

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019210.D
 Acq On : 29 Mar 2022 00:08
 Operator : CG/JU
 Sample : N2117-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

Quant Time: Mar 29 06:25:07 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

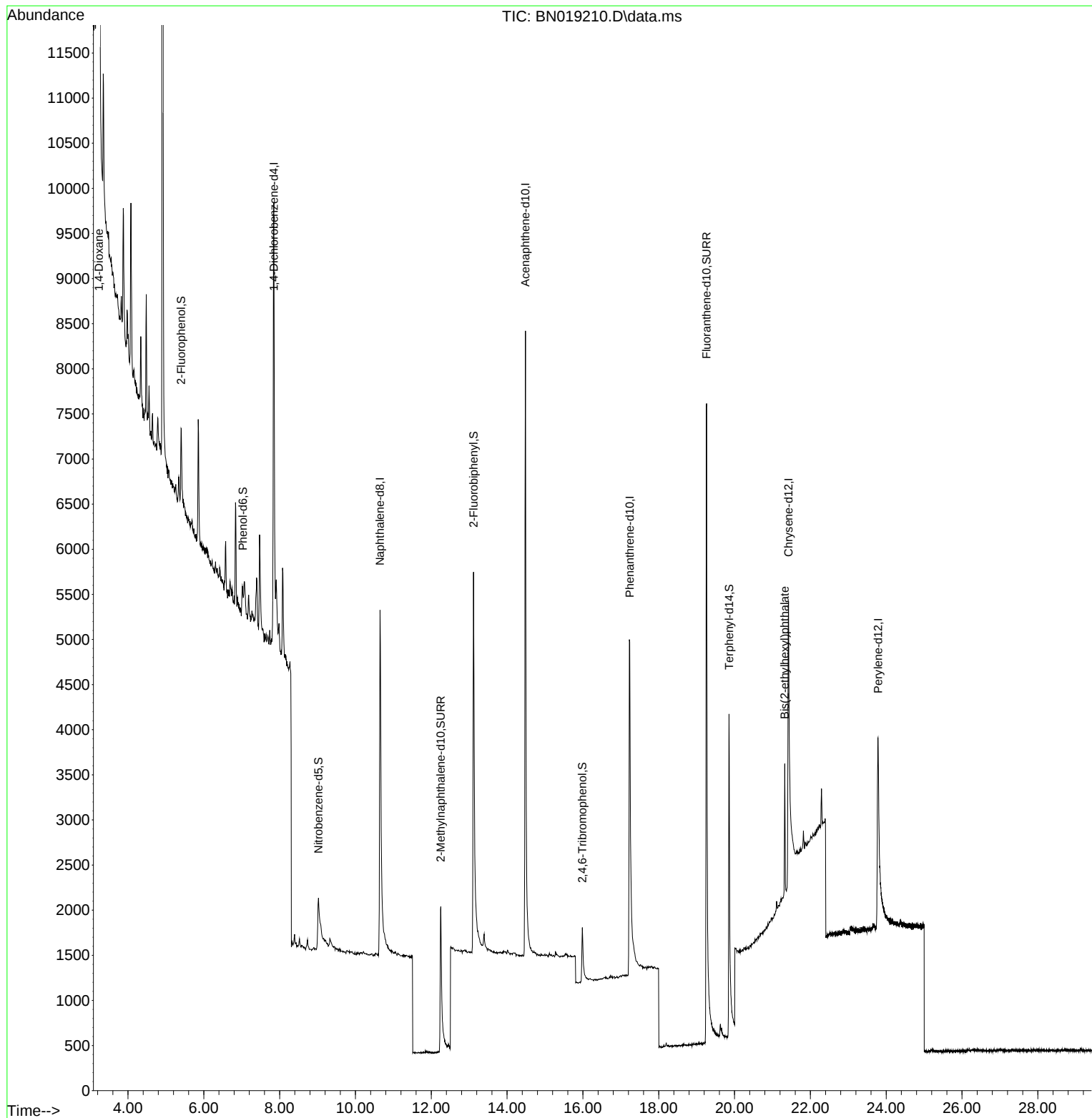
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3348	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8365	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5192	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10008	0.400	ng	0.01
29) Chrysene-d12	21.422	240	7064	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5620	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	972	0.123	ng	0.00
5) Phenol-d6	7.031	99	337	0.037	ng	0.03
8) Nitrobenzene-d5	9.025	82	1295	0.200	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	4162	0.311	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	579	0.229	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	5541	0.254	ng	0.01
27) Fluoranthene-d10	19.261	212	12478	0.426	ng	0.00
31) Terphenyl-d14	19.856	244	6603	0.419	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	13998	3.140	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.324	149	1323	0.096	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019210.D
Acq On : 29 Mar 2022 00:08
Operator : CG/JU
Sample : N2117-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

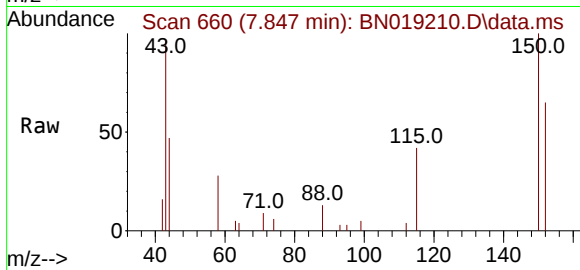
Quant Time: Mar 29 06:25:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration



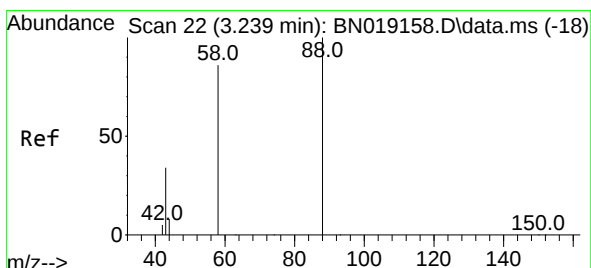
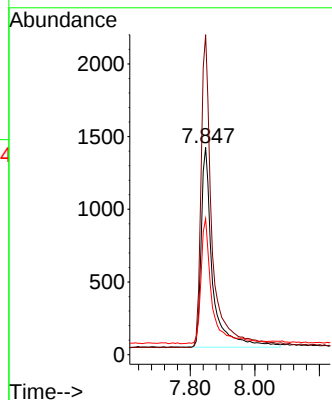
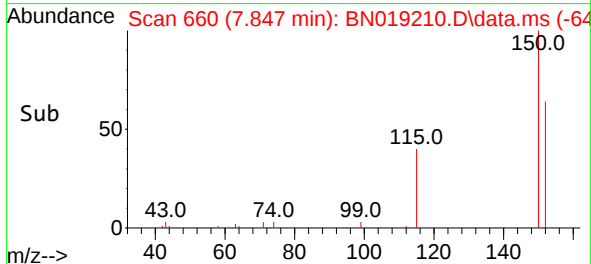


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019210.D
 Acq: 29 Mar 2022 00:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

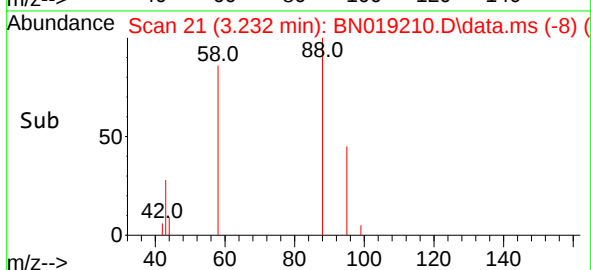
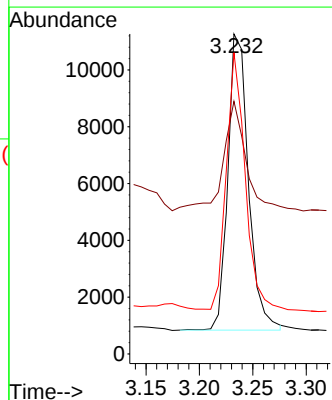
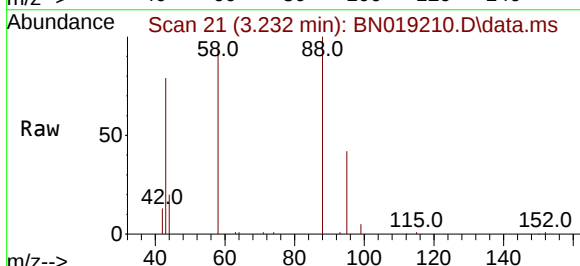


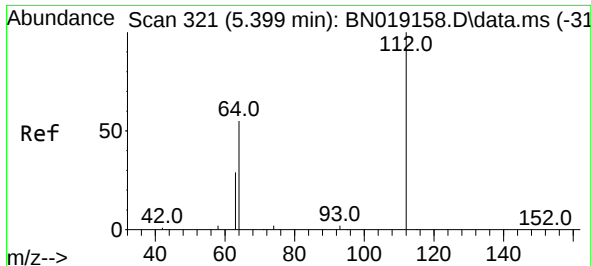
Tgt Ion:152 Resp: 3348
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.9 185.9
 115 65.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 3.140 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN019210.D
 Acq: 29 Mar 2022 00:08

Tgt Ion: 88 Resp: 13998
 Ion Ratio Lower Upper
 88 100
 43 40.3 24.6 37.0#
 58 78.3 65.4 98.2

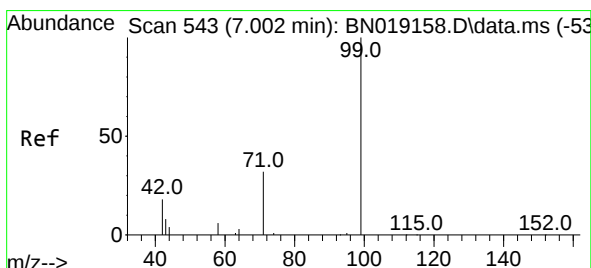
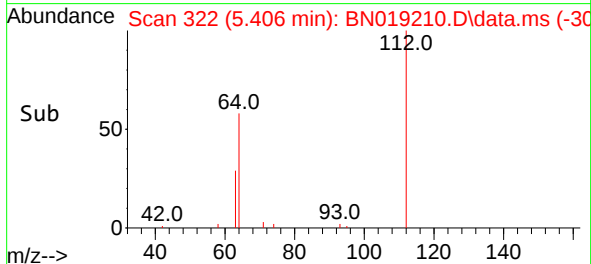
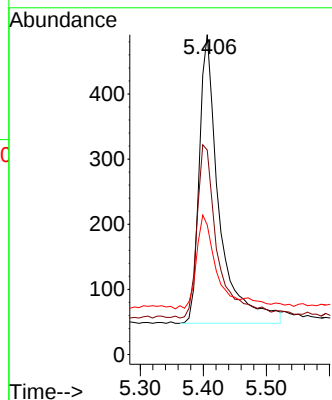
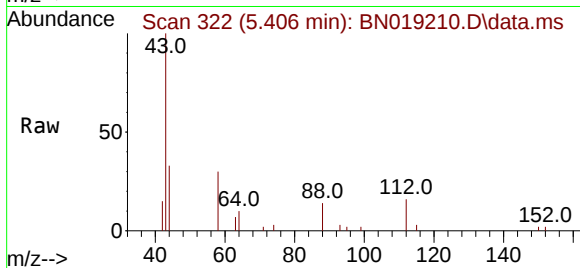




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

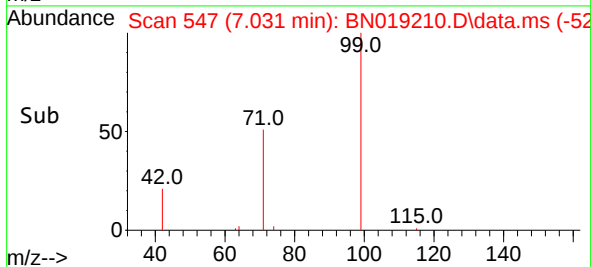
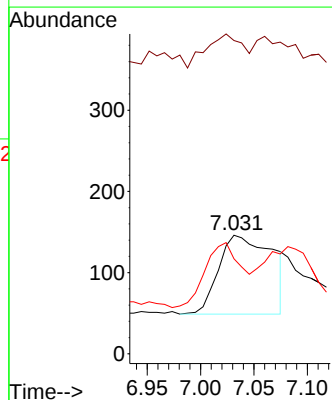
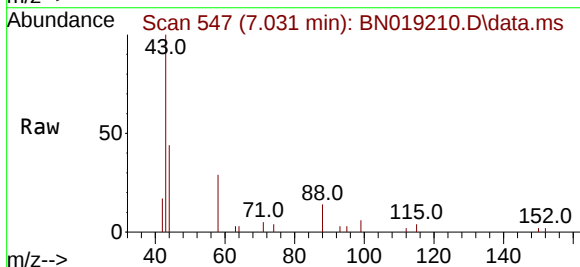
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

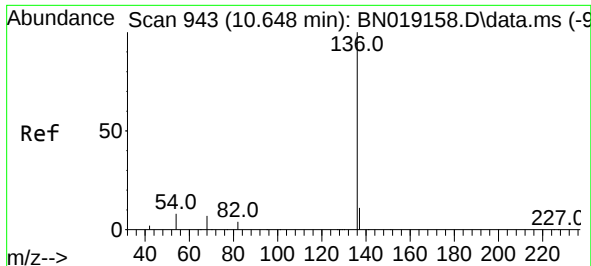
Tgt Ion:112 Resp: 972
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 34.8 25.7 38.5



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.029 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion: 99 Resp: 337
Ion Ratio Lower Upper
99 100
42 29.4 16.2 24.4#
71 56.1 27.7 41.5#

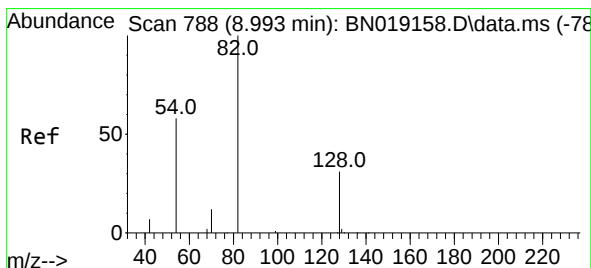
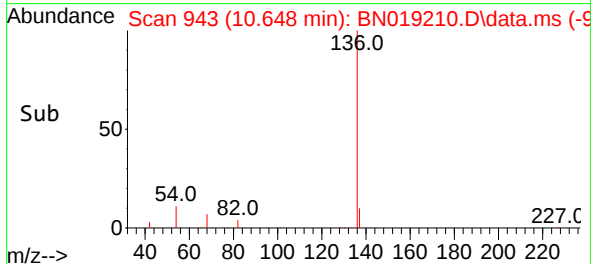
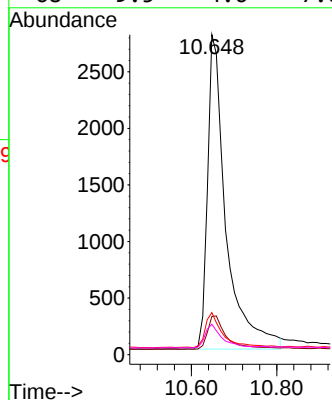
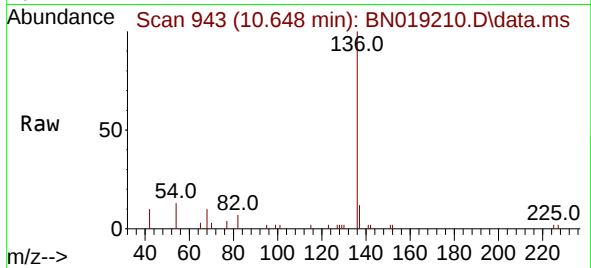




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

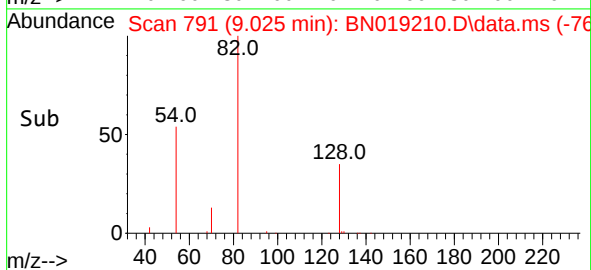
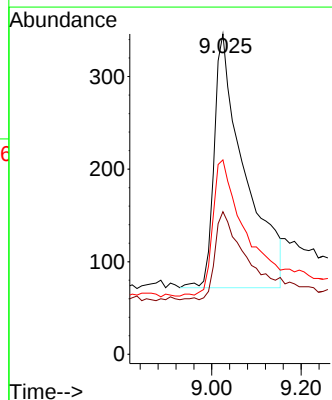
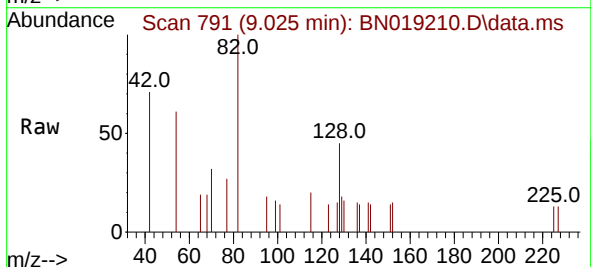
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

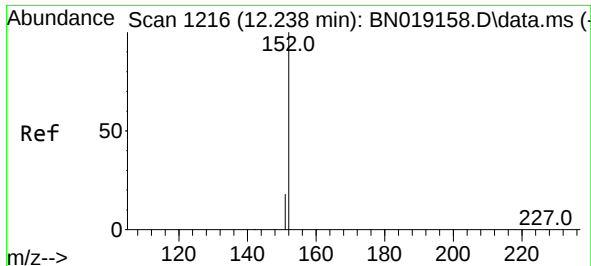
Tgt Ion:	136	Resp:	8365
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.4
54	13.2	5.8	8.6#
68	9.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.200 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:	82	Resp:	1295
Ion Ratio	Lower	Upper	
82	100		
128	44.5	33.0	49.6
54	60.7	42.5	63.7

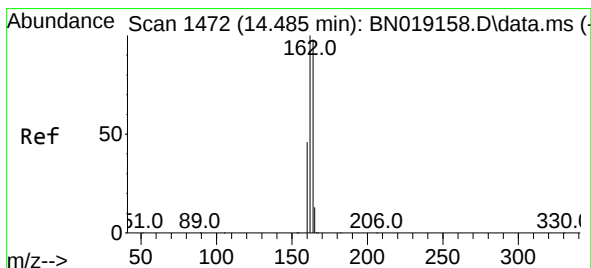
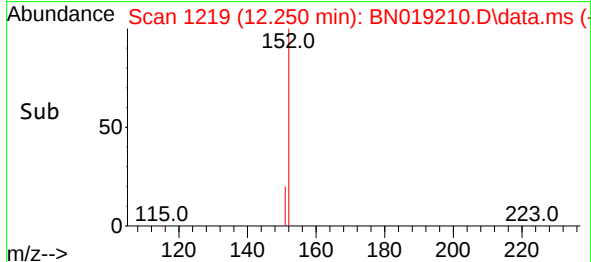
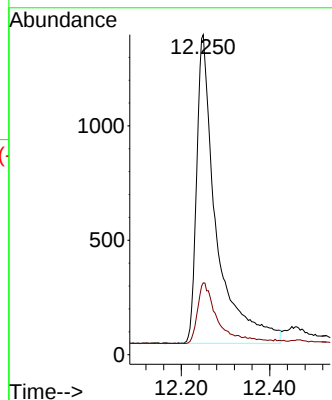
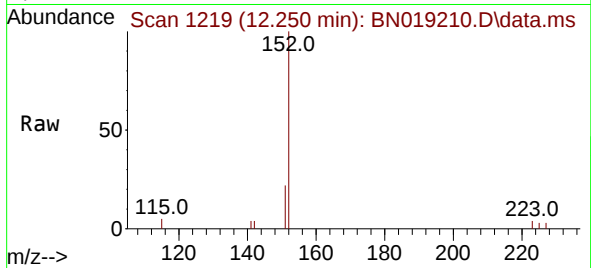




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

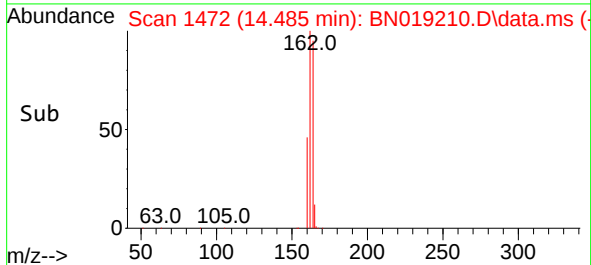
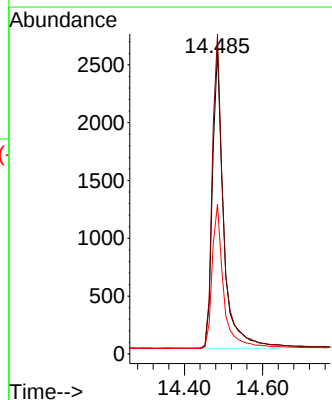
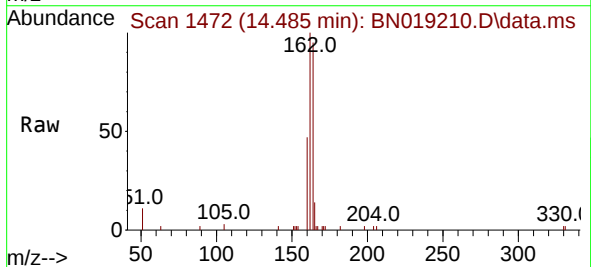
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

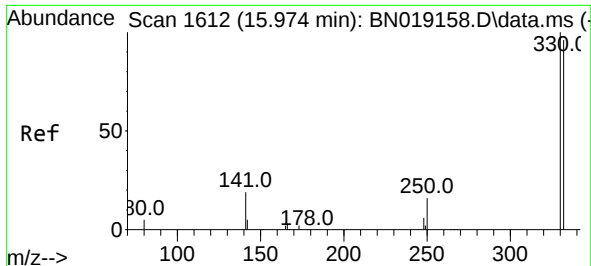
Tgt Ion:152 Resp: 4162
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:164 Resp: 5192
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 49.3 41.5 62.3

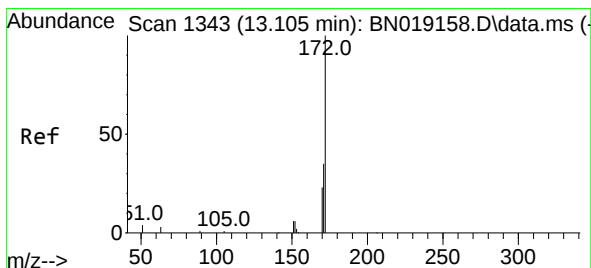
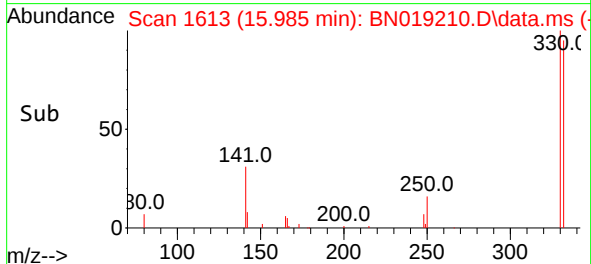
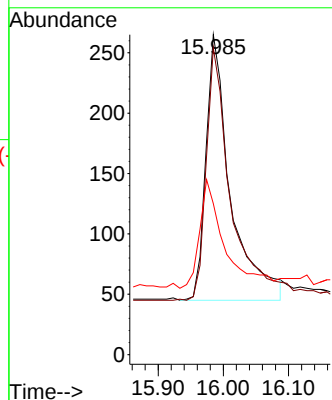
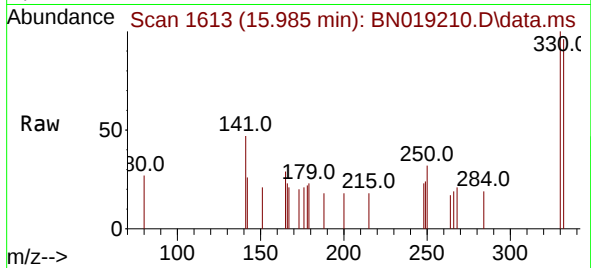




#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

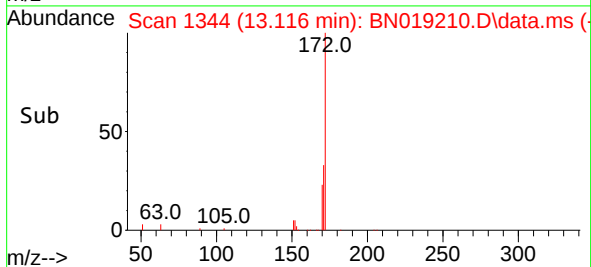
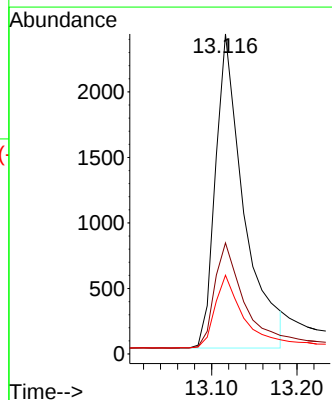
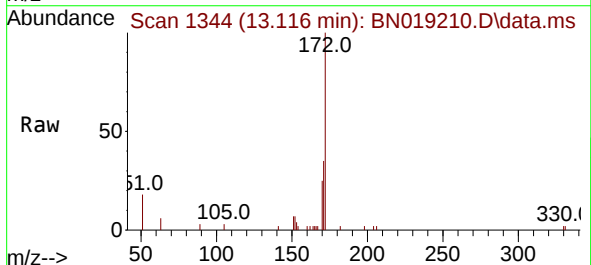
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

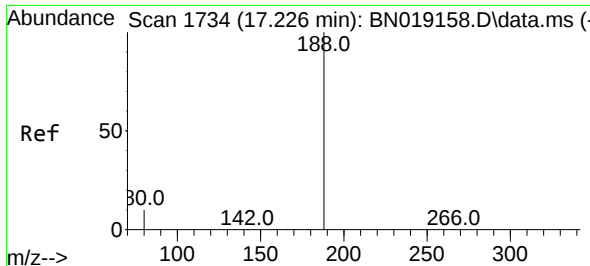
Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 39.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:172 Resp: 5541
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 24.6 18.7 28.1

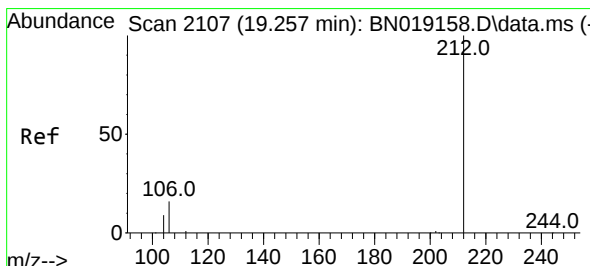
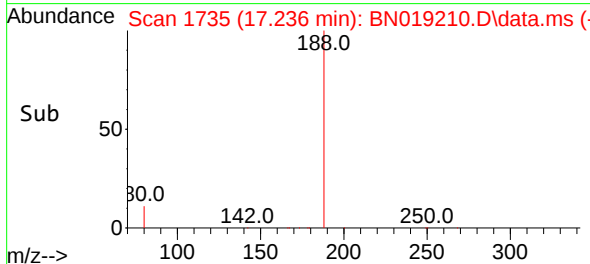
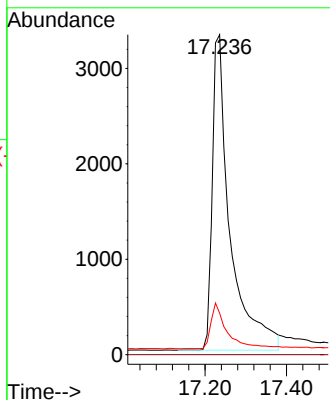
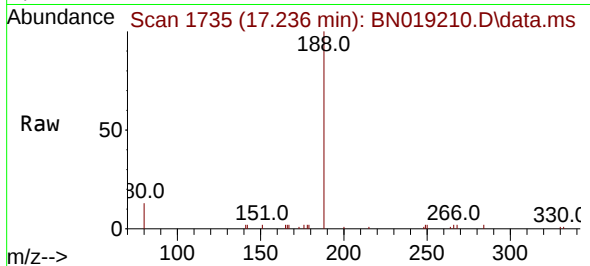




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

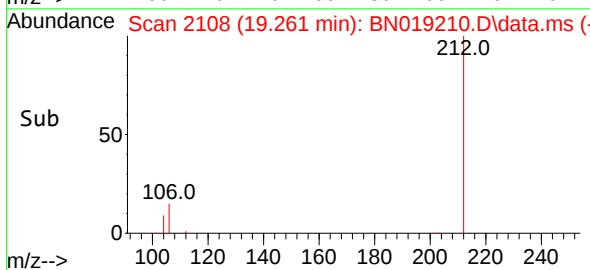
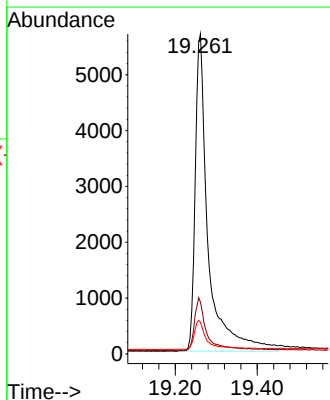
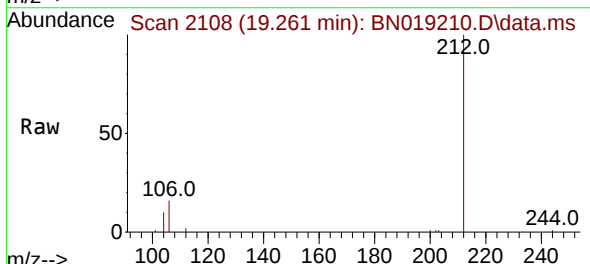
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

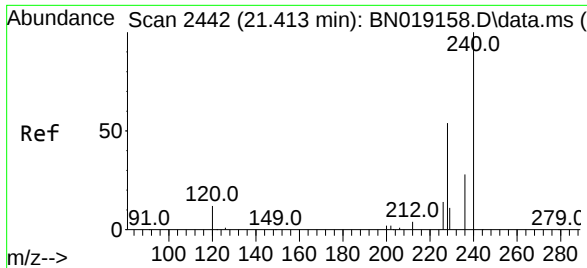
Tgt Ion:188 Resp: 10008
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:212 Resp: 12478
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.5 7.1 10.7

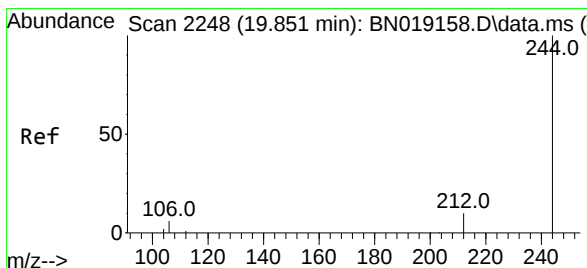
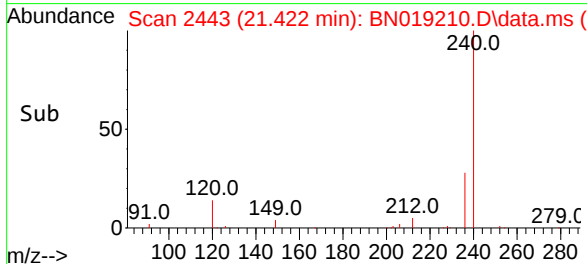
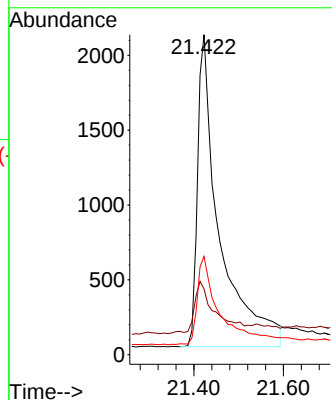
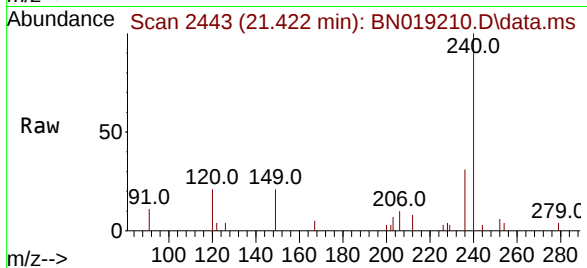




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

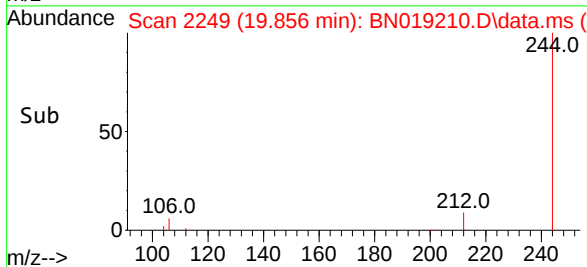
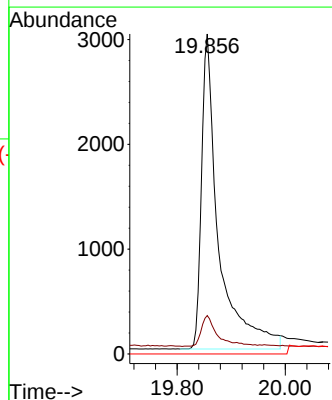
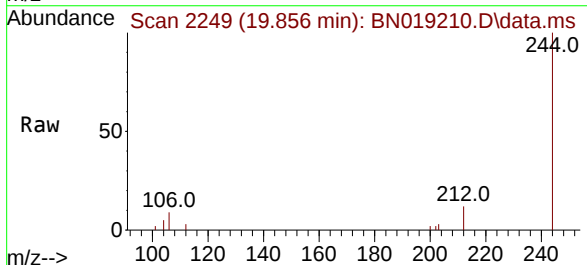
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

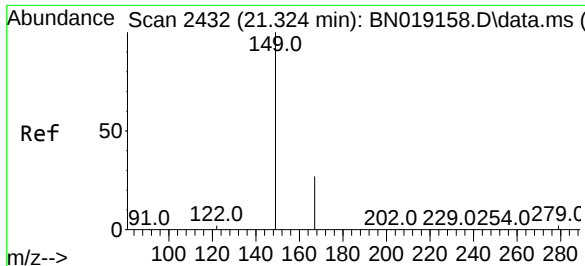
Tgt Ion:240 Resp: 7064
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7#
236 30.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.856 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:244 Resp: 6603
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0

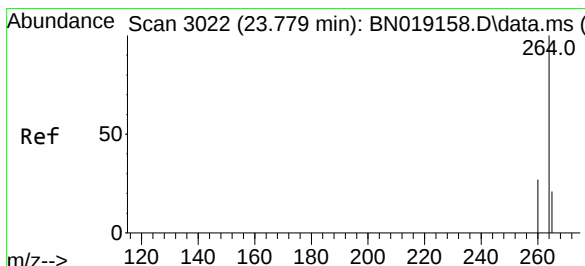
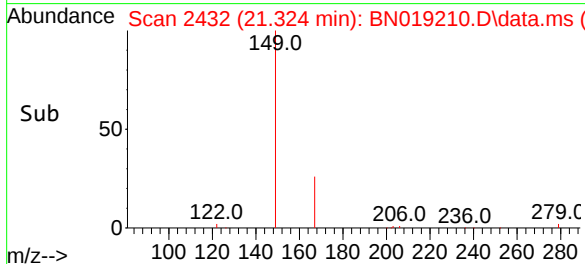
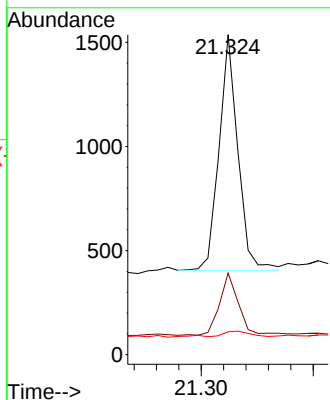
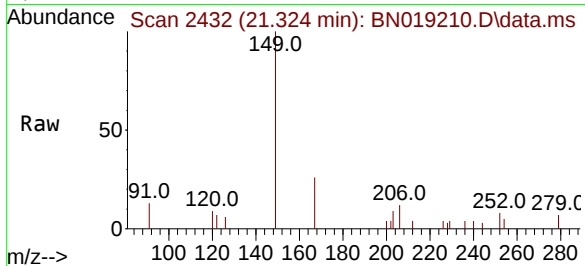




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.096 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019210.D
 Acq: 29 Mar 2022 00:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

Tgt Ion:149 Resp: 1323
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 4.5 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. 0.006 min
 Lab File: BN019210.D
 Acq: 29 Mar 2022 00:08

Tgt Ion:264 Resp: 5620
 Ion Ratio Lower Upper
 264 100
 260 29.3 22.4 33.6
 265 82.2 25.3 37.9#

