

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021464.D
 Acq On : 30 Aug 2022 20:02
 Operator : CG/JU
 Sample : N4298-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20220822

Quant Time: Aug 31 01:22:58 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

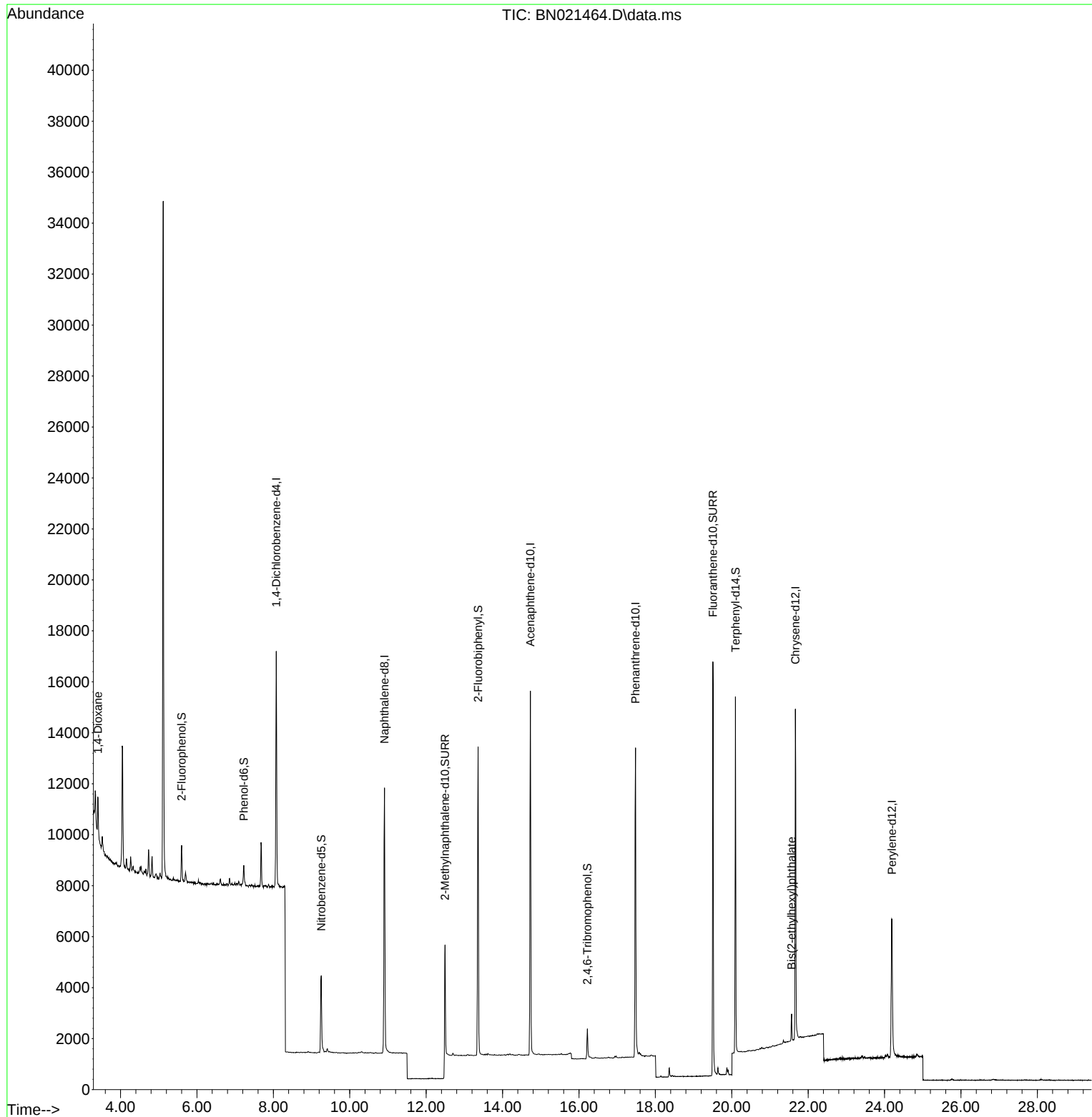
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4643	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14620	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8002	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16990	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12207	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8843	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1206	0.133	ng	0.00
5) Phenol-d6	7.224	99	853	0.074	ng	0.00
8) Nitrobenzene-d5	9.254	82	2959	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	11139	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	732	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11083	0.317	ng	0.00
27) Fluoranthene-d10	19.506	212	17497	0.401	ng	0.00
31) Terphenyl-d14	20.097	244	11902	0.434	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	927	0.160	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.566	149	1030	0.060	ng	# 97

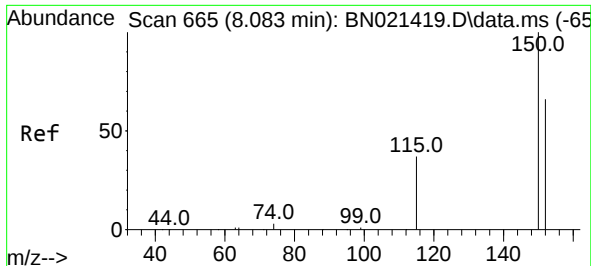
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

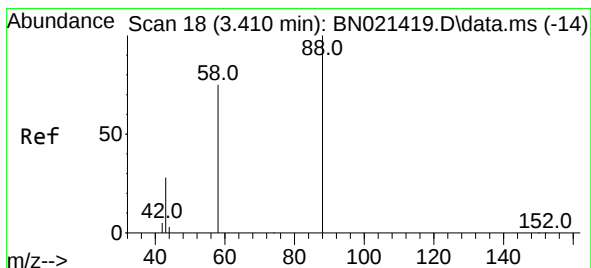
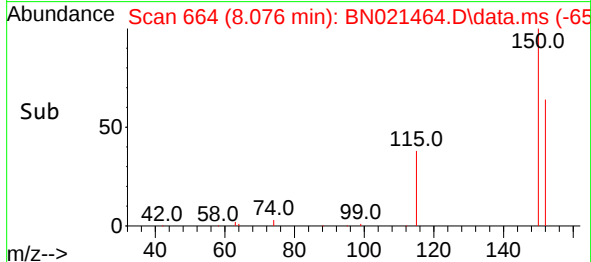
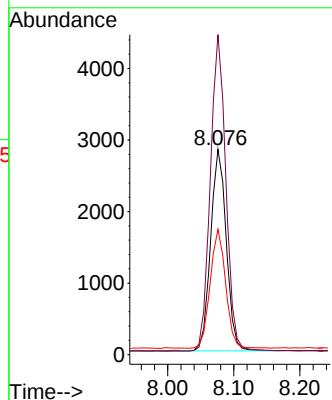
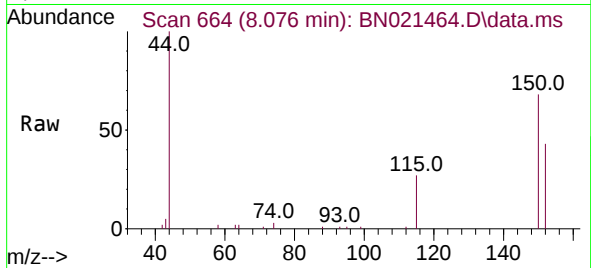




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021464.D
 Acq: 30 Aug 2022 20:02

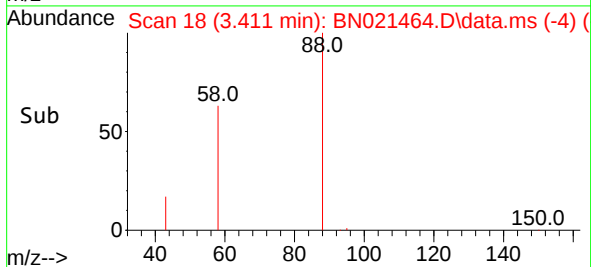
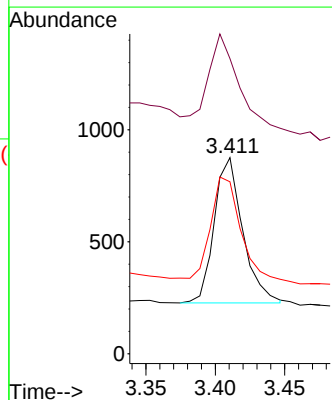
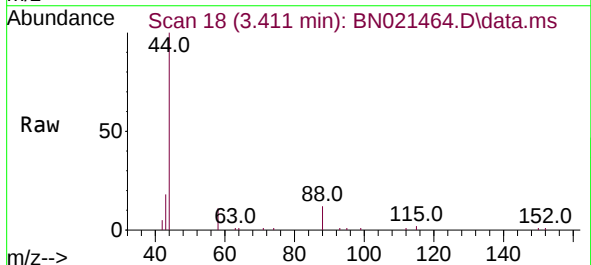
Instrument :
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 MW181S-20220822

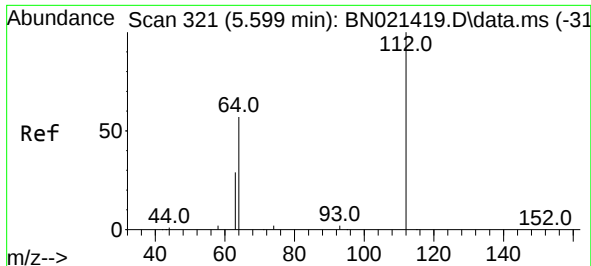
Tgt Ion:152 Resp: 4643
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.4 182.0
 115 61.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.160 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021464.D
 Acq: 30 Aug 2022 20:02

Tgt Ion: 88 Resp: 927
 Ion Ratio Lower Upper
 88 100
 43 68.4 35.8 53.8#
 58 71.8 57.1 85.7





#4

2-Fluorophenol

Concen: 0.133 ng

RT: 5.599 min Scan# 321

Delta R.T. 0.000 min

Lab File: BN021464.D

Acq: 30 Aug 2022 20:02

Instrument :

BNA_N

ClientSampleId :

MW181S-20220822

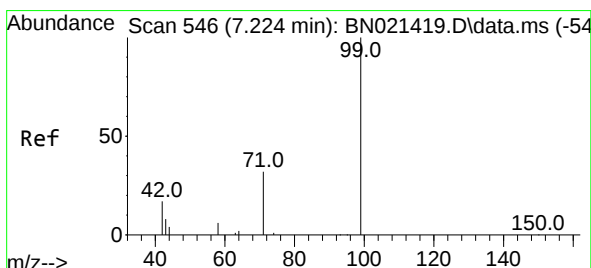
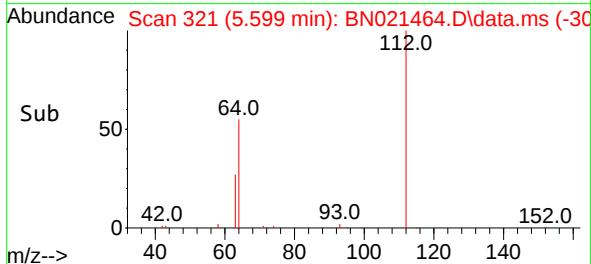
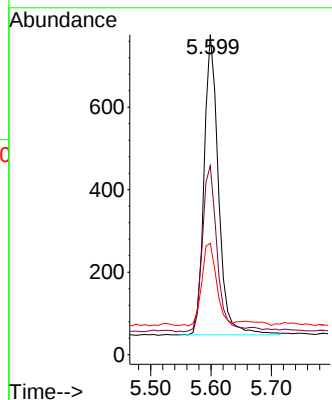
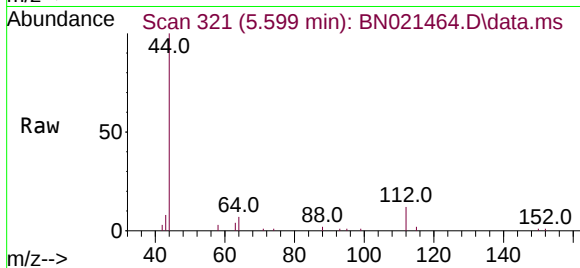
Tgt Ion:112 Resp: 1206

Ion Ratio Lower Upper

112 100

64 56.0 43.5 65.3

63 27.8 22.6 34.0



#5

Phenol-d6

Concen: 0.074 ng

RT: 7.224 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN021464.D

Acq: 30 Aug 2022 20:02

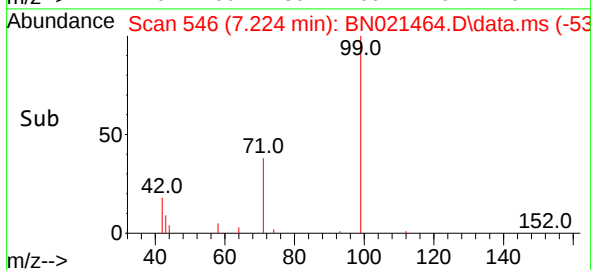
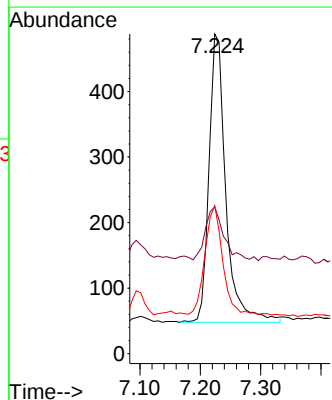
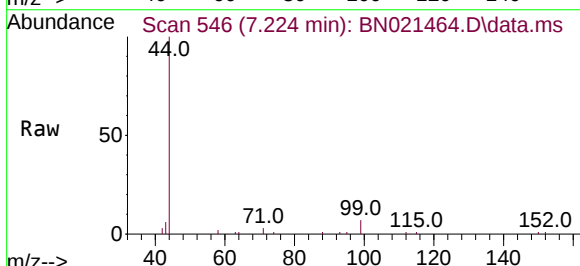
Tgt Ion: 99 Resp: 853

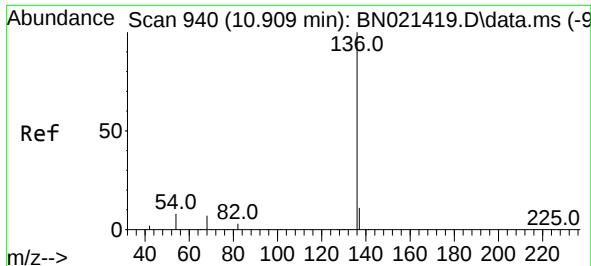
Ion Ratio Lower Upper

99 100

42 19.8 15.5 23.3

71 40.2 24.2 36.2#

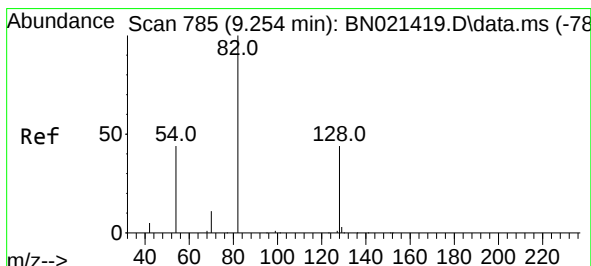
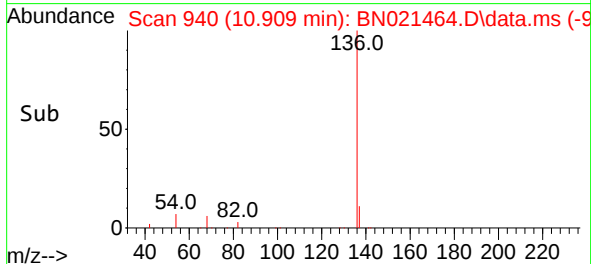
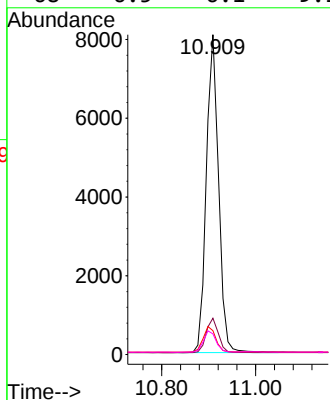
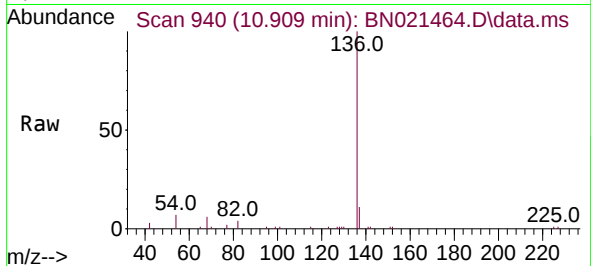




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

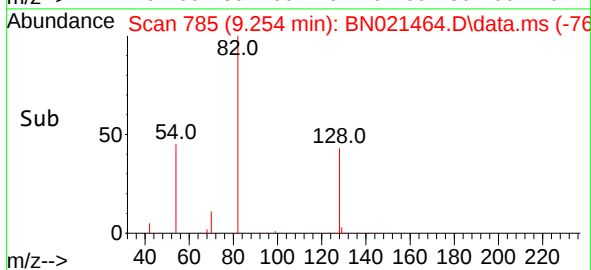
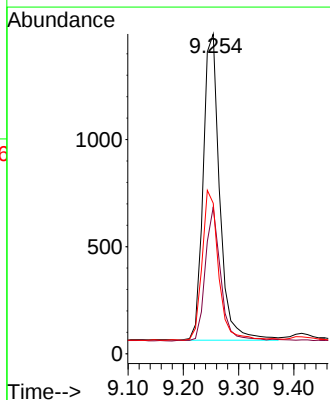
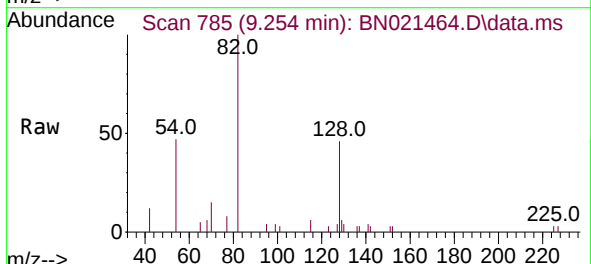
Instrument :
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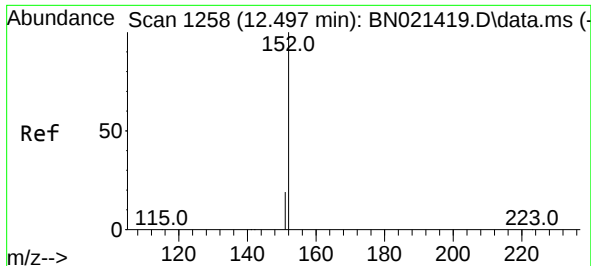
Tgt Ion:136	Resp:	14620
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	7.5	6.9 10.3
68	6.5	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion: 82	Resp:	2959
Ion Ratio	Lower	Upper
82	100	
128	45.9	30.9 46.3
54	47.1	42.7 64.1

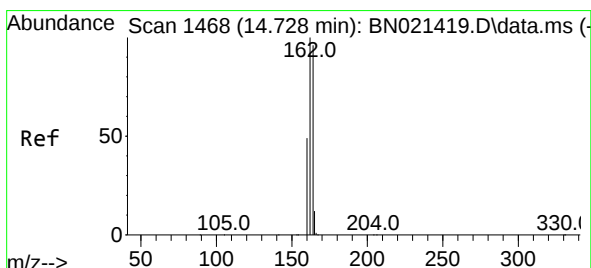
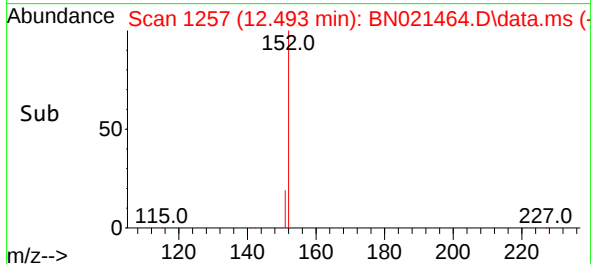
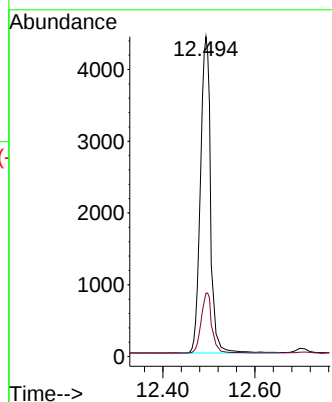
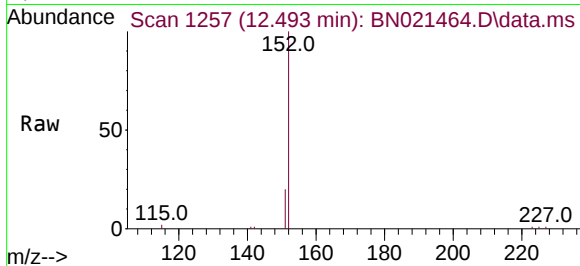




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

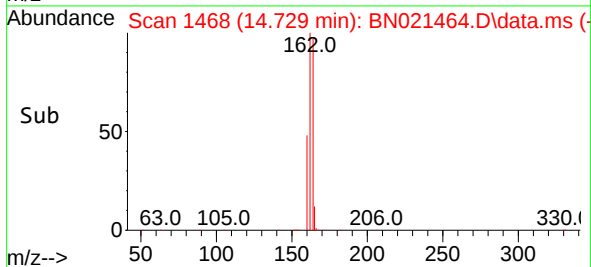
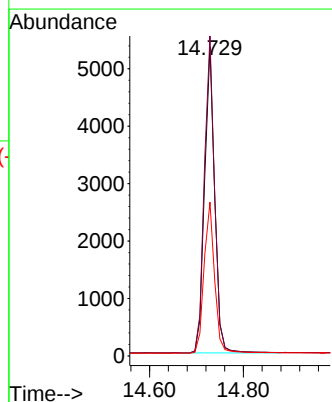
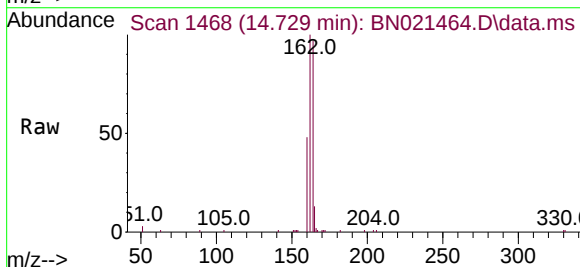
Instrument :
BNA_N
ClientSampleId :
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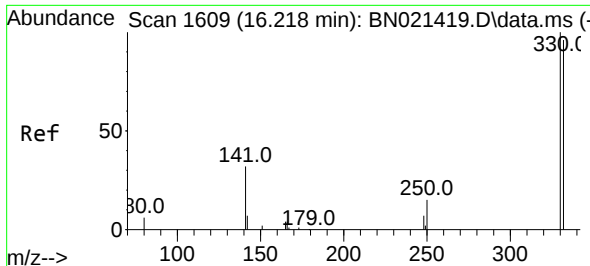
Tgt Ion:152 Resp: 11139
Ion Ratio Lower Upper
152 100
151 18.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion:164 Resp: 8002
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.4
160 49.7 39.5 59.3

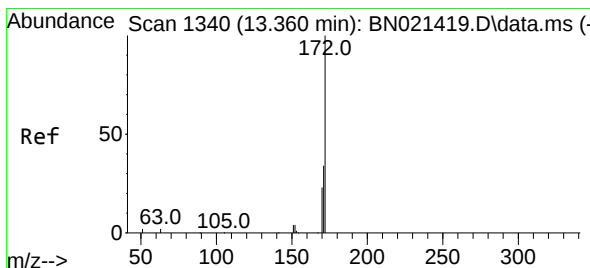
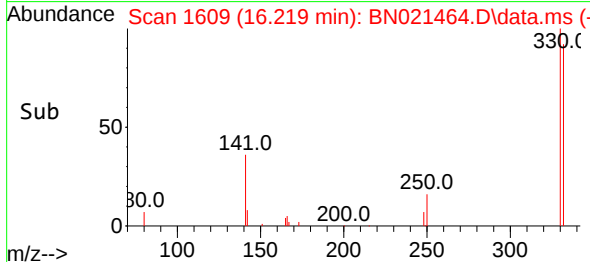
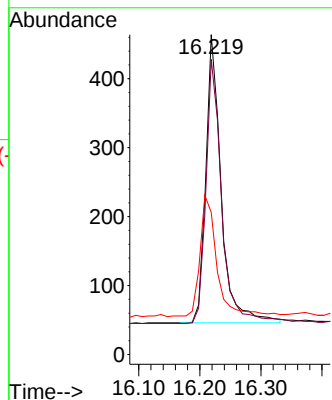
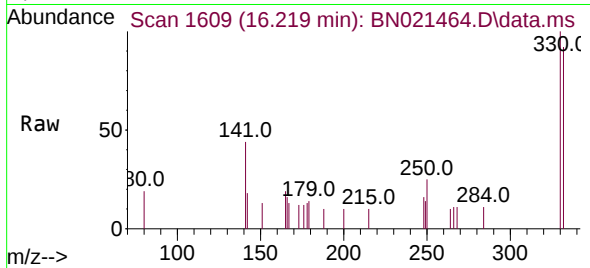




#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

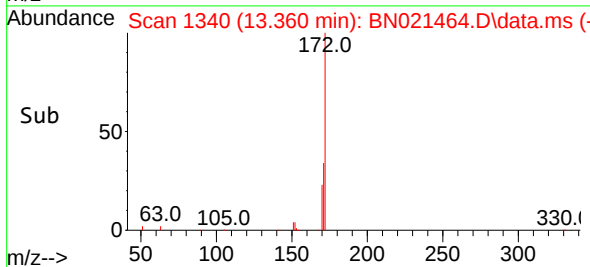
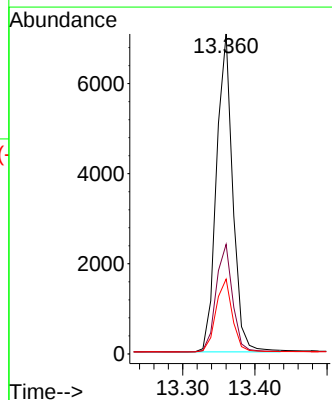
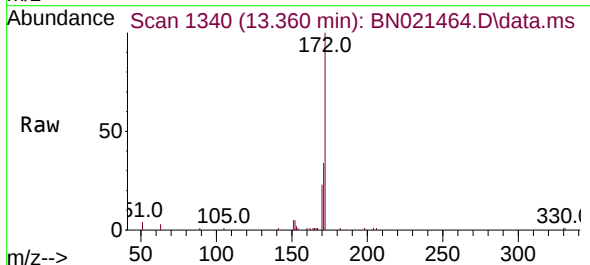
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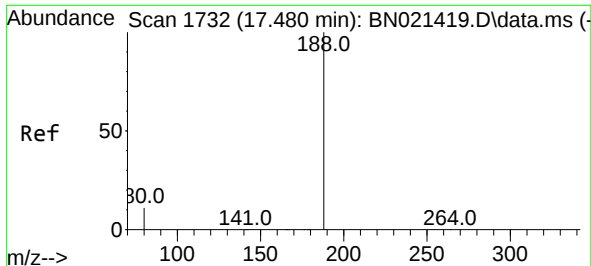
Tgt Ion:330 Resp: 732
Ion Ratio Lower Upper
330 100
332 93.7 79.3 118.9
141 45.4 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion:172 Resp: 11083
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 23.4 18.6 28.0

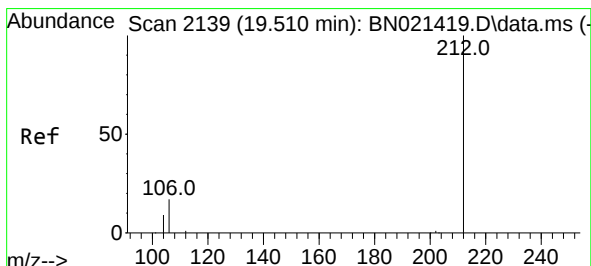
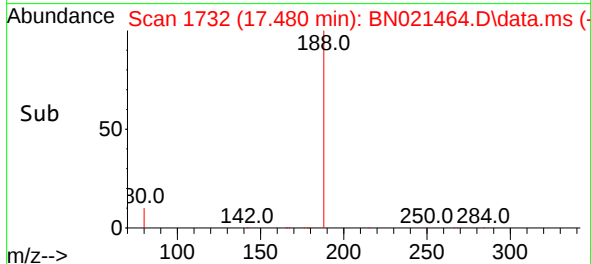
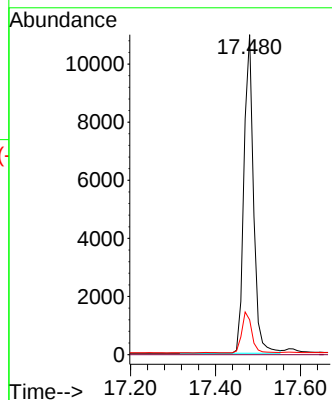
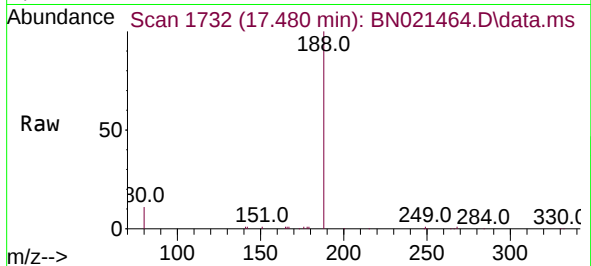




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

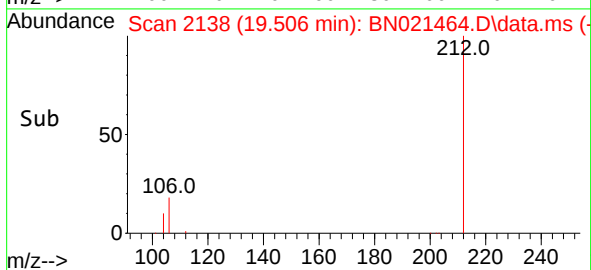
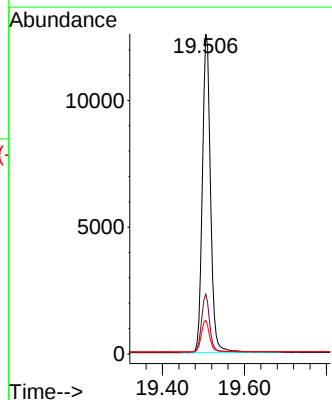
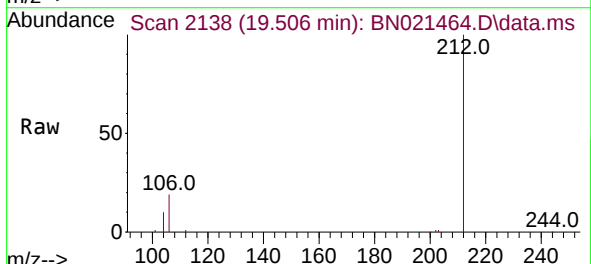
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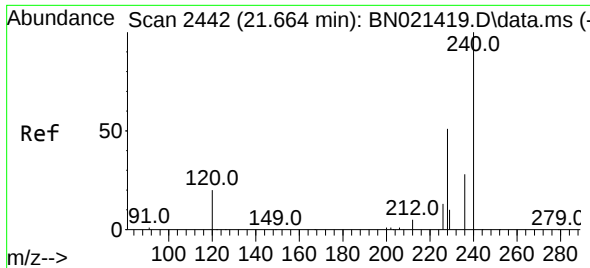
Tgt Ion:188 Resp: 16990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion:212 Resp: 17497
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 9.8 7.8 11.6

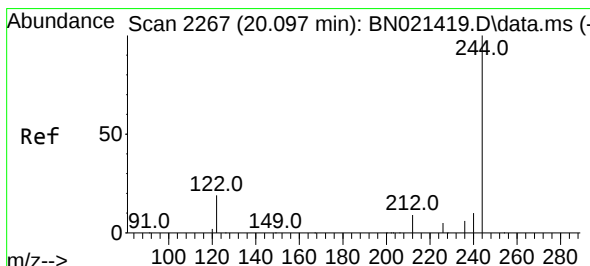
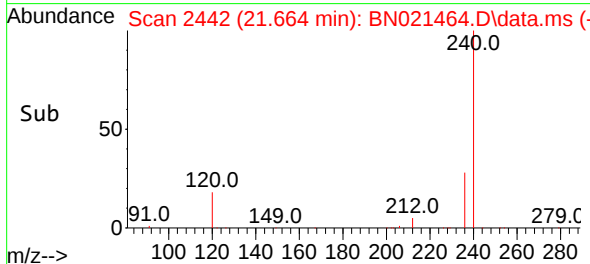
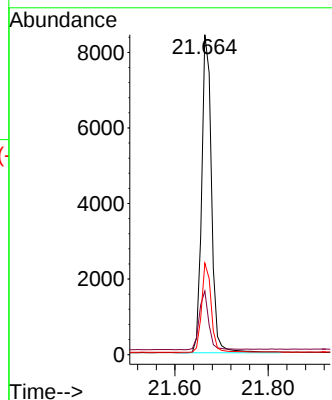
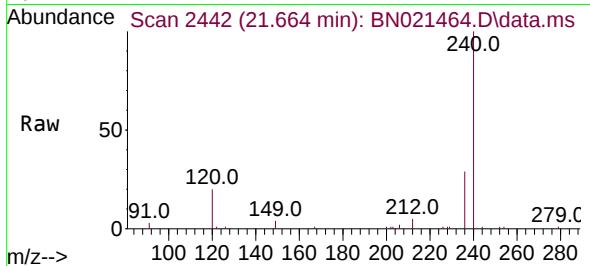




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

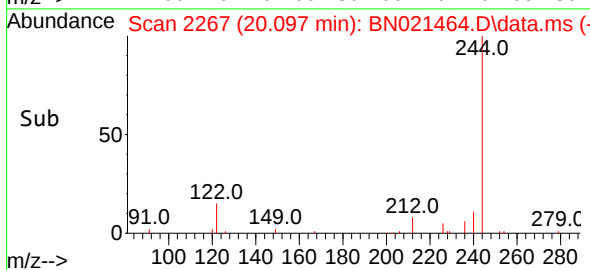
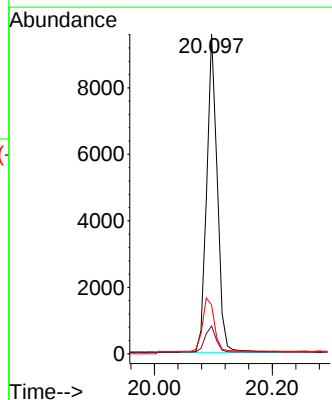
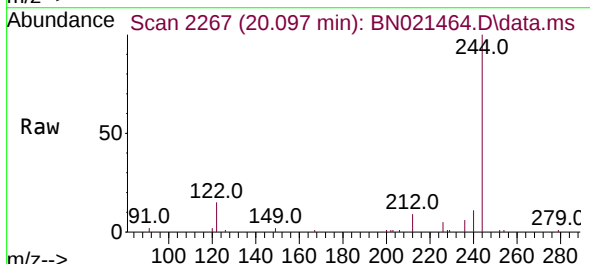
Instrument :
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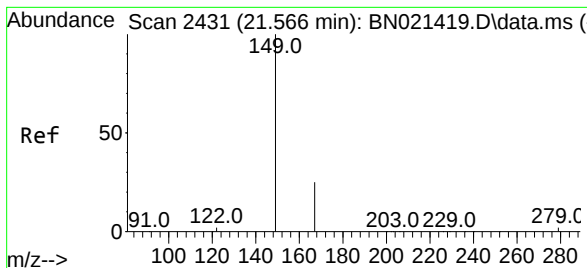
Tgt Ion:240 Resp: 12207
Ion Ratio Lower Upper
240 100
120 19.9 10.2 15.4#
236 28.6 22.1 33.1



#31
Terphenyl-d14
Concen: 0.434 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion:244 Resp: 11902
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 15.3 9.1 13.7#

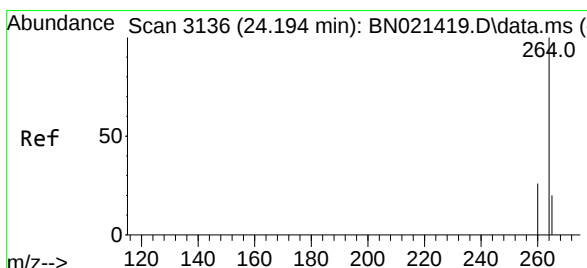
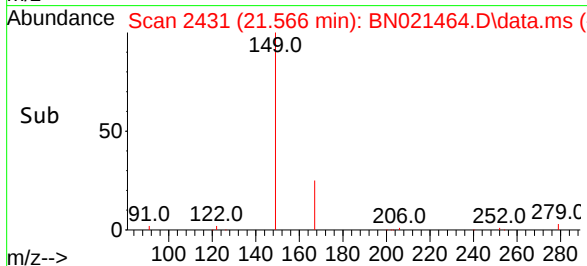
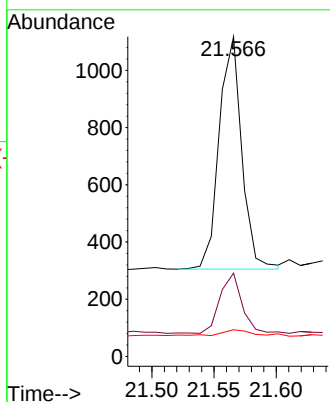
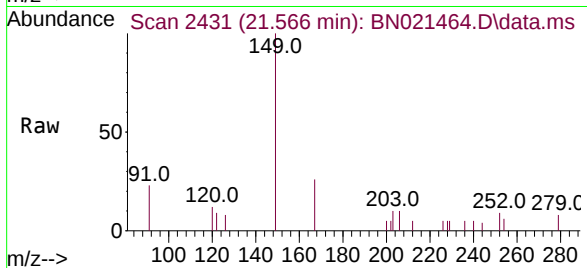




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.566 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021464.D
Acq: 30 Aug 2022 20:02

Instrument :
BNA_N
ClientSampleId :
MW181S-20220822

Tgt Ion:149 Resp: 1030
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.0
279 3.8 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: BN021464.D
Acq: 30 Aug 2022 20:02

Tgt Ion:264 Resp: 8843
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 36.7 32.2 48.2

