

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020535.D
 Acq On : 28 Jun 2022 15:56
 Operator : CG/JU
 Sample : PB145881BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145881BL

Quant Time: Jun 29 00:18:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

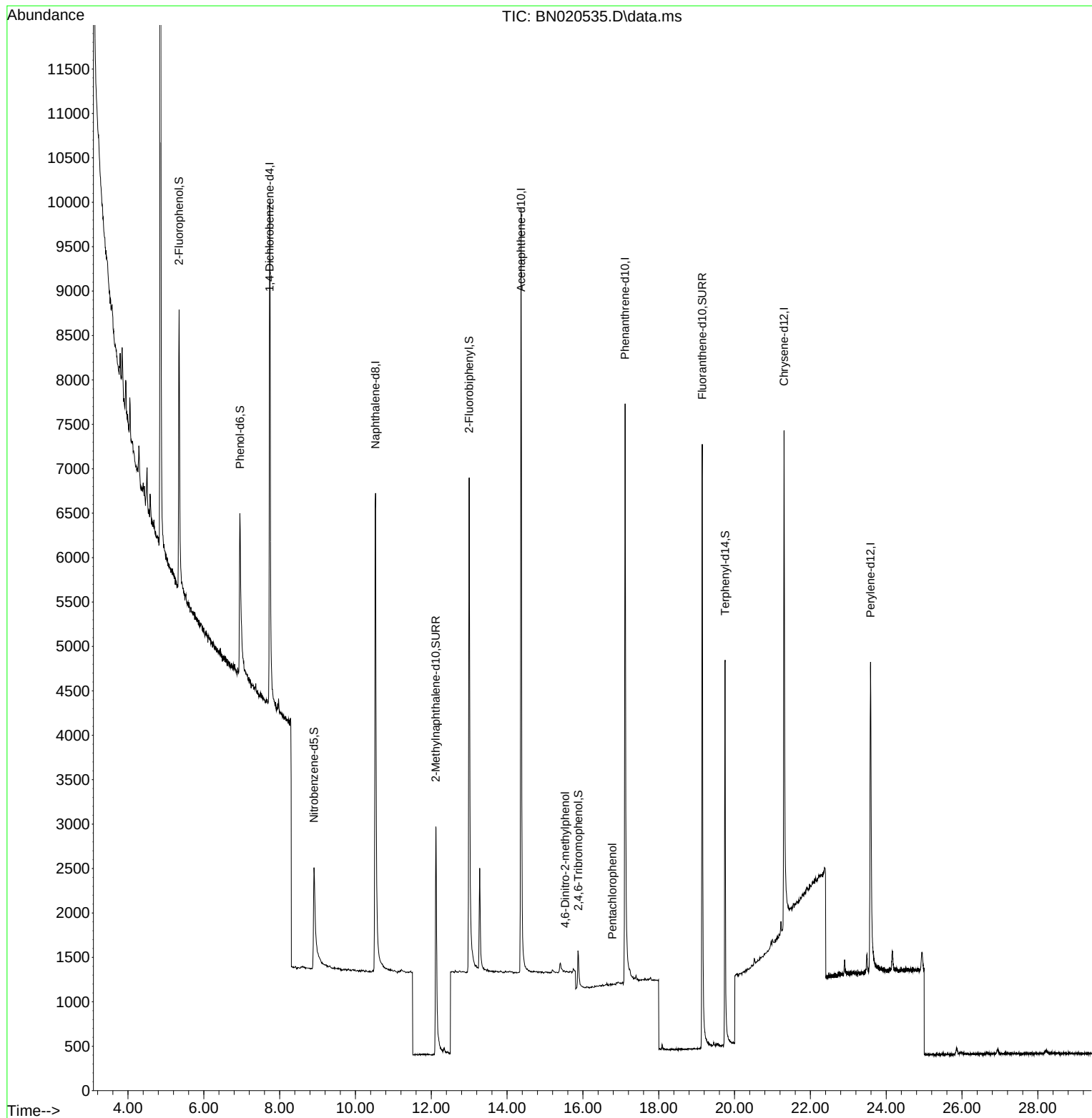
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3530	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10332	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5733	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11238	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7059	0.400	ng	0.00
35) Perylene-d12	23.589	264	6017	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3135	0.320	ng	0.00
5) Phenol-d6	6.952	99	3096	0.264	ng	0.00
8) Nitrobenzene-d5	8.907	82	2025	0.242	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5356	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	339	0.157	ng	0.02
15) 2-Fluorobiphenyl	12.998	172	6549	0.277	ng	0.00
27) Fluoranthene-d10	19.147	212	9308	0.279	ng	0.00
31) Terphenyl-d14	19.750	244	6199	0.367	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.532	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.774	266	7	0.187	ng	# 20

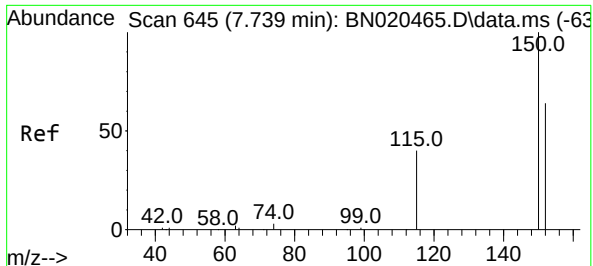
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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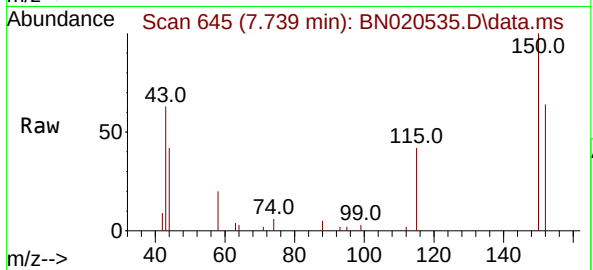
Quant Time: Jun 29 00:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
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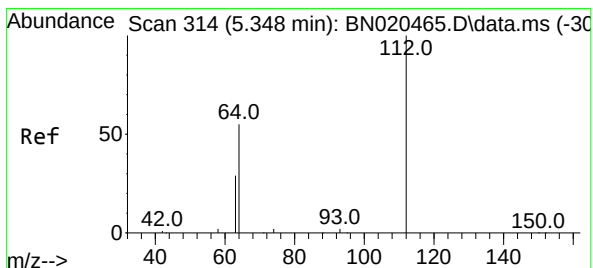
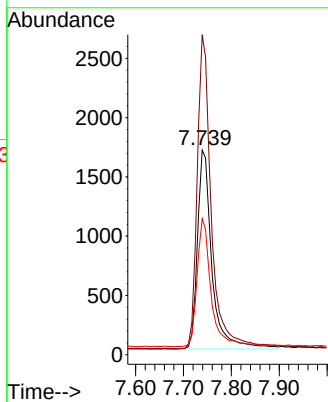
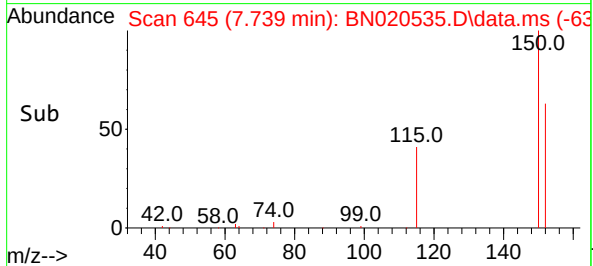


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

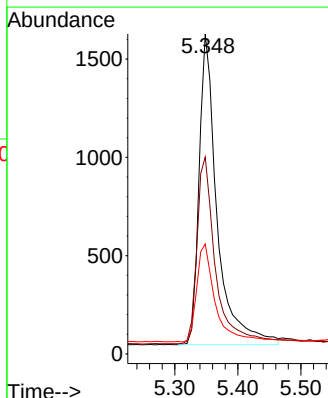
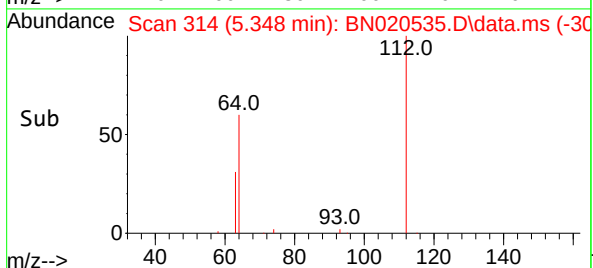
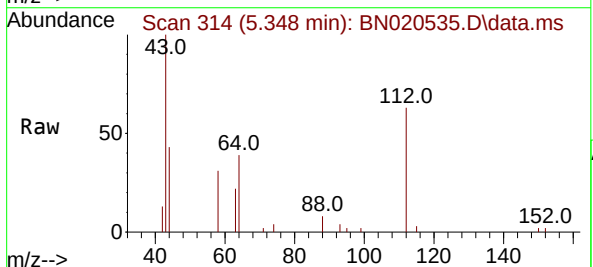


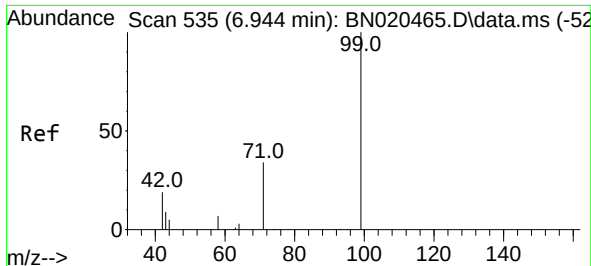
Tgt Ion:152 Resp: 3530
Ion Ratio Lower Upper
152 100
150 156.3 127.9 191.9
115 66.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

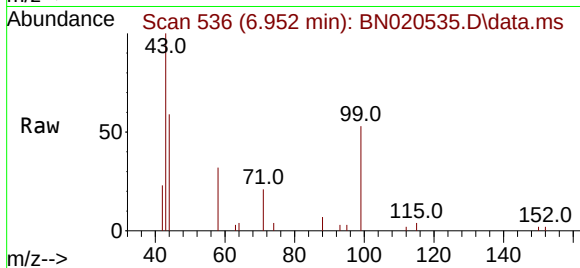
Tgt Ion:112 Resp: 3135
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 32.4 26.3 39.5



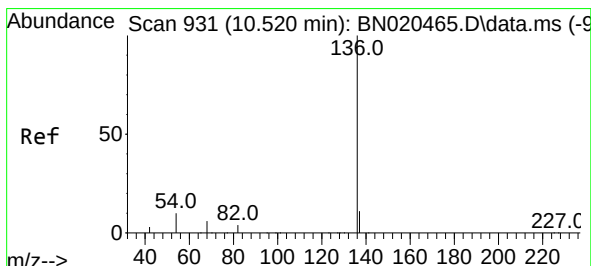
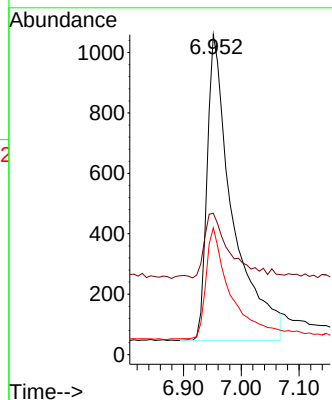
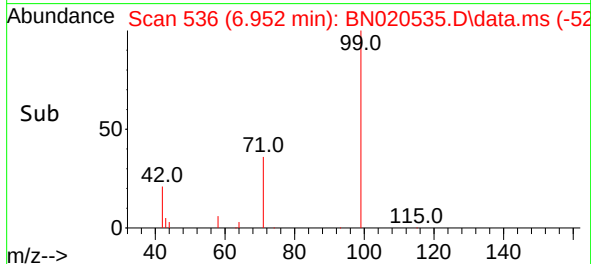


#5
Phenol-d6
Concen: 0.264 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

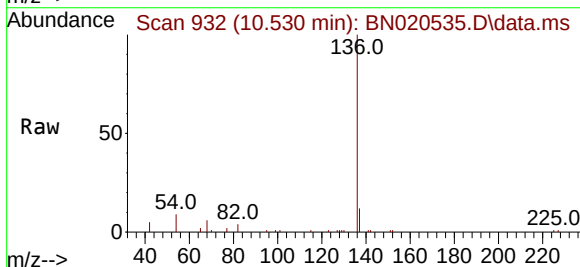
Instrument :
BNA_N
ClientSampleId :
PB145881BL



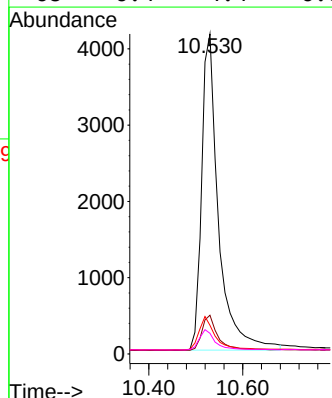
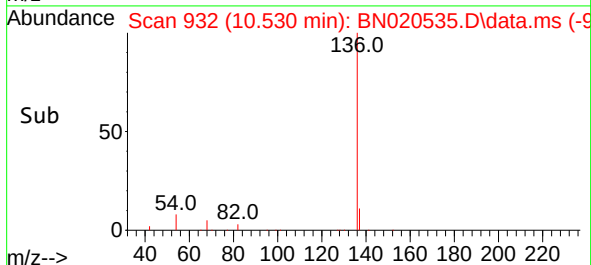
Tgt Ion:	99	Resp:	3096
Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.3	28.9
71	36.1	27.5	41.3

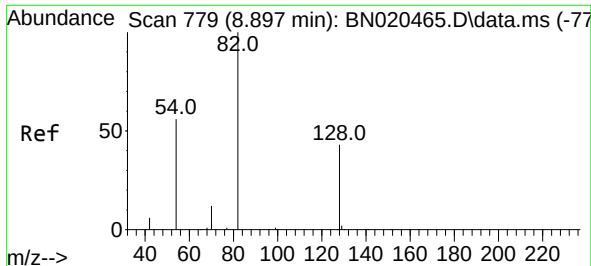


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56



Tgt Ion:	136	Resp:	10332
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	8.9	6.2	9.2
68	6.4	4.4	6.6

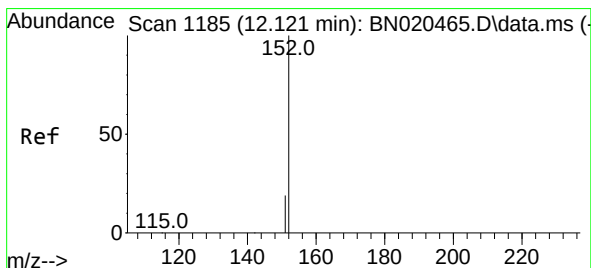
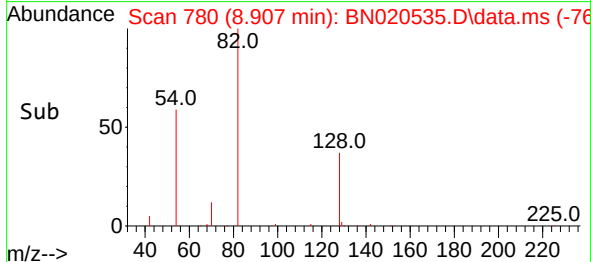
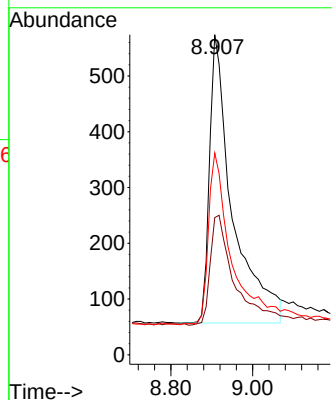
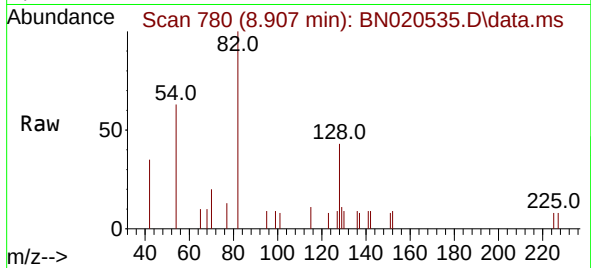




#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

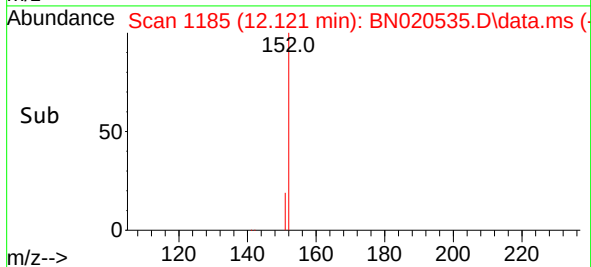
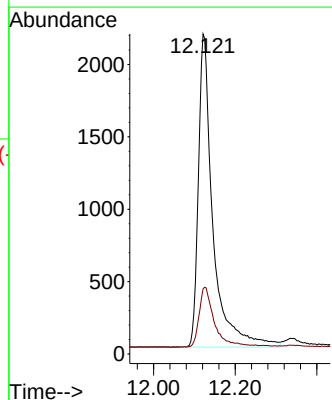
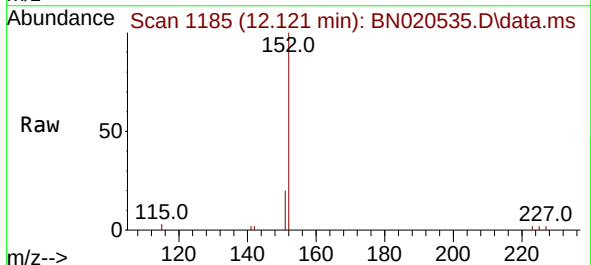
Instrument :
BNA_N
ClientSampleId :
PB145881BL

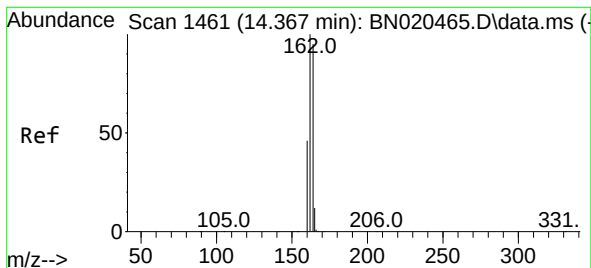
Tgt Ion: 82 Resp: 2025
Ion Ratio Lower Upper
82 100
128 42.9 35.0 52.6
54 63.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion: 152 Resp: 5356
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN020535.D

Acq: 28 Jun 2022 15:56

Instrument :

BNA_N

ClientSampleId :

PB145881BL

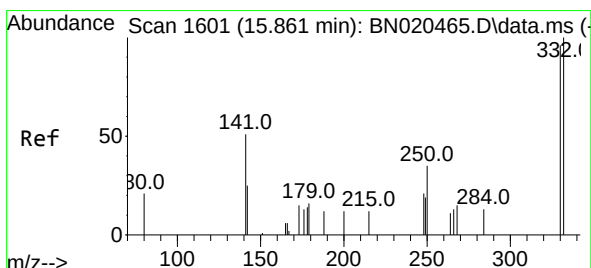
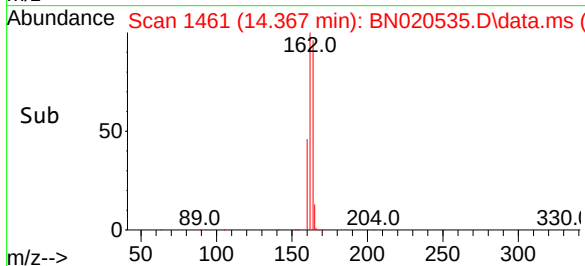
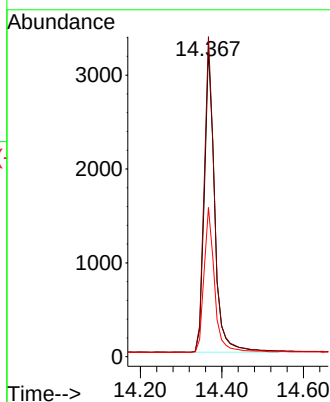
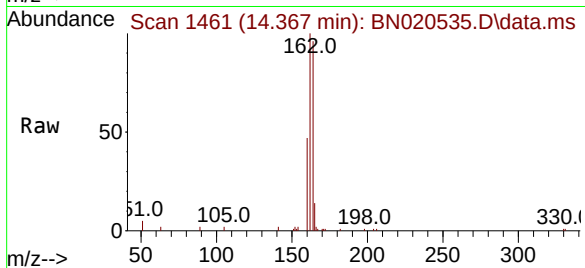
Tgt Ion:164 Resp: 5733

Ion Ratio Lower Upper

164 100

162 104.1 82.1 123.1

160 48.5 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.157 ng

RT: 15.882 min Scan# 1603

Delta R.T. 0.021 min

Lab File: BN020535.D

Acq: 28 Jun 2022 15:56

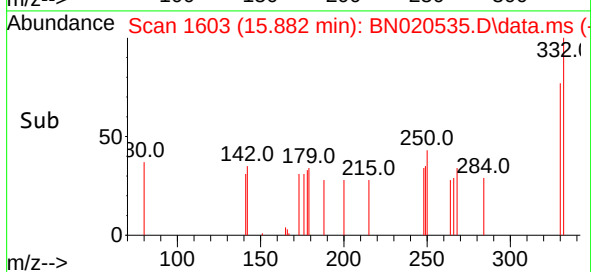
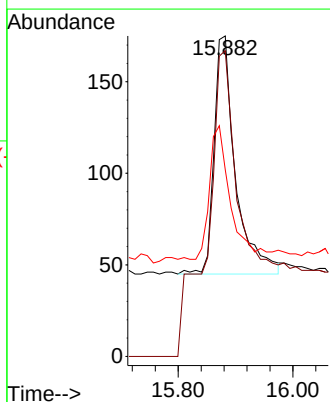
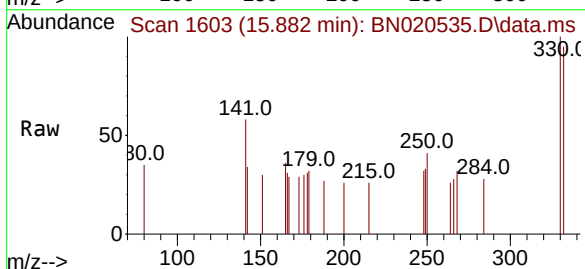
Tgt Ion:330 Resp: 339

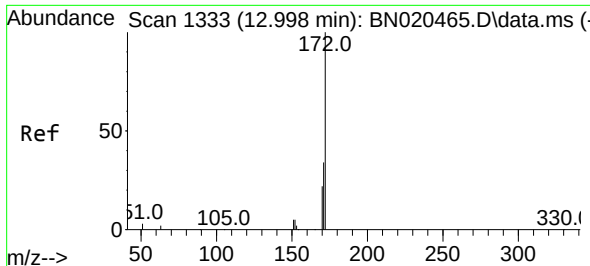
Ion Ratio Lower Upper

330 100

332 231.9 77.6 116.4#

141 54.9 41.0 61.4

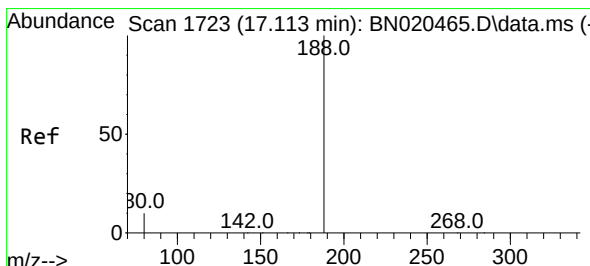
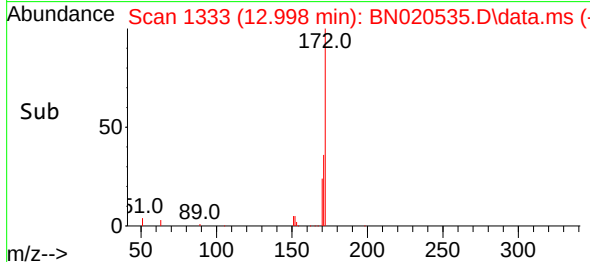
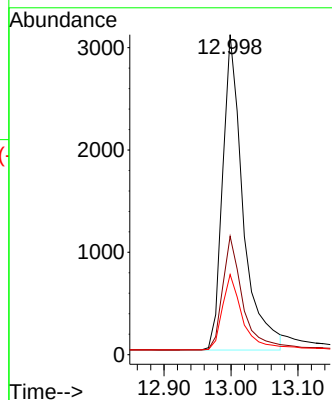
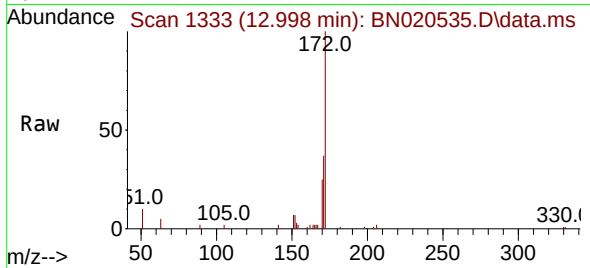




#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

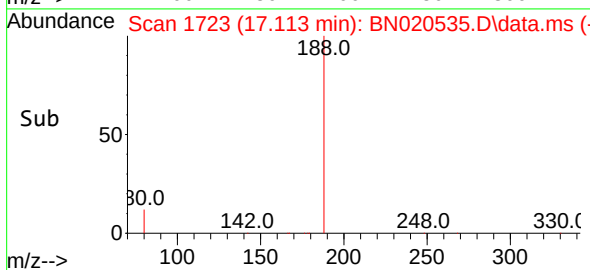
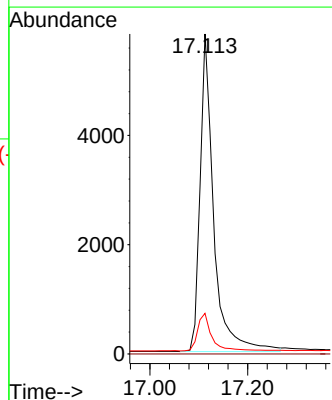
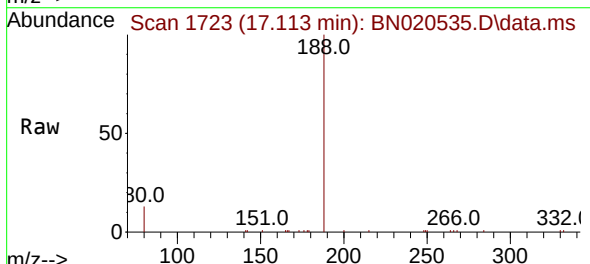
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ClientSampleId :
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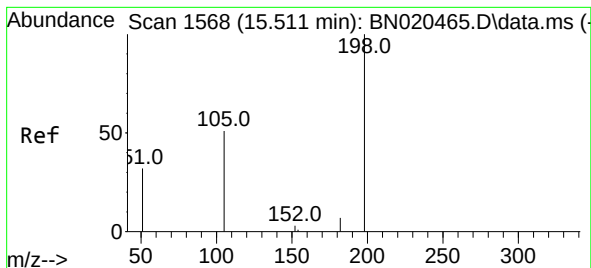
Tgt Ion:172 Resp: 6549
Ion Ratio Lower Upper
172 100
171 37.0 27.2 40.8
170 25.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:188 Resp: 11238
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.2#

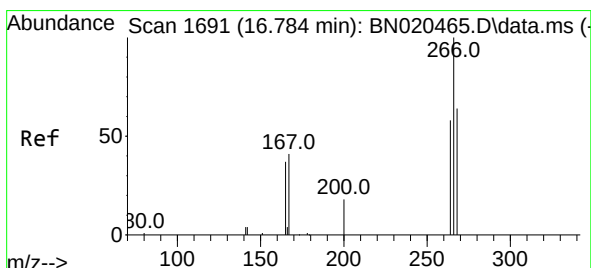
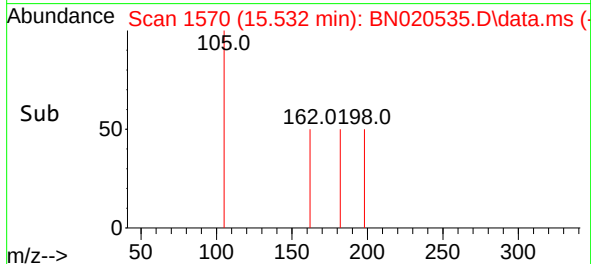
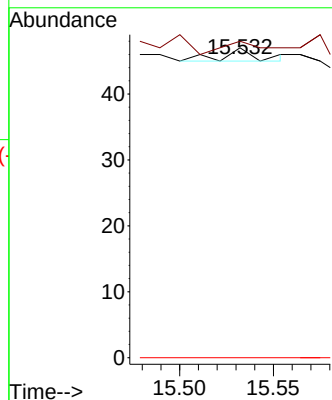
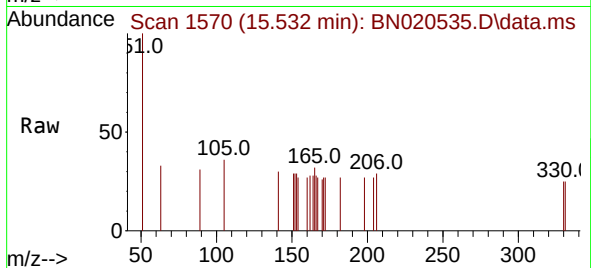




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.532 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

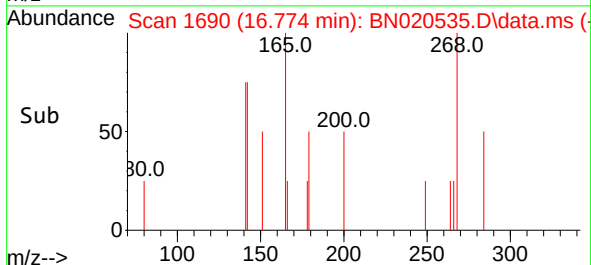
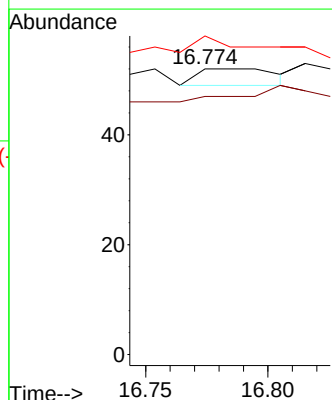
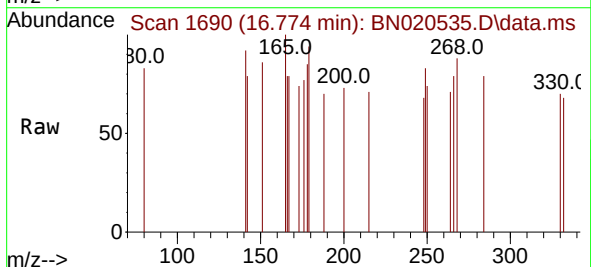
Instrument :
BNA_N
ClientSampleId :
PB145881BL

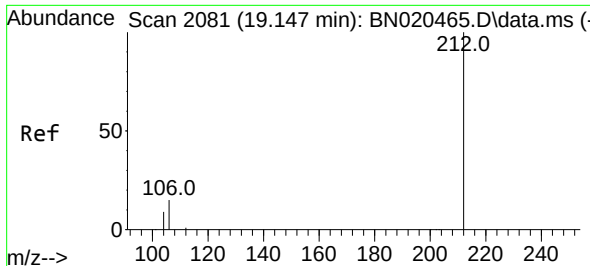
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 128.6 52.6 79.0#

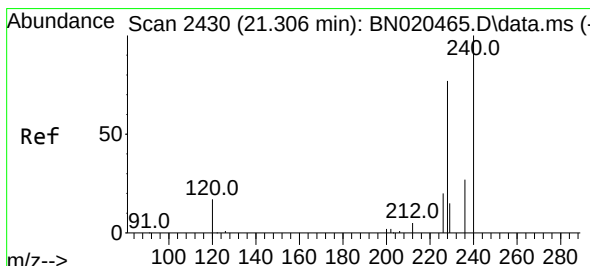
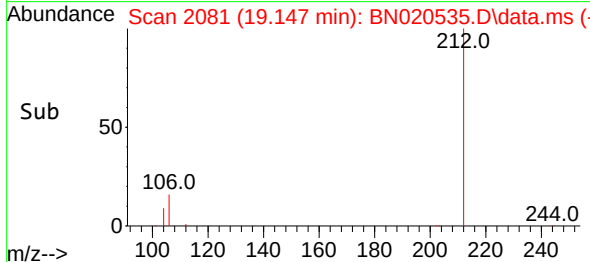
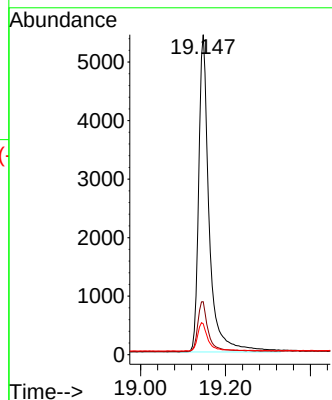
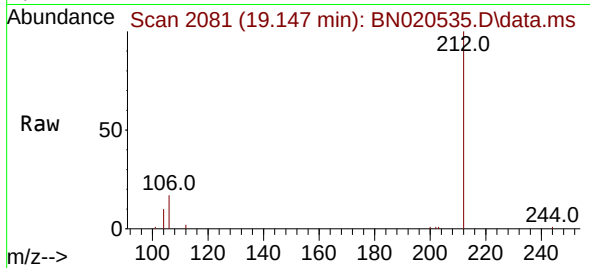




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

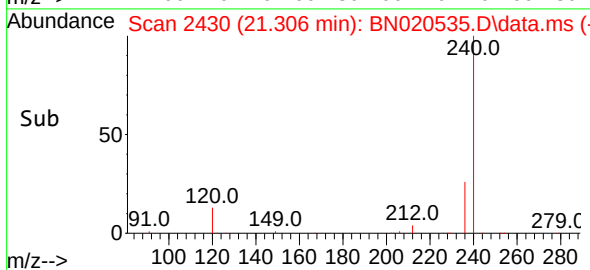
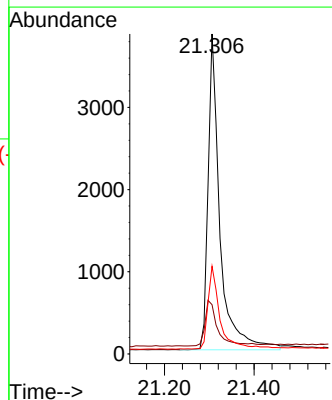
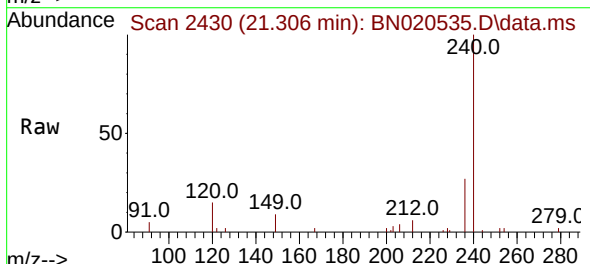
Instrument :
BNA_N
ClientSampleId :
PB145881BL

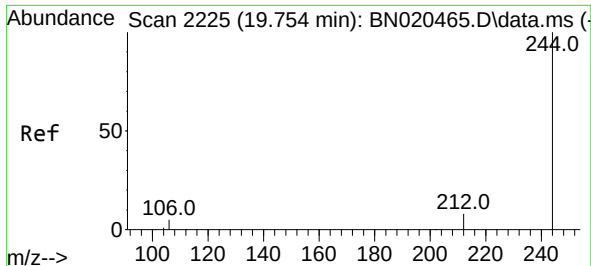
Tgt Ion:212 Resp: 9308
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:240 Resp: 7059
Ion Ratio Lower Upper
240 100
120 15.4 14.6 21.8
236 27.4 22.6 33.8

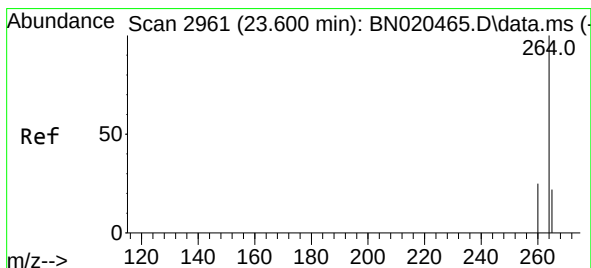
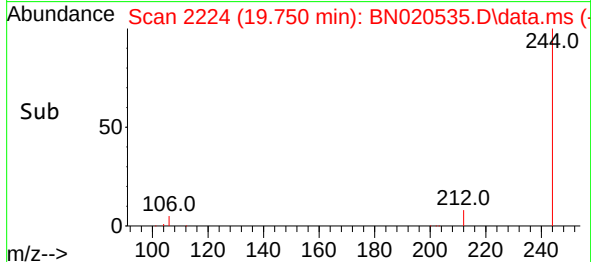
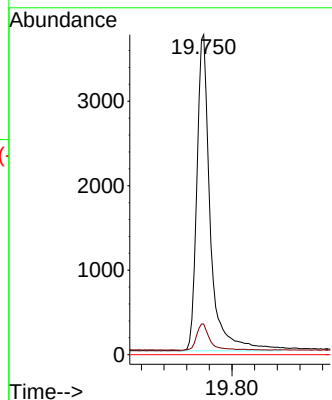
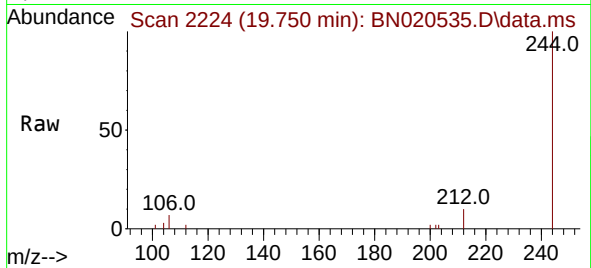




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020535.D
 Acq: 28 Jun 2022 15:56

Instrument :
 BNA_N
 ClientSampleId :
 PB145881BL

Tgt Ion:244 Resp: 6199
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2957
 Delta R.T. -0.012 min
 Lab File: BN020535.D
 Acq: 28 Jun 2022 15:56

Tgt Ion:264 Resp: 6017
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 47.9 28.0 42.0#

