

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019211.D
 Acq On : 29 Mar 2022 00:44
 Operator : CG/JU
 Sample : N2117-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324

Quant Time: Mar 29 06:56:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

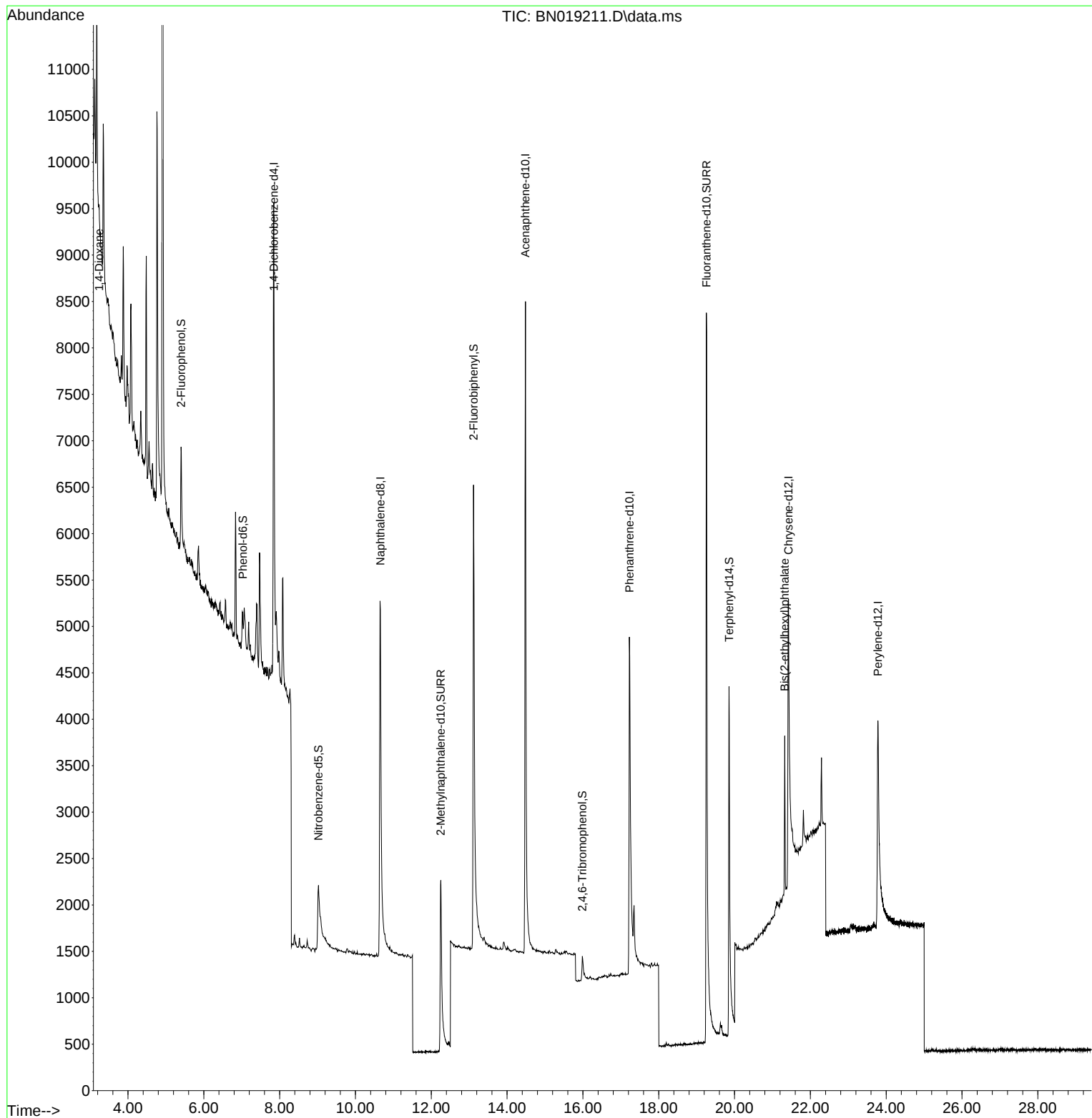
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3471	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8726	0.400	ng	# 0.01
13) Acenaphthene-d10	14.485	164	5282	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10029	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7033	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	5808	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1158	0.141	ng	0.00
5) Phenol-d6	7.031	99	307	0.033	ng	0.03
8) Nitrobenzene-d5	9.025	82	1637	0.242	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	5049	0.361	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	249	0.097	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6720	0.303	ng	0.01
27) Fluoranthene-d10	19.261	212	13638	0.465	ng	0.00
31) Terphenyl-d14	19.856	244	7228	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	154	0.033	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.324	149	1481	0.108	ng	# 95

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

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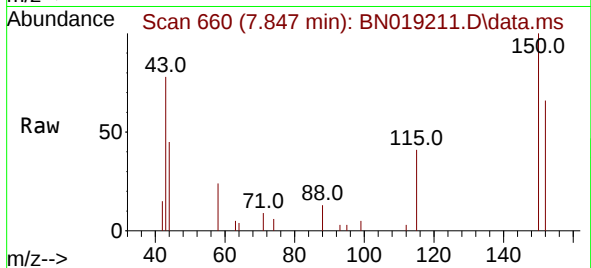
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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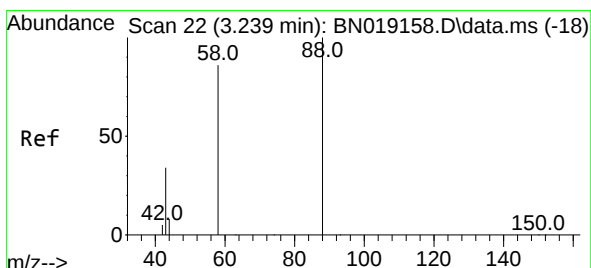
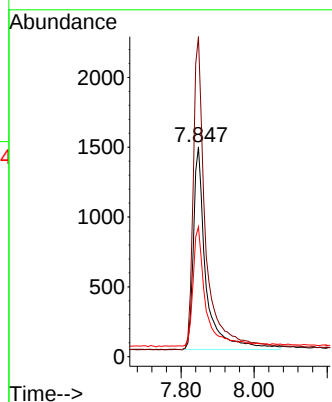
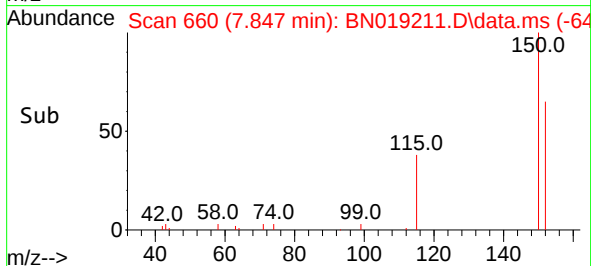


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019211.D
 Acq: 29 Mar 2022 00:44

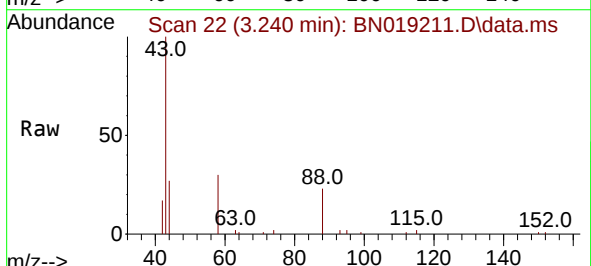
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324



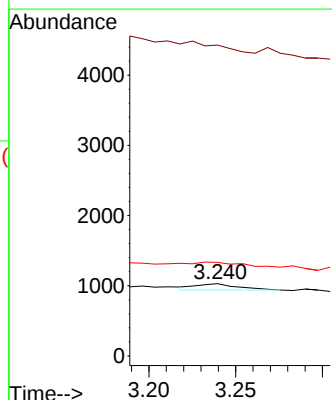
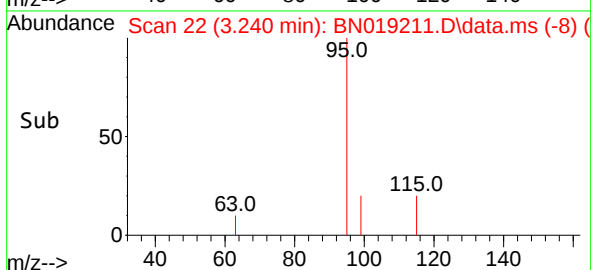
Tgt Ion:152 Resp: 3471
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.9 185.9
 115 61.9 48.2 72.4

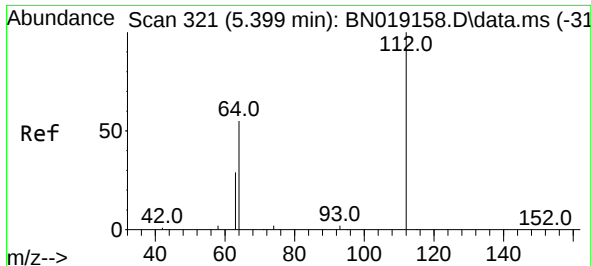


#2
 1,4-Dioxane
 Concen: 0.033 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN019211.D
 Acq: 29 Mar 2022 00:44



Tgt Ion: 88 Resp: 154
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 0.0 65.4 98.2#





#4

2-Fluorophenol

Concen: 0.141 ng

RT: 5.406 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019211.D

Acq: 29 Mar 2022 00:44

Instrument :

BNA_N

ClientSampleId :

SP-201-20220324

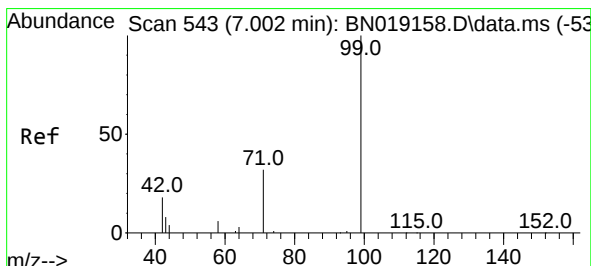
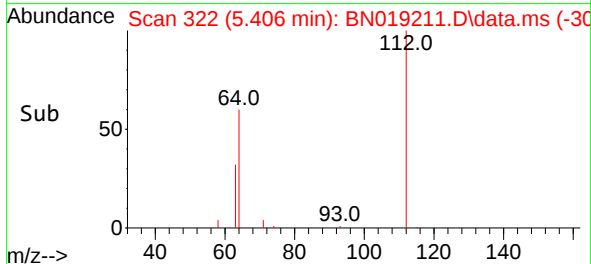
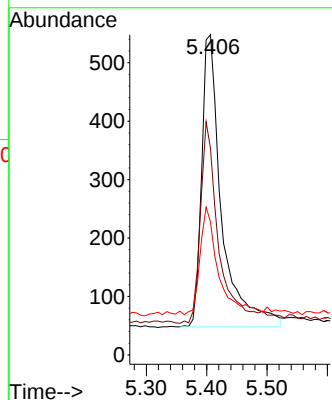
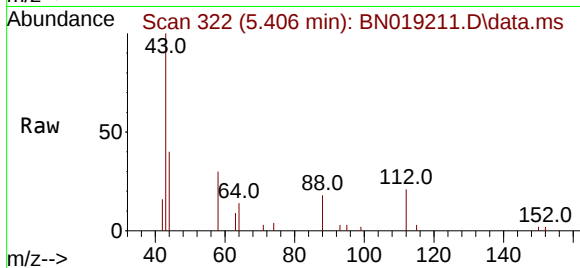
Tgt Ion:112 Resp: 1158

Ion Ratio Lower Upper

112 100

64 64.6 47.8 71.8

63 33.4 25.7 38.5



#5

Phenol-d6

Concen: 0.033 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.029 min

Lab File: BN019211.D

Acq: 29 Mar 2022 00:44

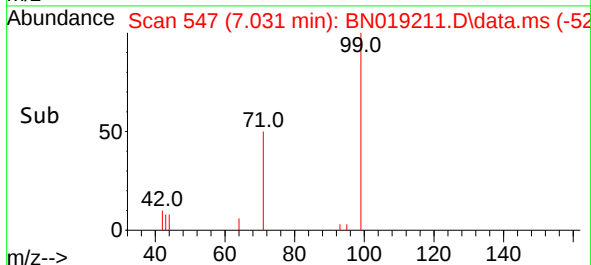
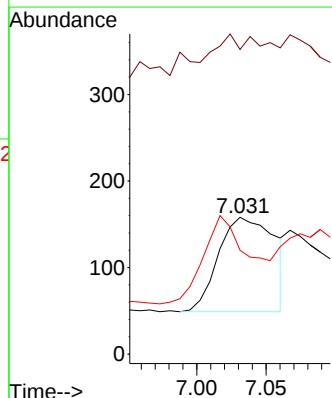
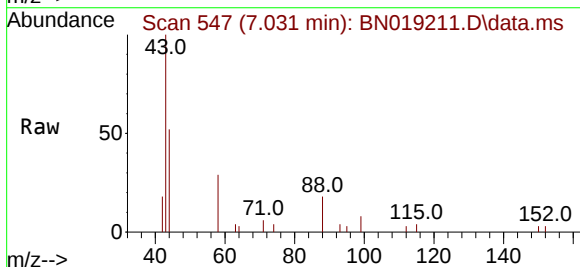
Tgt Ion: 99 Resp: 307

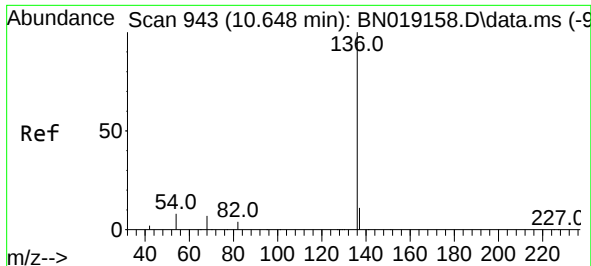
Ion Ratio Lower Upper

99 100

42 27.7 16.2 24.4#

71 78.5 27.7 41.5#

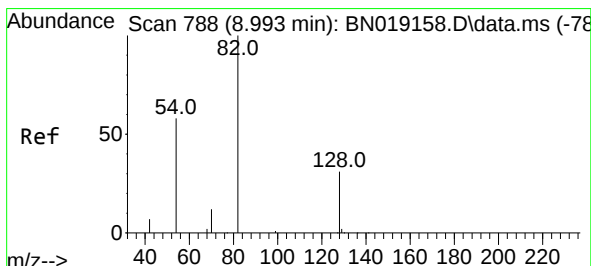
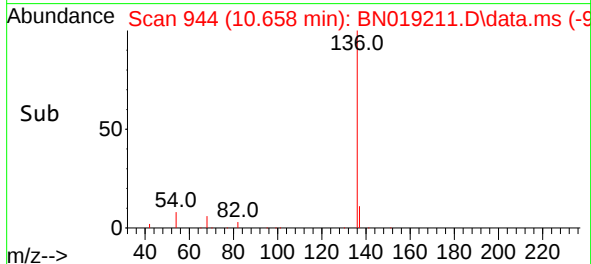
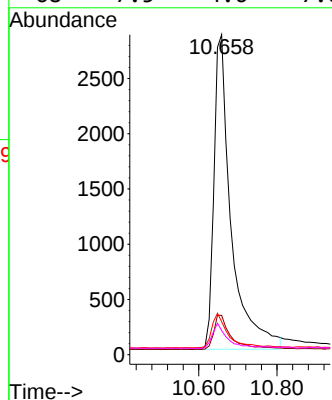
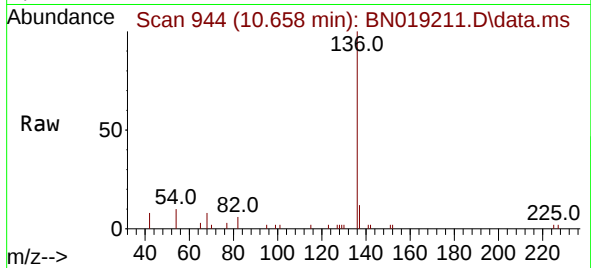




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

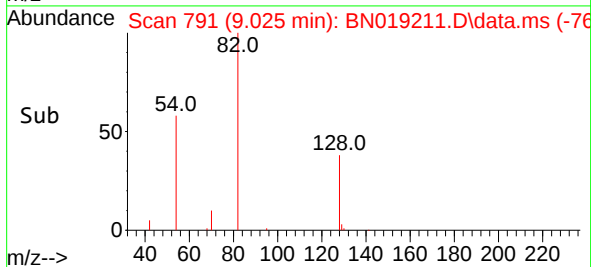
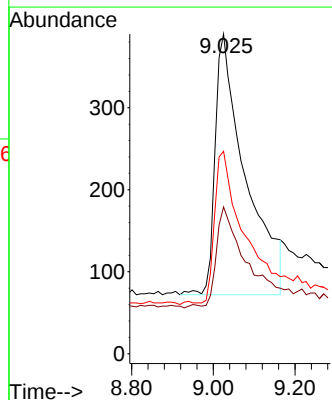
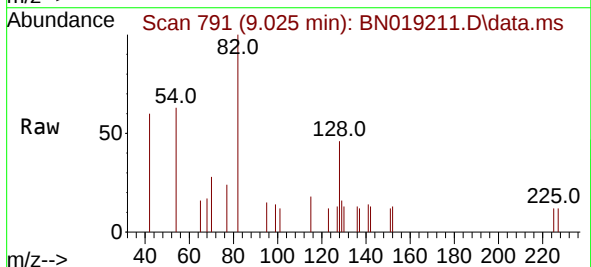
Instrument :
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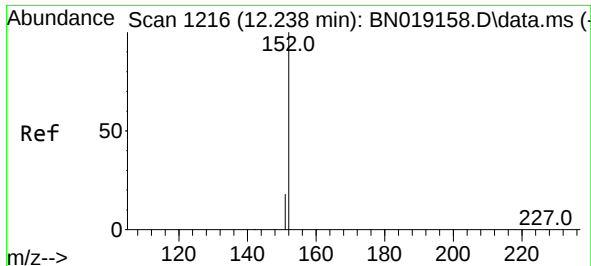
Tgt Ion:	136	Resp:	8726
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.0	13.4
54	10.3	5.8	8.6#
68	7.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Tgt Ion:	82	Resp:	1637
Ion Ratio	Lower	Upper	
82	100		
128	45.9	33.0	49.6
54	63.3	42.5	63.7

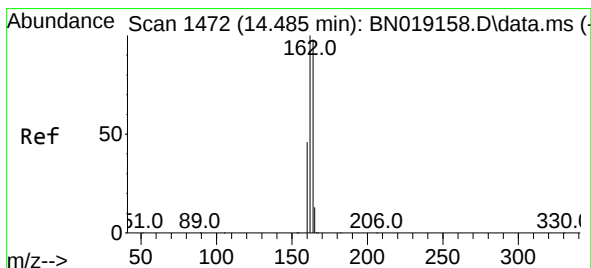
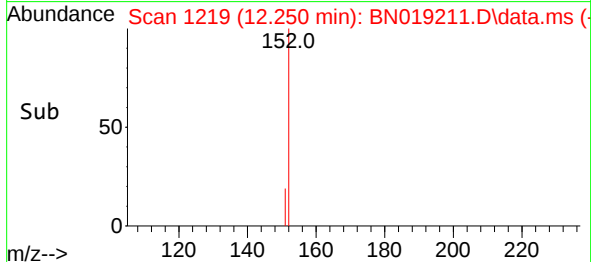
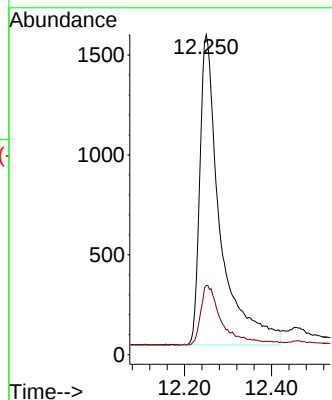
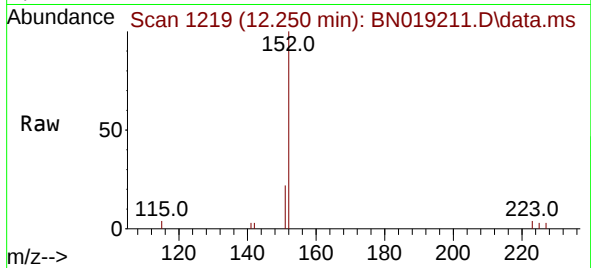




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

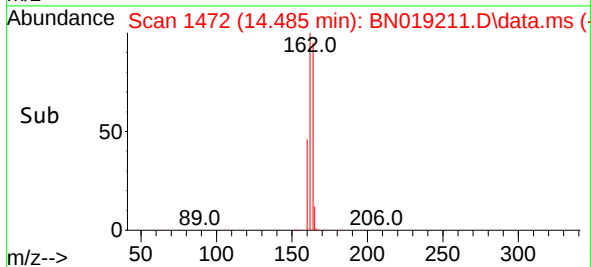
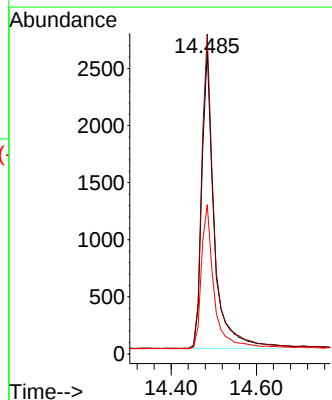
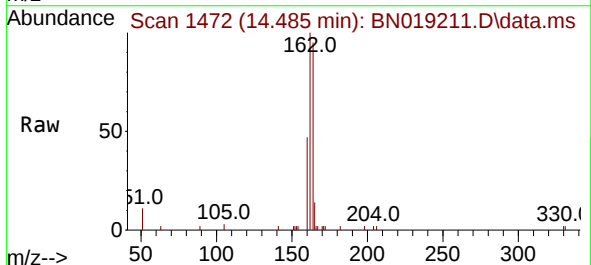
Instrument :
BNA_N
ClientSampleId :
SP-201-20220324

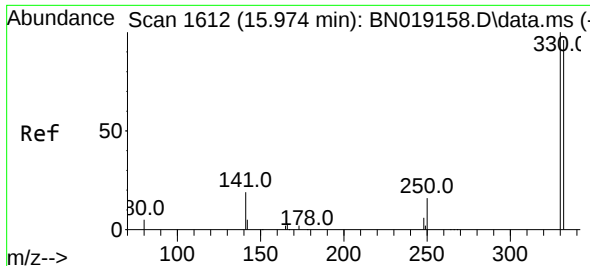
Tgt Ion:152 Resp: 5049
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Tgt Ion:164 Resp: 5282
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 49.3 41.5 62.3

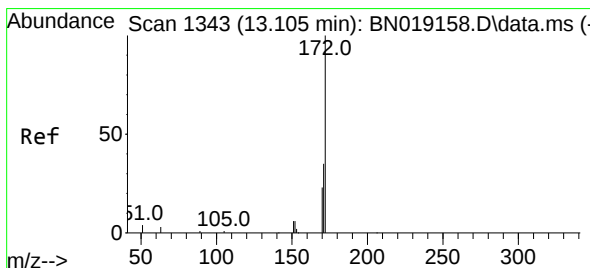
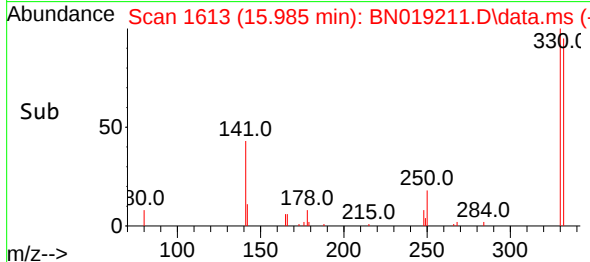
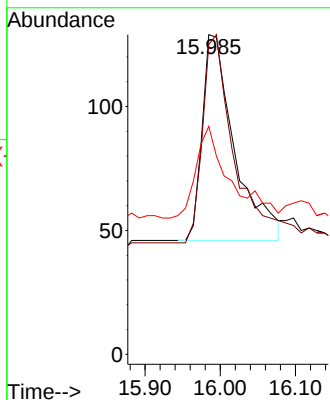
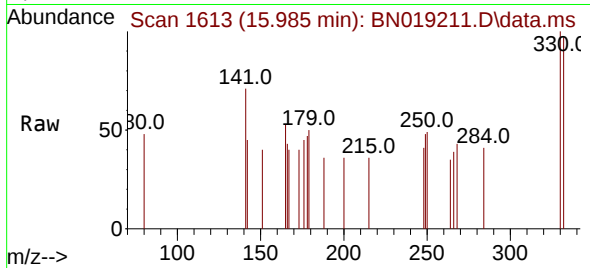




#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

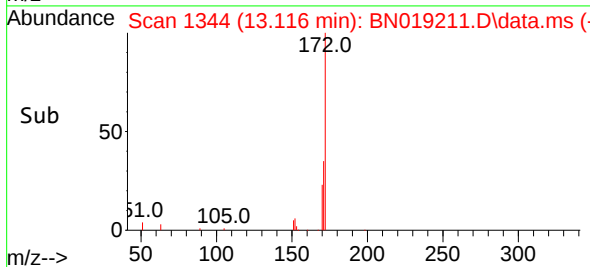
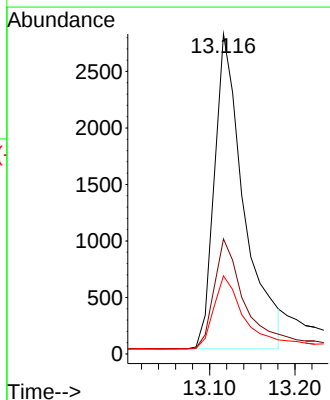
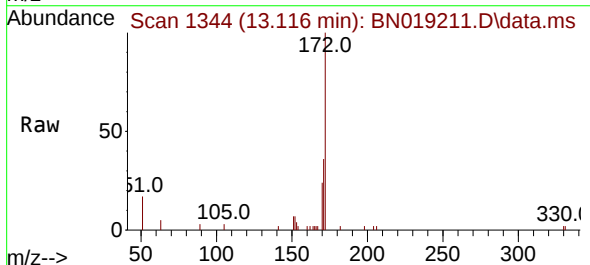
Instrument :
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ClientSampleId :
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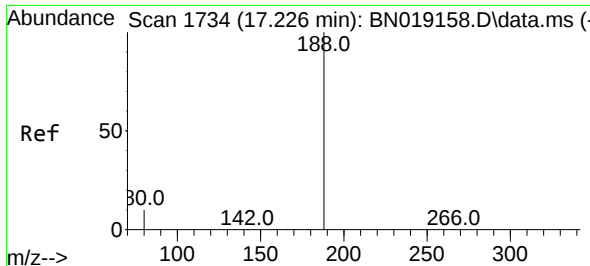
Tgt Ion:	330	Resp:	249
Ion Ratio	Lower	Upper	
330	100		
332	99.6	76.8	115.2
141	45.8	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Tgt Ion:	172	Resp:	6720
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.2	42.2
170	24.4	18.7	28.1

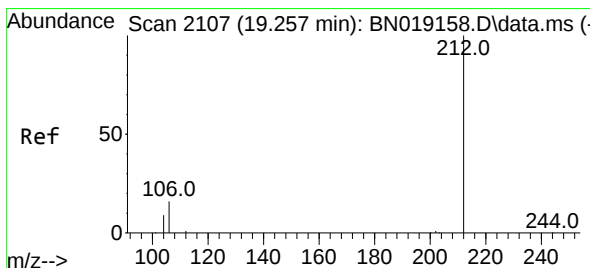
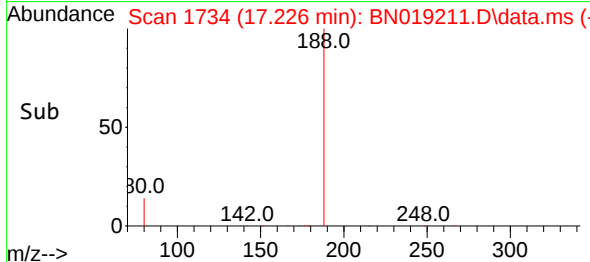
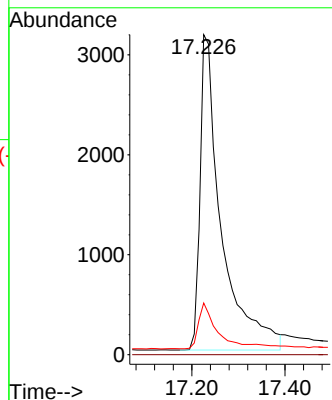
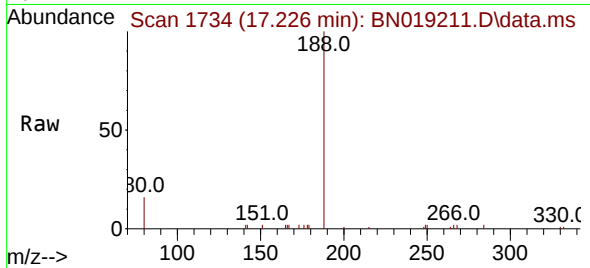




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

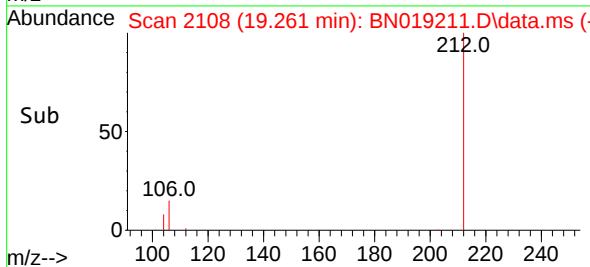
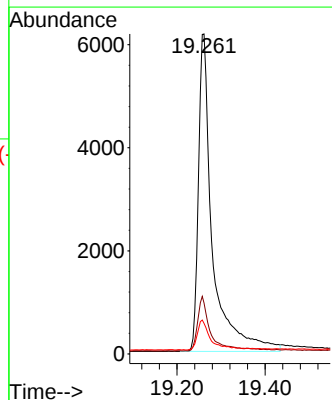
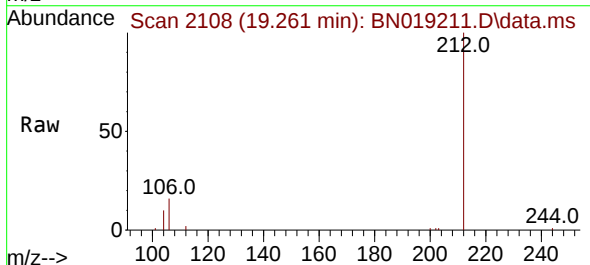
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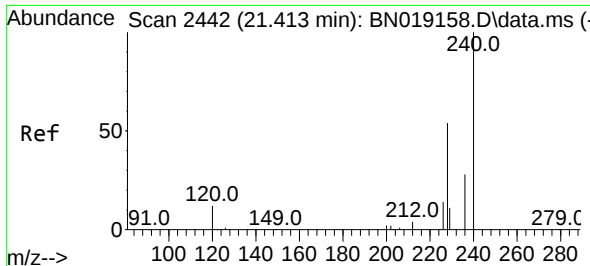
Tgt Ion:188 Resp: 10029
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Tgt Ion:212 Resp: 13638
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 9.2 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.422 min Scan# 2443

Delta R.T. 0.009 min

Lab File: BN019211.D

Acq: 29 Mar 2022 00:44

Instrument :

BNA_N

ClientSampleId :

SP-201-20220324

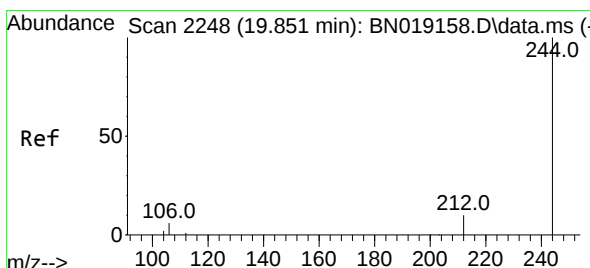
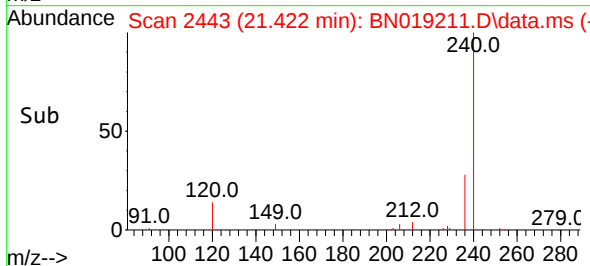
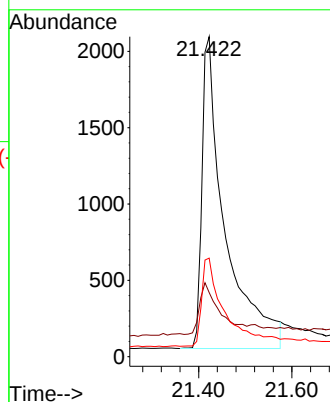
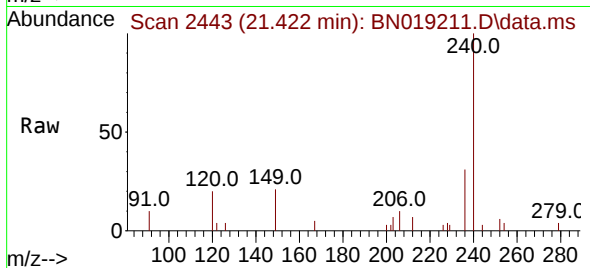
Tgt Ion:240 Resp: 7033

Ion Ratio Lower Upper

240 100

120 20.0 8.5 12.7#

236 30.8 22.4 33.6



#31

Terphenyl-d14

Concen: 0.460 ng

RT: 19.856 min Scan# 2249

Delta R.T. 0.004 min

Lab File: BN019211.D

Acq: 29 Mar 2022 00:44

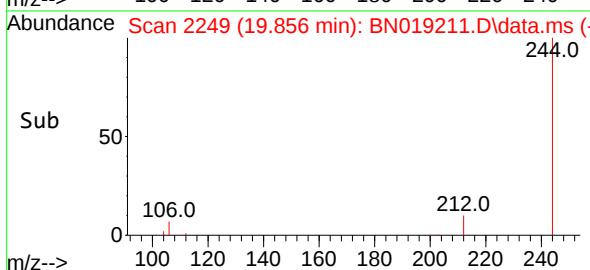
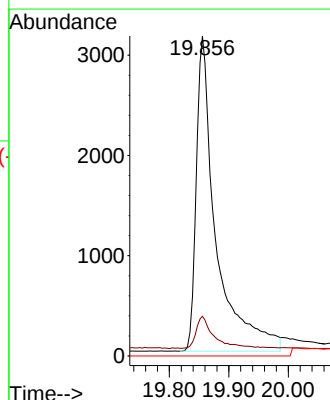
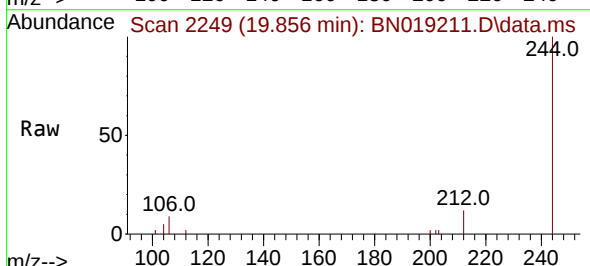
Tgt Ion:244 Resp: 7228

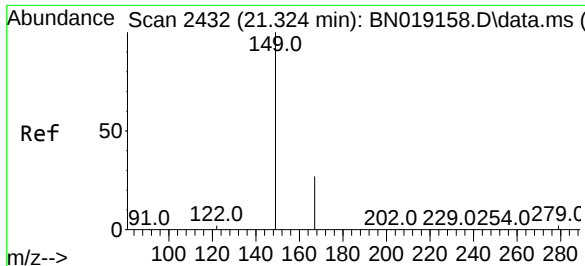
Ion Ratio Lower Upper

244 100

212 12.4 8.2 12.4#

122 0.0 0.0 0.0

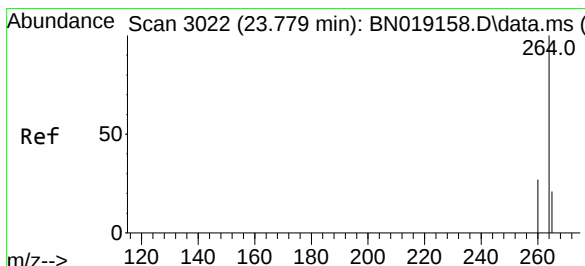
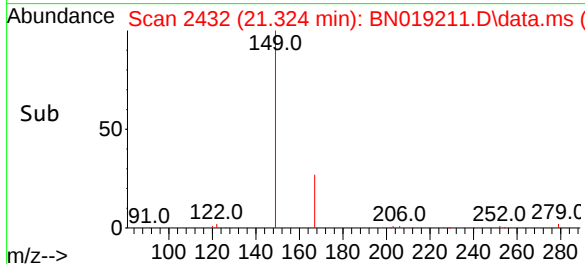
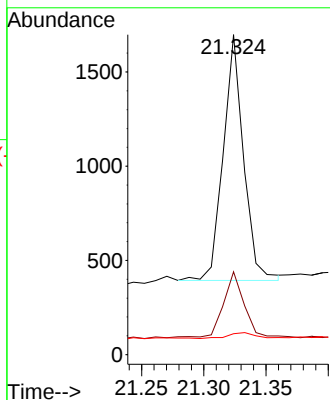
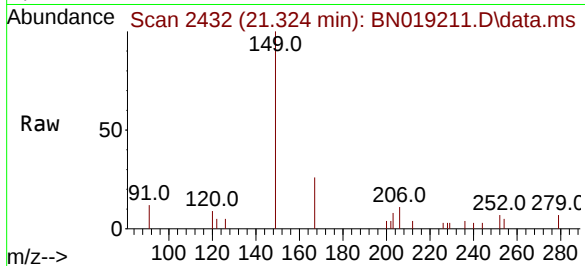




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019211.D
 Acq: 29 Mar 2022 00:44

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324

Tgt Ion:149 Resp: 1481
 Ion Ratio Lower Upper
 149 100
 167 29.8 21.8 32.8
 279 3.4 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. 0.003 min
 Lab File: BN019211.D
 Acq: 29 Mar 2022 00:44

Tgt Ion:264 Resp: 5808
 Ion Ratio Lower Upper
 264 100
 260 30.1 22.4 33.6
 265 75.5 25.3 37.9#

