

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021520.D
 Acq On : 01 Sep 2022 10:34
 Operator : CG/JU
 Sample : PB147398BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147398BL

Quant Time: Sep 02 00:56:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

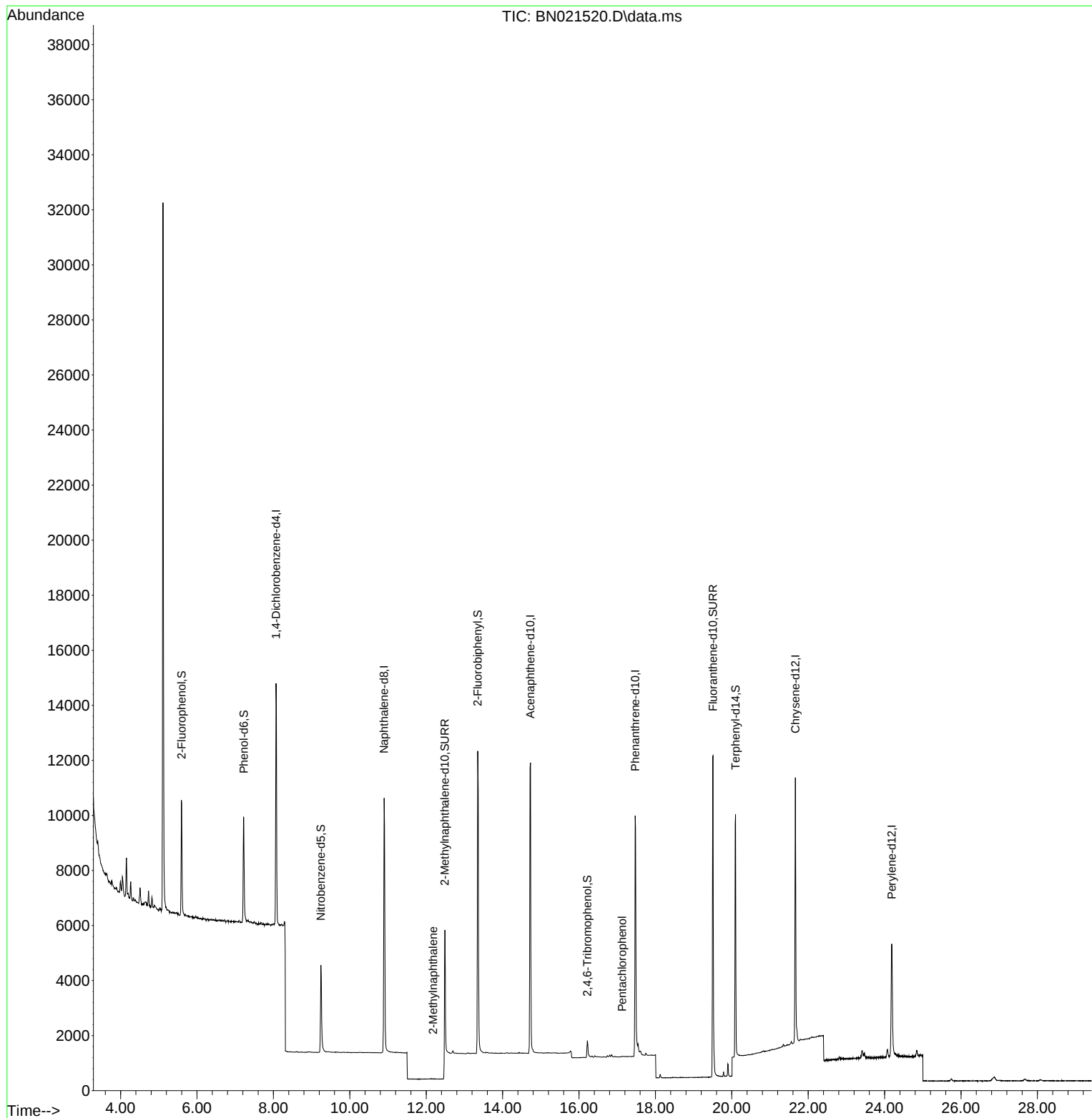
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4489	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13725	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7060	0.400	ng	0.01
19) Phenanthrene-d10	17.470	188	14387	0.400	ng	# 0.00
29) Chrysene-d12	21.664	240	8950	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	6833	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3722	0.424	ng	0.00
5) Phenol-d6	7.224	99	4415	0.394	ng	0.00
8) Nitrobenzene-d5	9.243	82	3113	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.490	152	12627	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	433	0.187	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11081	0.359	ng	0.00
27) Fluoranthene-d10	19.505	212	13719	0.371	ng	0.00
31) Terphenyl-d14	20.097	244	8775	0.436	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.180	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	30	0.211	ng	95

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

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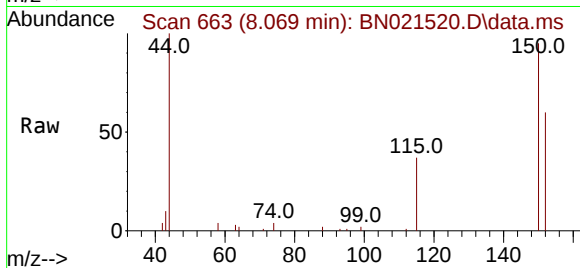
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



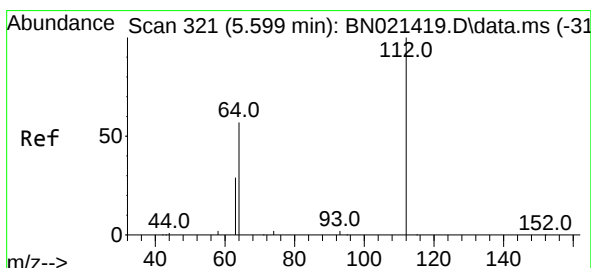
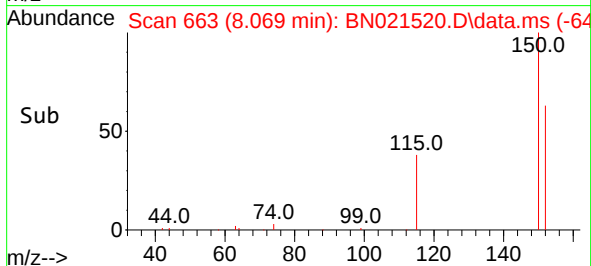
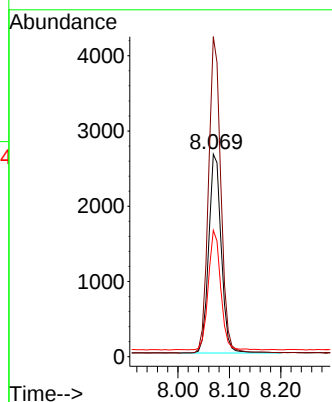


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 665
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

Instrument :
BNA_N
ClientSampleId :
PB147398BL

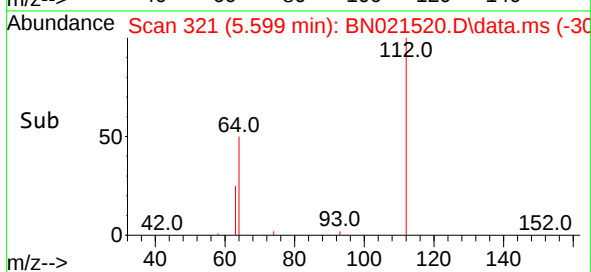
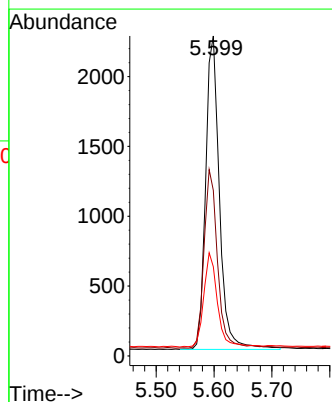
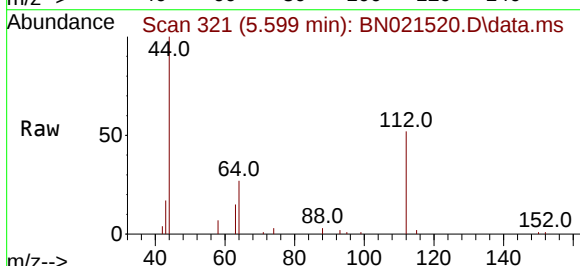


Tgt Ion:152 Resp: 4489
Ion Ratio Lower Upper
152 100
150 158.0 121.4 182.0
115 62.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

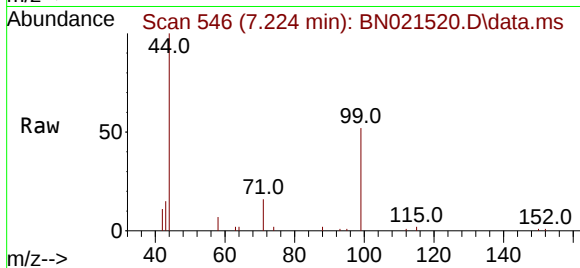
Tgt Ion:112 Resp: 3722
Ion Ratio Lower Upper
112 100
64 56.3 43.5 65.3
63 29.8 22.6 34.0



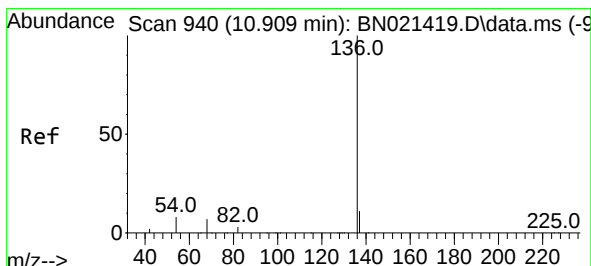
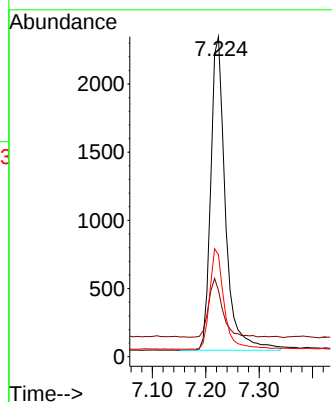
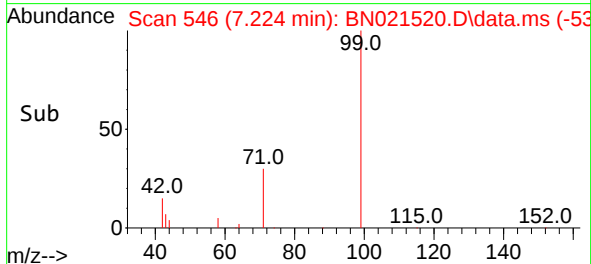


#5
Phenol-d6
Concen: 0.394 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

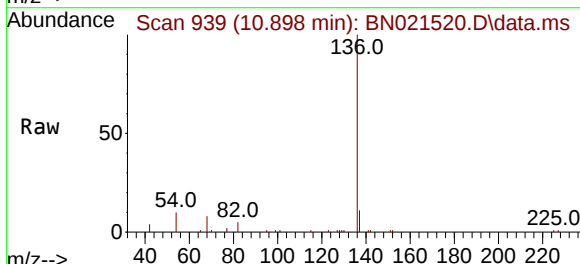
Instrument :
BNA_N
ClientSampleId :
PB147398BL



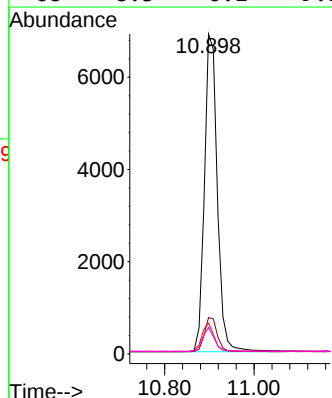
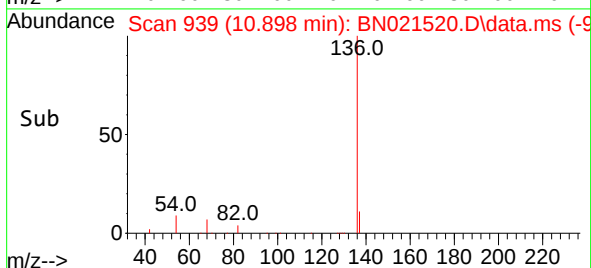
Tgt Ion: 99 Resp: 4415
Ion Ratio Lower Upper
99 100
42 17.6 15.5 23.3
71 31.6 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34



Tgt Ion: 136 Resp: 13725
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.6 6.9 10.3
68 8.3 6.1 9.1

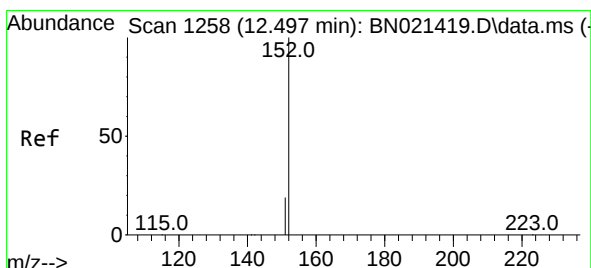
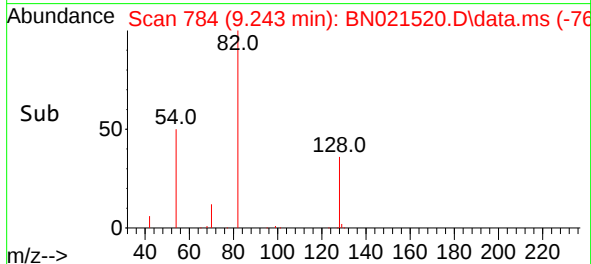
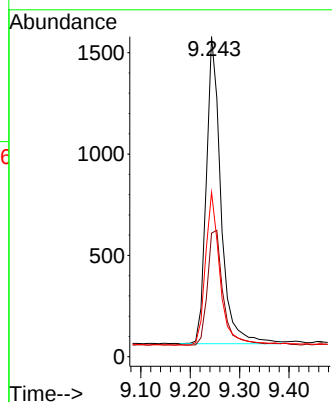
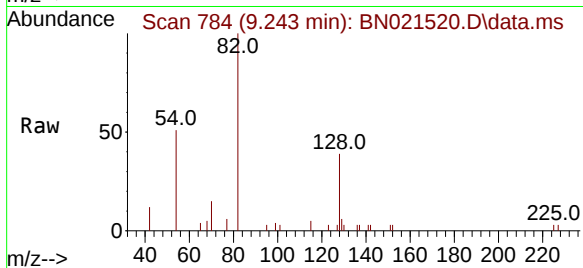




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

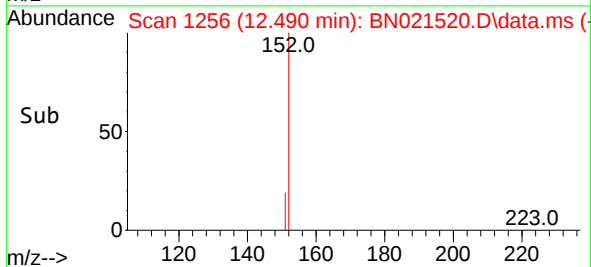
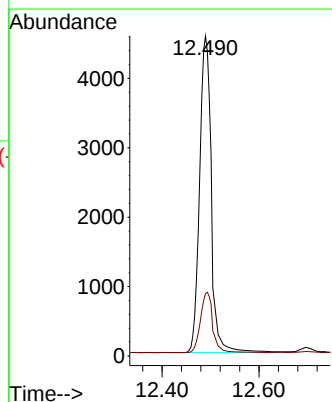
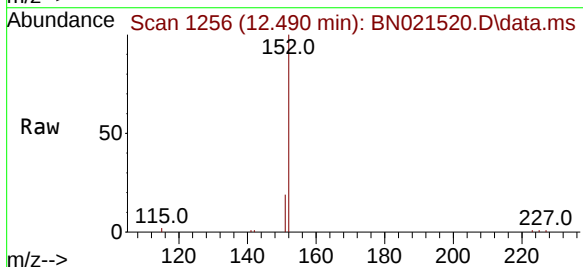
Instrument :
BNA_N
ClientSampleId :
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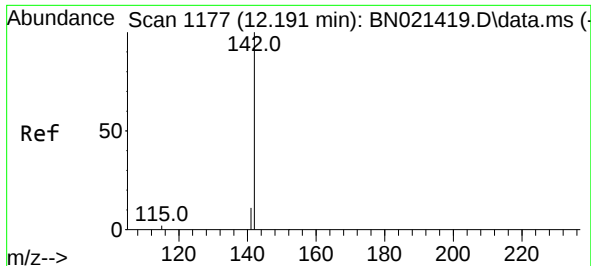
Tgt Ion: 82 Resp: 3113
Ion Ratio Lower Upper
82 100
128 38.6 30.9 46.3
54 51.4 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.490 min Scan# 1256
Delta R.T. 0.004 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

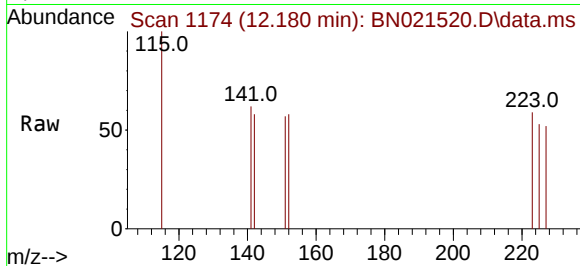
Tgt Ion: 152 Resp: 12627
Ion Ratio Lower Upper
152 100
151 19.4 14.5 21.7



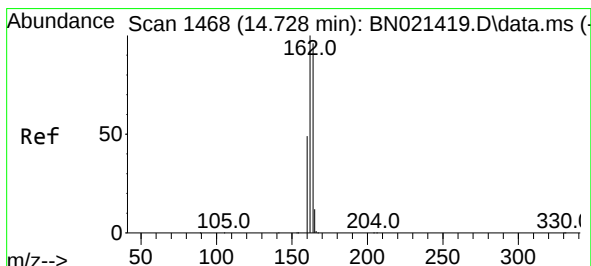
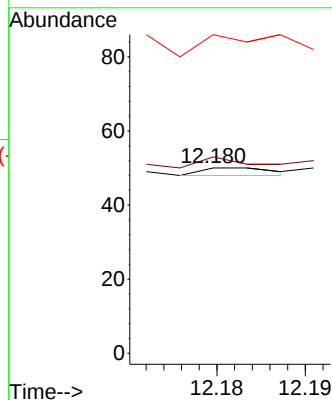
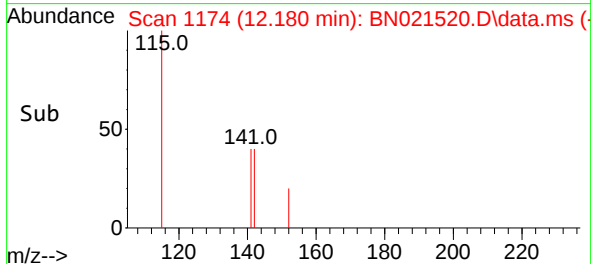


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.180 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

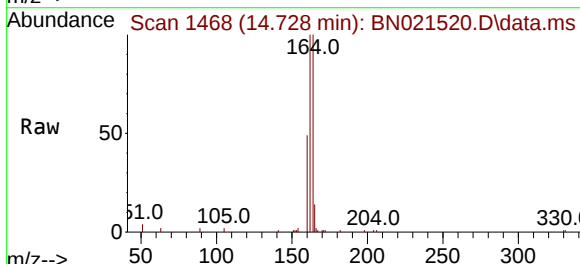
Instrument :
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ClientSampleId :
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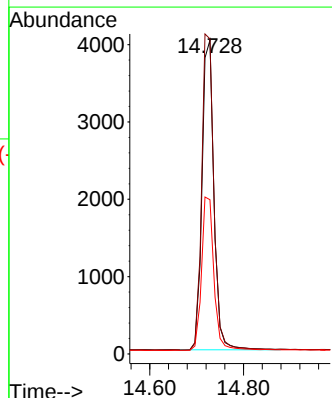
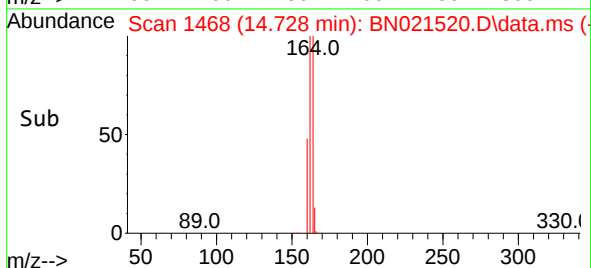
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 106.0 12.2 18.2#
115 172.0 7.9 11.9#

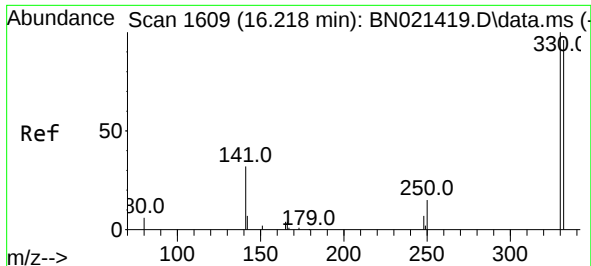


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34



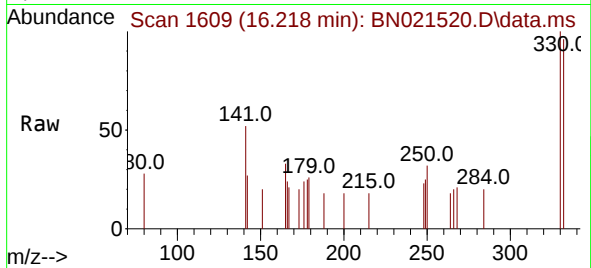
Tgt Ion:164 Resp: 7060
Ion Ratio Lower Upper
164 100
162 100.4 82.2 123.4
160 49.2 39.5 59.3



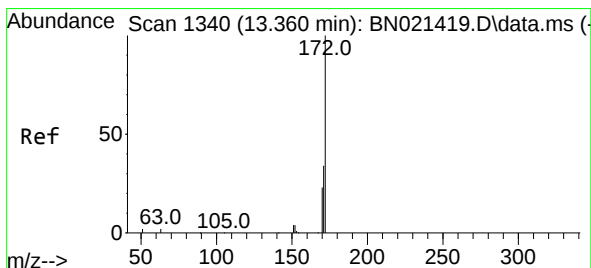
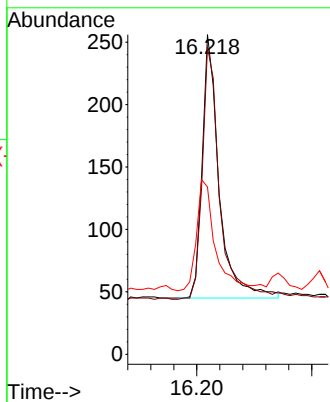
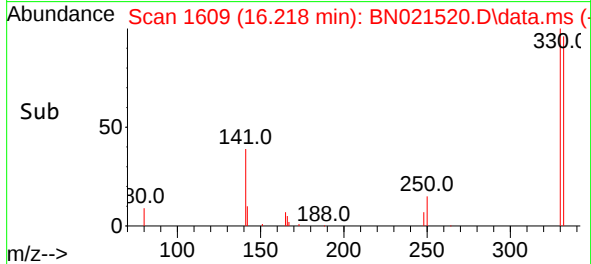


#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 16.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

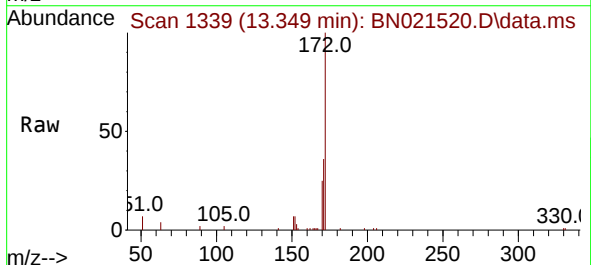
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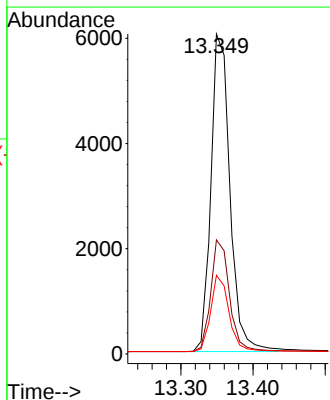
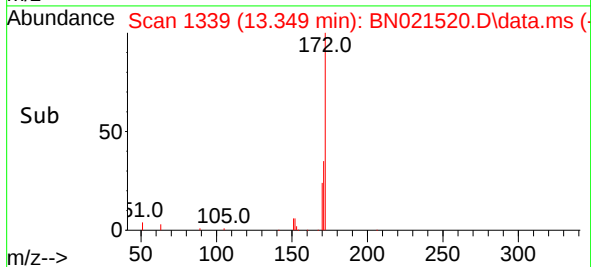
Tgt Ion:330 Resp: 433
Ion Ratio Lower Upper
330 100
332 98.8 79.3 118.9
141 46.4 37.1 55.7

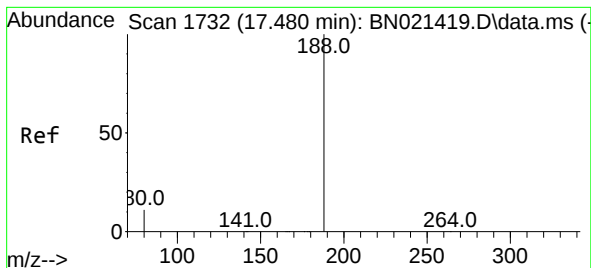


#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34



Tgt Ion:172 Resp: 11081
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.6 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.470 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BN021520.D

Acq: 01 Sep 2022 10:34

Instrument :

BNA_N

ClientSampleId :

PB147398BL

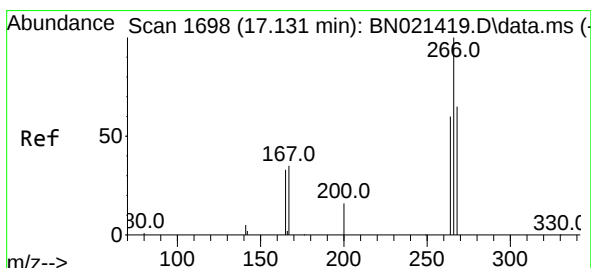
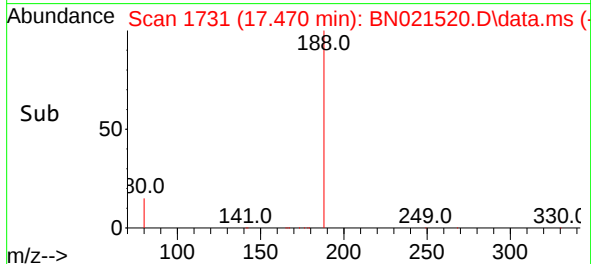
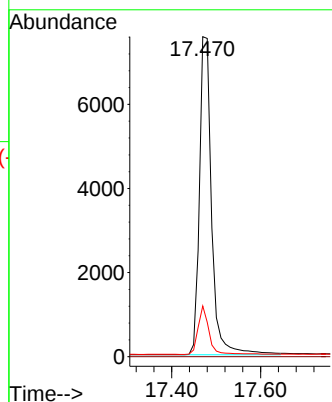
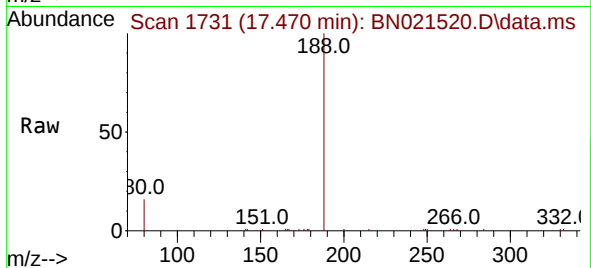
Tgt Ion:188 Resp: 14387

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 9.5 14.3#



#24

Pentachlorophenol

Concen: 0.211 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.010 min

Lab File: BN021520.D

Acq: 01 Sep 2022 10:34

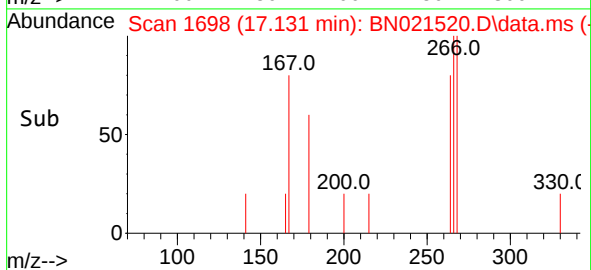
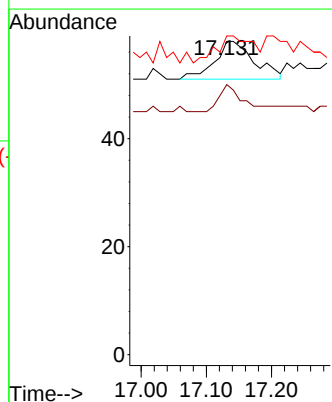
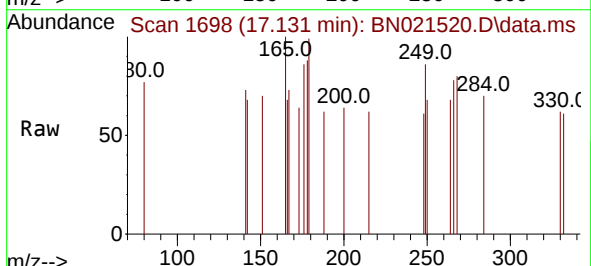
Tgt Ion:266 Resp: 30

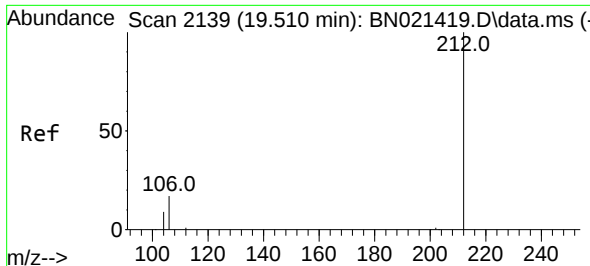
Ion Ratio Lower Upper

266 100

264 53.3 49.0 73.6

268 63.3 50.9 76.3

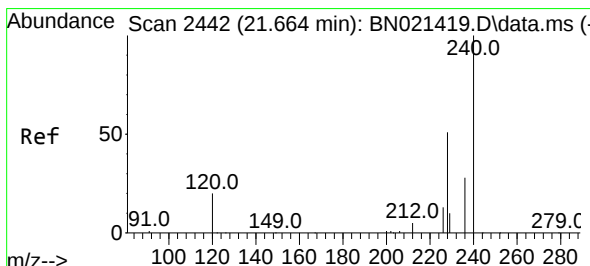
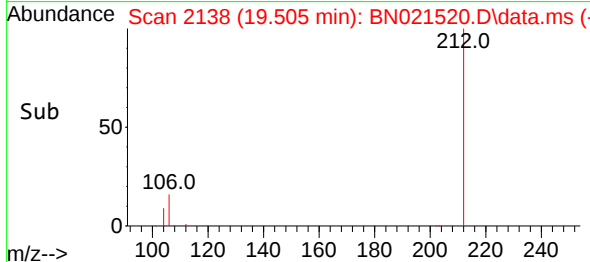
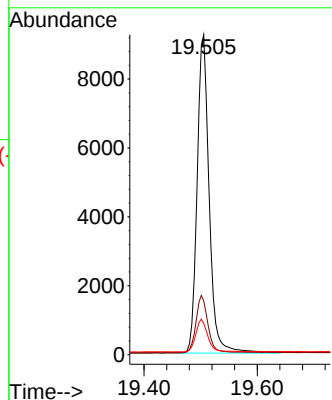
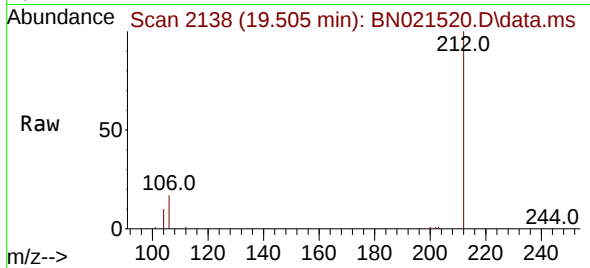




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.505 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

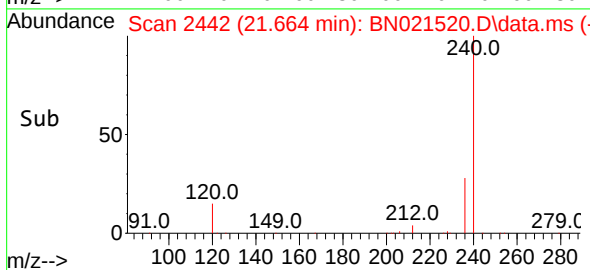
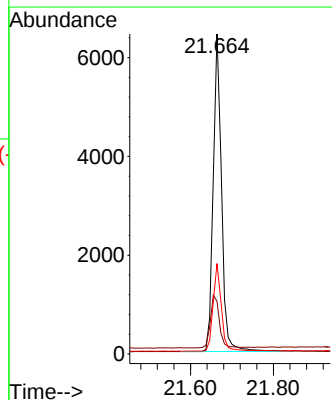
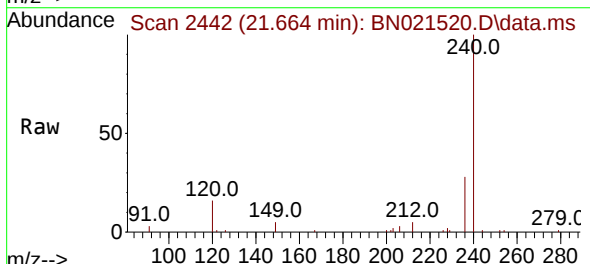
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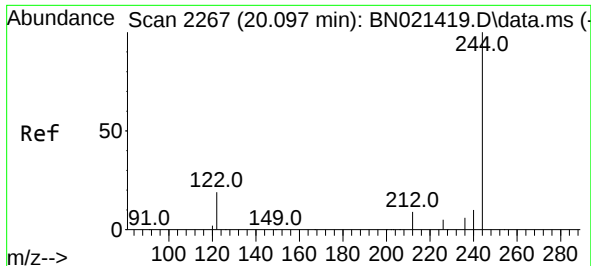
Tgt Ion:212 Resp: 13719
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021520.D
Acq: 01 Sep 2022 10:34

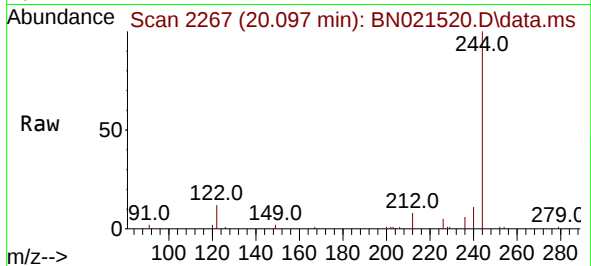
Tgt Ion:240 Resp: 8950
Ion Ratio Lower Upper
240 100
120 16.4 10.2 15.4#
236 28.3 22.1 33.1



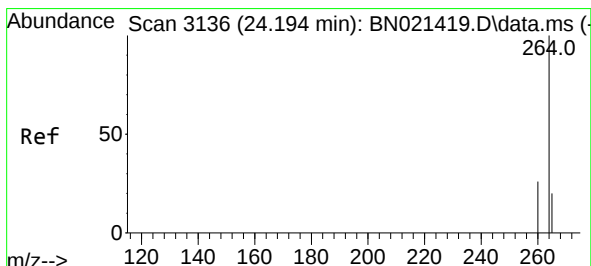
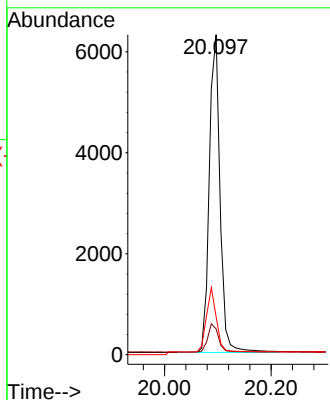
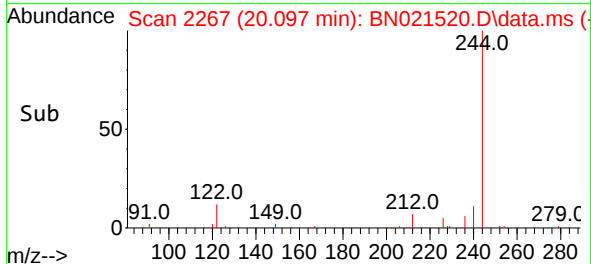


#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021520.D
 Acq: 01 Sep 2022 10:34

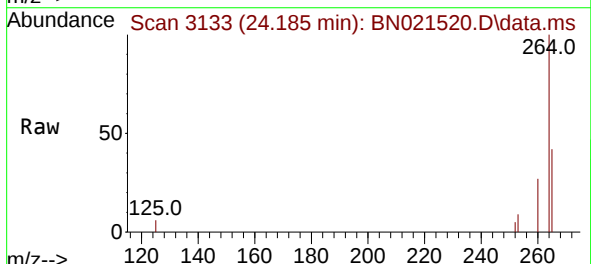
Instrument :
 BNA_N
 ClientSampleId :
 PB147398BL



Tgt Ion:244 Resp: 8775
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.8 9.1 13.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 3133
 Delta R.T. -0.000 min
 Lab File: BN021520.D
 Acq: 01 Sep 2022 10:34



Tgt Ion:264 Resp: 6833
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.0 31.6
 265 41.8 32.2 48.2

