

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021412.D
 Acq On : 27 Aug 2022 10:05
 Operator : CG/JU
 Sample : N4280-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220818

Quant Time: Aug 29 03:13:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

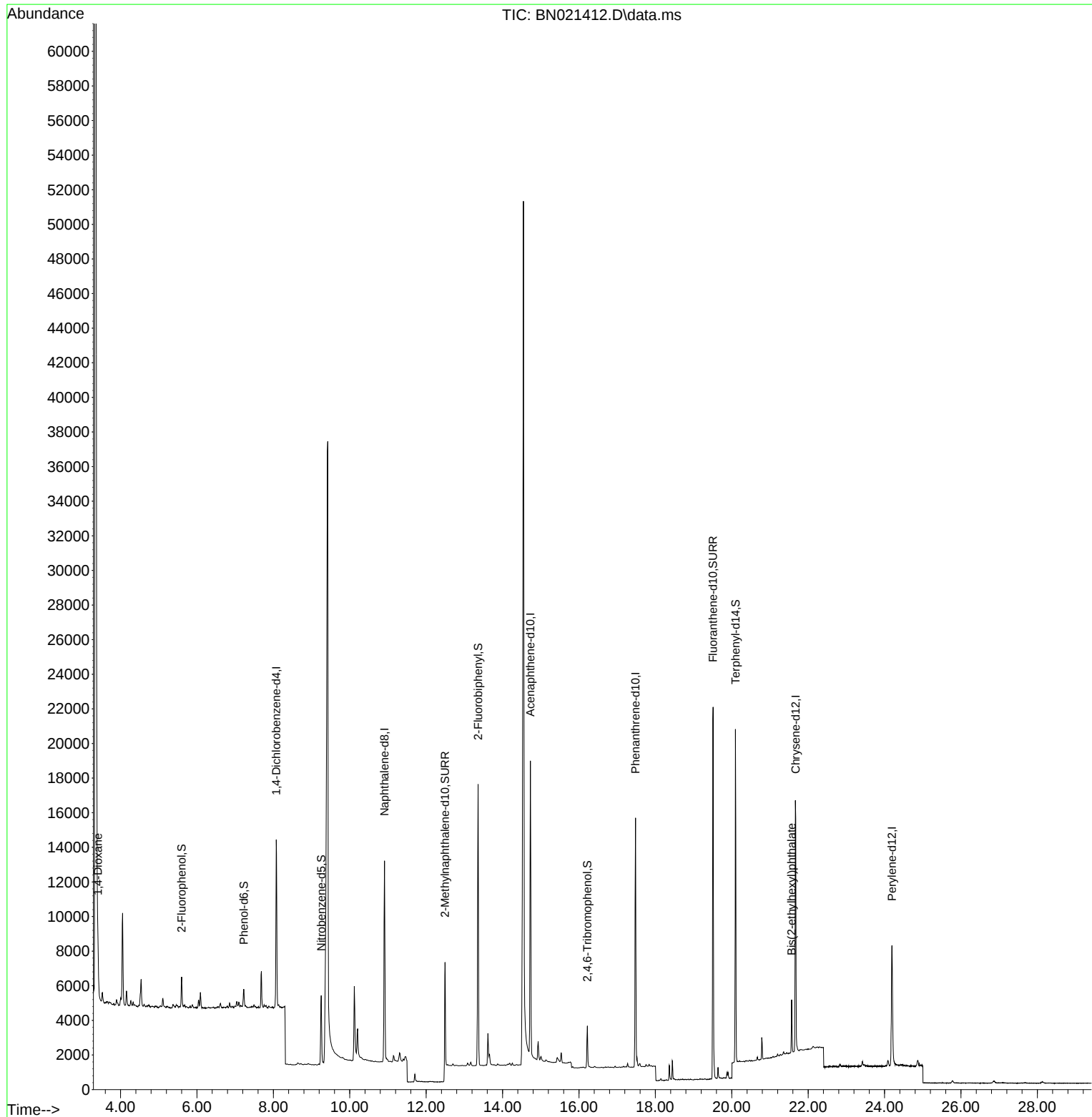
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4849	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15546	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	10039	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18462	0.400	ng	0.00
29) Chrysene-d12	21.673	240	14272	0.400	ng	0.00
35) Perylene-d12	24.194	264	10993	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1373	0.105	ng	0.00
5) Phenol-d6	7.224	99	1007	0.061	ng	0.00
8) Nitrobenzene-d5	9.254	82	3553	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	13797	0.526	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1318	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	14046	0.313	ng	0.00
27) Fluoranthene-d10	19.510	212	22938	0.416	ng	0.00
31) Terphenyl-d14	20.097	244	16413	0.544	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1212	0.180	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.565	149	2933	0.113	ng	# 98

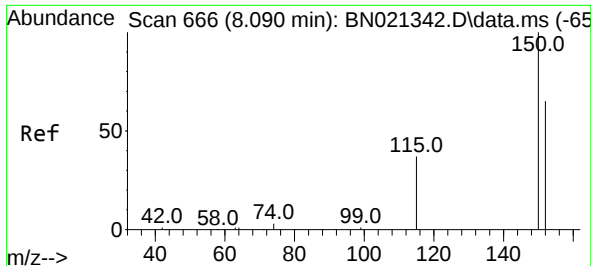
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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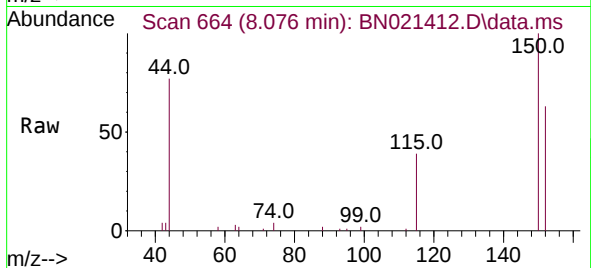
Quant Time: Aug 29 03:13:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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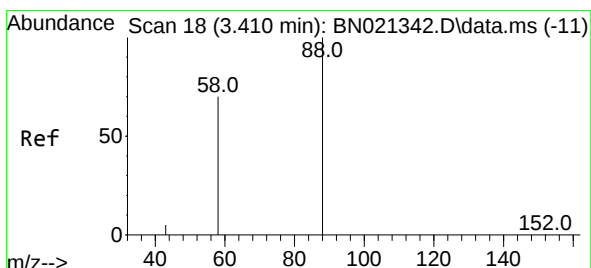
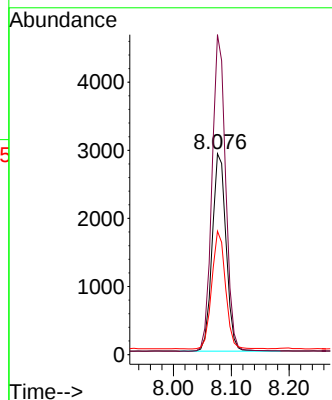
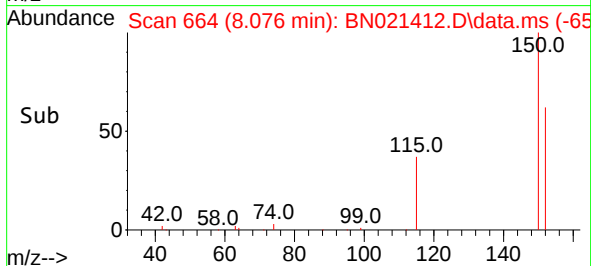


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021412.D
 Acq: 27 Aug 2022 10:05

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220818

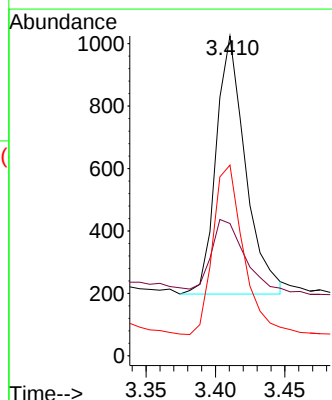
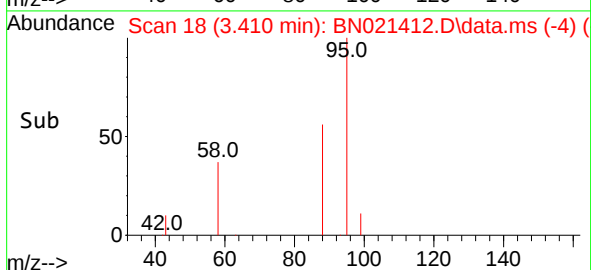
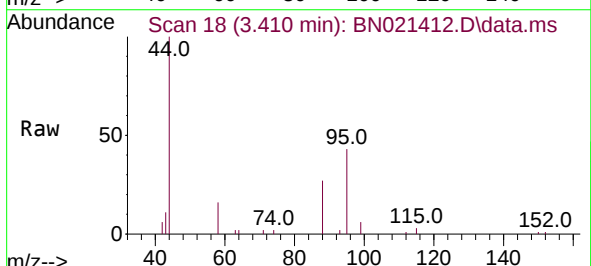


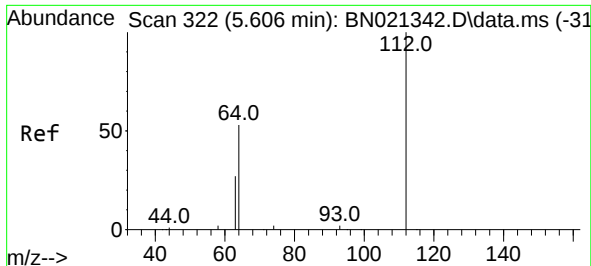
Tgt Ion:152 Resp: 4849
 Ion Ratio Lower Upper
 152 100
 150 159.3 121.4 182.0
 115 61.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.180 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021412.D
 Acq: 27 Aug 2022 10:05

Tgt Ion: 88 Resp: 1212
 Ion Ratio Lower Upper
 88 100
 43 28.6 35.8 53.8
 58 68.5 57.1 85.7

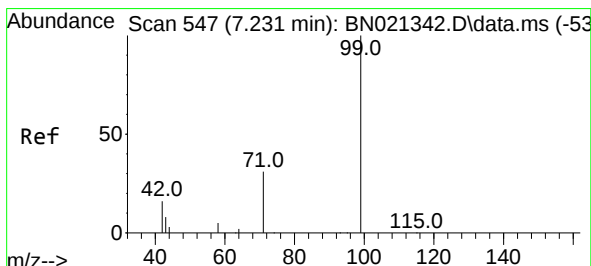
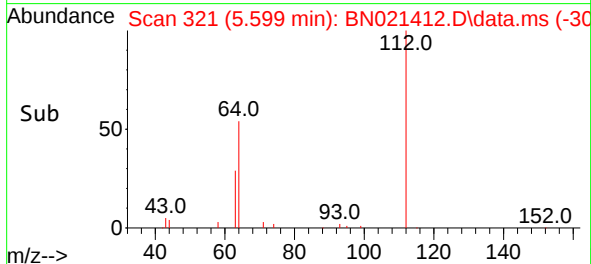
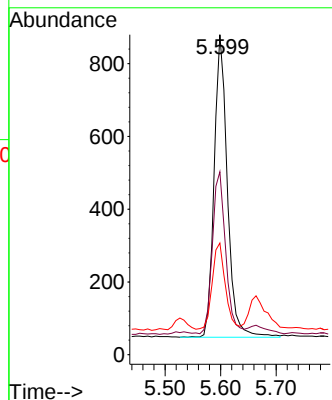
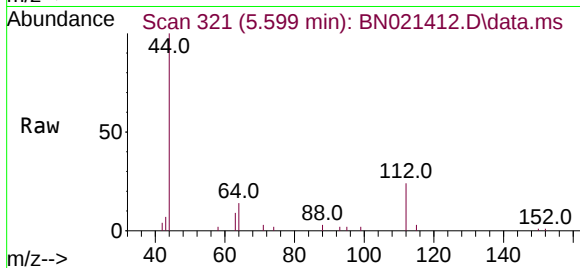




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

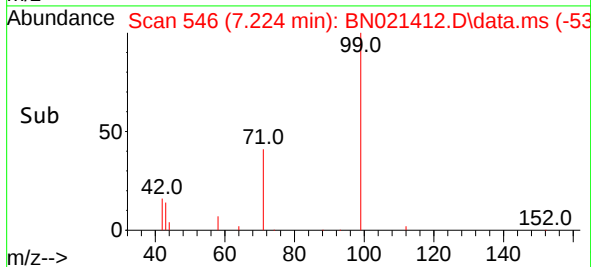
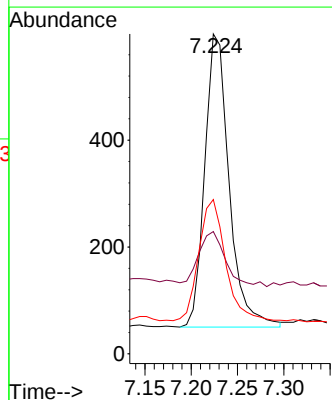
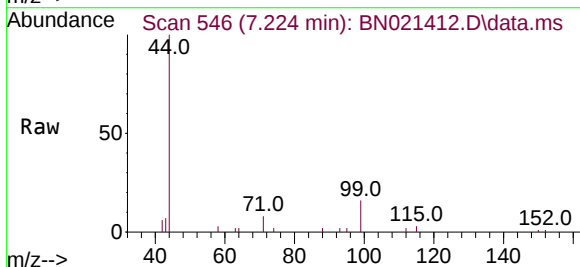
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220818

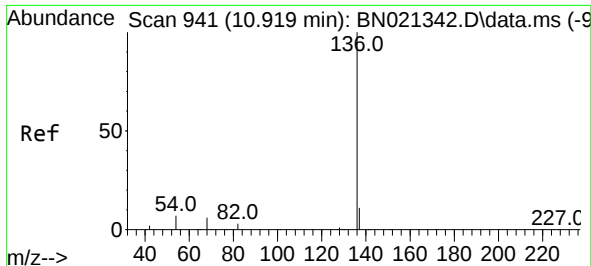
Tgt Ion:112 Resp: 1373
Ion Ratio Lower Upper
112 100
64 53.4 43.5 65.3
63 28.0 22.6 34.0



#5
Phenol-d6
Concen: 0.061 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Tgt Ion: 99 Resp: 1007
Ion Ratio Lower Upper
99 100
42 20.8 15.5 23.3
71 46.8 24.2 36.2#

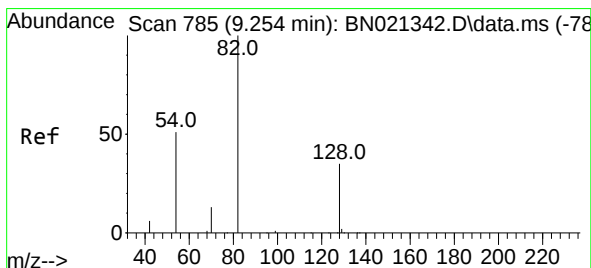
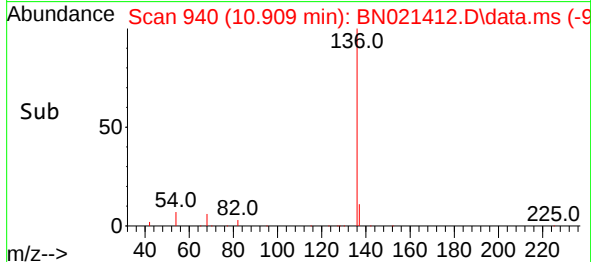
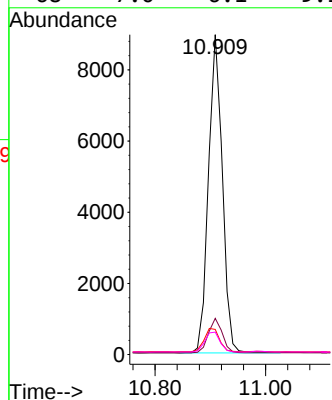
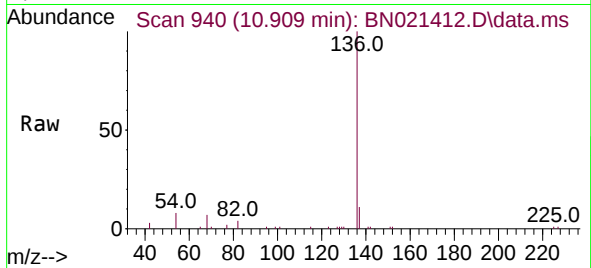




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

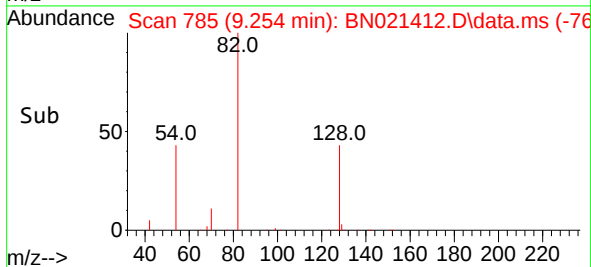
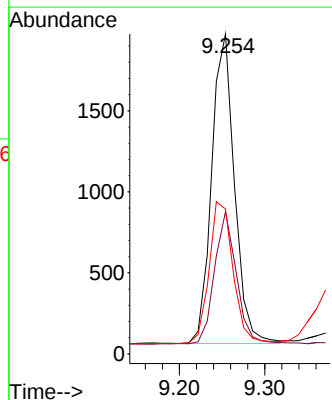
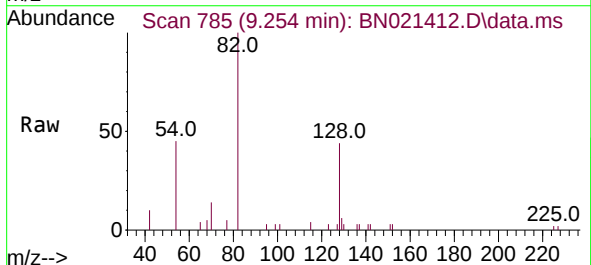
Instrument :
BNA_N
ClientSampleId :
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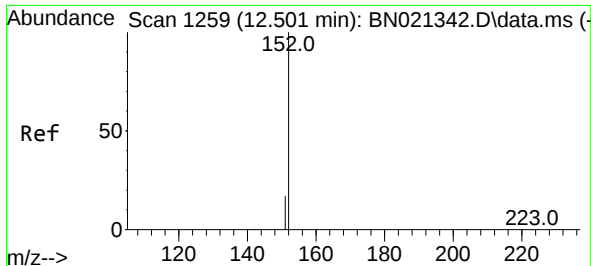
Tgt Ion:	136	Resp:	15546
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.9	6.9	10.3
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Tgt Ion:	82	Resp:	3553
Ion Ratio	Lower	Upper	
82	100		
128	44.5	30.9	46.3
54	45.3	42.7	64.1

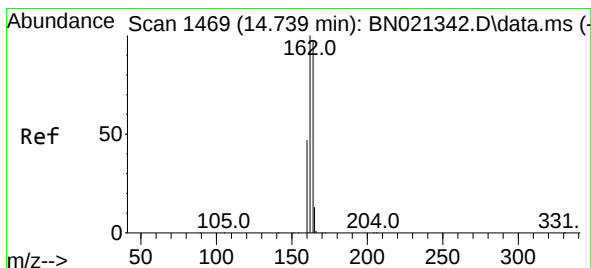
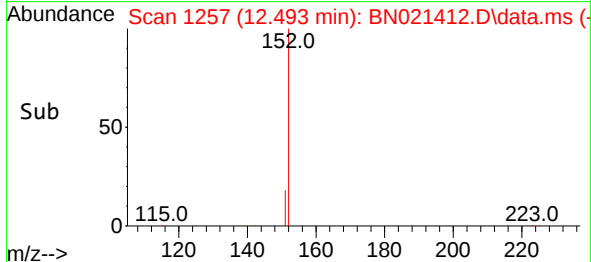
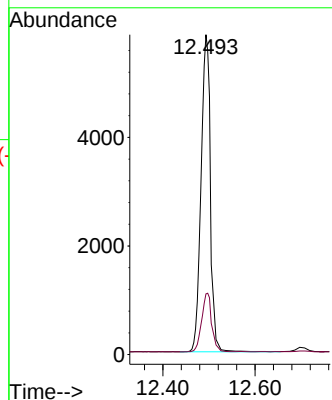
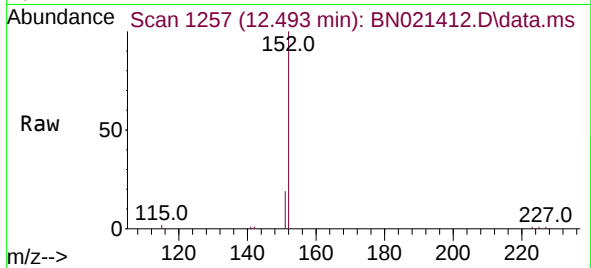




#11
2-Methylnaphthalene-d10
Concen: 0.526 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

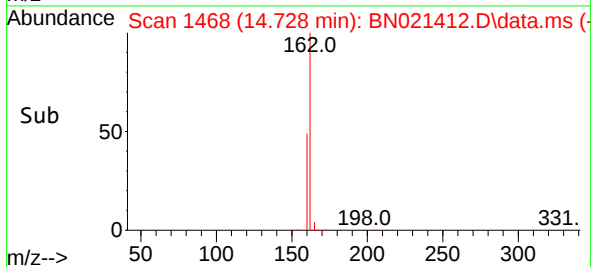
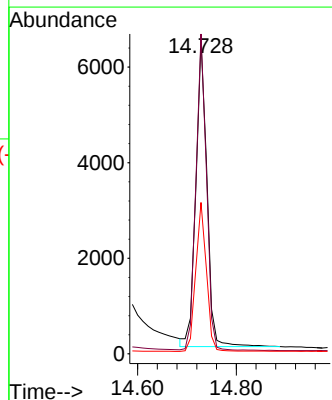
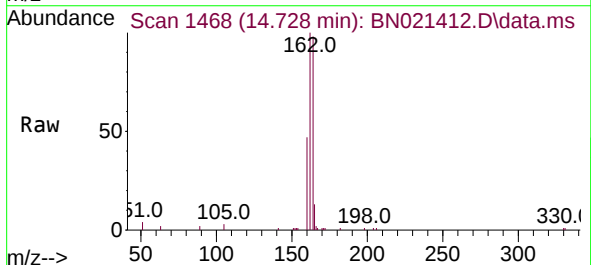
Instrument :
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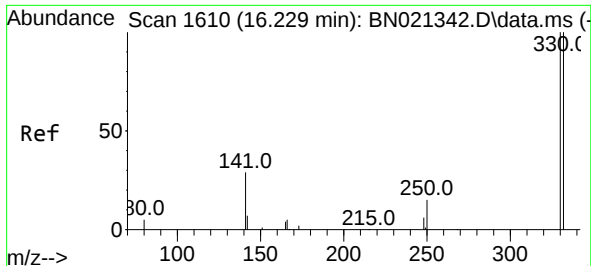
Tgt Ion:152 Resp: 13797
Ion Ratio Lower Upper
152 100
151 17.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

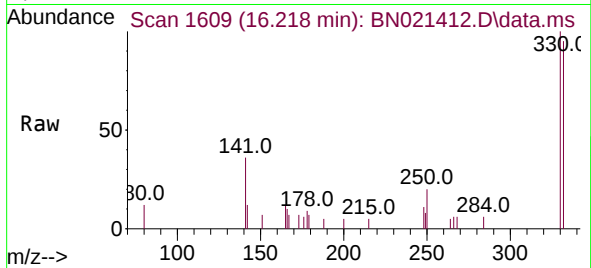
Tgt Ion:164 Resp: 10039
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.4
160 48.3 39.5 59.3



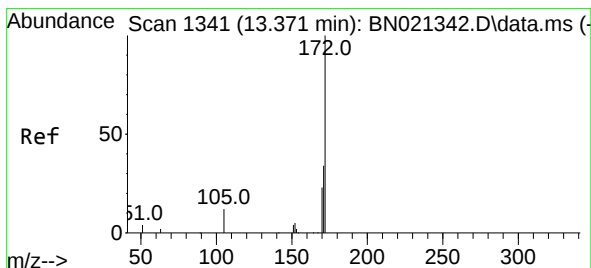
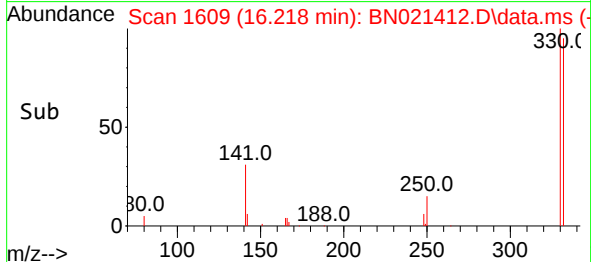
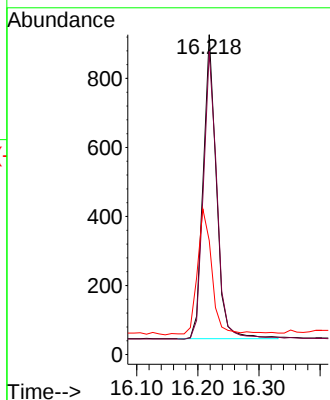


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Instrument :
BNA_N
ClientSampleId :
RE103D3-20220818

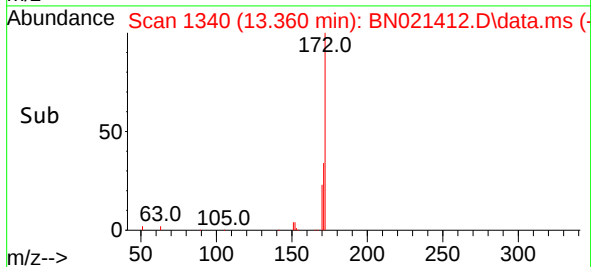
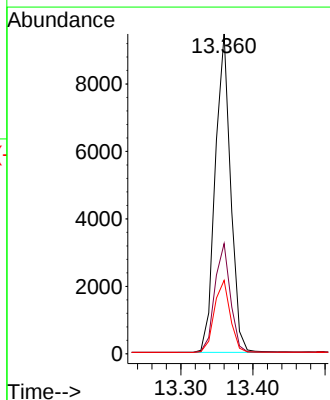
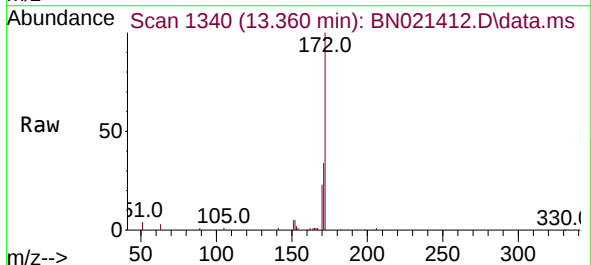


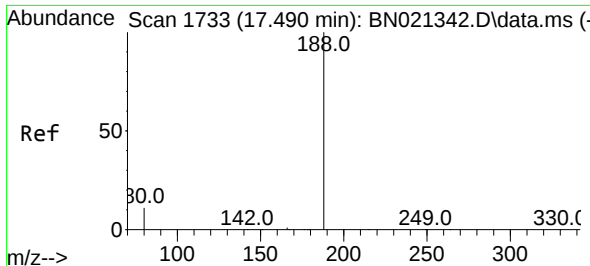
Tgt Ion:330 Resp: 1318
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 45.1 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Tgt Ion:172 Resp: 14046
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.9 18.6 28.0

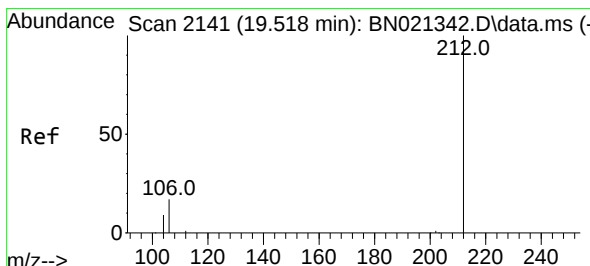
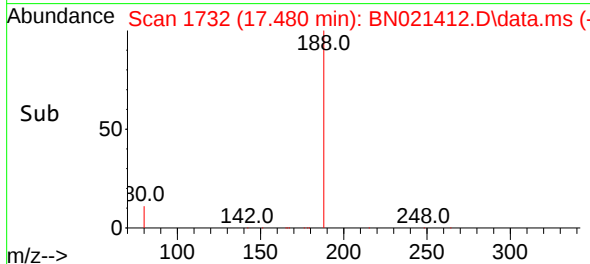
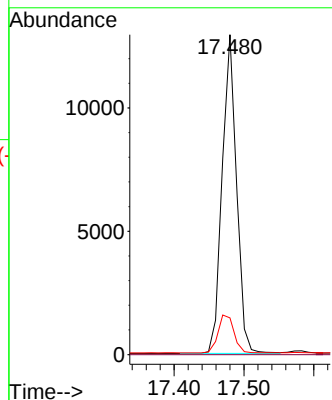
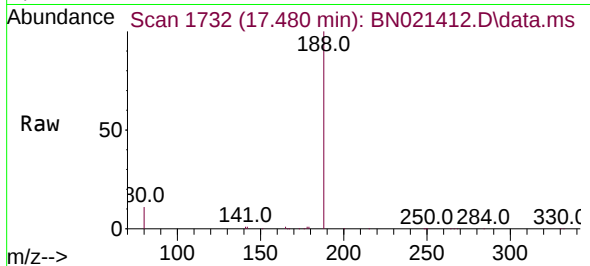




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

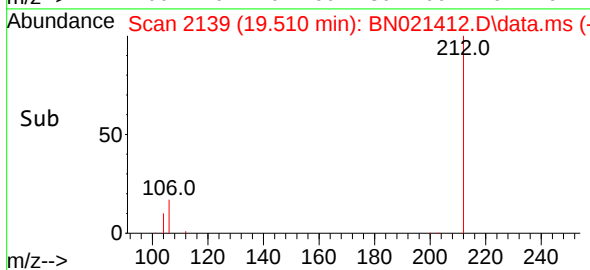
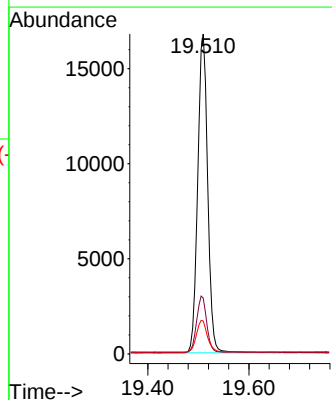
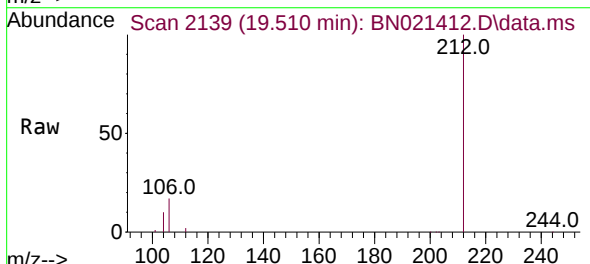
Instrument :
BNA_N
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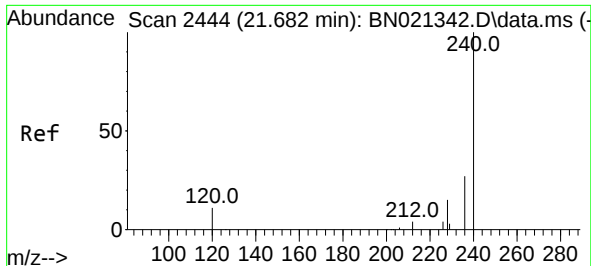
Tgt Ion:188 Resp: 18462
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Tgt Ion:212 Resp: 22938
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.8 7.8 11.6

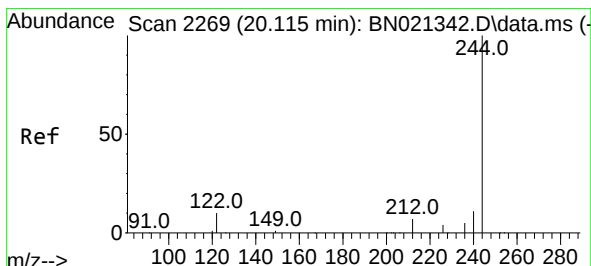
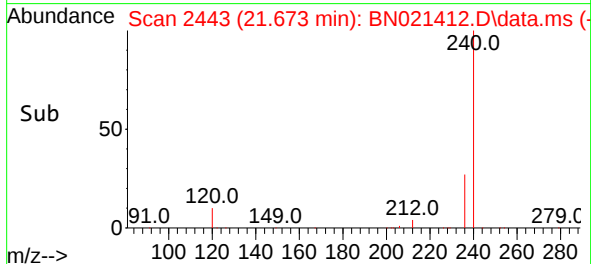
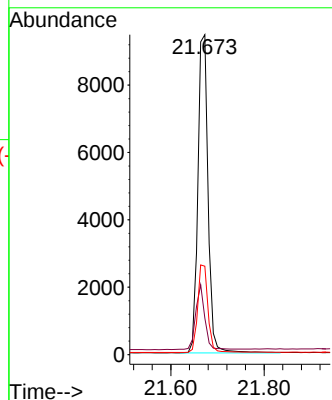
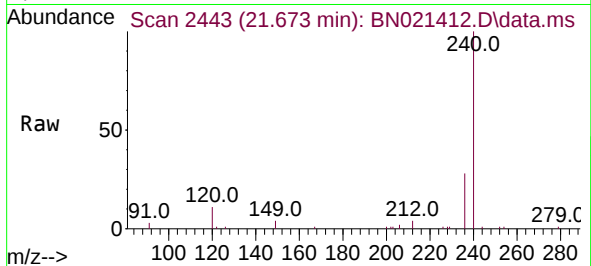




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

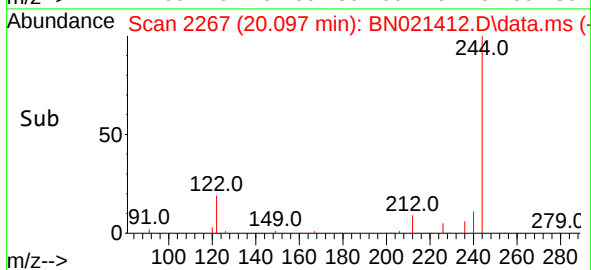
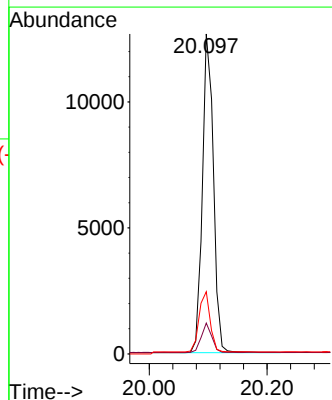
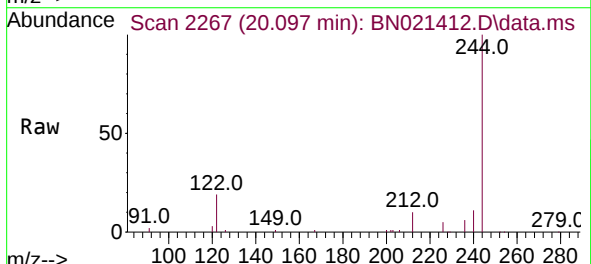
Instrument :
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RE103D3-20220818

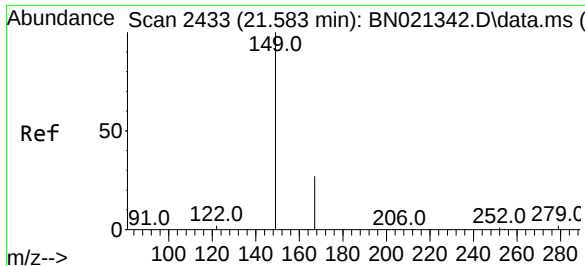
Tgt Ion:240 Resp: 14272
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.4
236 27.6 22.1 33.1



#31
Terphenyl-d14
Concen: 0.544 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021412.D
Acq: 27 Aug 2022 10:05

Tgt Ion:244 Resp: 16413
Ion Ratio Lower Upper
244 100
212 9.6 6.5 9.7
122 19.4 9.1 13.7#

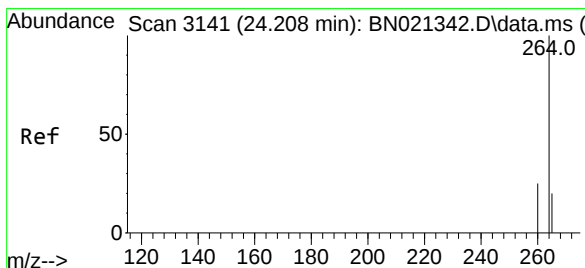
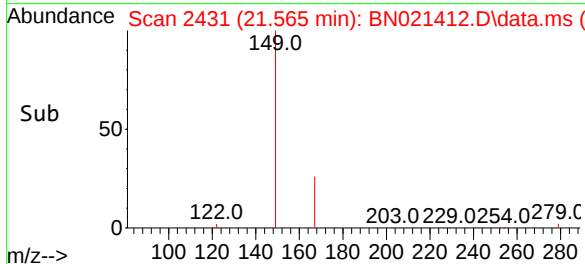
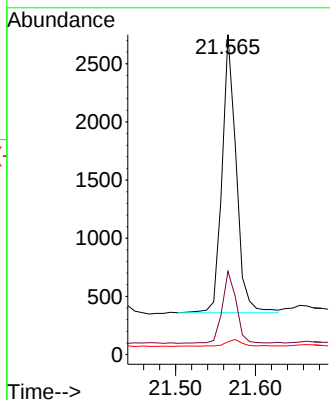
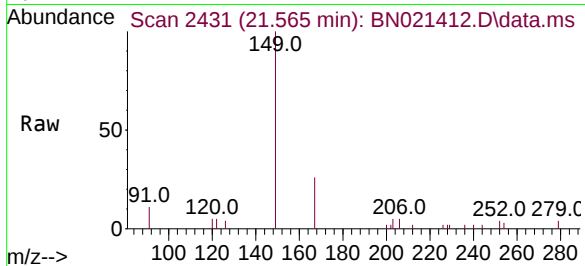




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021412.D
 Acq: 27 Aug 2022 10:05

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220818

Tgt Ion:149 Resp: 2933
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 3136
 Delta R.T. -0.009 min
 Lab File: BN021412.D
 Acq: 27 Aug 2022 10:05

Tgt Ion:264 Resp: 10993
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 34.1 32.2 48.2

