

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035719.D
 Acq On : 20 Dec 2024 00:10
 Operator : RC/JU
 Sample : P5261-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20241209

Quant Time: Dec 20 00:34:15 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

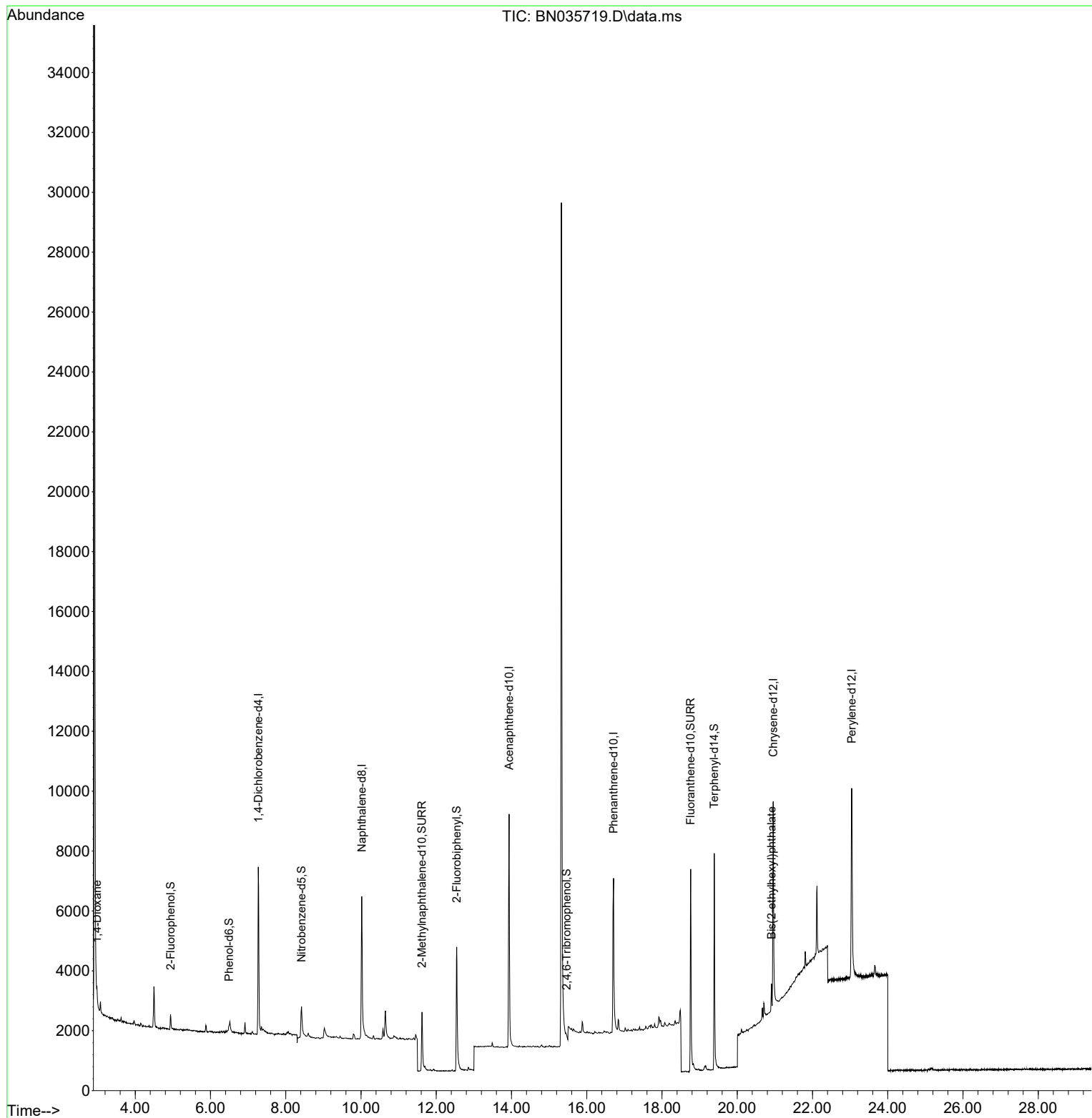
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2937	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7894	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	4865	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	9538	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8341	0.400	ng	0.00
35) Perylene-d12	23.041	264	9222	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	460	0.063	ng	0.00
5) Phenol-d6	6.492	99	300	0.034	ng	0.00
8) Nitrobenzene-d5	8.418	82	1730	0.359	ng	0.01
11) 2-Methylnaphthalene-d10	11.621	152	3560	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	137	0.040	ng	0.01
15) 2-Fluorobiphenyl	12.544	172	5019	0.273	ng	0.00
27) Fluoranthene-d10	18.761	212	9354	0.346	ng	0.00
31) Terphenyl-d14	19.389	244	8390	0.510	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	271	0.097	ng	# 79
34) Bis(2-ethylhexyl)phtha...	20.911	149	1011	0.088	ng	# 98

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

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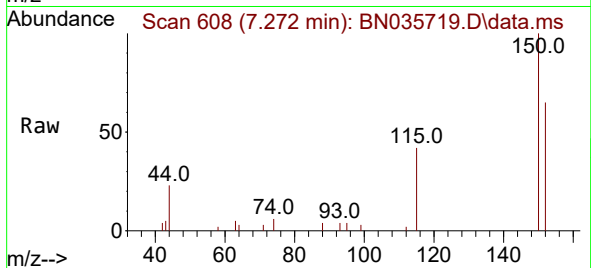
Quant Time: Dec 20 00:34:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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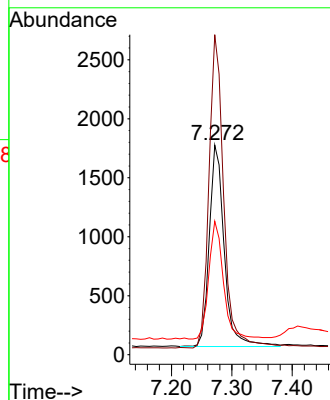
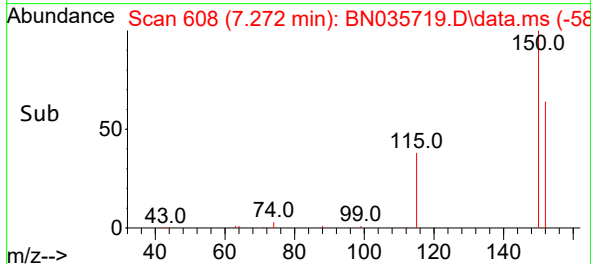


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035719.D
 Acq: 20 Dec 2024 00:10

Instrument :
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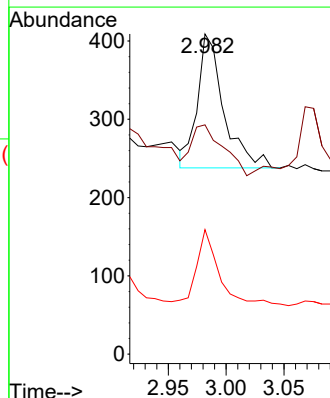
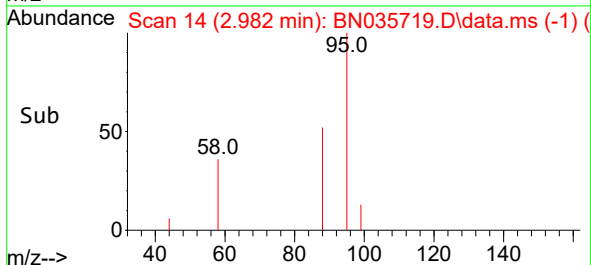
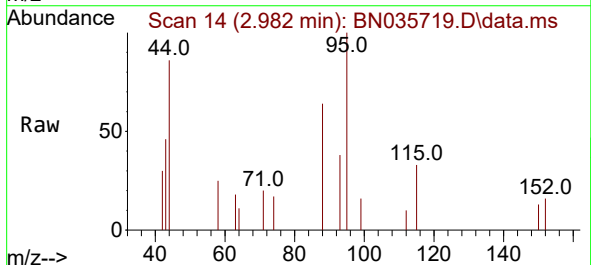


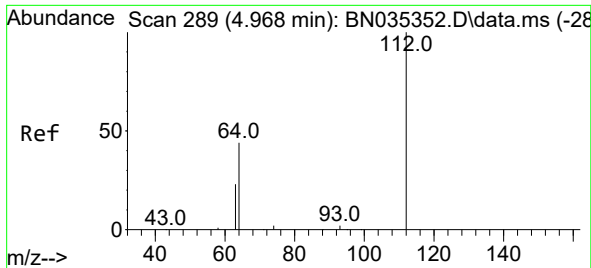
Tgt Ion:152 Resp: 2937
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.0 186.0
 115 63.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.097 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035719.D
 Acq: 20 Dec 2024 00:10

Tgt Ion: 88 Resp: 271
 Ion Ratio Lower Upper
 88 100
 43 46.1 17.2 25.8#
 58 49.1 44.5 66.7

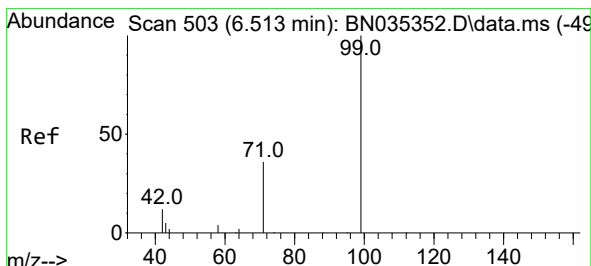
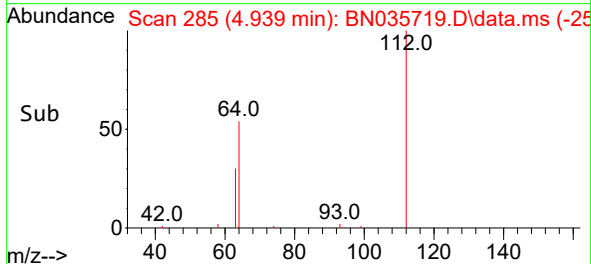
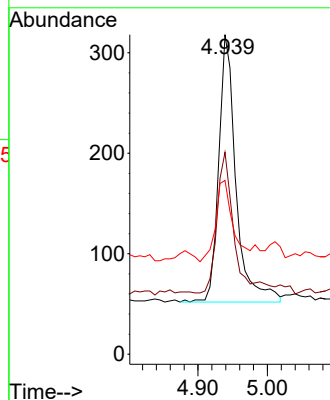
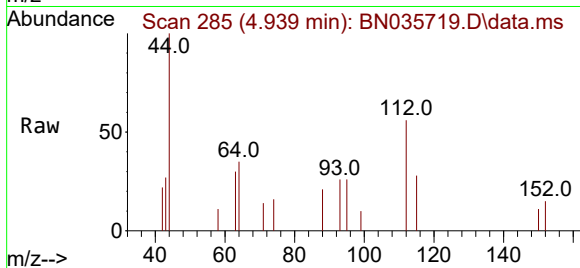




#4
2-Fluorophenol
Concen: 0.063 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

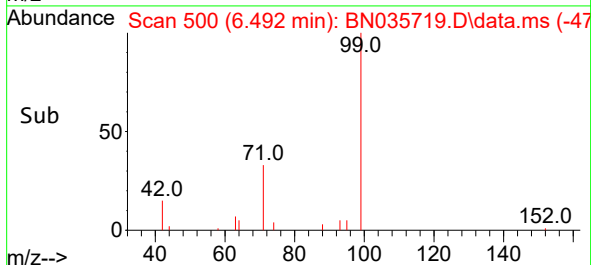
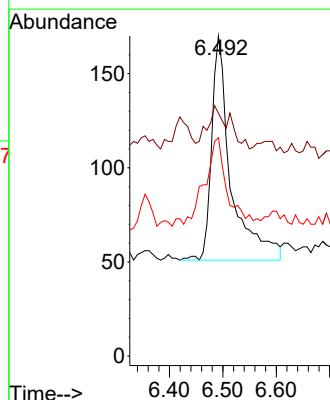
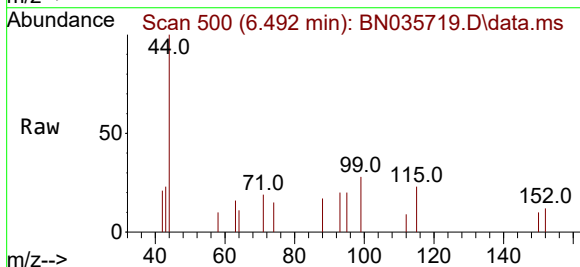
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ClientSampleId :
RE103D3-20241209

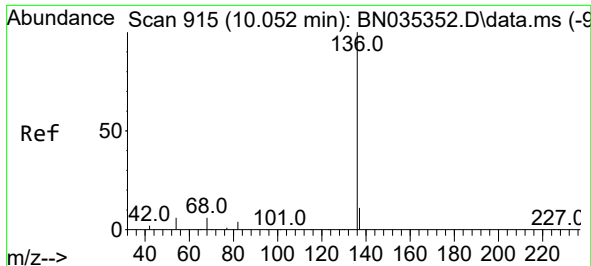
Tgt Ion:112 Resp: 460
Ion Ratio Lower Upper
112 100
64 52.0 39.8 59.8
63 30.9 21.0 31.6



#5
Phenol-d6
Concen: 0.034 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion: 99 Resp: 300
Ion Ratio Lower Upper
99 100
42 25.7 11.4 17.2#
71 47.7 29.3 43.9#

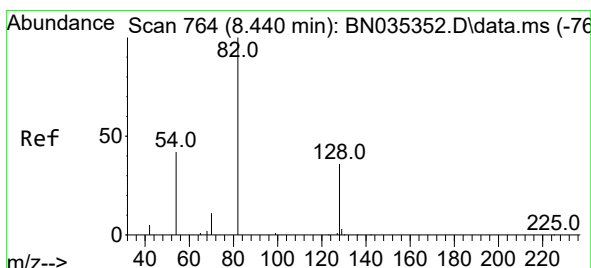
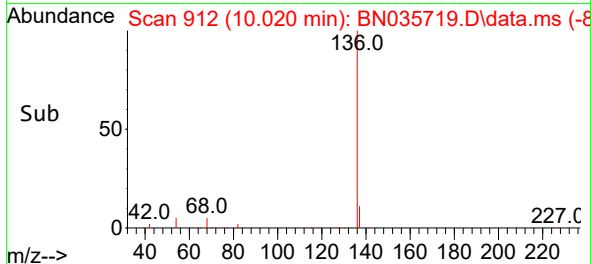
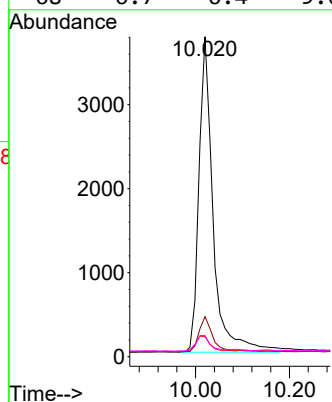
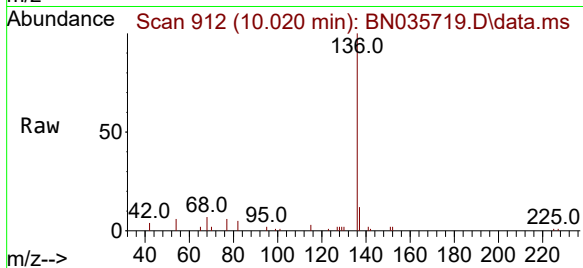




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

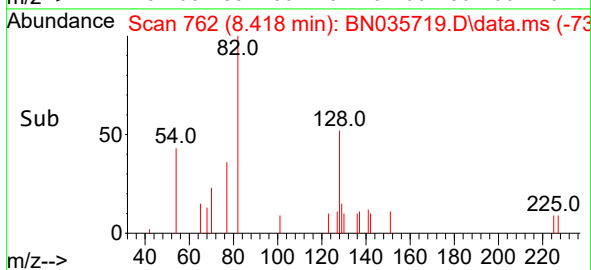
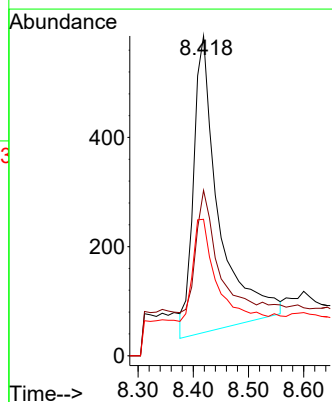
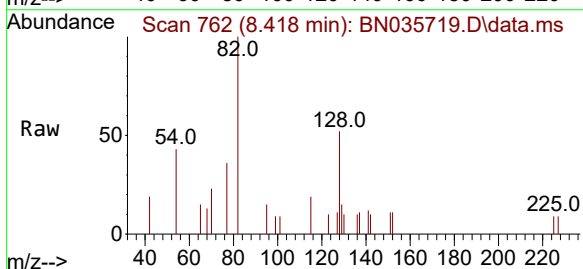
Instrument :
BNA_N
ClientSampleId :
RE103D3-20241209

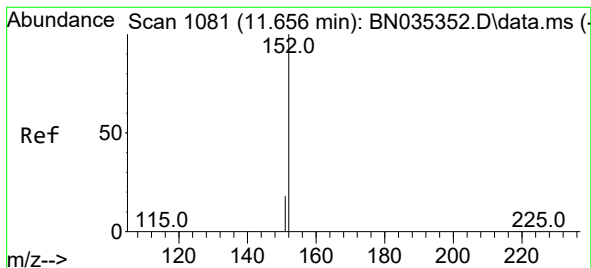
Tgt Ion:	136	Resp:	7894
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	6.2	6.1	9.1
68	6.7	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion:	82	Resp:	1730
Ion	Ratio	Lower	Upper
82	100		
128	51.7	33.4	50.0#
54	42.7	36.7	55.1

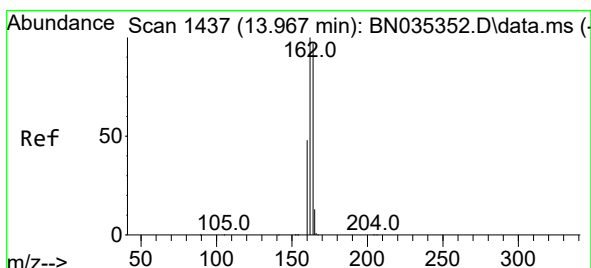
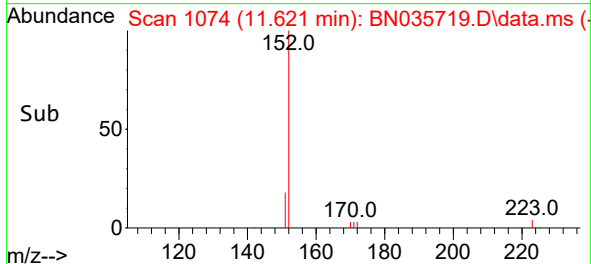
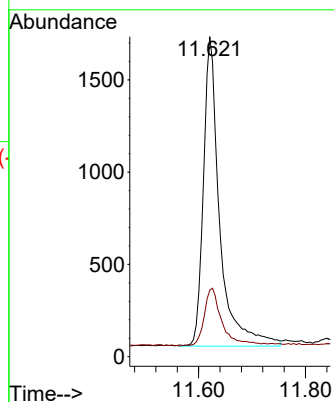
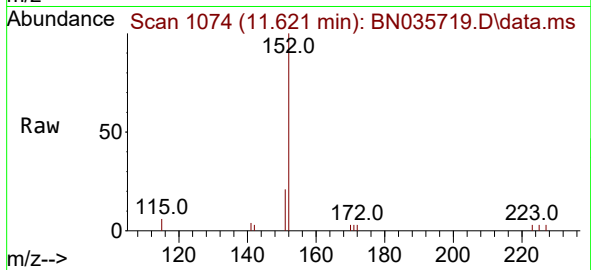




#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

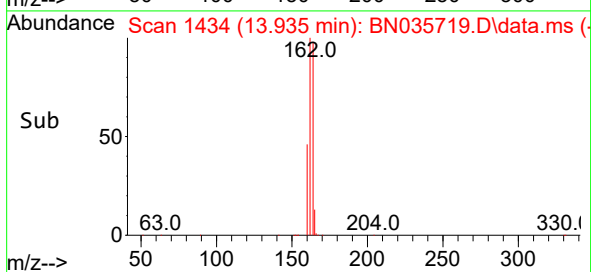
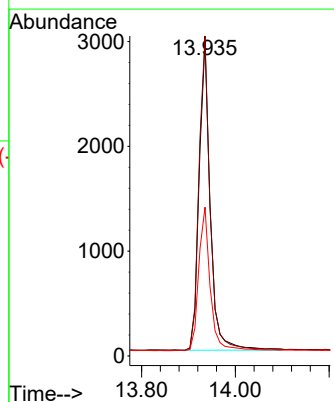
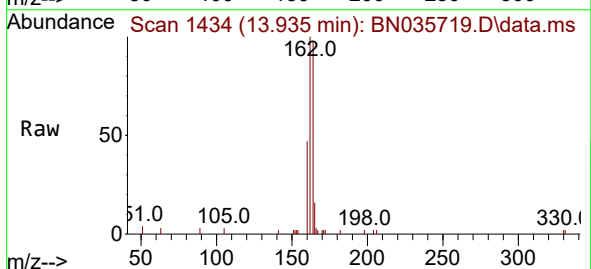
Instrument :
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ClientSampleId :
RE103D3-20241209

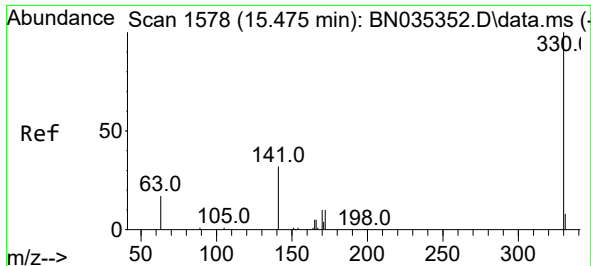
Tgt Ion:152 Resp: 3560
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion:164 Resp: 4865
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 47.4 40.1 60.1

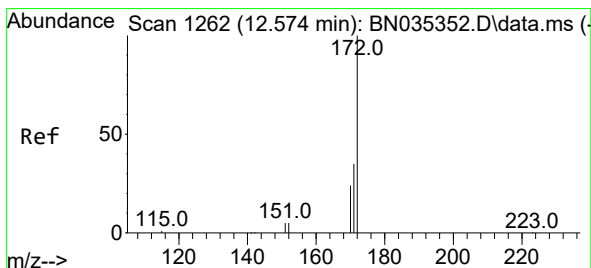
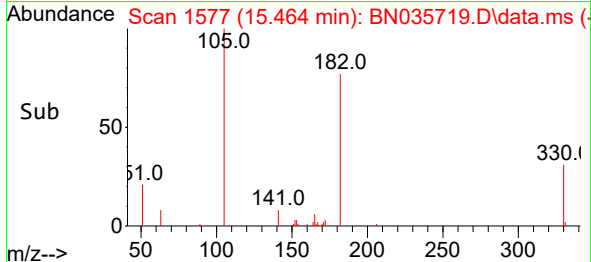
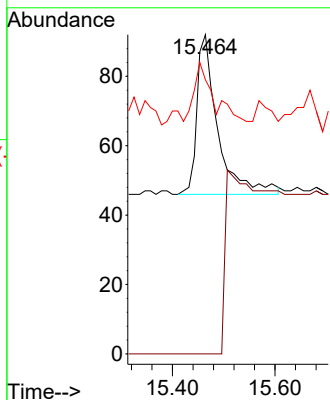
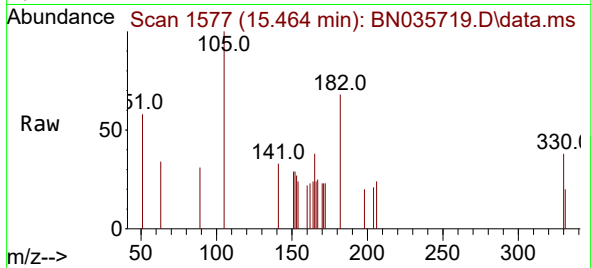




#14
2,4,6-Tribromophenol
Concen: 0.040 ng
RT: 15.464 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

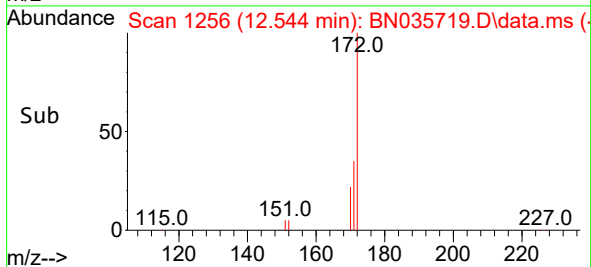
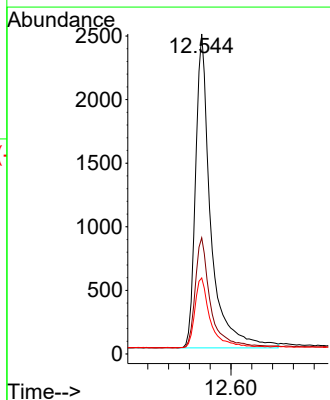
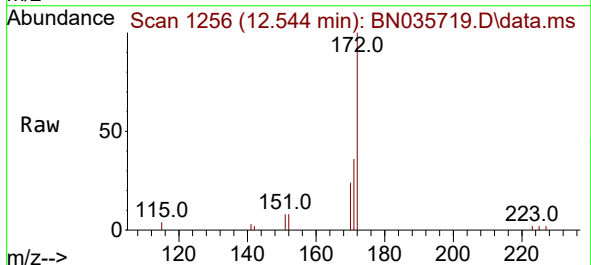
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RE103D3-20241209

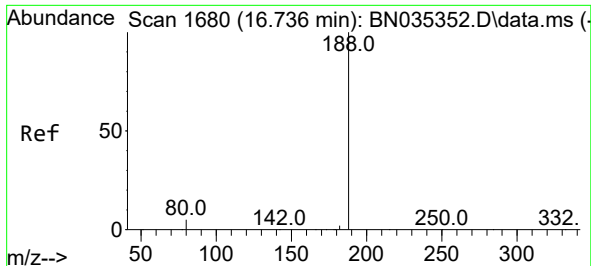
Tgt Ion:330 Resp: 137
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.3 26.6 40.0#



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion:172 Resp: 5019
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.8 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: BN035719.D

Acq: 20 Dec 2024 00:10

Instrument :

BNA_N

ClientSampleId :

RE103D3-20241209

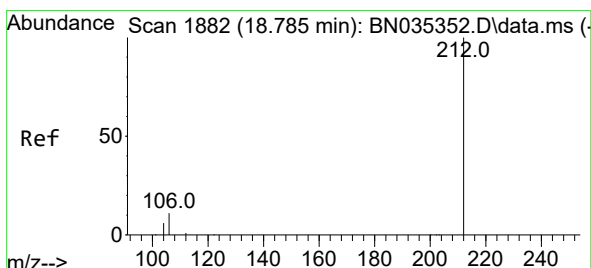
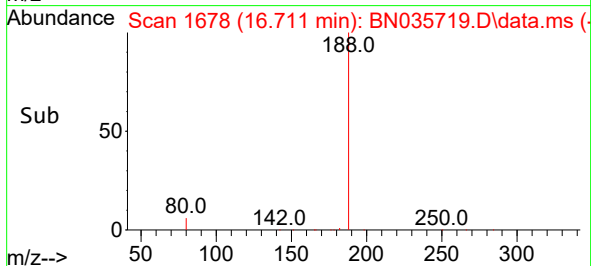
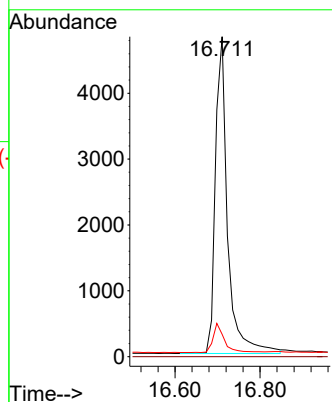
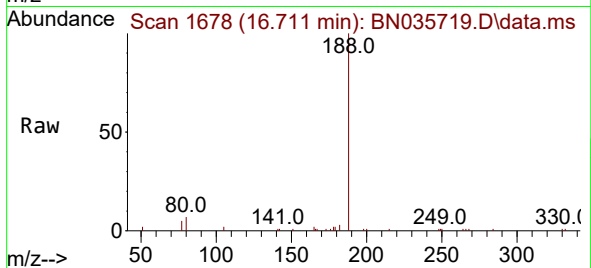
Tgt Ion:188 Resp: 9538

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 4.6 6.8#



#27

Fluoranthene-d10

Concen: 0.346 ng

RT: 18.761 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BN035719.D

Acq: 20 Dec 2024 00:10

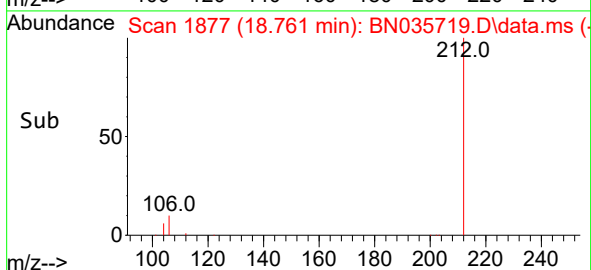
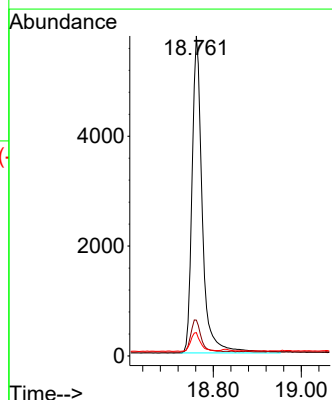
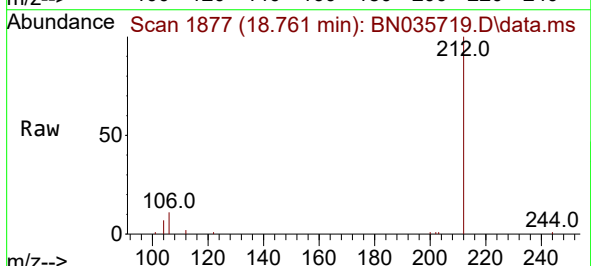
Tgt Ion:212 Resp: 9354

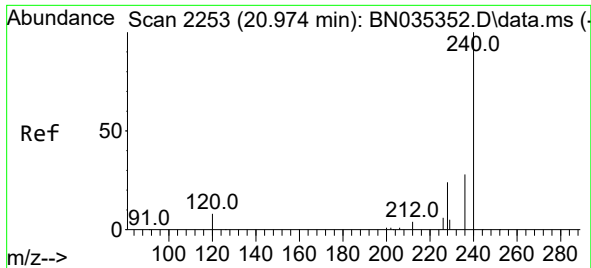
Ion Ratio Lower Upper

212 100

106 10.1 9.2 13.8

104 5.7 5.3 7.9

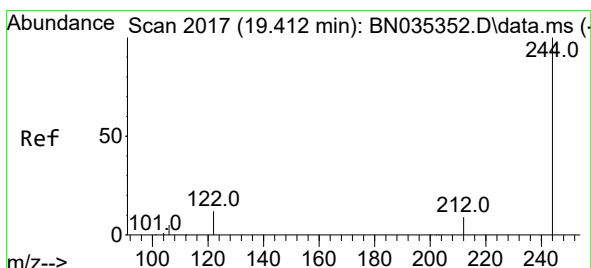
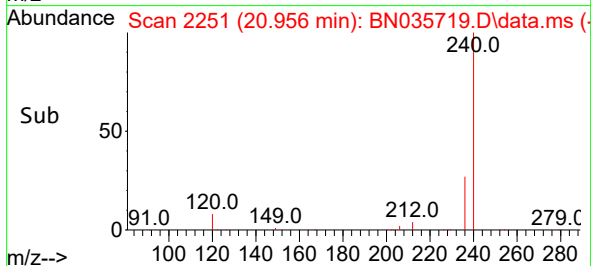
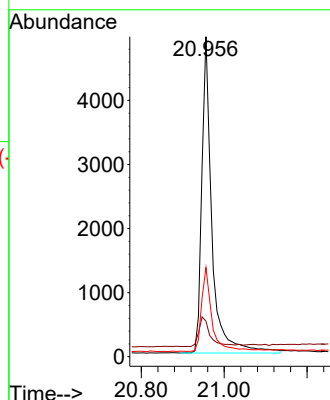
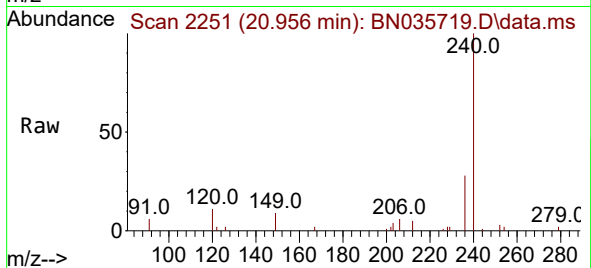




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

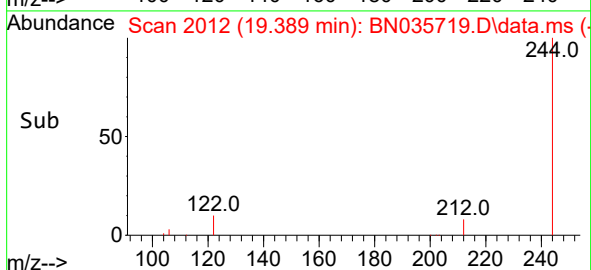
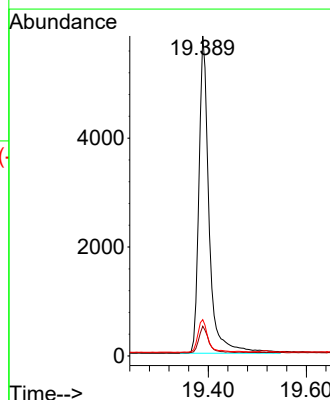
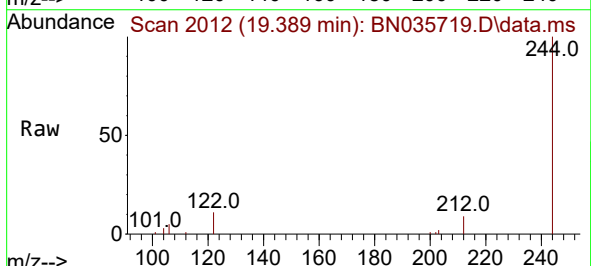
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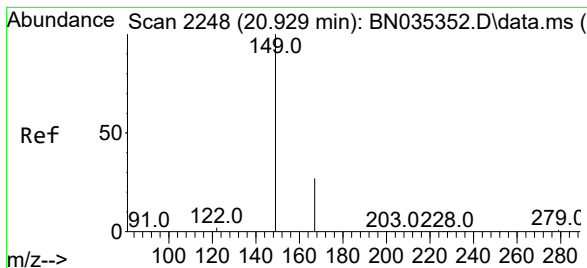
Tgt Ion:240 Resp: 8341
Ion Ratio Lower Upper
240 100
120 11.1 7.9 11.9
236 27.9 22.9 34.3



#31
Terphenyl-d14
Concen: 0.510 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035719.D
Acq: 20 Dec 2024 00:10

Tgt Ion:244 Resp: 8390
Ion Ratio Lower Upper
244 100
212 9.3 8.1 12.1
122 11.4 10.3 15.5

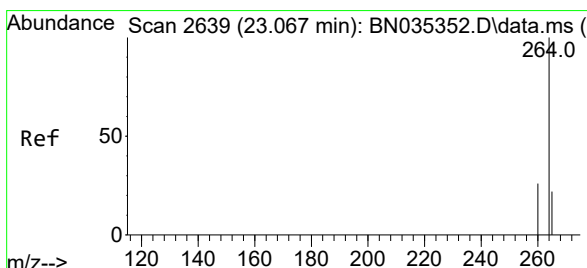
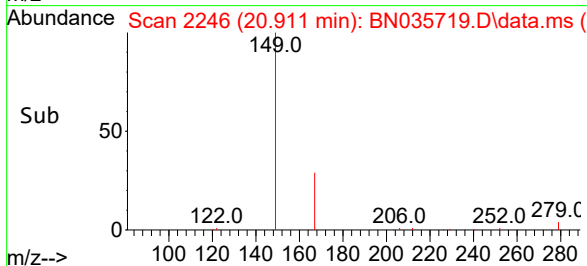
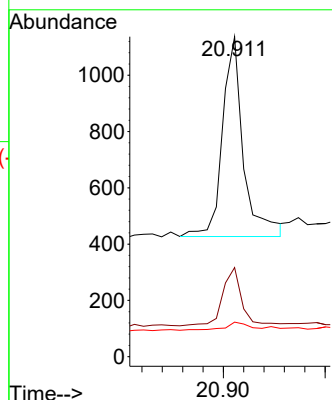
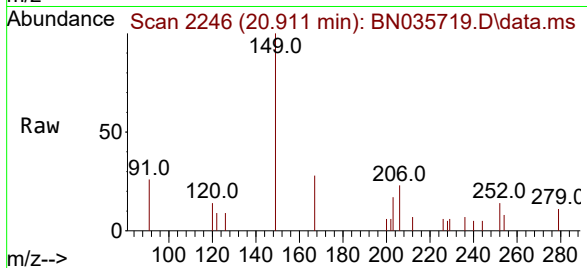




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035719.D
 Acq: 20 Dec 2024 00:10

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20241209

Tgt Ion:149 Resp: 1011
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.2 33.4
 279 4.6 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: BN035719.D
 Acq: 20 Dec 2024 00:10

Tgt Ion:264 Resp: 9222
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.4 32.2
 265 73.1 40.2 60.4#

