

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022955.D
 Acq On : 29 Nov 2022 16:26
 Operator : CG/JU
 Sample : N5671-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20221115

Quant Time: Nov 30 08:21:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

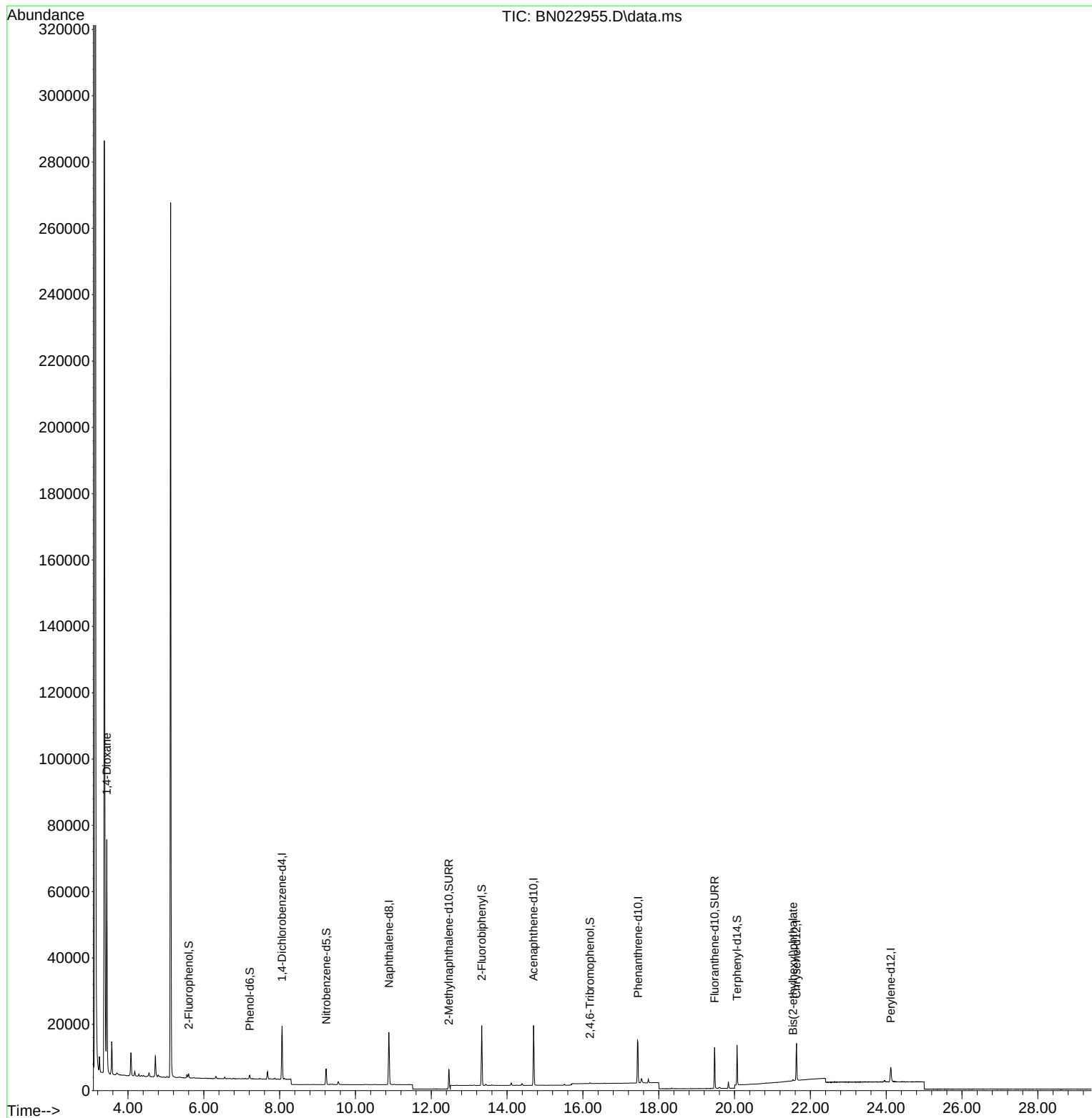
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7198	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	19584	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9594	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	19138	0.400	ng	# 0.01
29) Chrysene-d12	21.634	240	10032	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	6800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	958	0.051	ng	0.00
5) Phenol-d6	7.212	99	964	0.040	ng	0.00
8) Nitrobenzene-d5	9.227	82	3748	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	9225	0.217	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	151	0.033	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	14208	0.324	ng	0.00
27) Fluoranthene-d10	19.473	212	13047	0.251	ng	0.00
31) Terphenyl-d14	20.067	244	9508	0.403	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	40714	4.457	ng	98
34) Bis(2-ethylhexyl)phtha...	21.544	149	537	0.033	ng	# 91

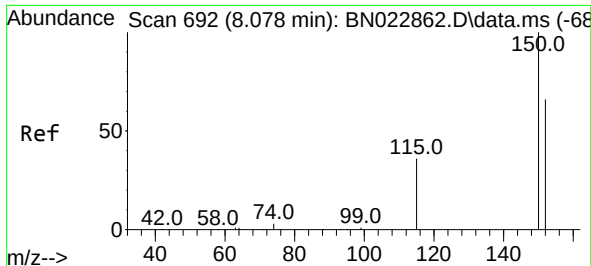
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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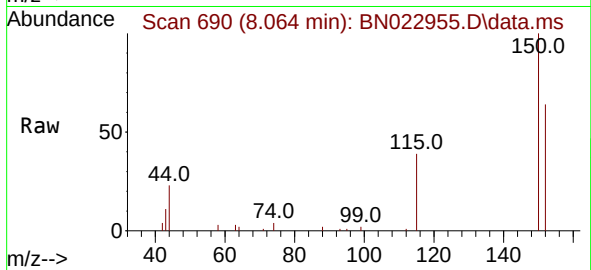
Quant Time: Nov 30 08:21:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



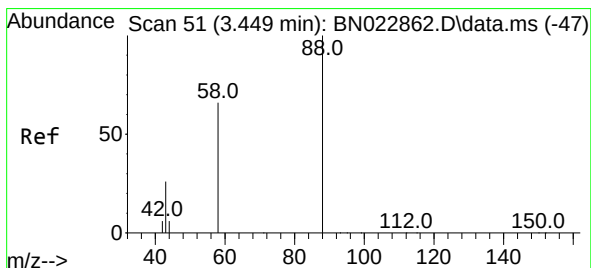
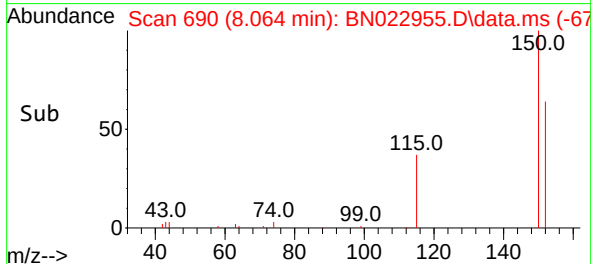
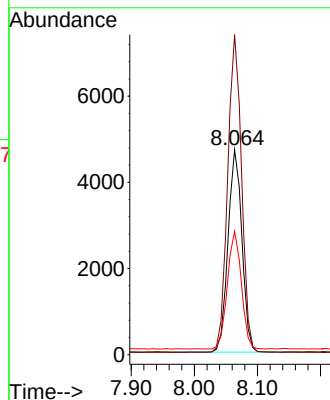


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022955.D
 Acq: 29 Nov 2022 16:26

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20221115

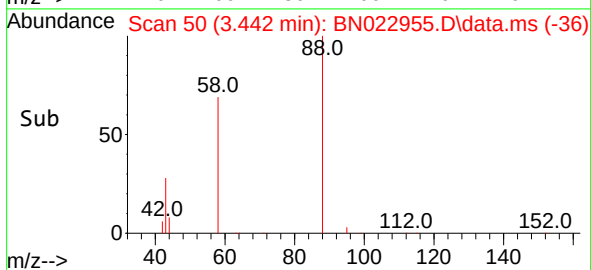
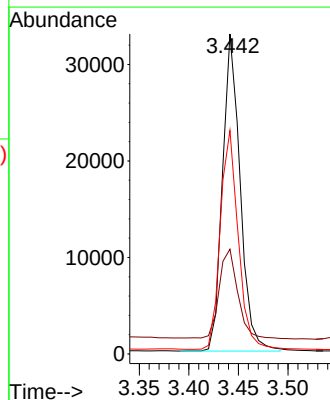
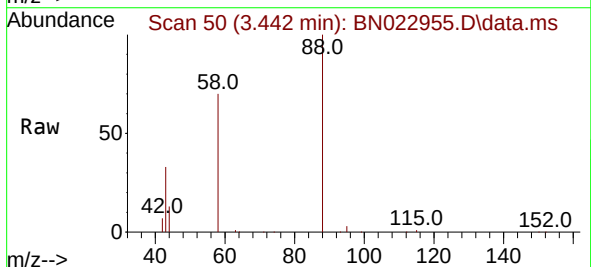


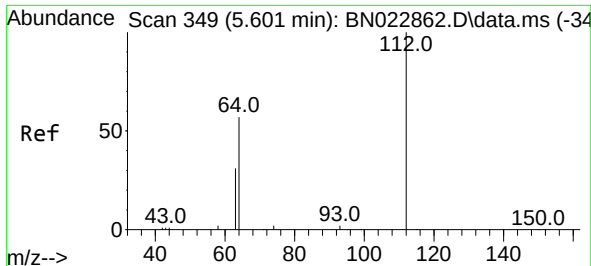
Tgt Ion:152 Resp: 7198
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.2 181.8
 115 60.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.457 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022955.D
 Acq: 29 Nov 2022 16:26

Tgt Ion: 88 Resp: 40714
 Ion Ratio Lower Upper
 88 100
 43 29.5 25.4 38.2
 58 69.9 56.5 84.7

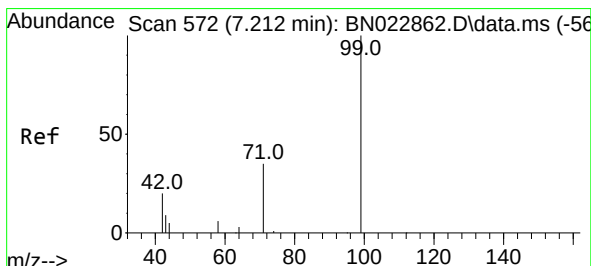
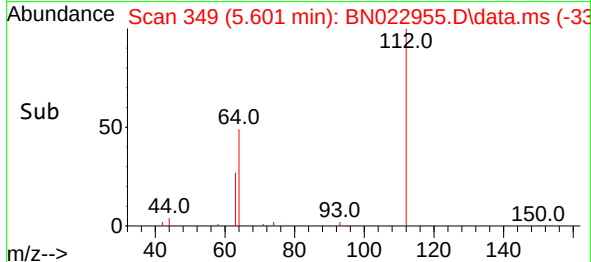
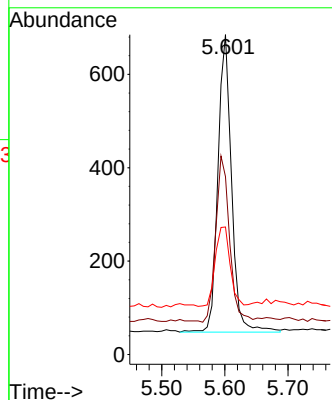
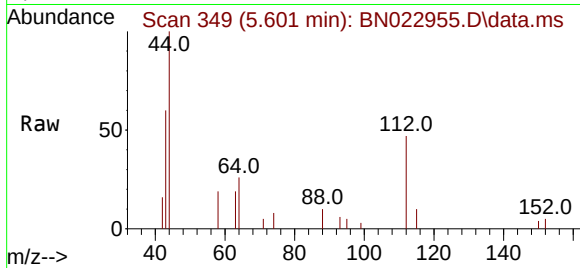




#4
2-Fluorophenol
Concen: 0.051 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

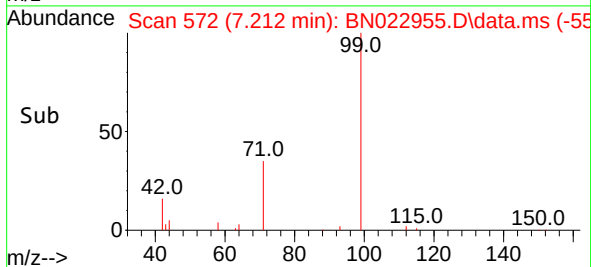
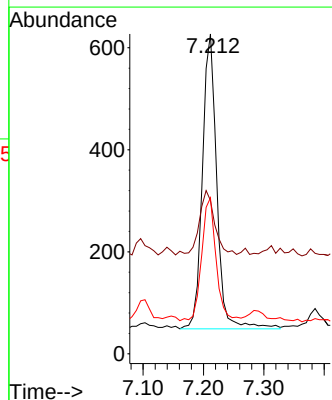
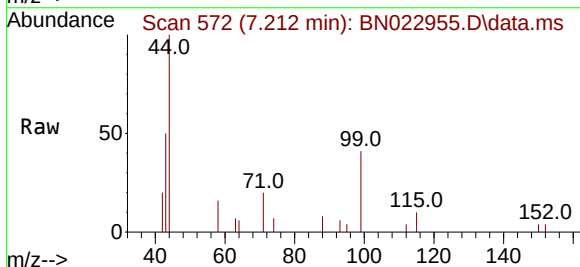
Instrument :
BNA_N
ClientSampleId :
RE134D3-20221115

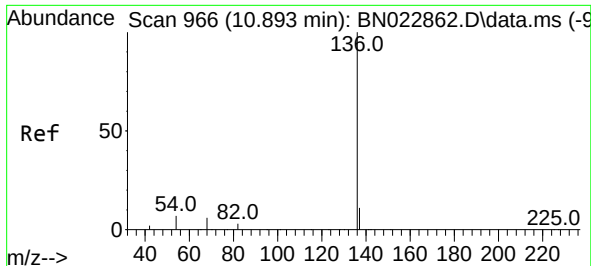
Tgt Ion:112 Resp: 958
Ion Ratio Lower Upper
112 100
64 54.9 43.4 65.2
63 29.2 23.4 35.2



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.007 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

Tgt Ion: 99 Resp: 964
Ion Ratio Lower Upper
99 100
42 23.2 16.0 24.0
71 41.4 26.8 40.2#

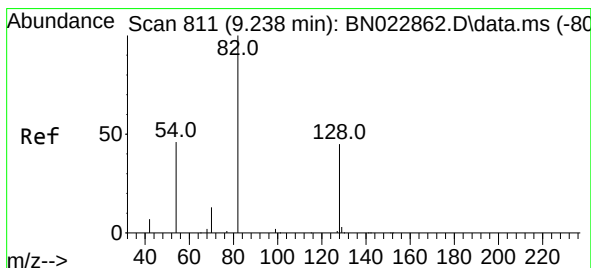
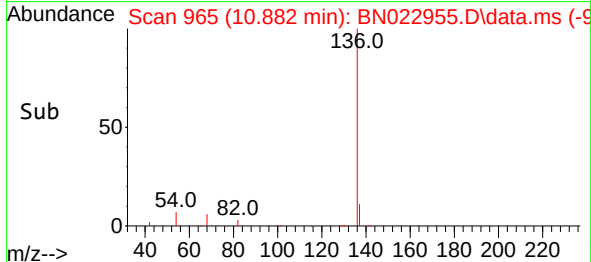
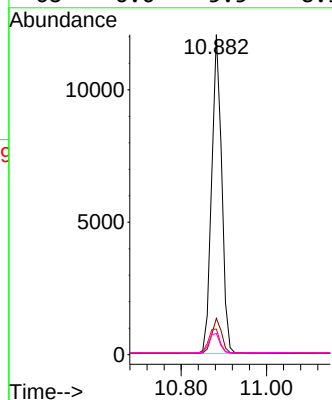
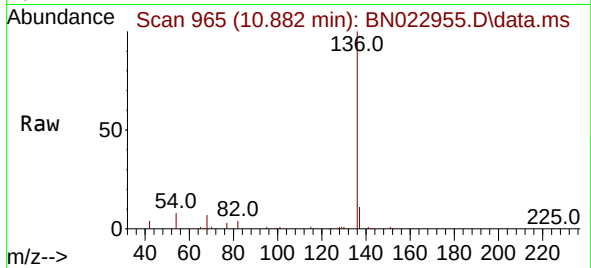




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

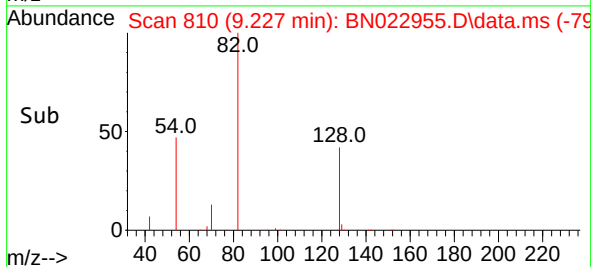
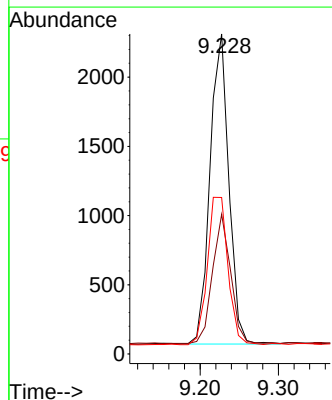
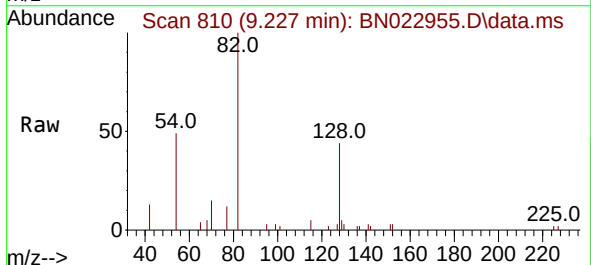
Instrument :
BNA_N
ClientSampleId :
RE134D3-20221115

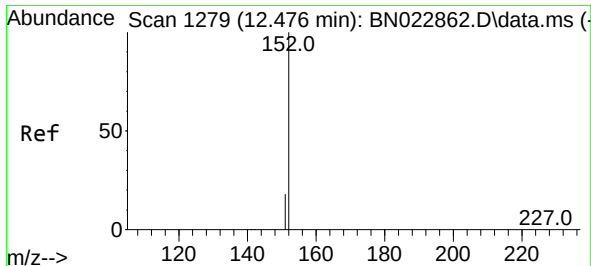
Tgt Ion:	136	Resp:	19584
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	8.0	6.6	9.8
68	6.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.227 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

Tgt Ion:	82	Resp:	3748
Ion Ratio	Lower	Upper	
82	100		
128	43.6	36.6	54.8
54	48.9	38.5	57.7





#11

2-Methylnaphthalene-d10

Concen: 0.217 ng

RT: 12.465 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022955.D

Acq: 29 Nov 2022 16:26

Instrument :

BNA_N

ClientSampleId :

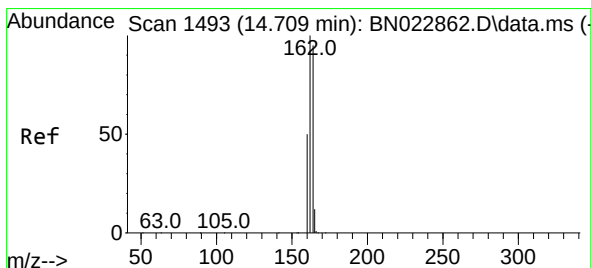
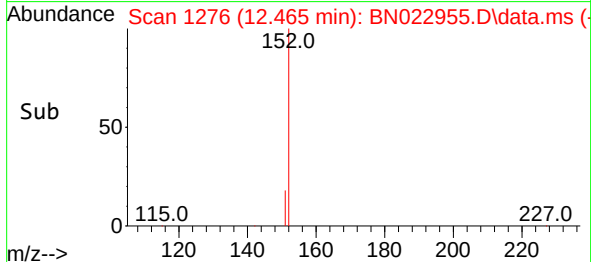
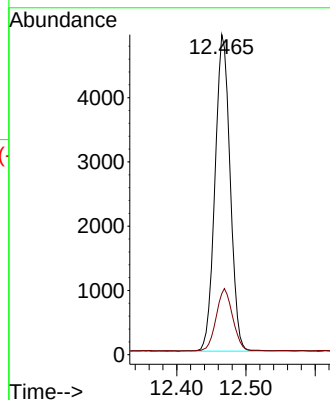
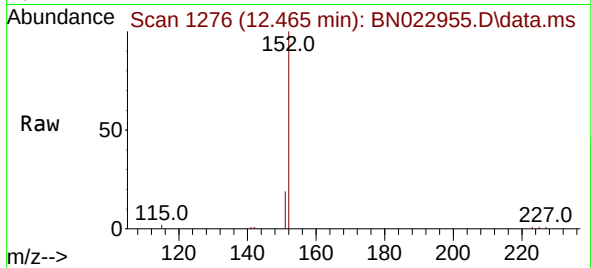
RE134D3-20221115

Tgt Ion:152 Resp: 9225

Ion Ratio Lower Upper

152 100

151 20.9 18.6 27.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN022955.D

Acq: 29 Nov 2022 16:26

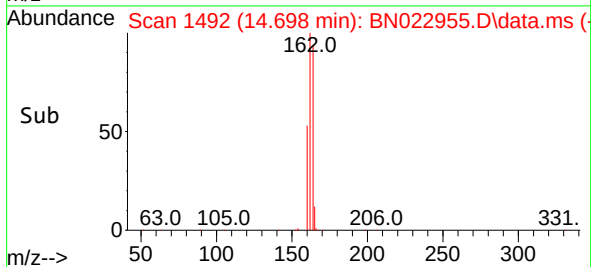
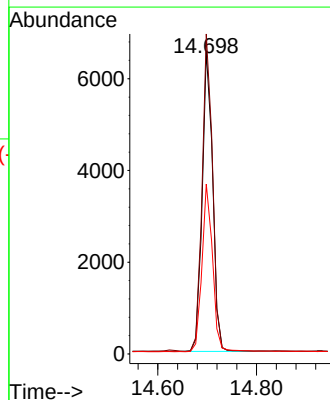
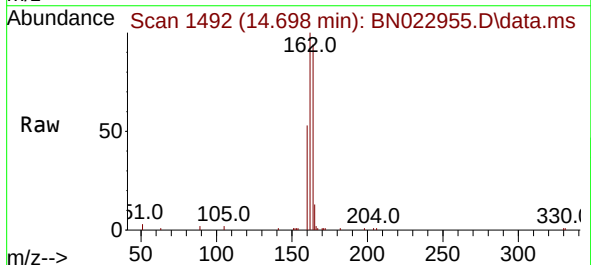
Tgt Ion:164 Resp: 9594

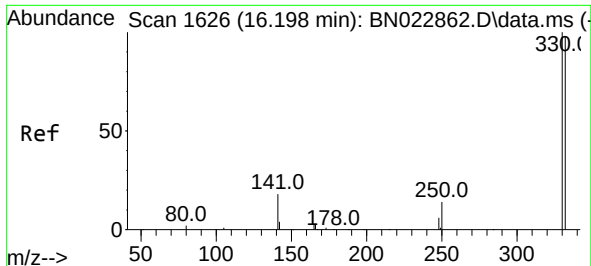
Ion Ratio Lower Upper

164 100

162 106.0 84.2 126.4

160 56.3 42.5 63.7

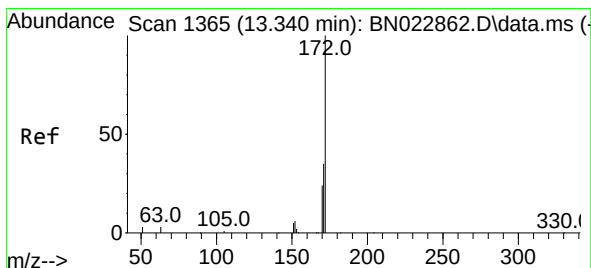
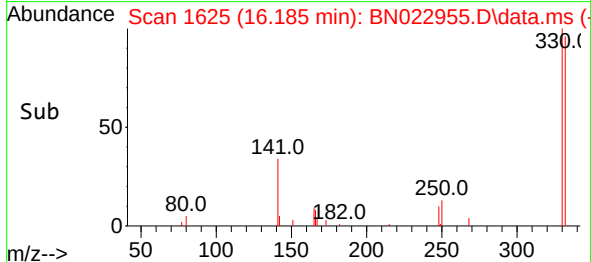
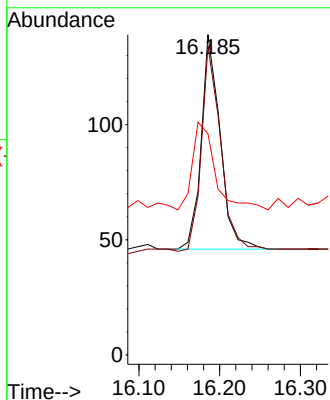
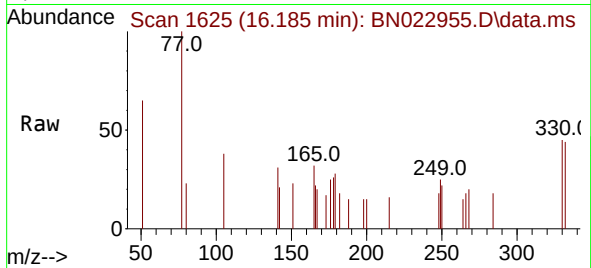




#14
2,4,6-Tribromophenol
Concen: 0.033 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

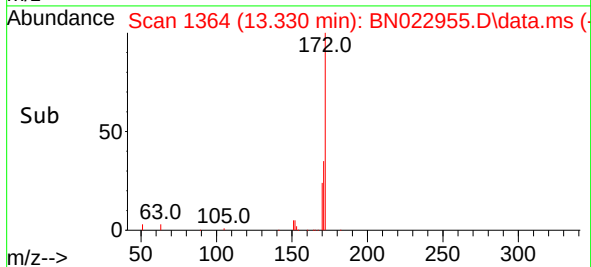
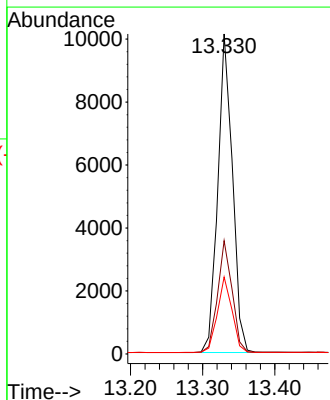
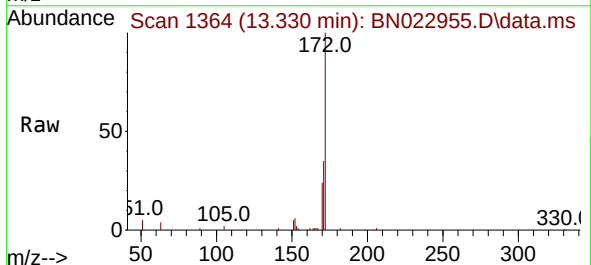
Instrument :
BNA_N
ClientSampleId :
RE134D3-20221115

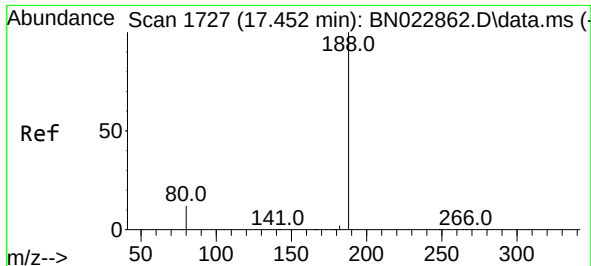
Tgt Ion:330 Resp: 151
Ion Ratio Lower Upper
330 100
332 99.3 76.5 114.7
141 49.0 32.6 48.8#



#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

Tgt Ion:172 Resp: 14208
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.1 19.3 28.9

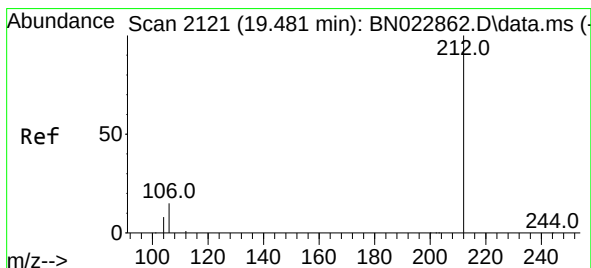
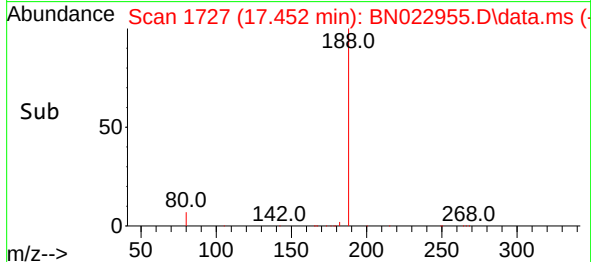
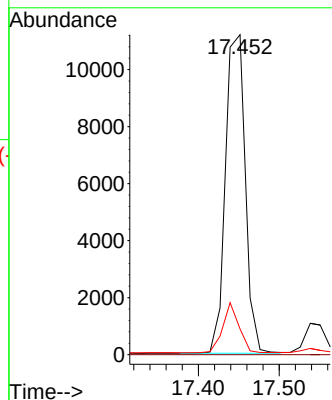
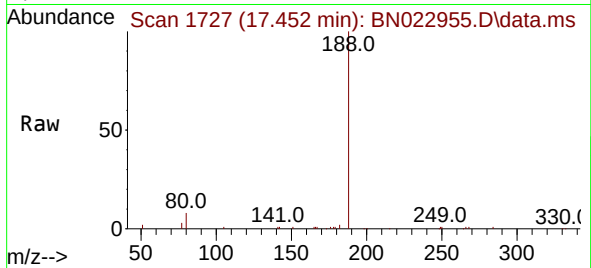




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

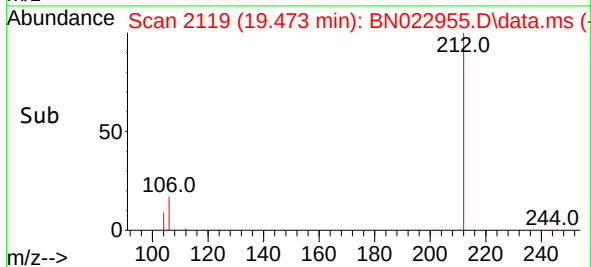
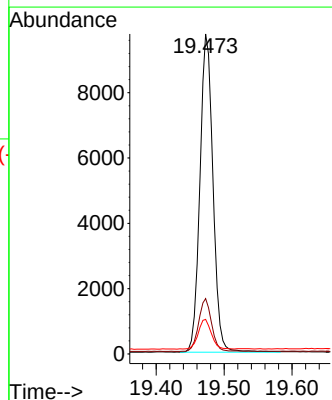
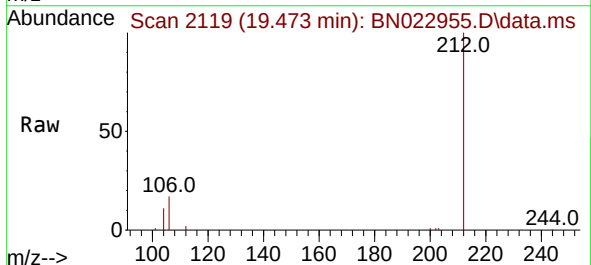
Instrument :
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ClientSampleId :
RE134D3-20221115

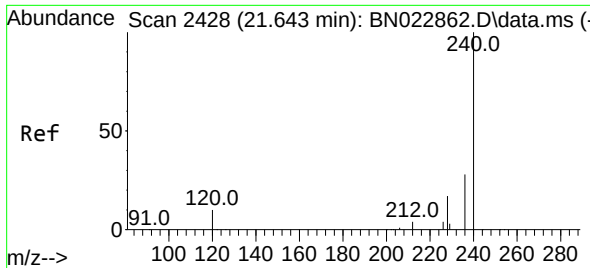
Tgt Ion:188 Resp: 19138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.251 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

Tgt Ion:212 Resp: 13047
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.3 7.0 10.4

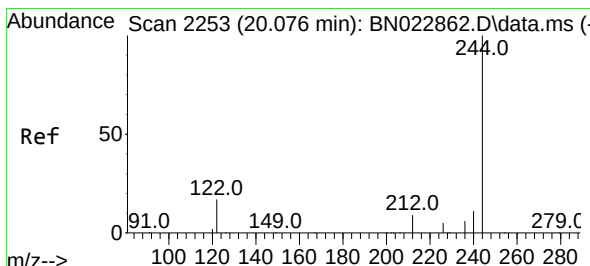
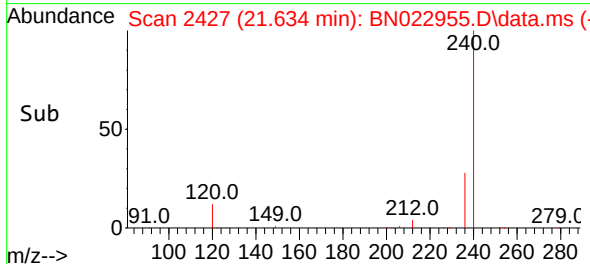
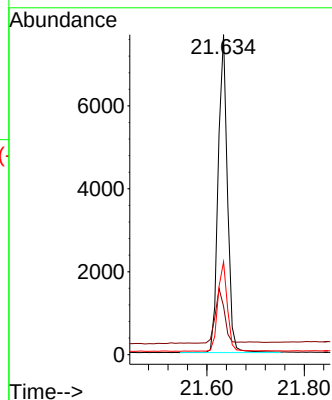
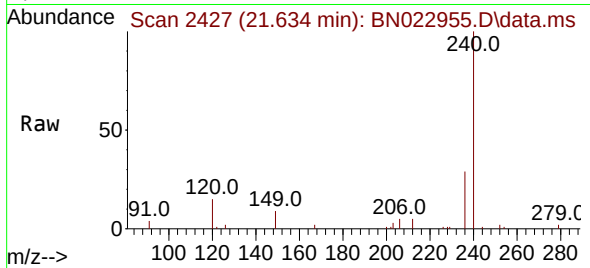




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2428
Delta R.T. 0.005 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

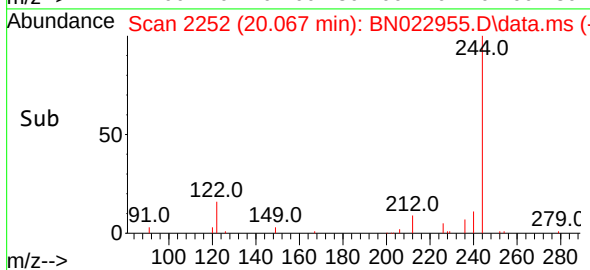
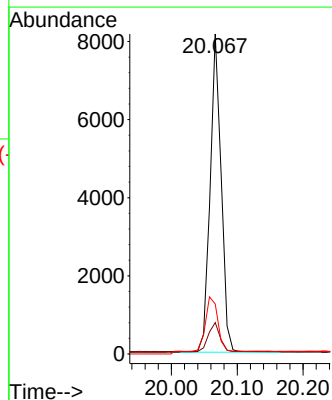
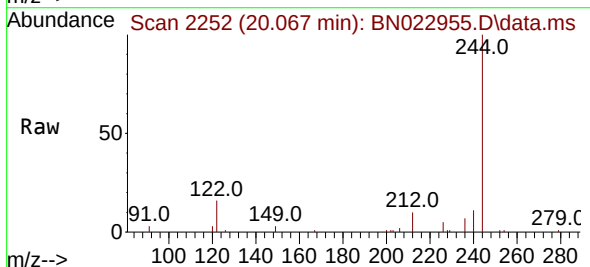
Instrument :
BNA_N
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RE134D3-20221115

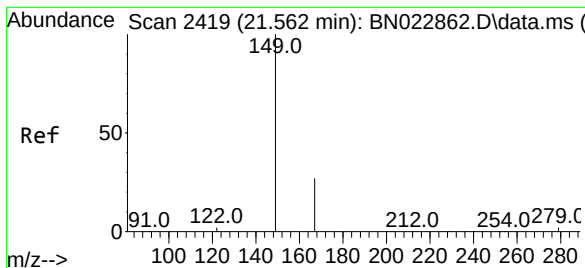
Tgt Ion:240 Resp: 10032
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8#
236 29.0 22.6 34.0



#31
Terphenyl-d14
Concen: 0.403 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.005 min
Lab File: BN022955.D
Acq: 29 Nov 2022 16:26

Tgt Ion:244 Resp: 9508
Ion Ratio Lower Upper
244 100
212 9.8 7.9 11.9
122 15.6 13.9 20.9

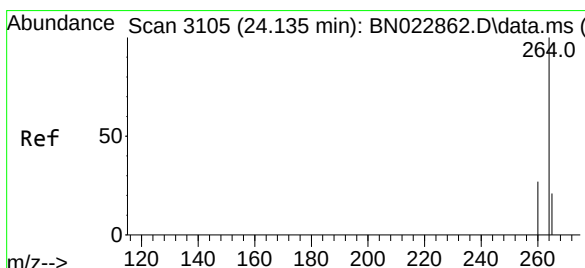
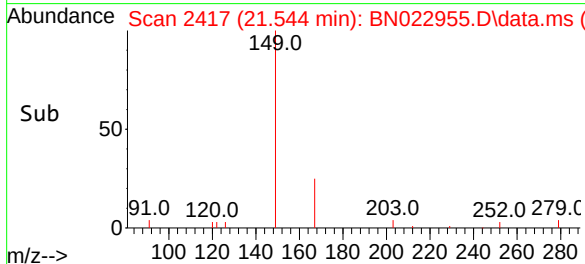
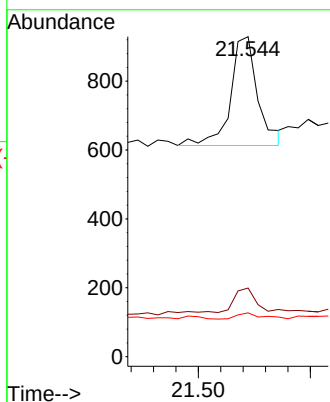
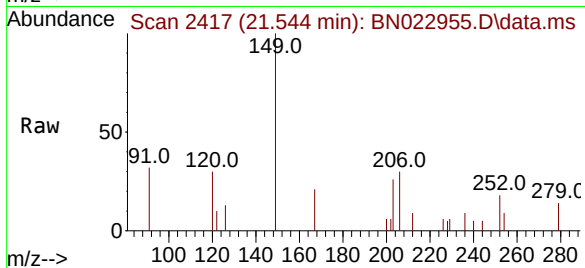




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.033 ng
 RT: 21.544 min Scan# 2417
 Delta R.T. 0.005 min
 Lab File: BN022955.D
 Acq: 29 Nov 2022 16:26

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20221115

Tgt Ion:149 Resp: 537
 Ion Ratio Lower Upper
 149 100
 167 21.6 21.3 31.9
 279 5.2 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3100
 Delta R.T. 0.008 min
 Lab File: BN022955.D
 Acq: 29 Nov 2022 16:26

Tgt Ion:264 Resp: 6800
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 71.6 31.0 46.4#

