

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021462.D
 Acq On : 30 Aug 2022 18:46
 Operator : CG/JU
 Sample : N4298-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220822

Quant Time: Aug 31 01:22:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

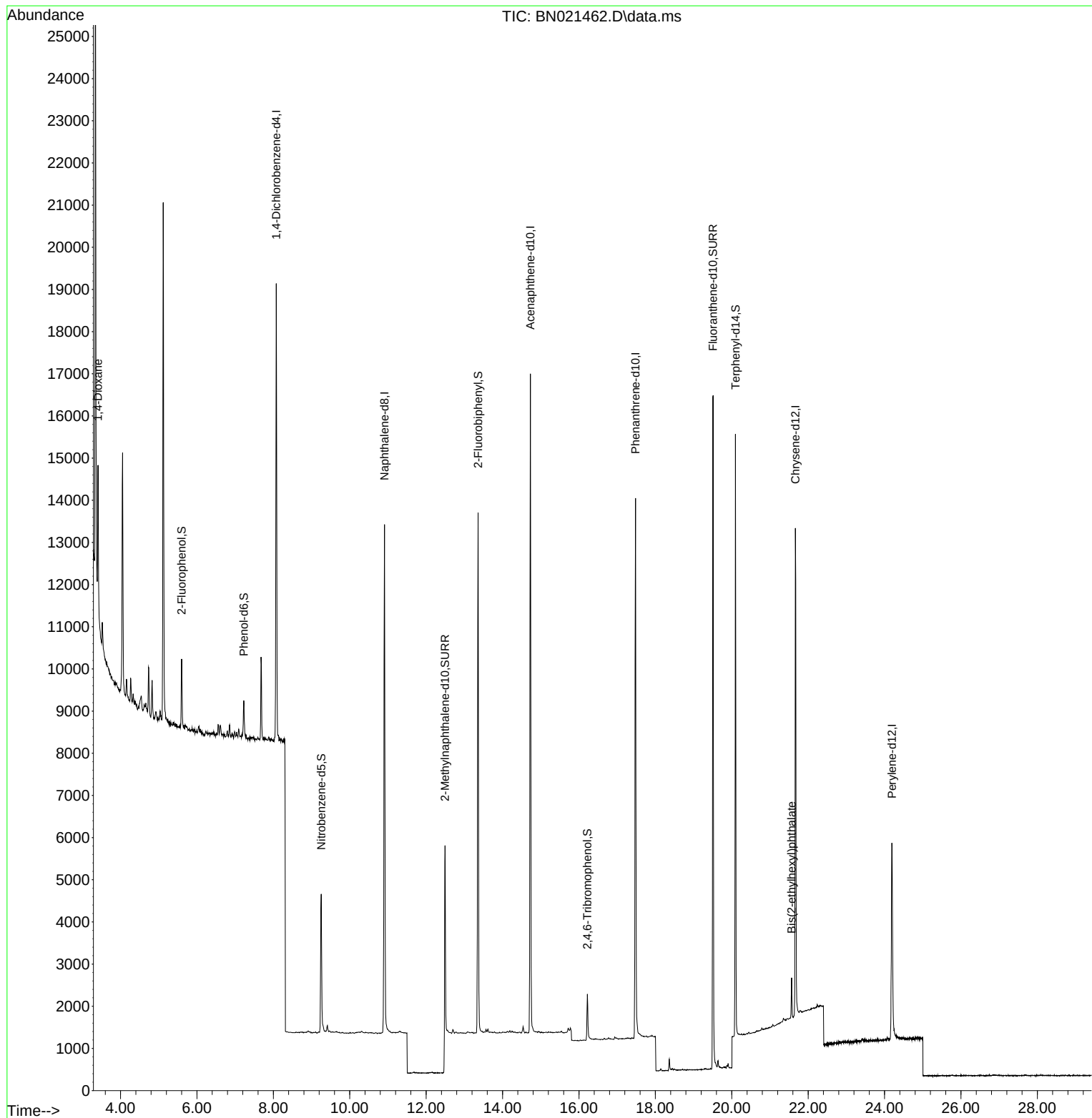
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5283	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16308	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8664	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17999	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11505	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	7666	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1337	0.129	ng	0.00
5) Phenol-d6	7.224	99	933	0.071	ng	0.00
8) Nitrobenzene-d5	9.254	82	3109	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	11156	0.304	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	703	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11344	0.299	ng	0.00
27) Fluoranthene-d10	19.510	212	17789	0.384	ng	0.00
31) Terphenyl-d14	20.097	244	11885	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1922	0.291	ng	Qvalue 95
34) Bis(2-ethylhexyl)phtha...	21.565	149	909	0.056	ng	100

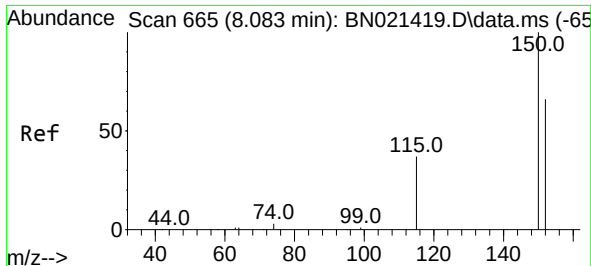
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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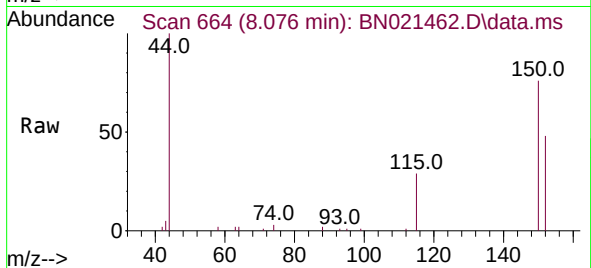
Quant Time: Aug 31 01:22:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



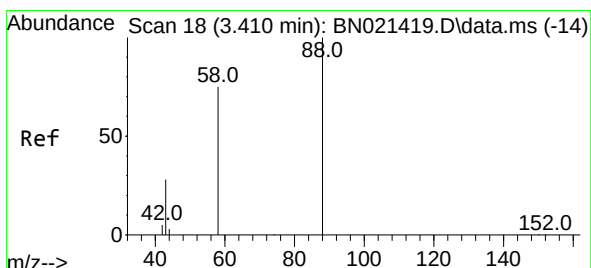
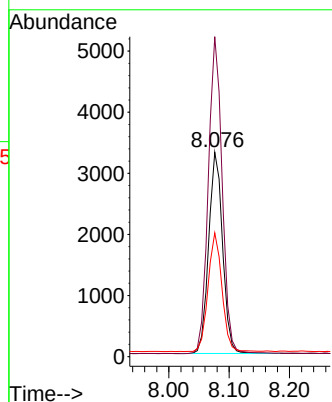
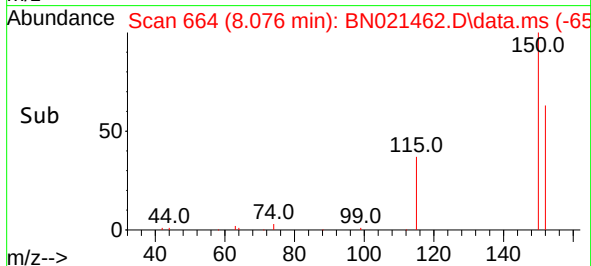


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46

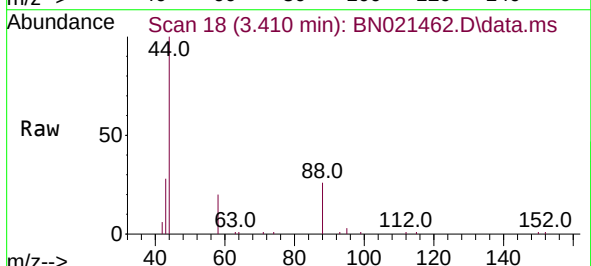
Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220822



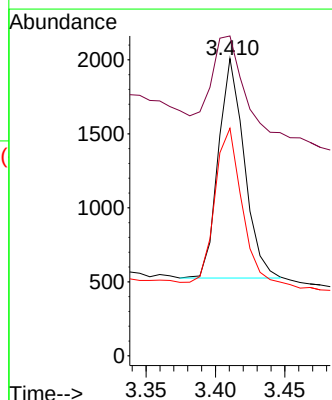
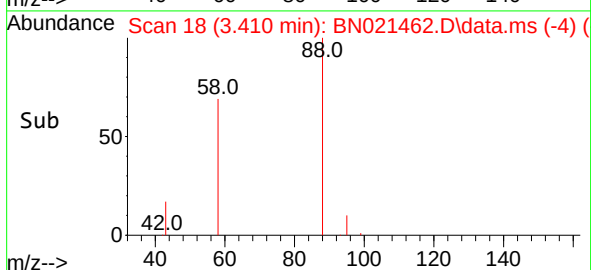
Tgt Ion:152 Resp: 5283
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.4 182.0
 115 60.6 48.6 72.8

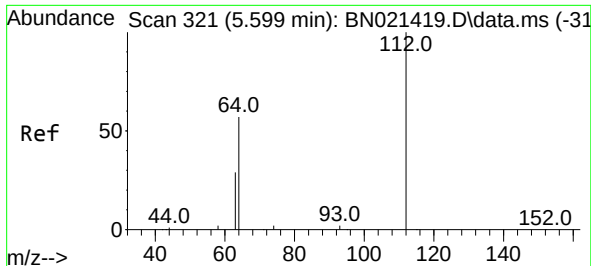


#2
 1,4-Dioxane
 Concen: 0.291 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46



Tgt Ion: 88 Resp: 1922
 Ion Ratio Lower Upper
 88 100
 43 52.6 35.8 53.8
 58 71.4 57.1 85.7





#4

2-Fluorophenol

Concen: 0.129 ng

RT: 5.599 min Scan# 321

Delta R.T. -0.000 min

Lab File: BN021462.D

Acq: 30 Aug 2022 18:46

Instrument :

BNA_N

ClientSampleId :

TT162S1-20220822

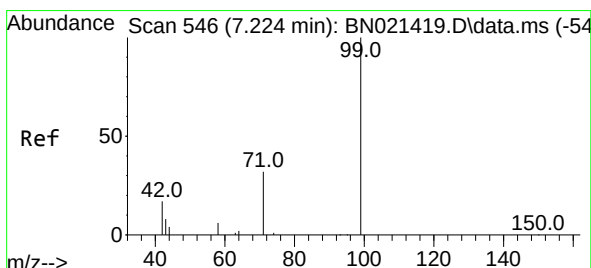
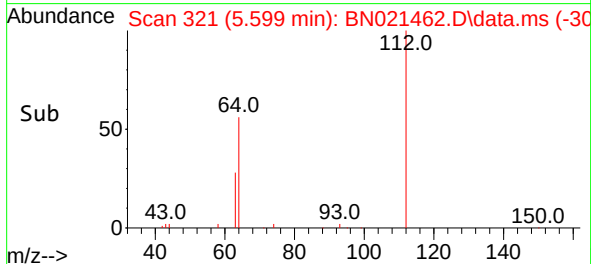
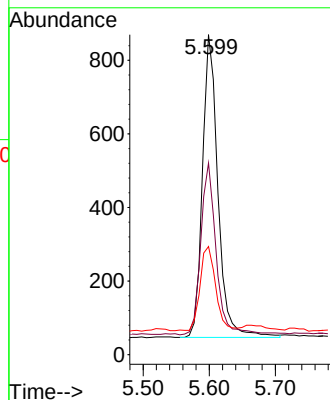
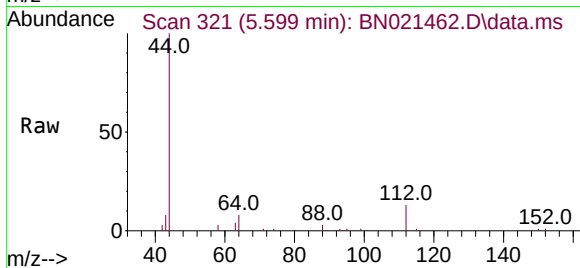
Tgt Ion:112 Resp: 1337

Ion Ratio Lower Upper

112 100

64 56.8 43.5 65.3

63 28.1 22.6 34.0



#5

Phenol-d6

Concen: 0.071 ng

RT: 7.224 min Scan# 546

Delta R.T. -0.000 min

Lab File: BN021462.D

Acq: 30 Aug 2022 18:46

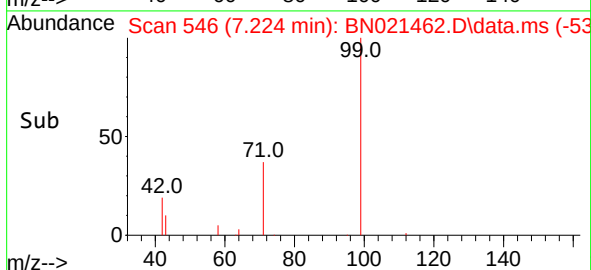
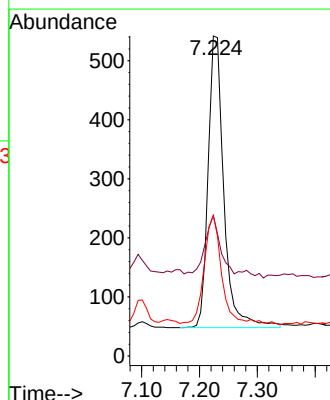
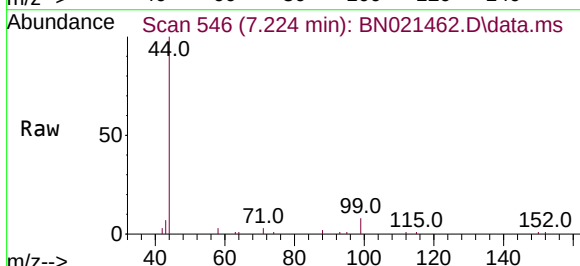
Tgt Ion: 99 Resp: 933

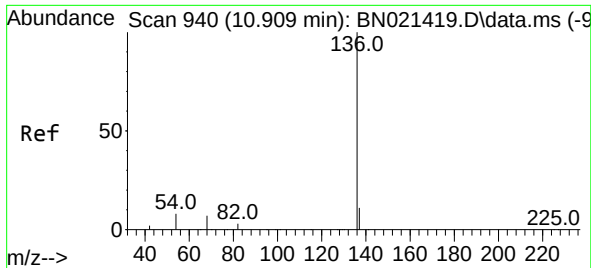
Ion Ratio Lower Upper

99 100

42 17.5 15.5 23.3

71 39.5 24.2 36.2#

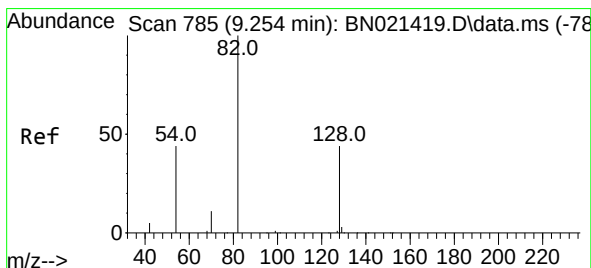
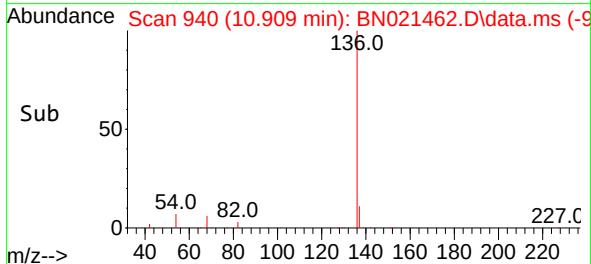
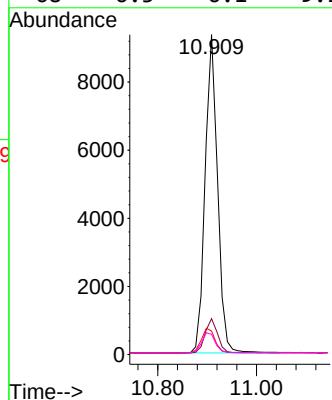
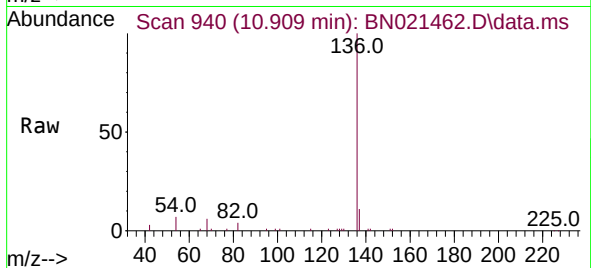




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

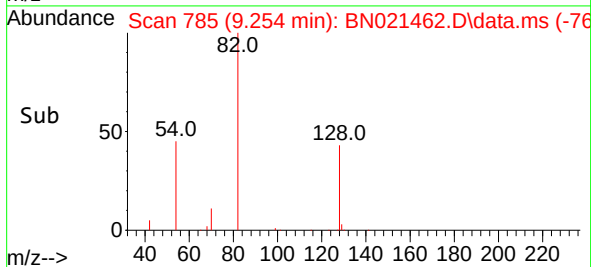
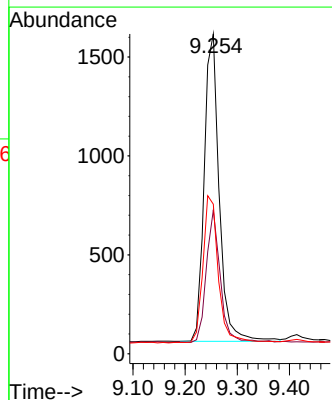
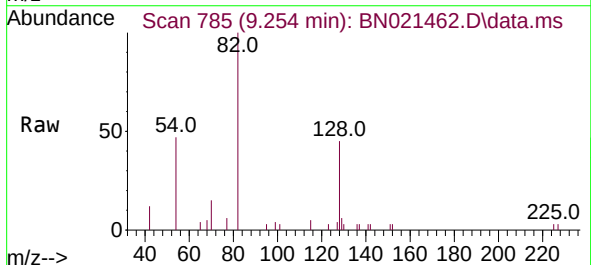
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220822

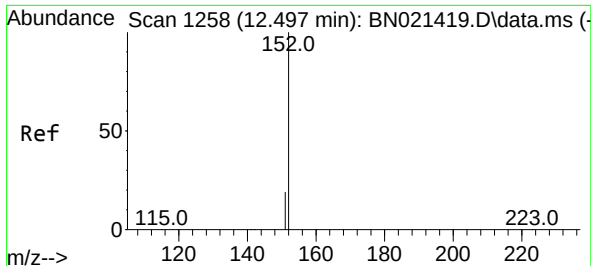
Tgt Ion:	136	Resp:	16308
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	7.4	6.9	10.3
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

Tgt Ion:	82	Resp:	3109
Ion Ratio	Lower	Upper	
82	100		
128	44.9	30.9	46.3
54	46.8	42.7	64.1

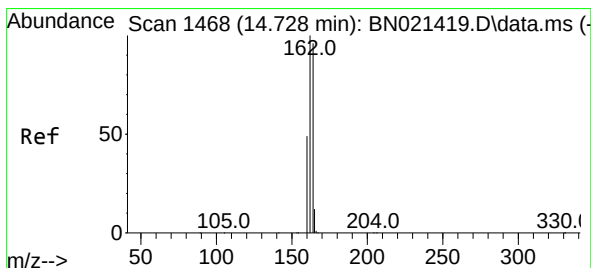
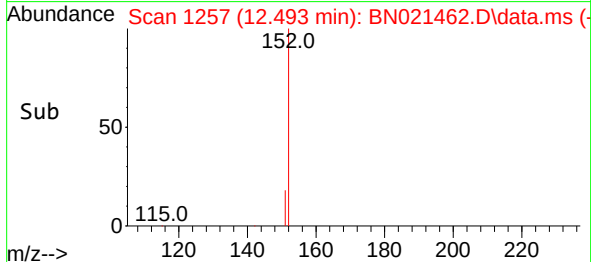
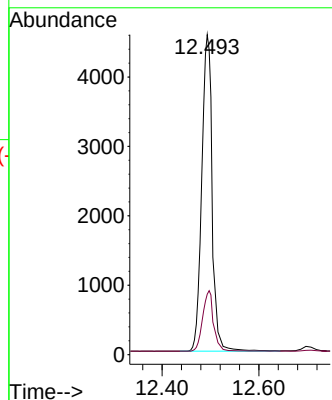
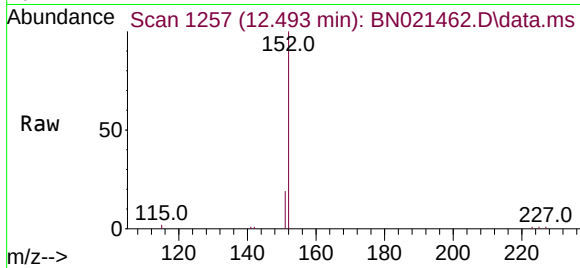




#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

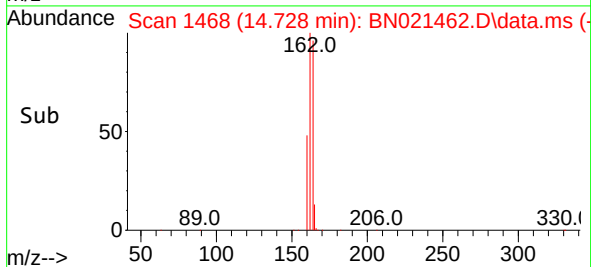
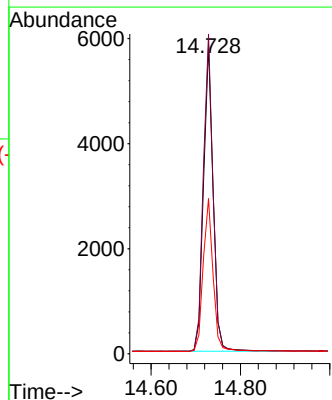
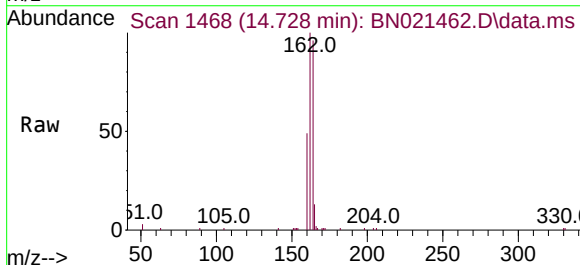
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ClientSampleId :
TT162S1-20220822

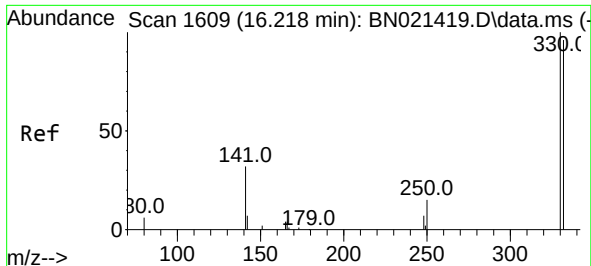
Tgt Ion:152 Resp: 11156
Ion Ratio Lower Upper
152 100
151 19.7 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

Tgt Ion:164 Resp: 8664
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.4
160 50.3 39.5 59.3

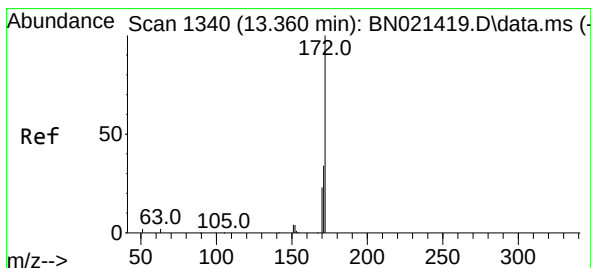
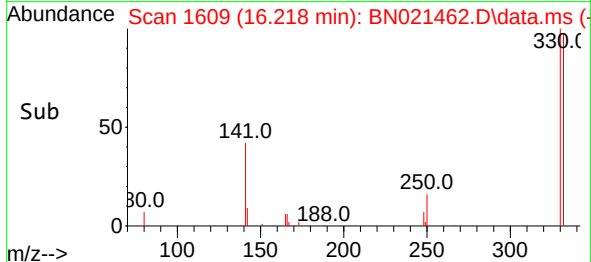
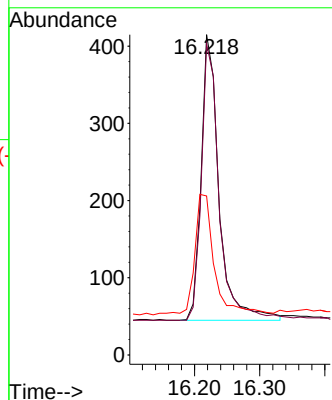
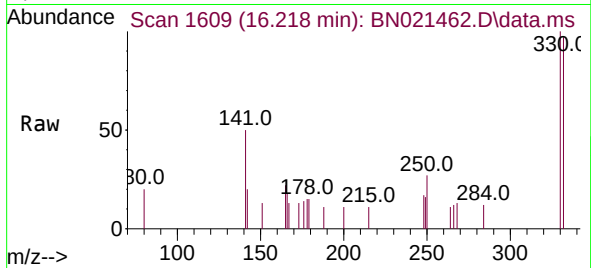




#14
 2,4,6-Tribromophenol
 Concen: 0.247 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46

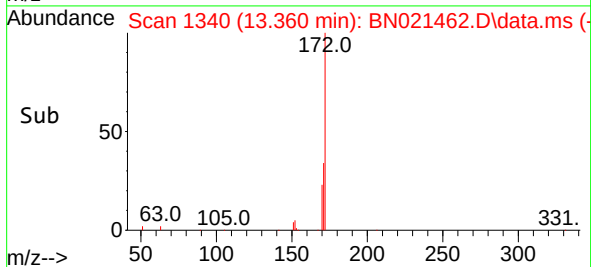
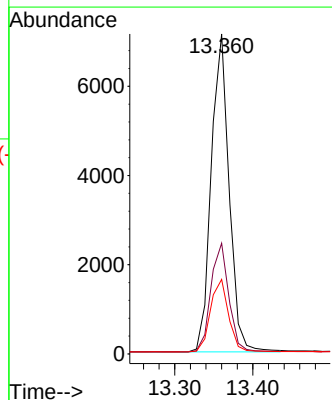
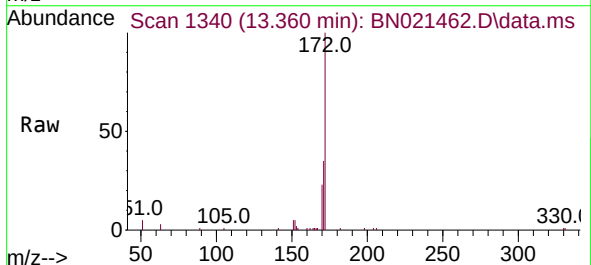
Instrument :
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 ClientSampleId :
 TT162S1-20220822

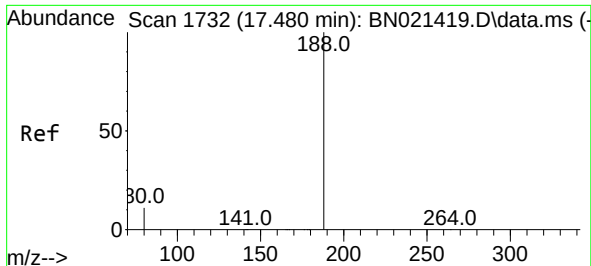
Tgt Ion:330 Resp: 703
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.3 118.9
 141 46.5 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.299 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46

Tgt Ion:172 Resp: 11344
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.6
 170 23.3 18.6 28.0

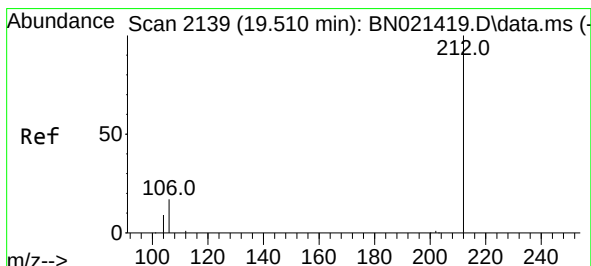
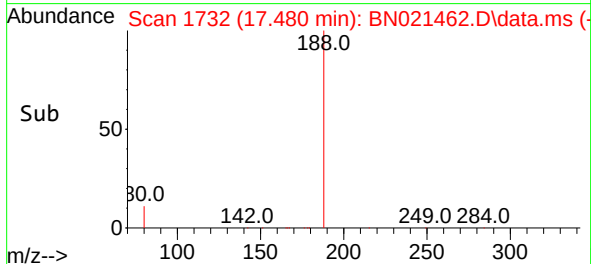
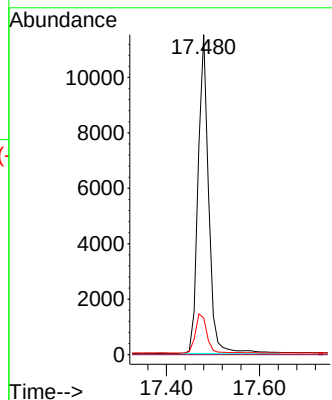
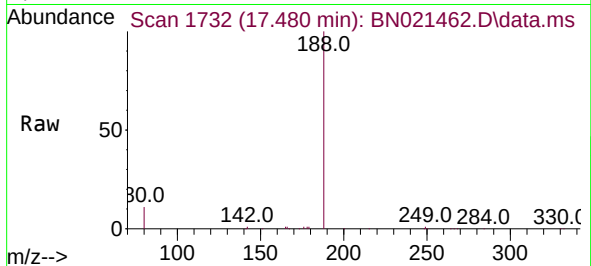




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

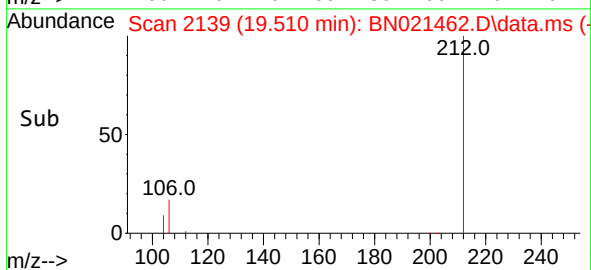
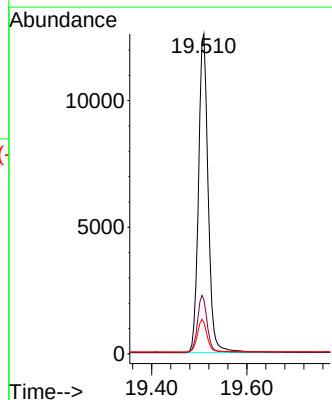
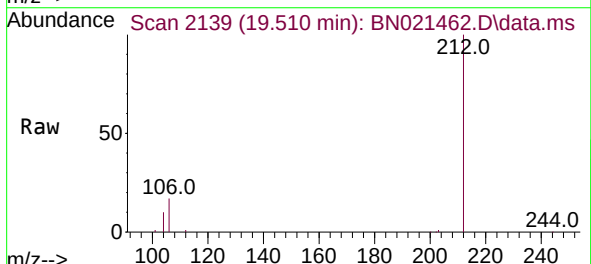
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ClientSampleId :
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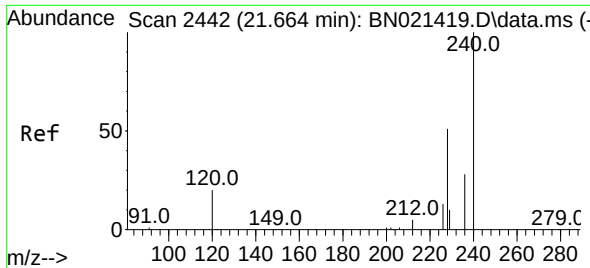
Tgt Ion:188 Resp: 17999
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

Tgt Ion:212 Resp: 17789
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.0 7.8 11.6

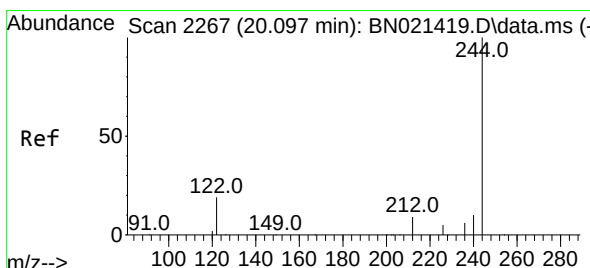
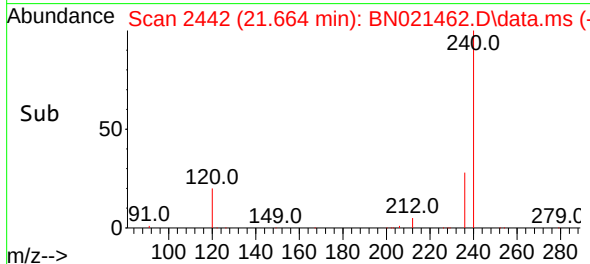
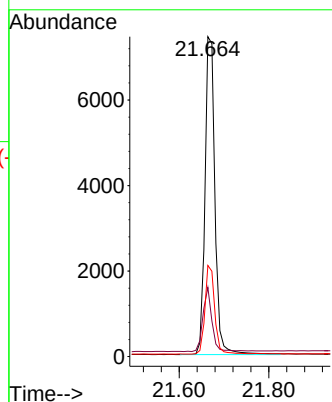
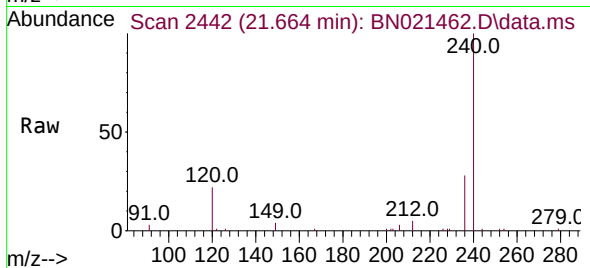




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

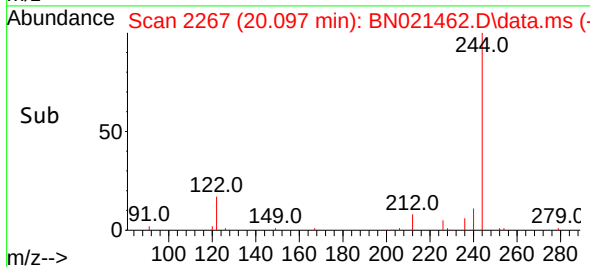
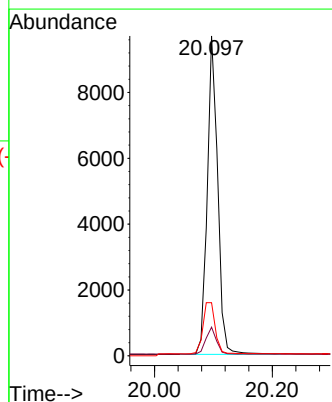
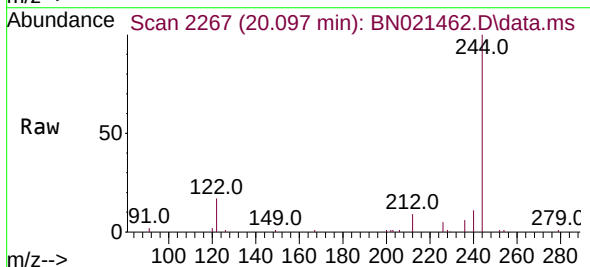
Instrument :
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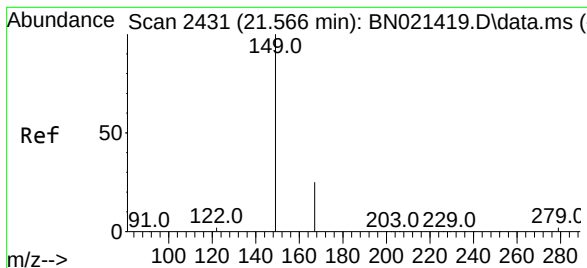
Tgt Ion:240 Resp: 11505
Ion Ratio Lower Upper
240 100
120 21.6 10.2 15.4#
236 28.5 22.1 33.1



#31
Terphenyl-d14
Concen: 0.460 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021462.D
Acq: 30 Aug 2022 18:46

Tgt Ion:244 Resp: 11885
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 16.6 9.1 13.7#

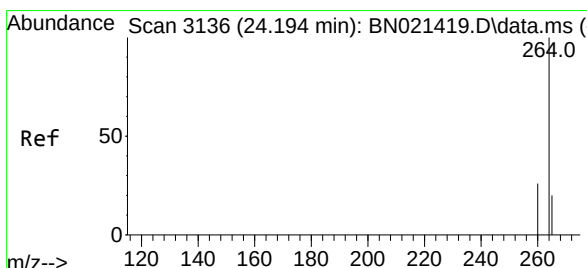
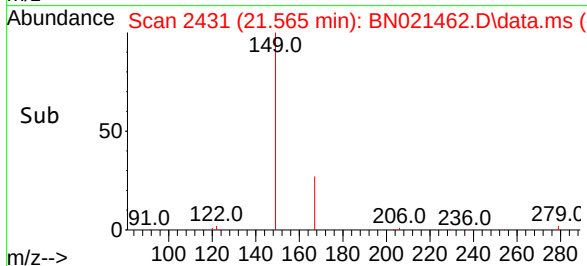
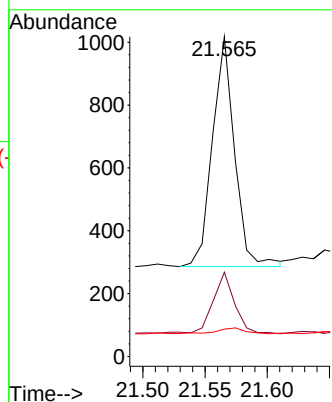
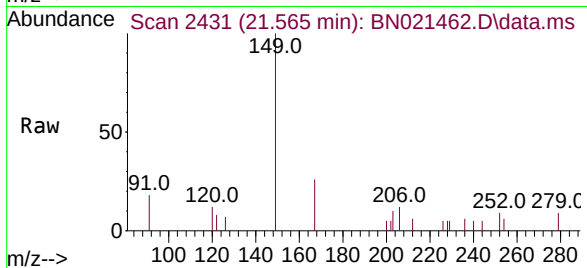




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	149	Resp:	909
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.0
279	3.2	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: BN021462.D
 Acq: 30 Aug 2022 18:46

Tgt Ion:	264	Resp:	7666
Ion Ratio	Lower	Upper	
264	100		
260	26.5	21.0	31.6
265	38.4	32.2	48.2

