

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021663.D
 Acq On : 09 Sep 2022 16:29
 Operator : CG/JU
 Sample : PB147560BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147560BL

Quant Time: Sep 09 23:21:20 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 09 23:19:14 2022
 Response via : Initial Calibration

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

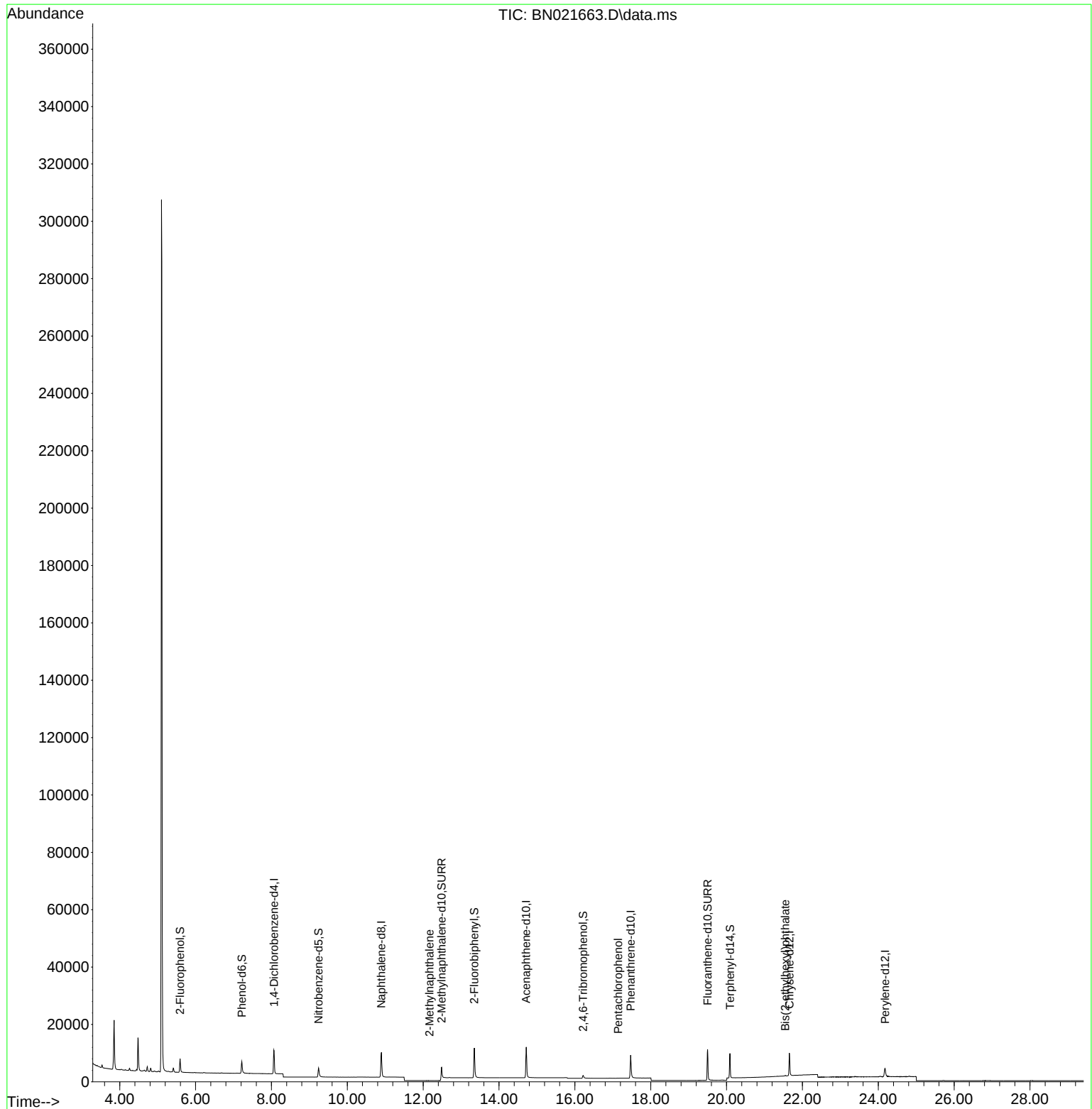
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4418	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13235	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	6821	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	13529	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	8038	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	5255	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4099	0.474	ng	0.00
5) Phenol-d6	7.217	99	4897	0.444	ng	0.00
8) Nitrobenzene-d5	9.243	82	3524	0.394	ng	0.01
11) 2-Methylnaphthalene-d10	12.486	152	10737	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	781	0.349	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	10320	0.346	ng	0.01
27) Fluoranthene-d10	19.497	212	12877	0.370	ng	0.00
31) Terphenyl-d14	20.088	244	7822	0.433	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.168	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.142	266	20	0.209	ng	# 14
34) Bis(2-ethylhexyl)phtha...	21.548	149	387	0.034	ng	# 88

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

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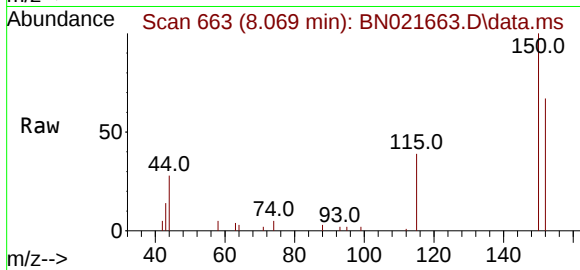
Quant Time: Sep 09 23:21:20 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



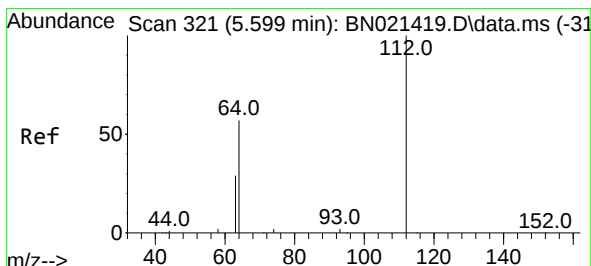
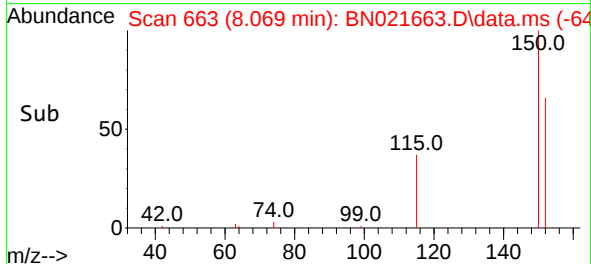
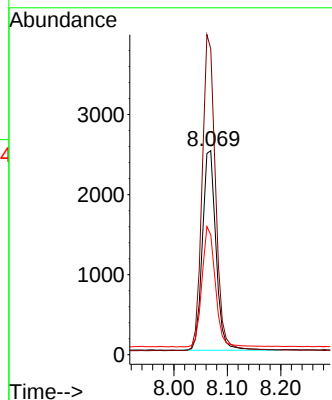


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN021663.D
 Acq: 09 Sep 2022 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PB147560BL

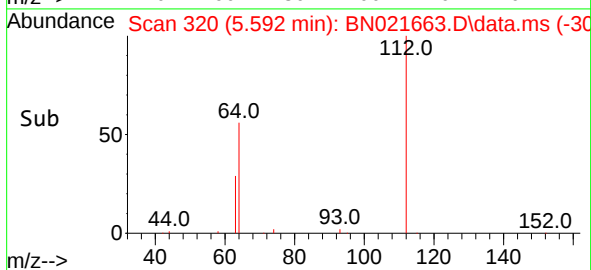
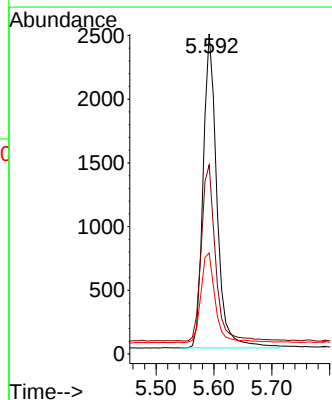
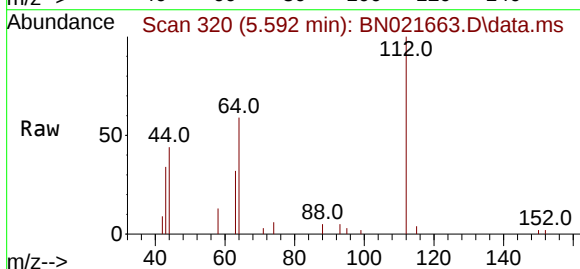


Tgt Ion:152 Resp: 4418
 Ion Ratio Lower Upper
 152 100
 150 149.9 121.4 182.0
 115 58.8 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.474 ng
 RT: 5.592 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN021663.D
 Acq: 09 Sep 2022 16:29

Tgt Ion:112 Resp: 4099
 Ion Ratio Lower Upper
 112 100
 64 57.3 43.5 65.3
 63 30.2 22.6 34.0

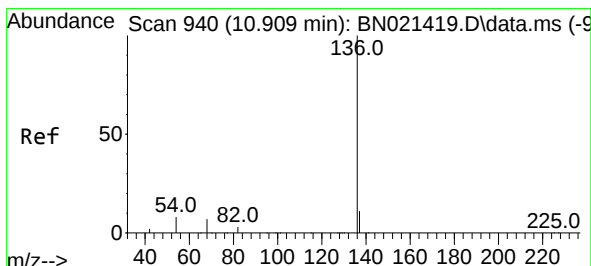
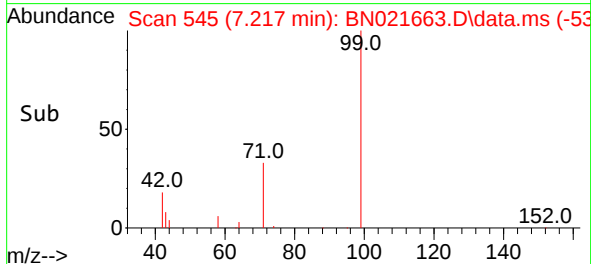
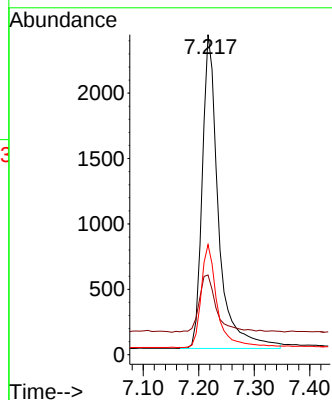
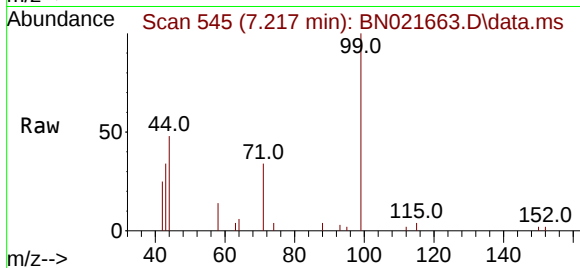




#5
Phenol-d6
Concen: 0.444 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

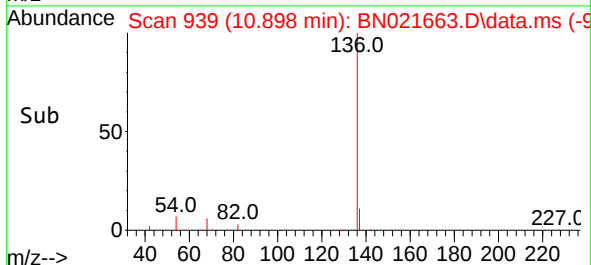
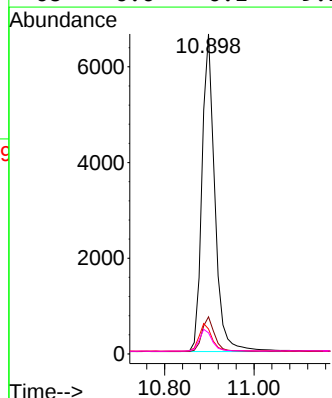
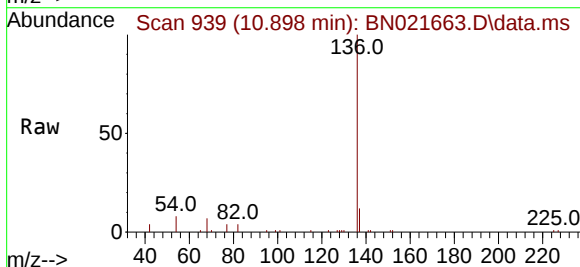
Instrument :
BNA_N
ClientSampleId :
PB147560BL

Tgt Ion:	99	Resp:	4897
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.5	23.3
71	32.3	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: BN021663.D
Acq: 09 Sep 2022 16:29

Tgt Ion:	136	Resp:	13235
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.8	6.9	10.3
68	6.6	6.1	9.1

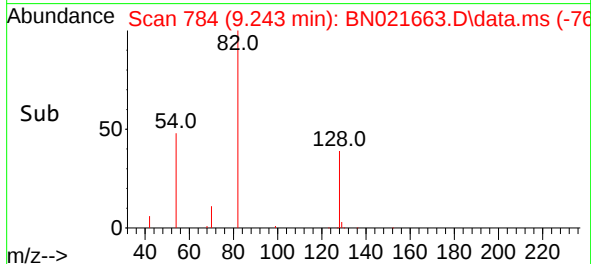
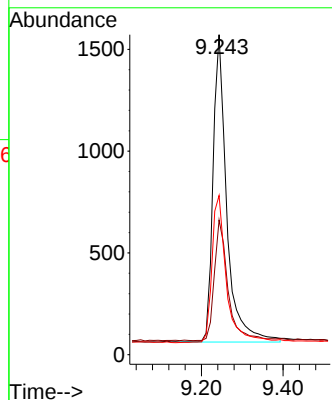
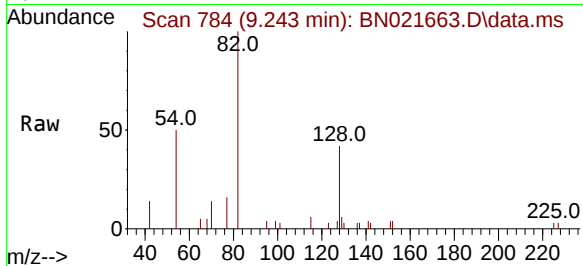




#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.243 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

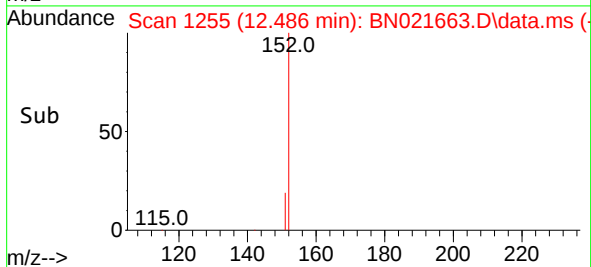
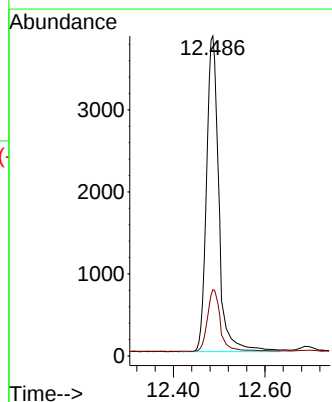
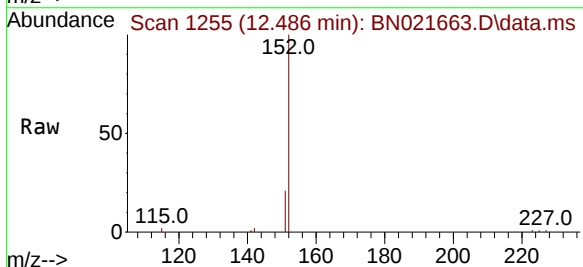
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BNA_N
ClientSampleId :
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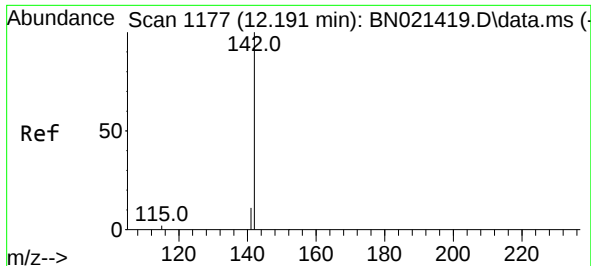
Tgt Ion: 82 Resp: 3524
Ion Ratio Lower Upper
82 100
128 42.1 30.9 46.3
54 49.7 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.008 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

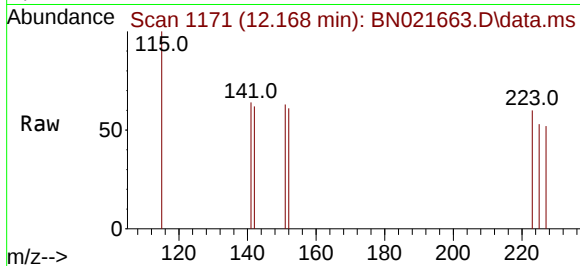
Tgt Ion: 152 Resp: 10737
Ion Ratio Lower Upper
152 100
151 21.6 14.5 21.7



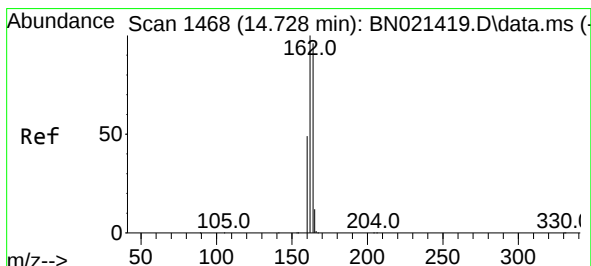
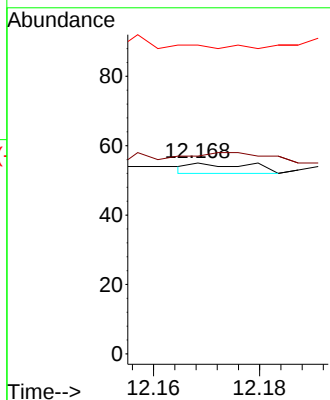
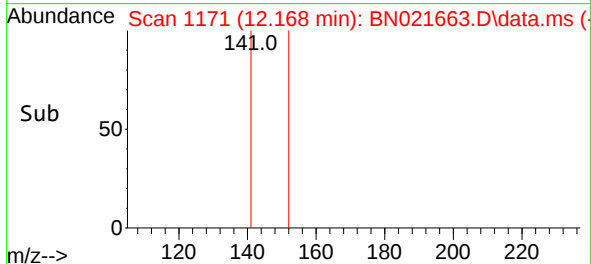


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.168 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

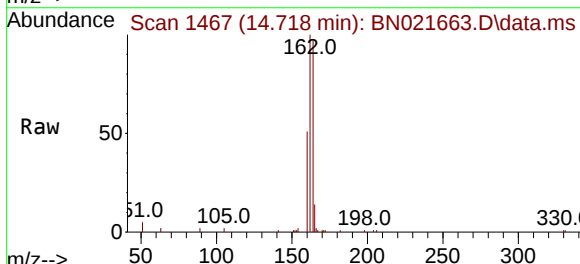
Instrument :
BNA_N
ClientSampleId :
PB147560BL



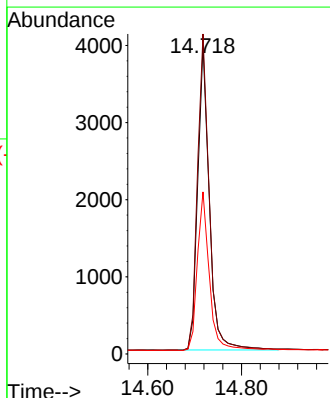
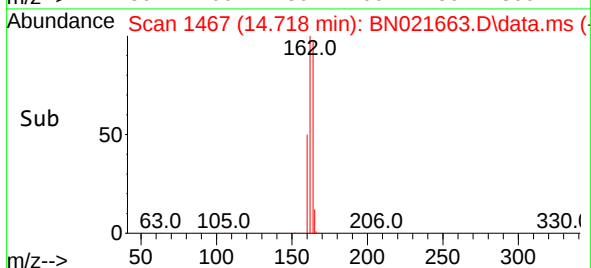
Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 103.6 12.2 18.2#
115 161.8 7.9 11.9#

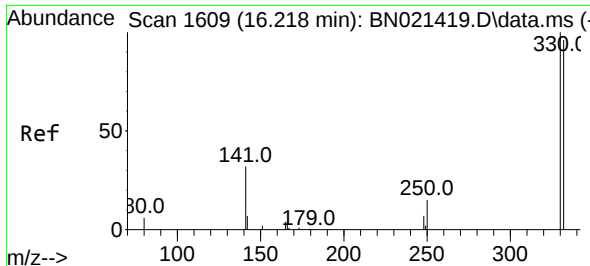


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29



Tgt Ion:164 Resp: 6821
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 52.4 39.5 59.3

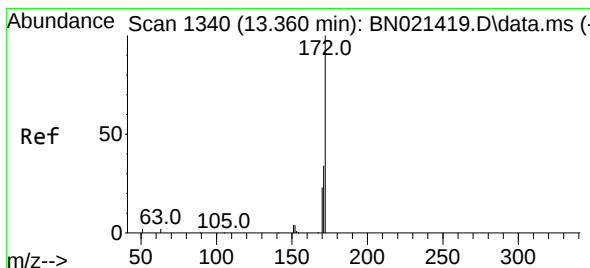
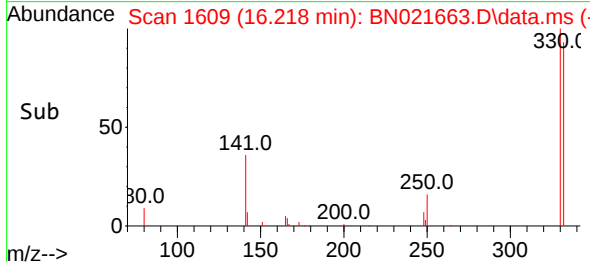
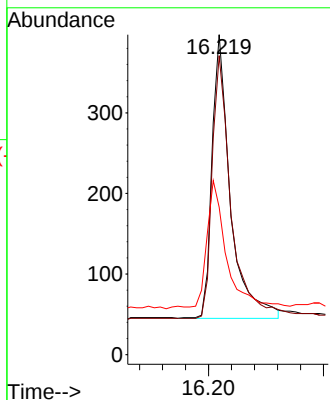
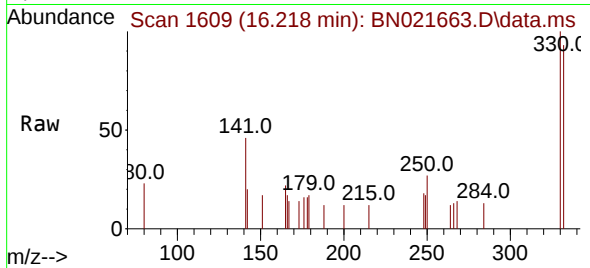




#14
 2,4,6-Tribromophenol
 Concen: 0.349 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. 0.010 min
 Lab File: BN021663.D
 Acq: 09 Sep 2022 16:29

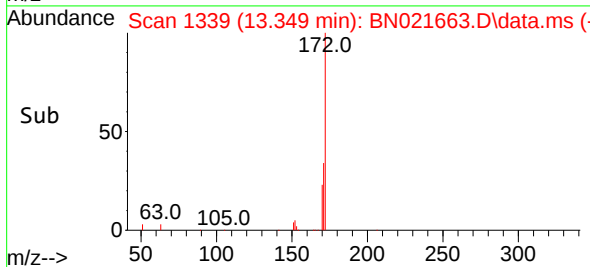
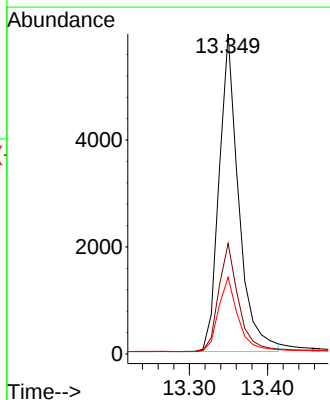
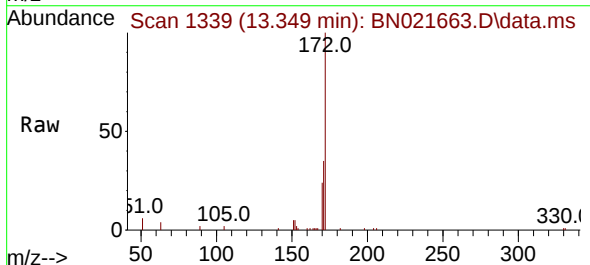
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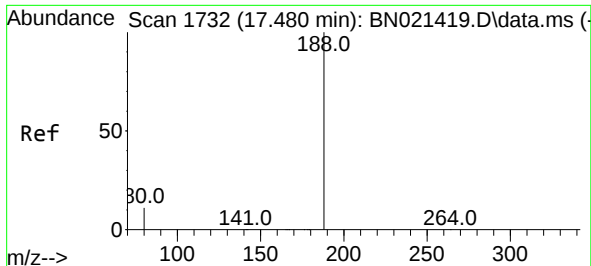
Tgt Ion:330 Resp: 781
 Ion Ratio Lower Upper
 330 100
 332 95.4 79.3 118.9
 141 45.7 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.346 ng
 RT: 13.349 min Scan# 1339
 Delta R.T. 0.011 min
 Lab File: BN021663.D
 Acq: 09 Sep 2022 16:29

Tgt Ion:172 Resp: 10320
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.6
 170 23.9 18.6 28.0

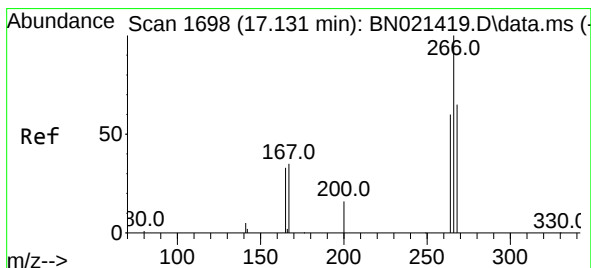
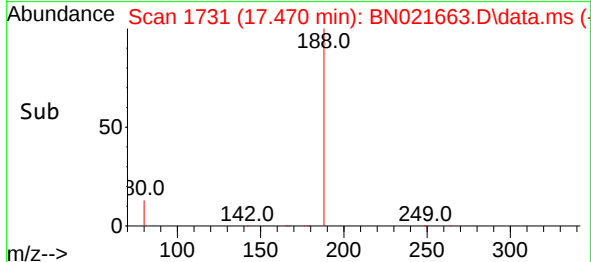
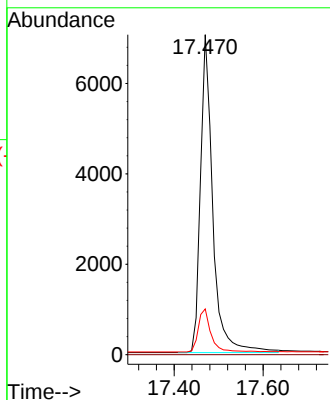
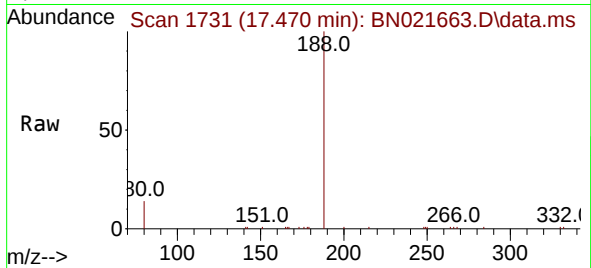




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

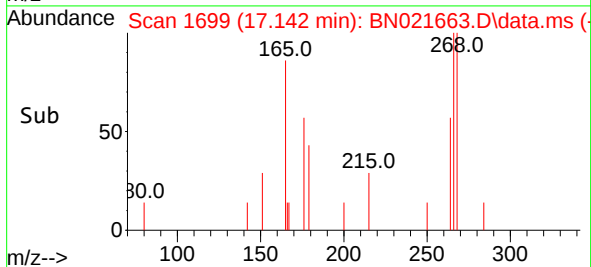
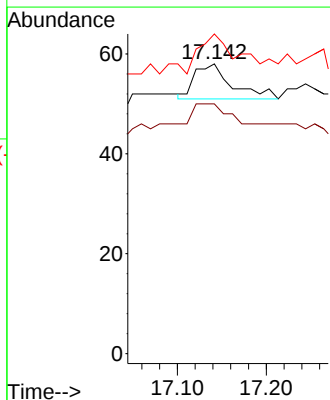
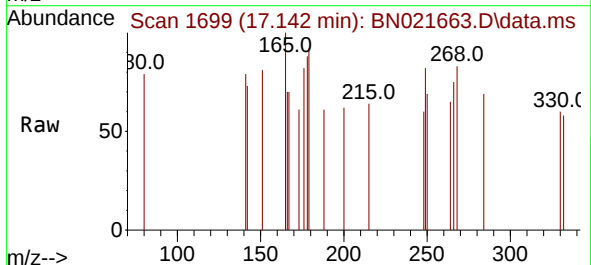
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BNA_N
ClientSampleId :
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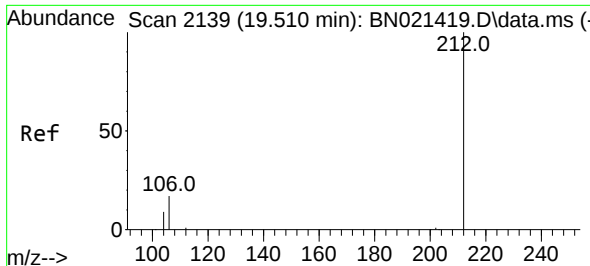
Tgt Ion:188 Resp: 13529
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 9.5 14.3#



#24
Pentachlorophenol
Concen: 0.209 ng
RT: 17.142 min Scan# 1699
Delta R.T. 0.021 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 135.0 50.9 76.3#

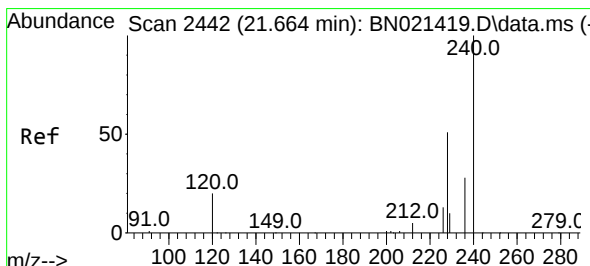
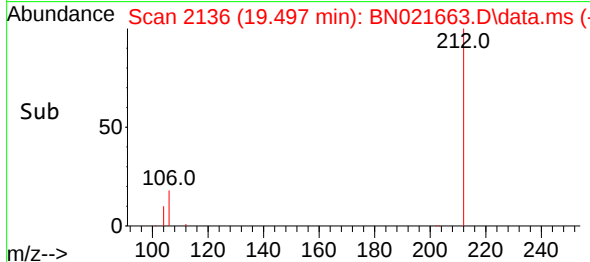
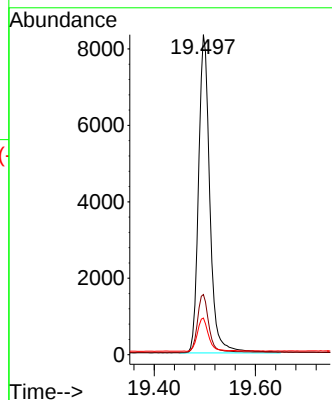
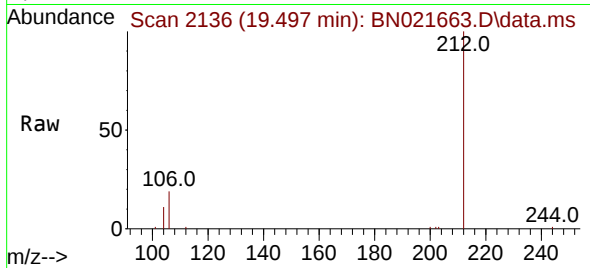




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

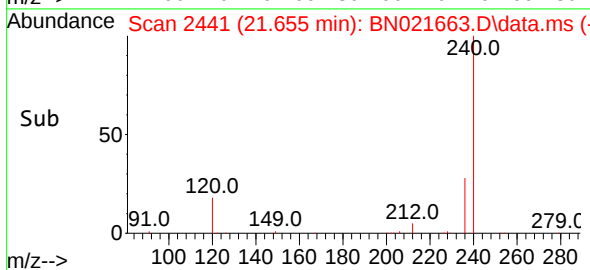
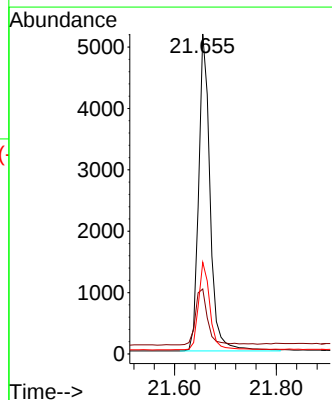
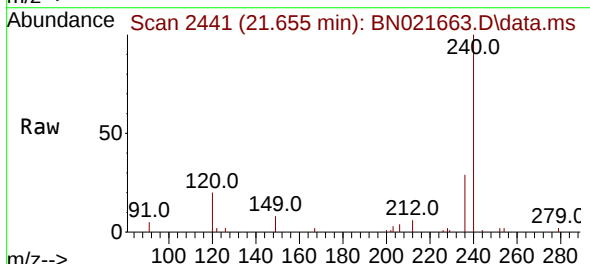
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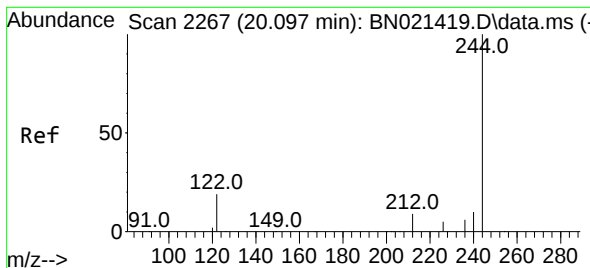
Tgt Ion:212 Resp: 12877
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021663.D
Acq: 09 Sep 2022 16:29

Tgt Ion:240 Resp: 8038
Ion Ratio Lower Upper
240 100
120 20.3 10.2 15.4#
236 28.7 22.1 33.1





#31

Terphenyl-d14

Concen: 0.433 ng

RT: 20.088 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021663.D

Acq: 09 Sep 2022 16:29

Instrument :

BNA_N

ClientSampleId :

PB147560BL

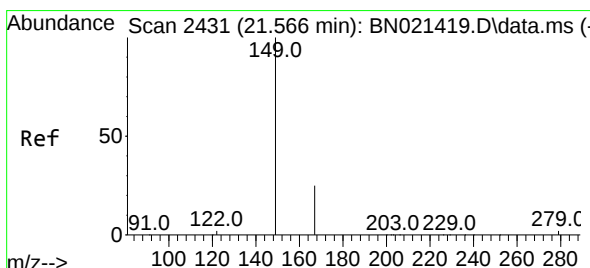
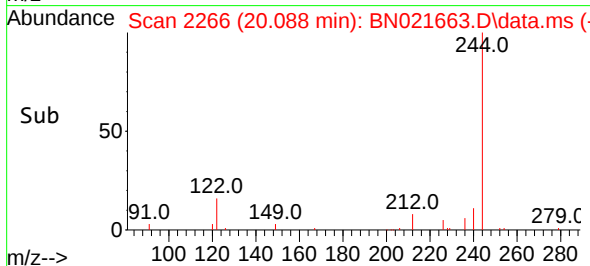
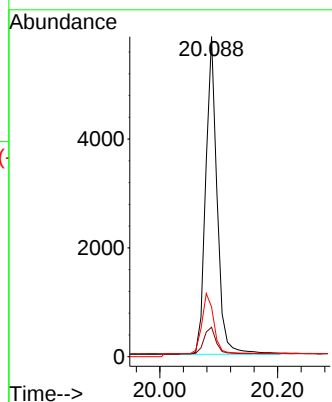
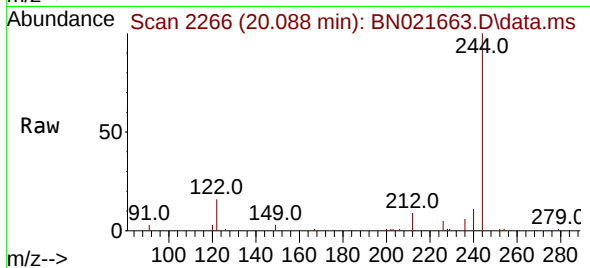
Tgt Ion:244 Resp: 7822

Ion Ratio Lower Upper

244 100

212 9.2 6.5 9.7

122 15.6 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.548 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BN021663.D

Acq: 09 Sep 2022 16:29

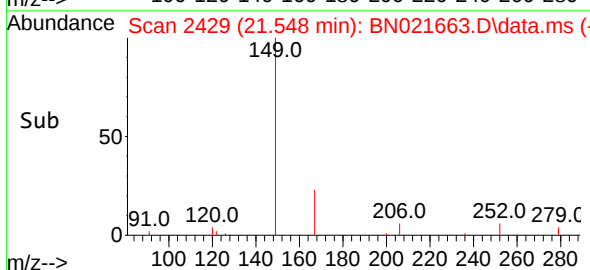
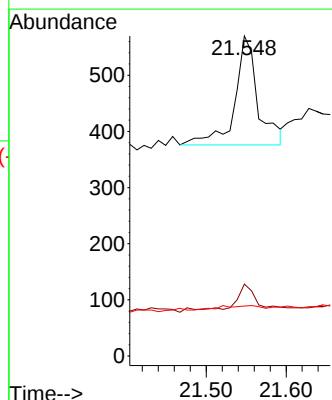
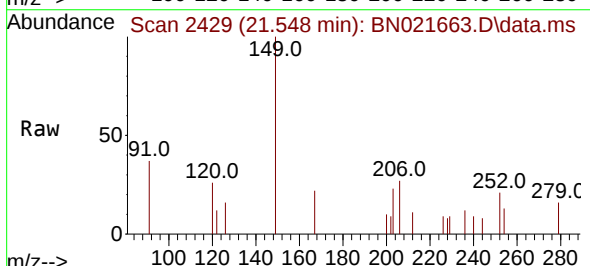
Tgt Ion:149 Resp: 387

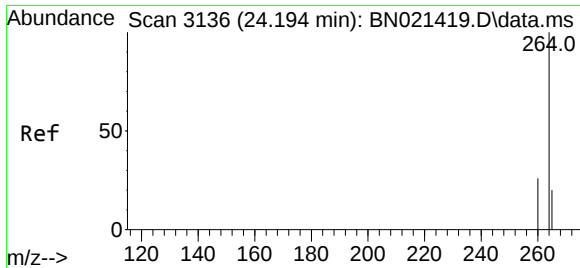
Ion Ratio Lower Upper

149 100

167 20.2 21.4 32.0#

279 0.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN021663.D
 Acq: 09 Sep 2022 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PB147560BL

Tgt Ion:	264	Resp:	5255
Ion Ratio	Lower	Upper	
264	100		
260	28.3	21.0	31.6
265	65.0	32.2	48.2#

