

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022956.D
 Acq On : 29 Nov 2022 17:03
 Operator : CG/JU
 Sample : N5671-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20221115

Quant Time: Nov 30 08:21:27 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

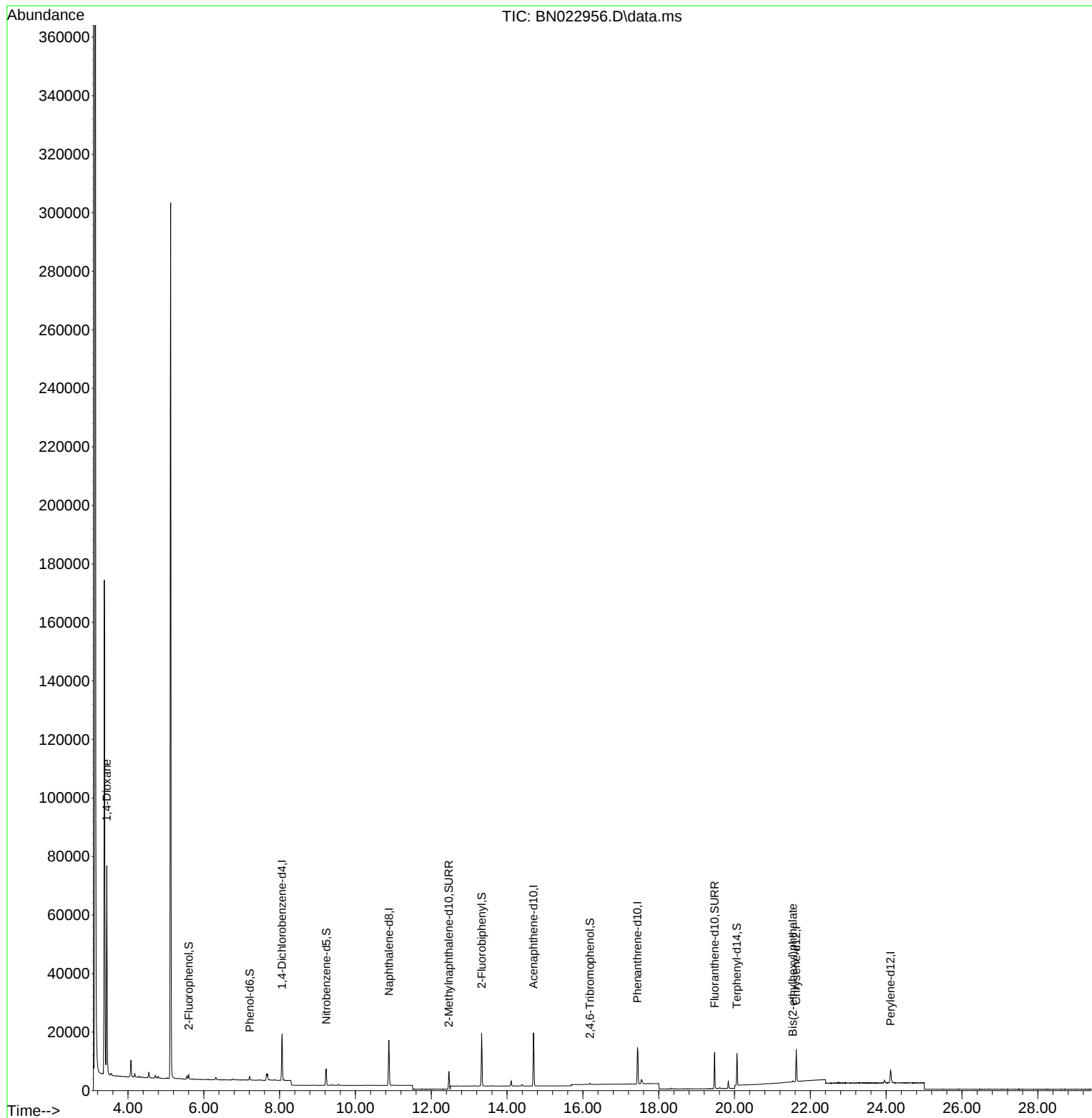
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7184	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	19304	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9315	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17883	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	9501	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	6611	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1235	0.066	ng	0.00
5) Phenol-d6	7.212	99	1096	0.046	ng	0.00
8) Nitrobenzene-d5	9.228	82	4413	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	10826	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	221	0.049	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	14344	0.337	ng	0.00
27) Fluoranthene-d10	19.473	212	13009	0.268	ng	0.00
31) Terphenyl-d14	20.062	244	9278	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	40701	4.464	ng	98
34) Bis(2-ethylhexyl)phtha...	21.540	149	548	0.036	ng	# 89

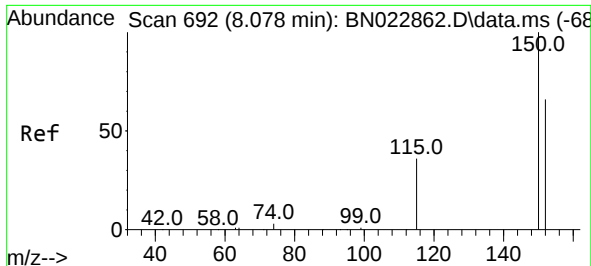
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

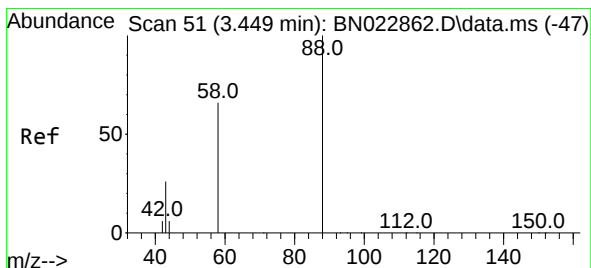
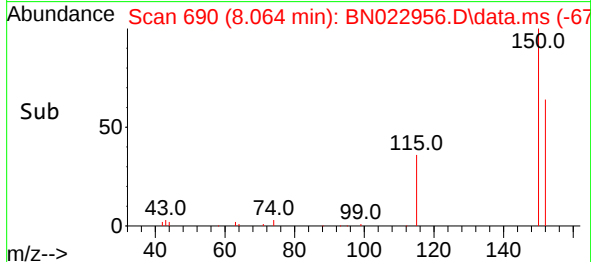
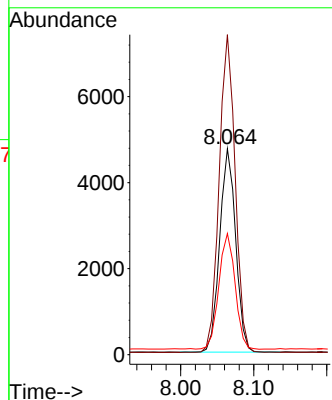
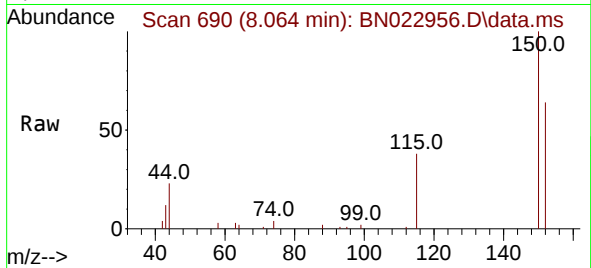




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022956.D
 Acq: 29 Nov 2022 17:03

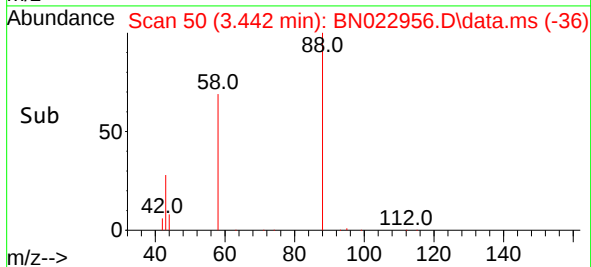
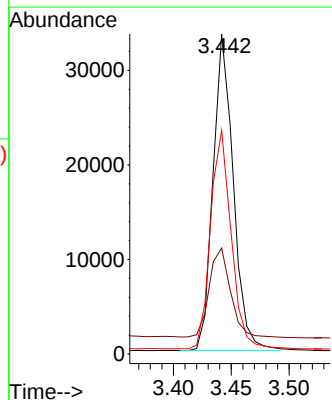
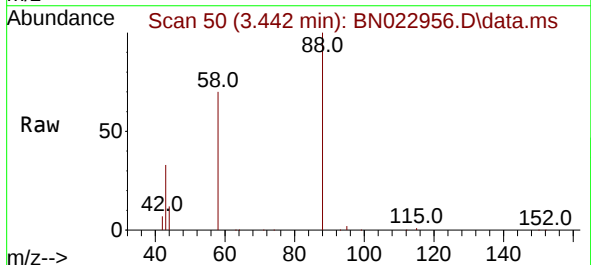
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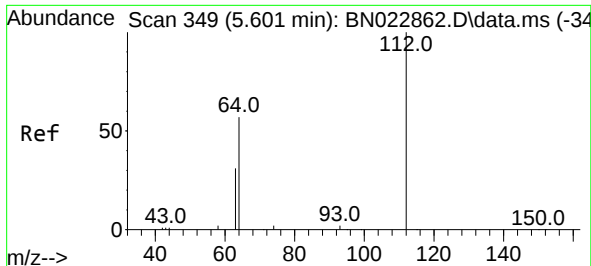
Tgt Ion:152 Resp: 7184
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.2 181.8
 115 58.9 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.464 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022956.D
 Acq: 29 Nov 2022 17:03

Tgt Ion: 88 Resp: 40701
 Ion Ratio Lower Upper
 88 100
 43 29.2 25.4 38.2
 58 70.3 56.5 84.7

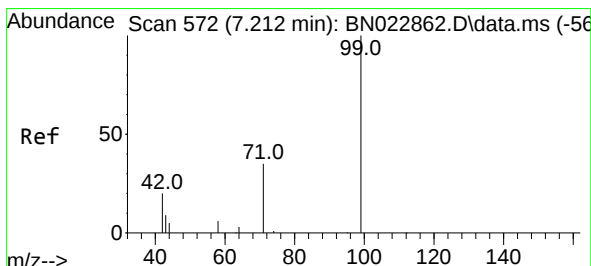
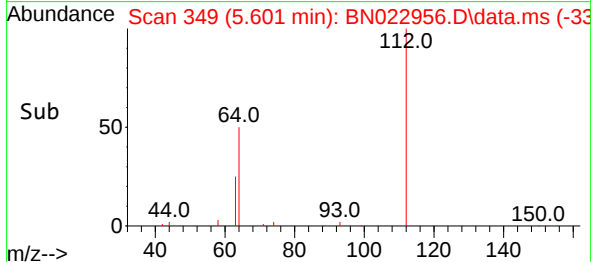
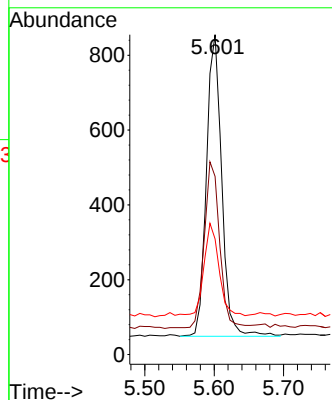
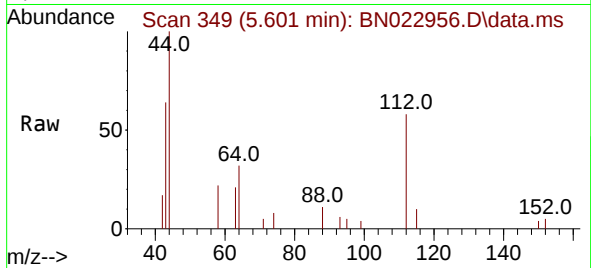




#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

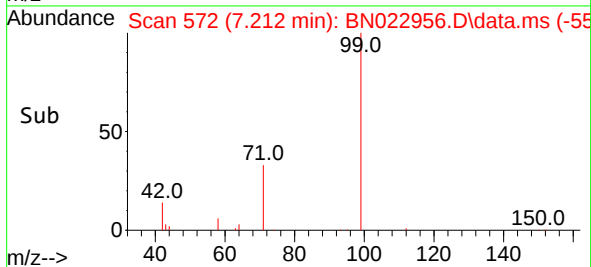
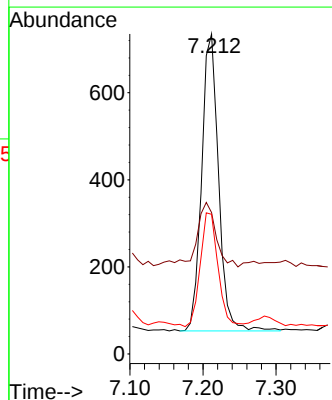
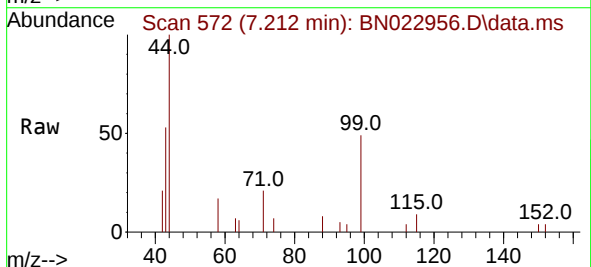
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BNA_N
ClientSampleId :
RE134D2-20221115

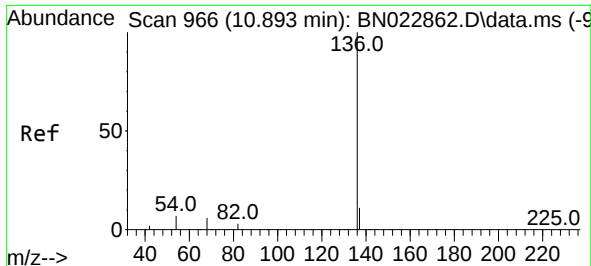
Tgt Ion:112 Resp: 1235
Ion Ratio Lower Upper
112 100
64 56.0 43.4 65.2
63 29.9 23.4 35.2



#5
Phenol-d6
Concen: 0.046 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.007 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion: 99 Resp: 1096
Ion Ratio Lower Upper
99 100
42 25.5 16.0 24.0#
71 40.1 26.8 40.2

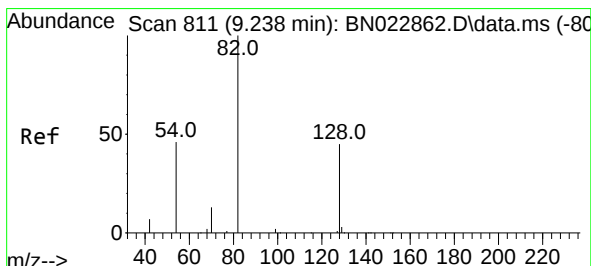
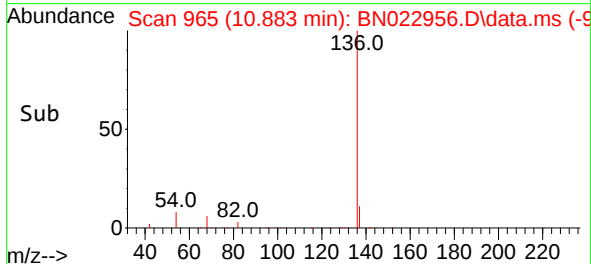
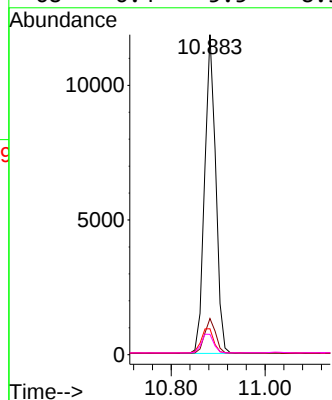
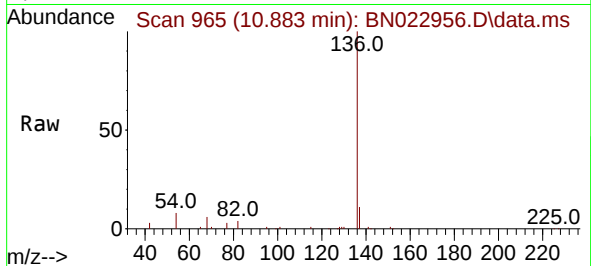




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

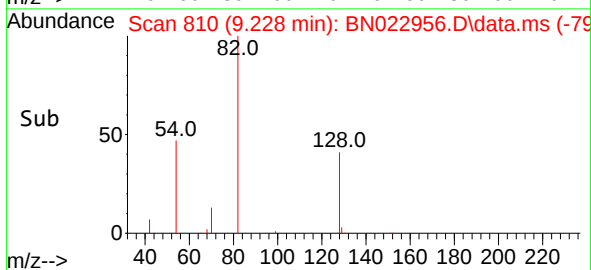
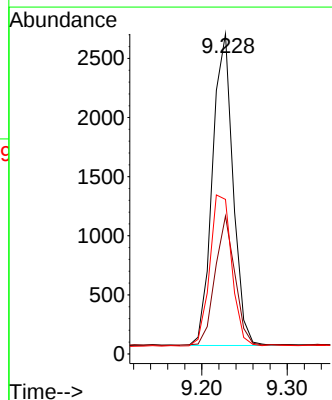
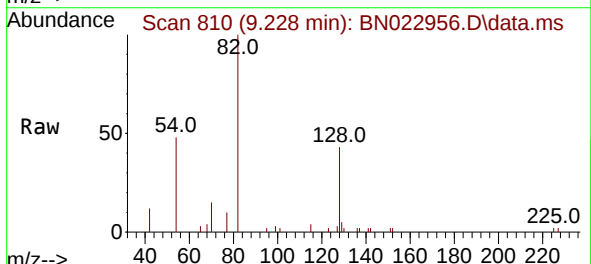
Instrument :
BNA_N
ClientSampleId :
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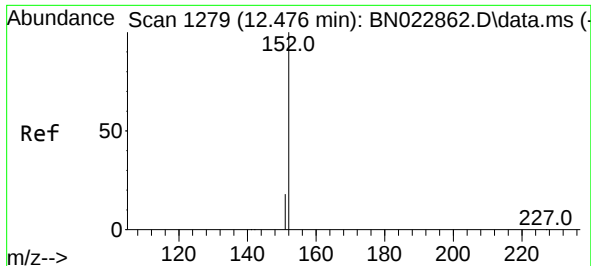
Tgt Ion:	136	Resp:	19304
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.1	6.6	9.8
68	6.4	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion:	82	Resp:	4413
Ion Ratio	Lower	Upper	
82	100		
128	43.1	36.6	54.8
54	48.3	38.5	57.7

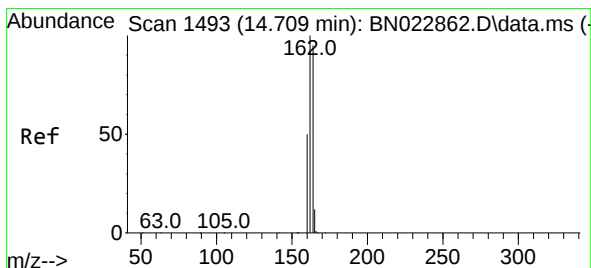
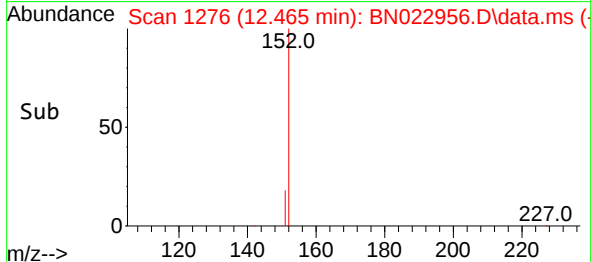
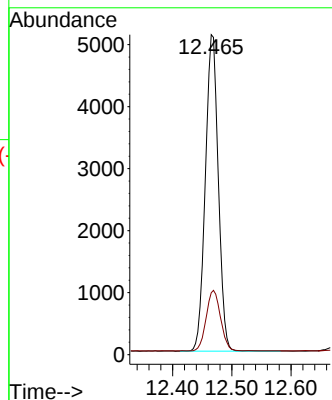
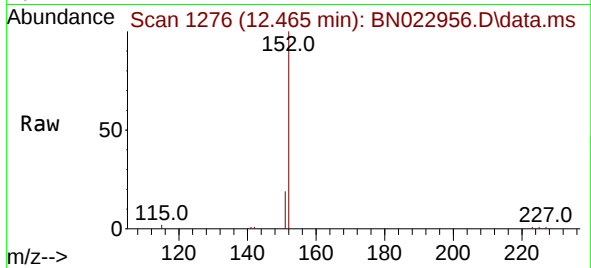




#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

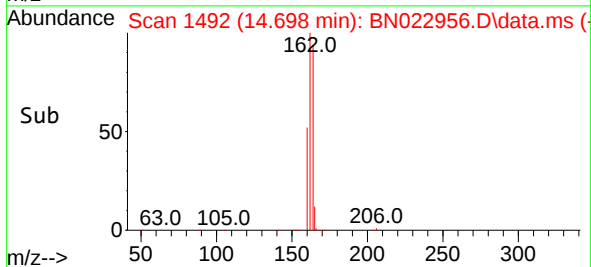
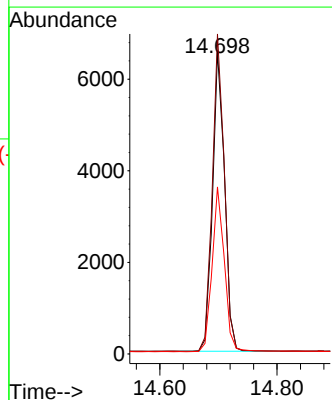
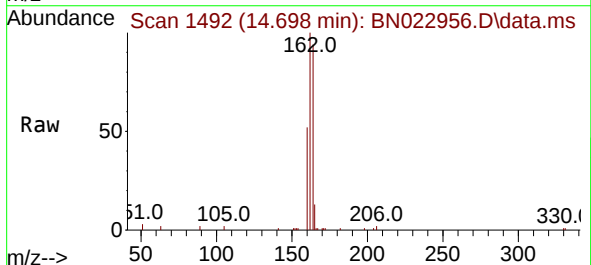
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BNA_N
ClientSampleId :
RE134D2-20221115

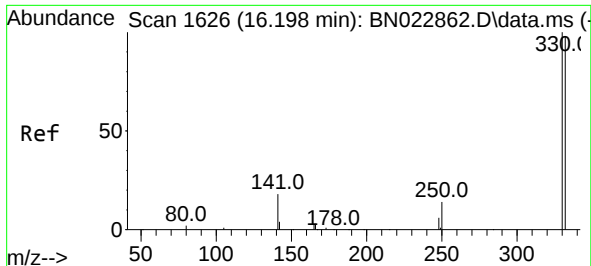
Tgt Ion:152 Resp: 10826
Ion Ratio Lower Upper
152 100
151 19.6 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion:164 Resp: 9315
Ion Ratio Lower Upper
164 100
162 106.0 84.2 126.4
160 55.3 42.5 63.7

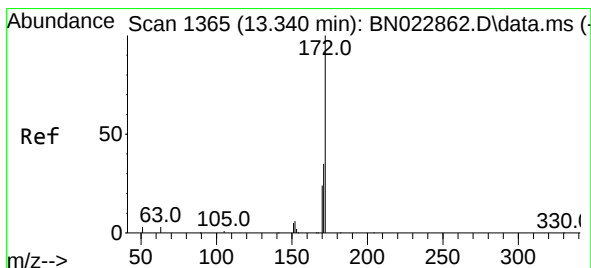
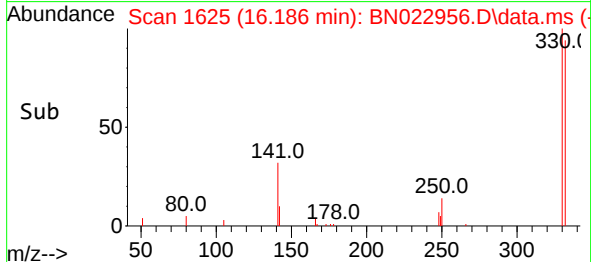
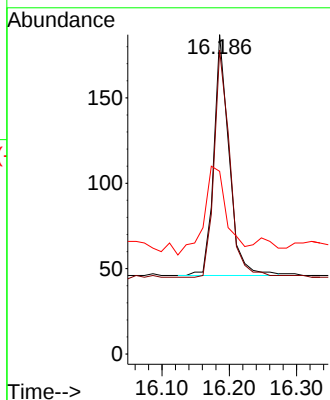
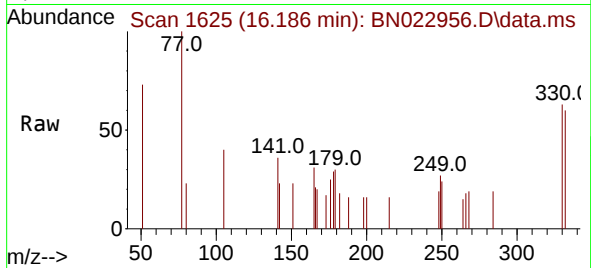




#14
2,4,6-Tribromophenol
Concen: 0.049 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

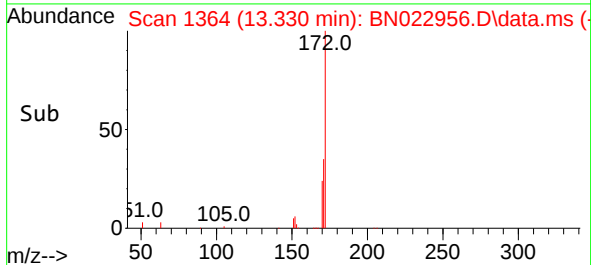
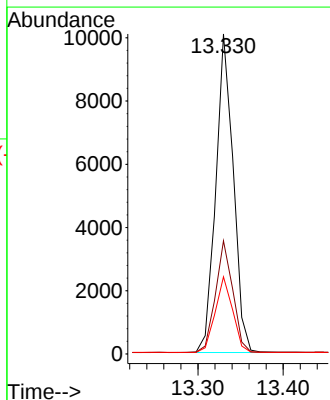
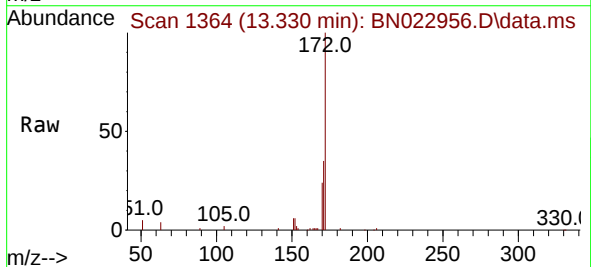
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ClientSampleId :
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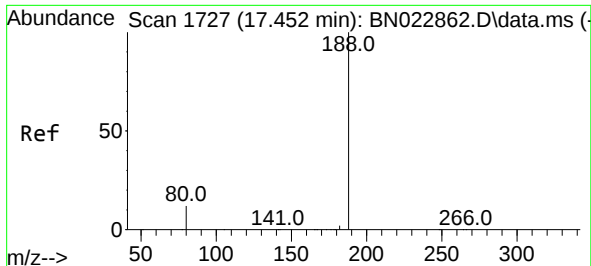
Tgt Ion:330 Resp: 221
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 54.8 32.6 48.8#



#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion:172 Resp: 14344
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 24.1 19.3 28.9

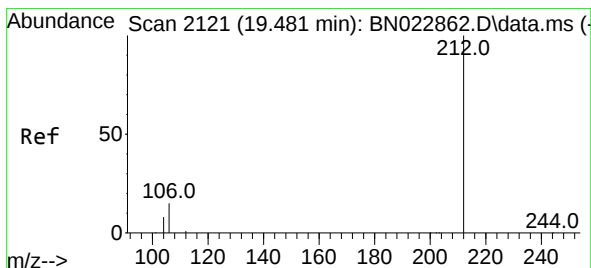
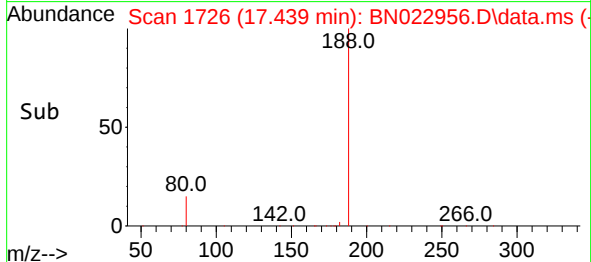
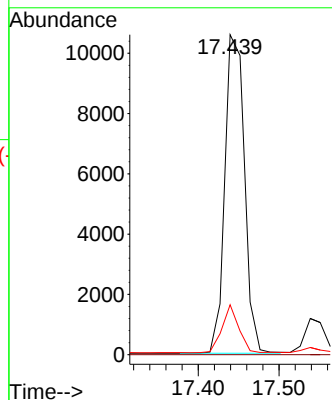
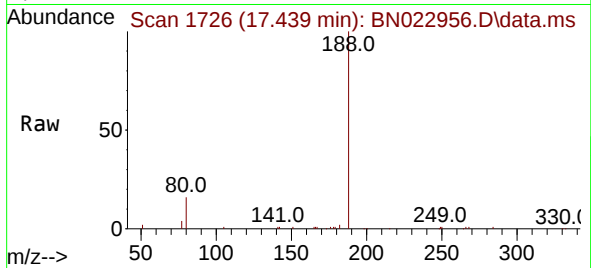




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

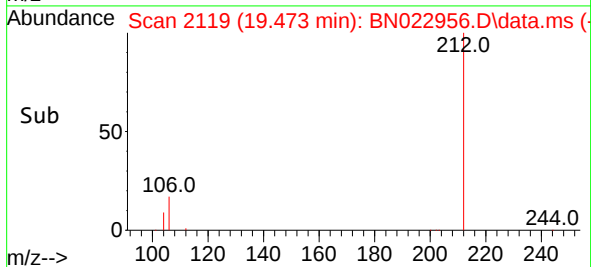
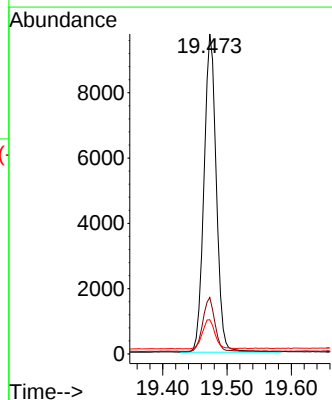
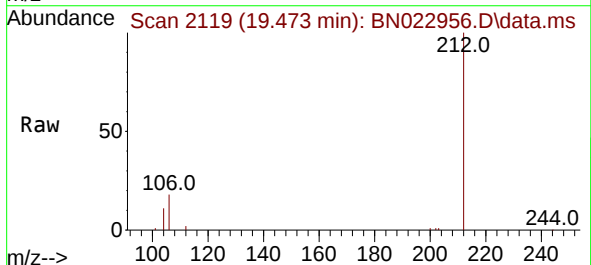
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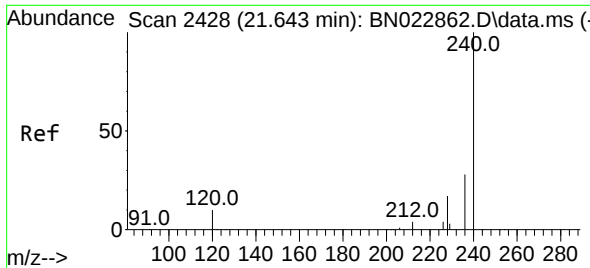
Tgt Ion:188 Resp: 17883
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.268 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion:212 Resp: 13009
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.5 7.0 10.4

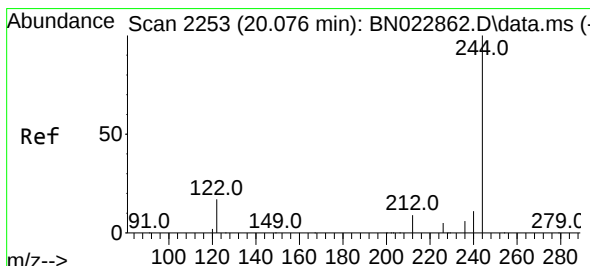
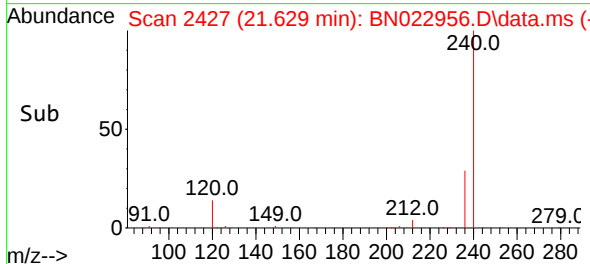
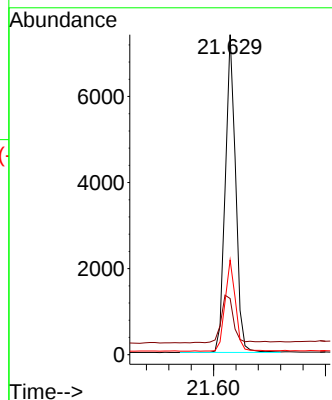
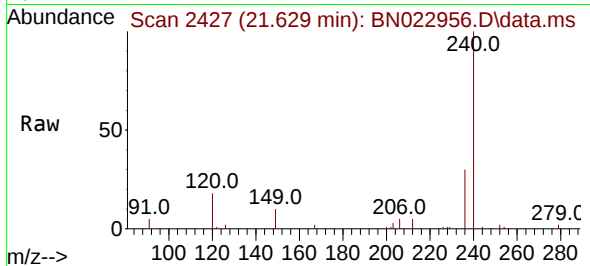




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

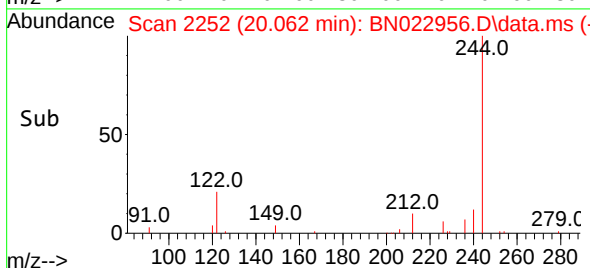
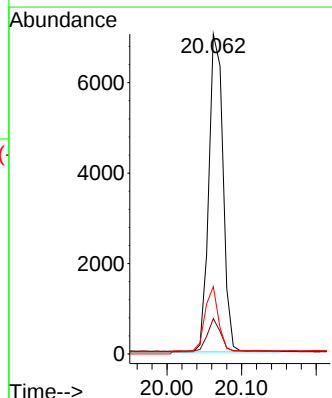
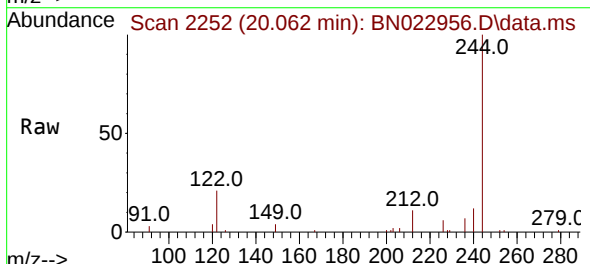
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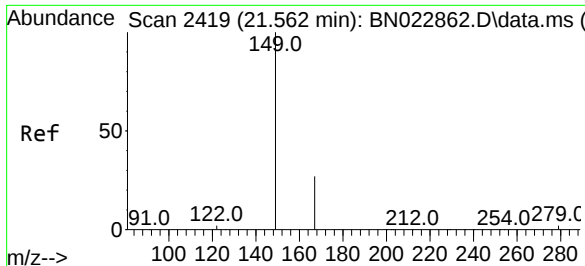
Tgt Ion:240 Resp: 9501
Ion Ratio Lower Upper
240 100
120 17.5 9.2 13.8#
236 29.6 22.6 34.0



#31
Terphenyl-d14
Concen: 0.416 ng
RT: 20.062 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN022956.D
Acq: 29 Nov 2022 17:03

Tgt Ion:244 Resp: 9278
Ion Ratio Lower Upper
244 100
212 11.1 7.9 11.9
122 21.0 13.9 20.9#

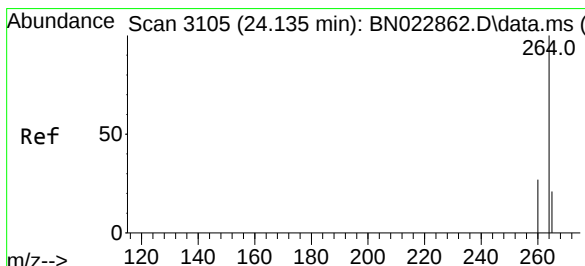
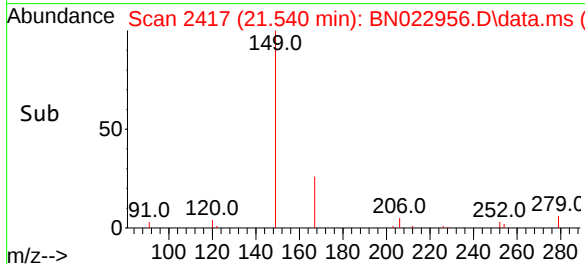
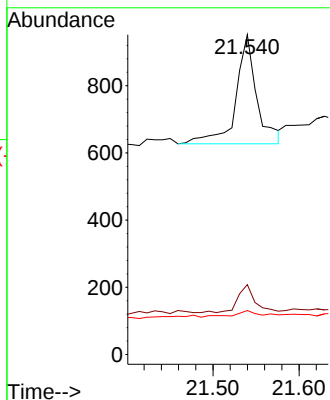
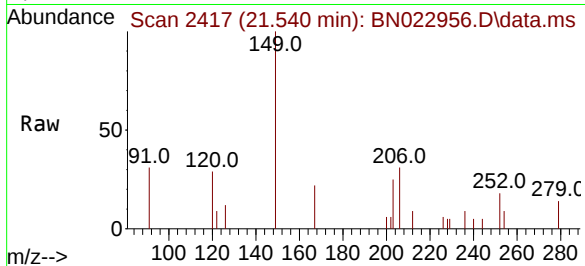




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN022956.D
 Acq: 29 Nov 2022 17:03

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20221115

Tgt Ion:149 Resp: 548
 Ion Ratio Lower Upper
 149 100
 167 20.8 21.3 31.9#
 279 6.8 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 3098
 Delta R.T. 0.003 min
 Lab File: BN022956.D
 Acq: 29 Nov 2022 17:03

Tgt Ion:264 Resp: 6611
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 74.7 31.0 46.4#

