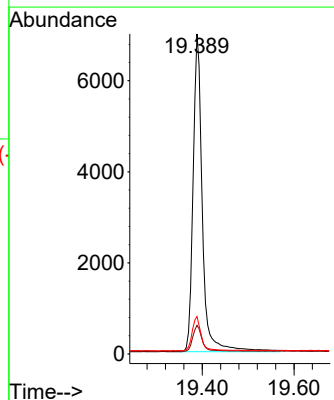
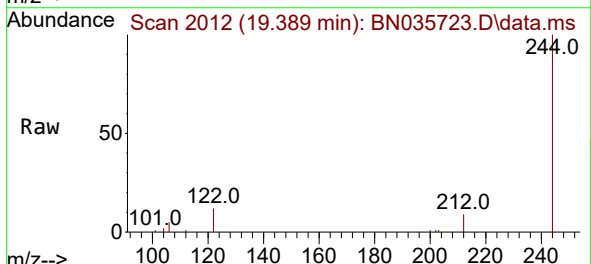
Instrument :
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RE134D4-20241210

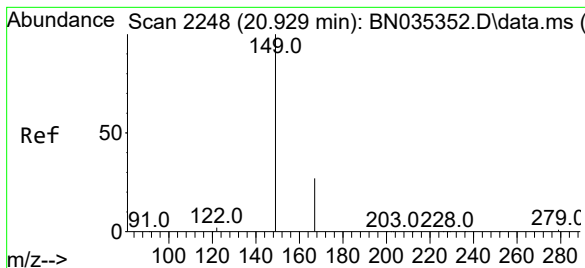
Tgt Ion:240 Resp: 8919
Ion Ratio Lower Upper
240 100
120 10.6 7.9 11.9
236 28.1 22.9 34.3



#31
Terphenyl-d14
Concen: 0.556 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:244 Resp: 9774
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 11.7 10.3 15.5

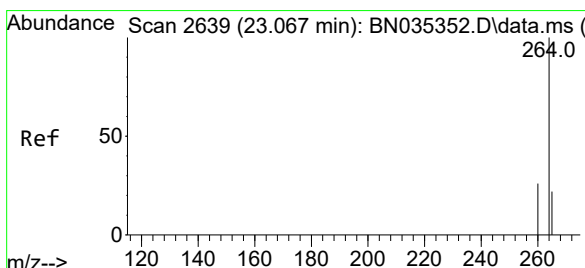
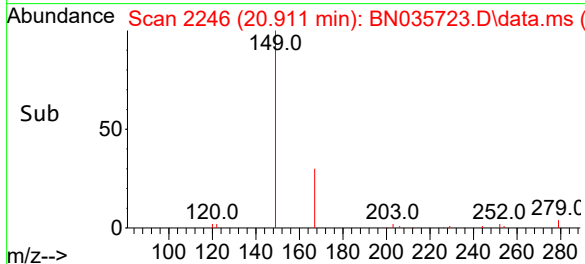
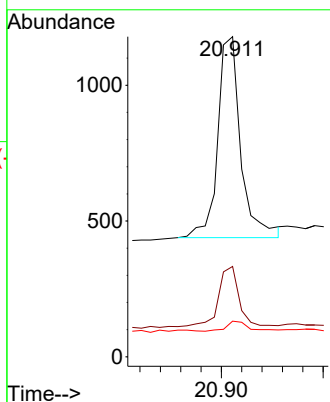
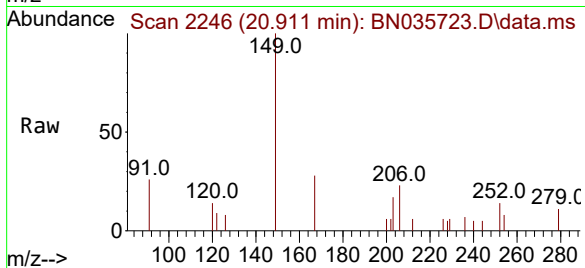




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 20.911 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035723.D
Acq: 20 Dec 2024 02:34

Instrument :
BNA_N
ClientSampleId :
RE134D4-20241210

Tgt Ion:149 Resp: 1160
Ion Ratio Lower Upper
149 100
167 26.7 22.2 33.4
279 4.9 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: BN035723.D
Acq: 20 Dec 2024 02:34

Tgt Ion:264 Resp: 9842
Ion Ratio Lower Upper
264 100
260 26.0 21.4 32.2
265 71.0 40.2 60.4#

