

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019225.D
 Acq On : 29 Mar 2022 15:08
 Operator : CG/JU
 Sample : N2117-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

Quant Time: Mar 29 17:29:32 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)

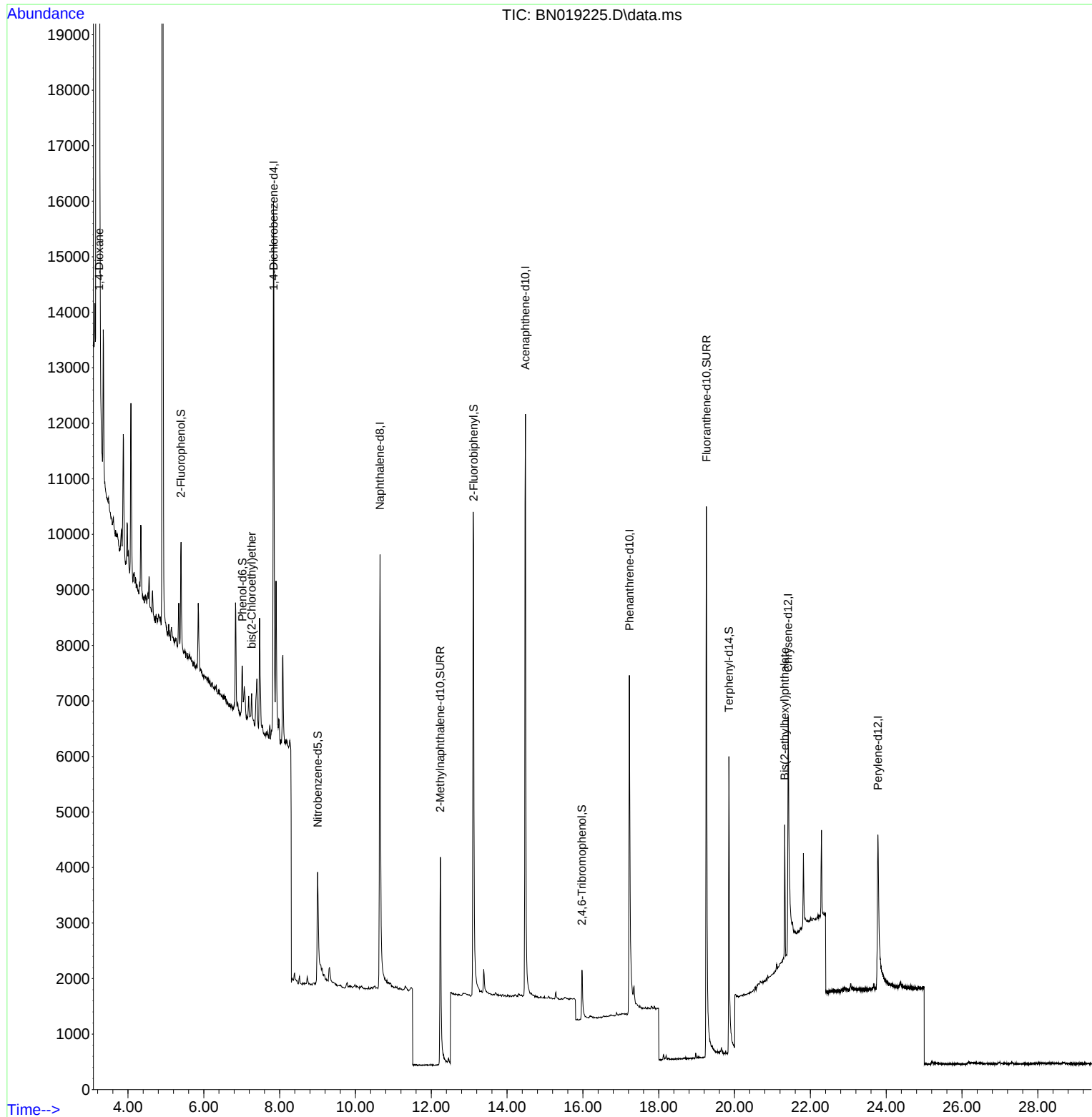
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5018	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12779	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7086	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12186	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7637	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	6460	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1660	0.140	ng	0.00
5) Phenol-d6	7.016	99	861	0.063	ng	0.01
8) Nitrobenzene-d5	9.003	82	2891	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6825	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	713	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9748	0.327	ng	0.01
27) Fluoranthene-d10	19.257	212	14834	0.416	ng	0.00
31) Terphenyl-d14	19.851	244	8008	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	33235	4.974	ng	# 88
6) bis(2-Chloroethyl)ether	7.262	93	494	0.034	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	2275	0.152	ng	# 98

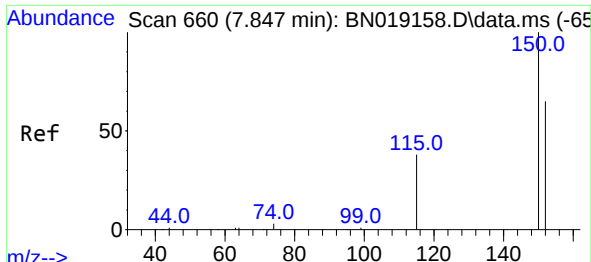
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
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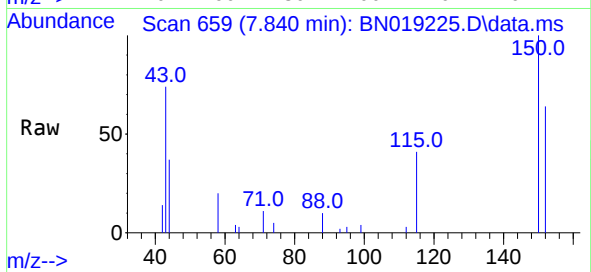
Quant Time: Mar 29 17:29:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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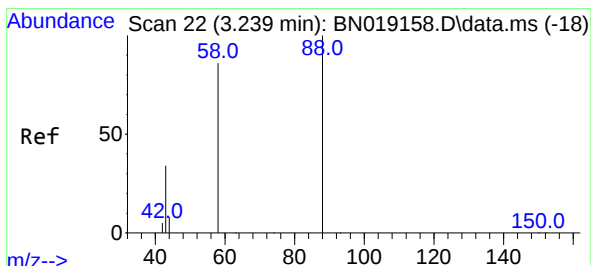
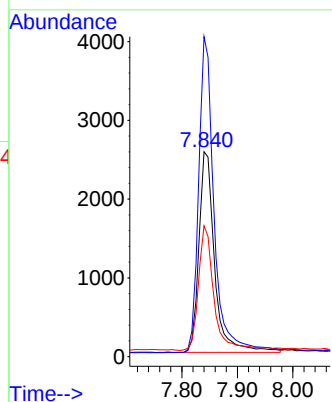
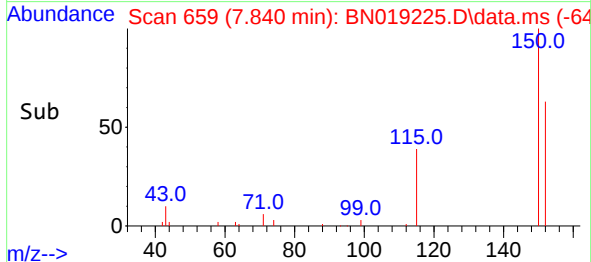


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

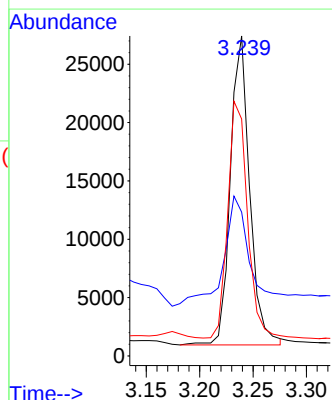
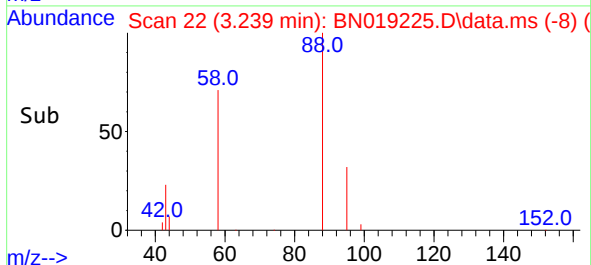
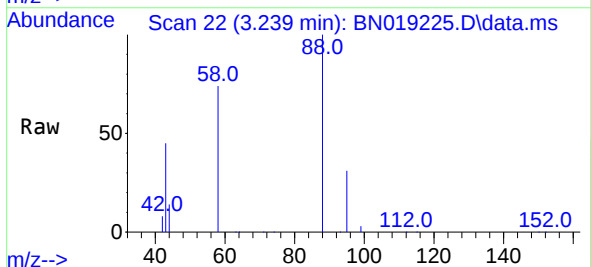


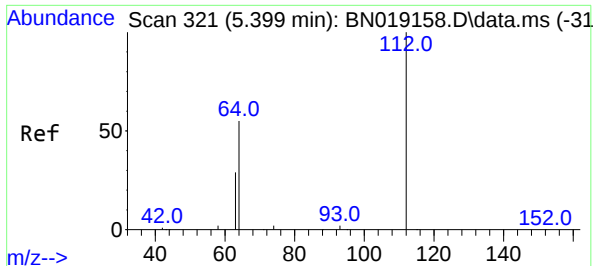
Tgt Ion:152 Resp: 5018
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.9 185.9
 115 63.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 4.974 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

Tgt Ion: 88 Resp: 33235
 Ion Ratio Lower Upper
 88 100
 43 48.3 24.6 37.0#
 58 77.8 65.4 98.2

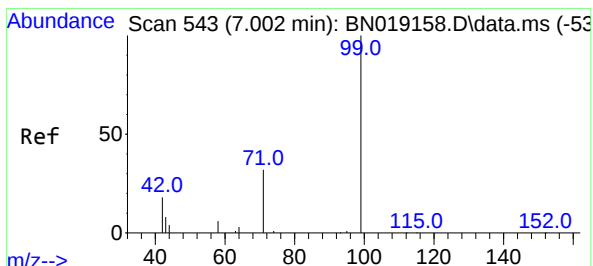
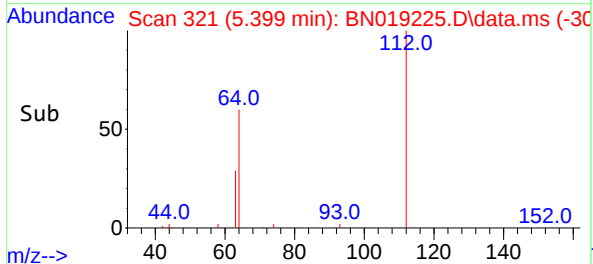
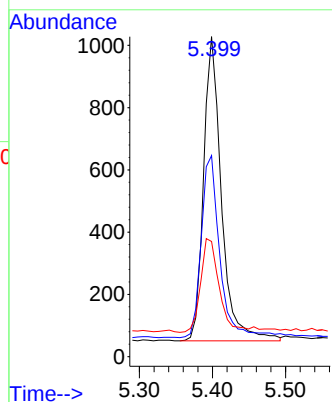
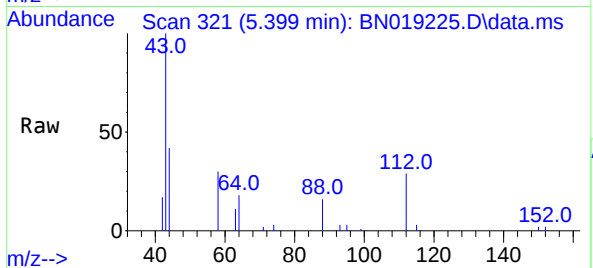




#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

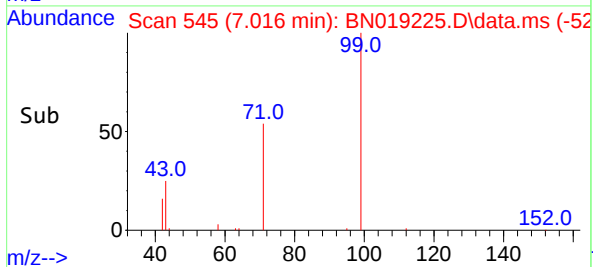
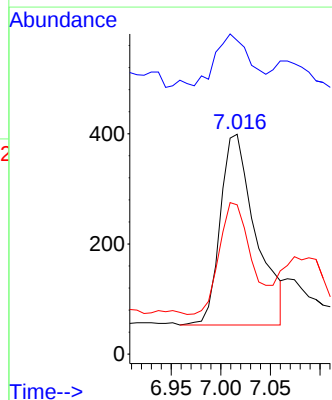
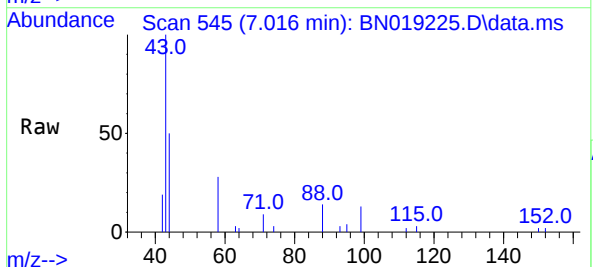
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

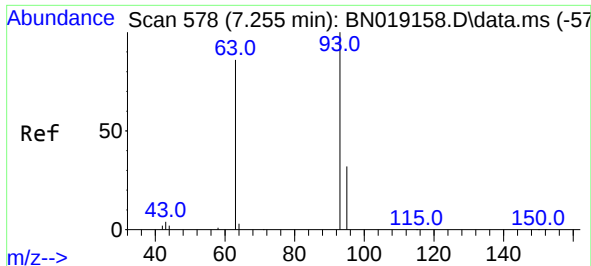
Tgt Ion:112 Resp: 1660
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 31.7 25.7 38.5



#5
Phenol-d6
Concen: 0.063 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.014 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Tgt Ion: 99 Resp: 861
Ion Ratio Lower Upper
99 100
42 25.9 16.2 24.4#
71 52.0 27.7 41.5#

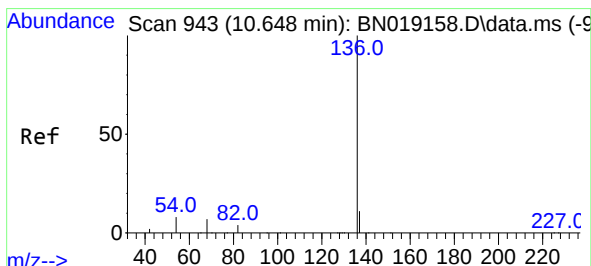
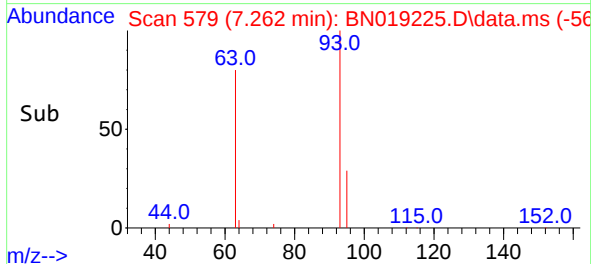
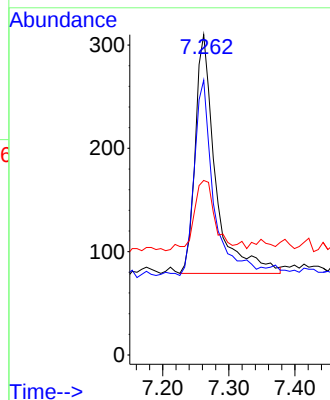
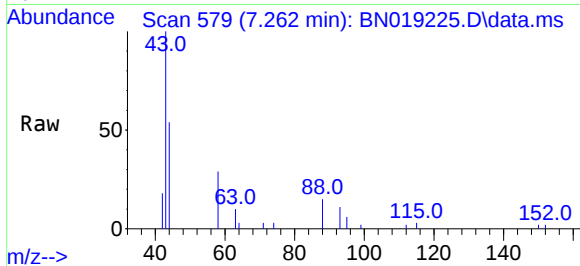




#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.262 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

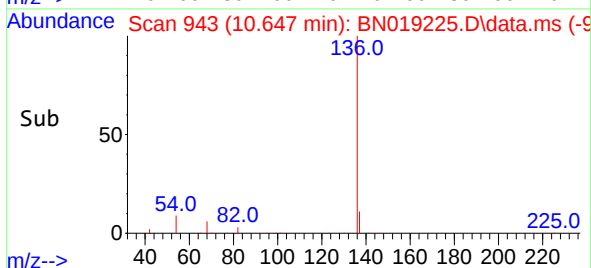
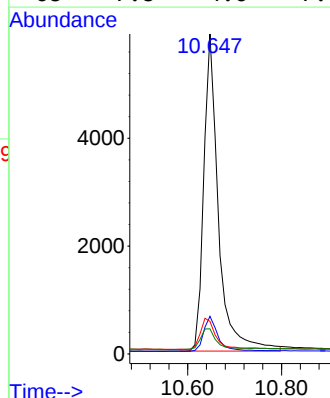
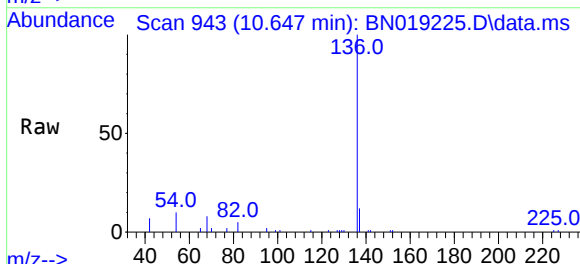
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

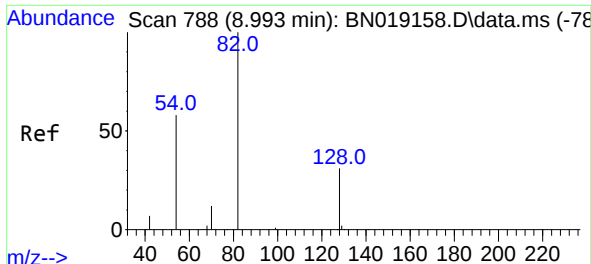
Tgt Ion: 93	Resp:	494	
Ion	Ratio	Lower	Upper
93	100		
63	78.9	62.8	94.2
95	30.4	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Tgt	Ion:136	Resp:	12779
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.2	5.8	8.6#
68	7.8	4.6	7.0#

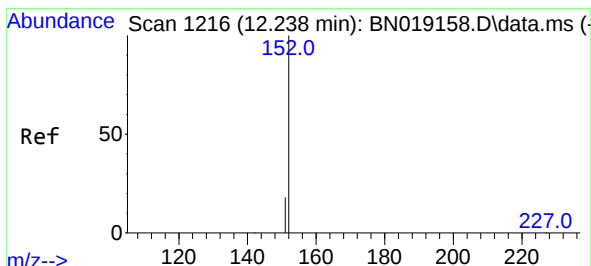
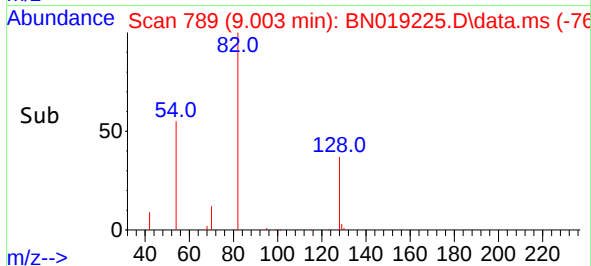
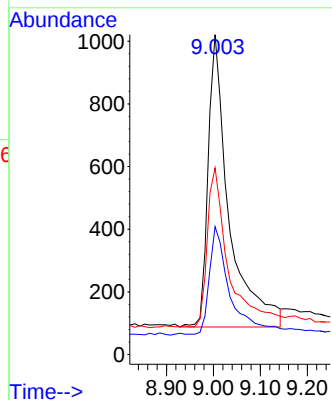
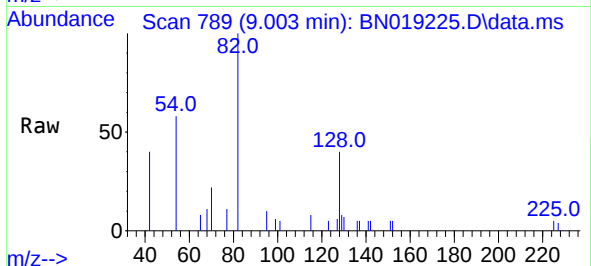




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

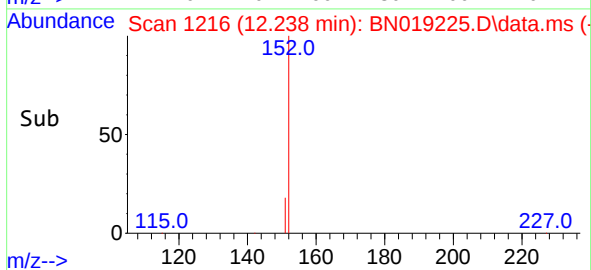
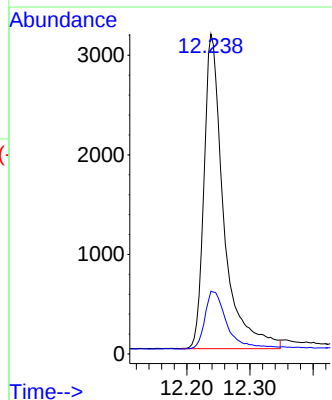
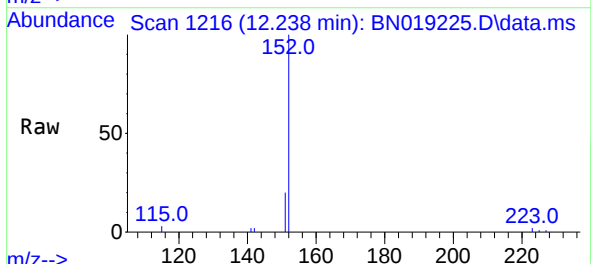
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

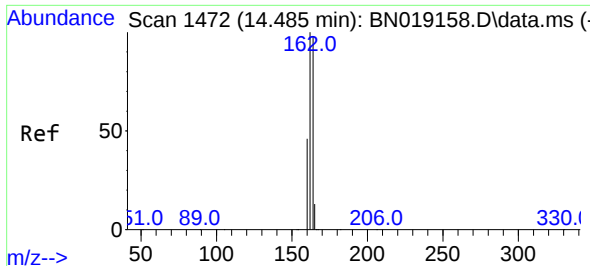
Tgt Ion:	82	Resp:	2891
Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.6
54	58.4	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

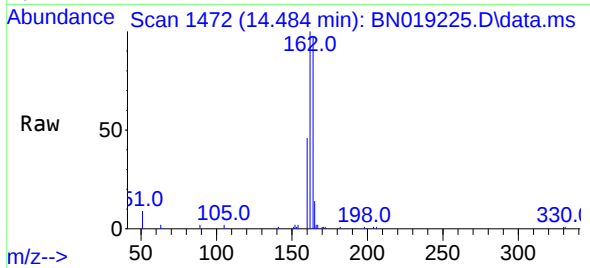
Tgt Ion:	152	Resp:	6825
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7



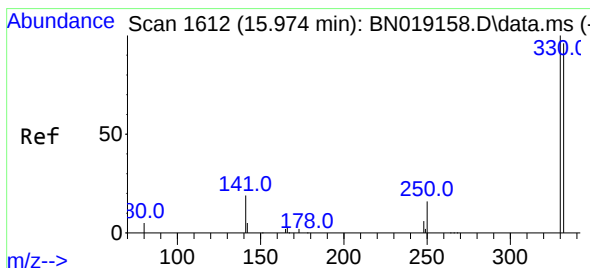
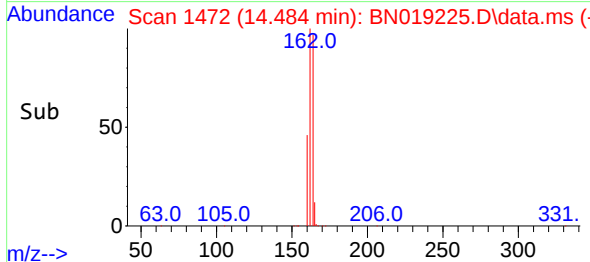
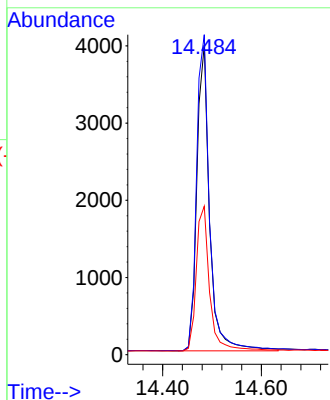


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

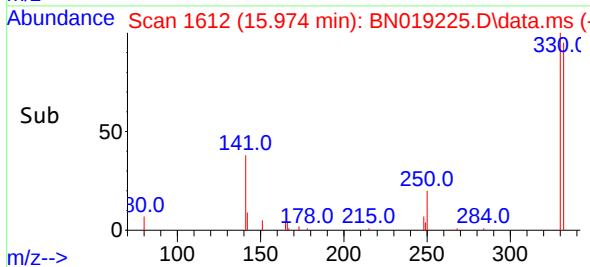
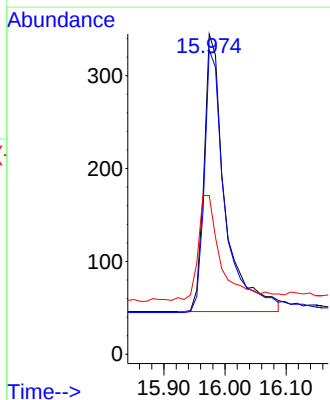
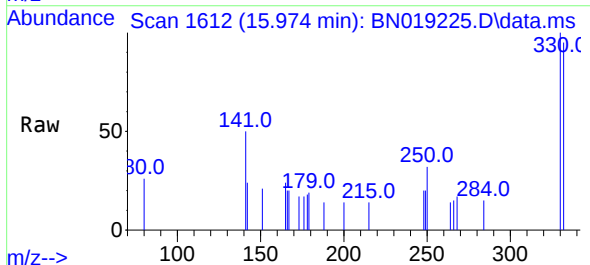


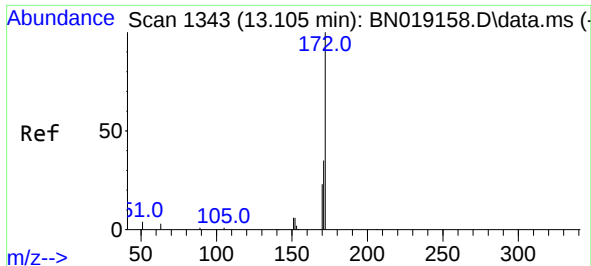
Tgt Ion:164 Resp: 7086
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 48.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Tgt Ion:330 Resp: 713
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 41.4 32.2 48.2

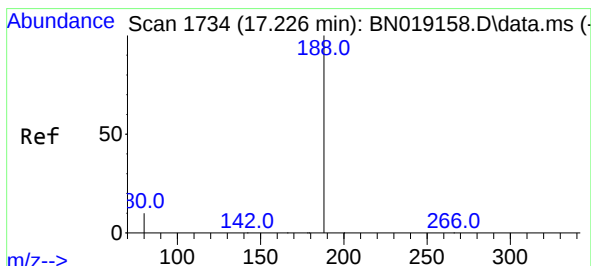
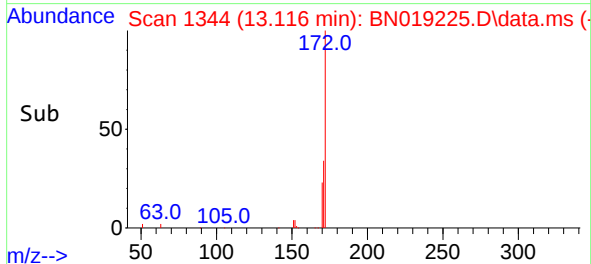
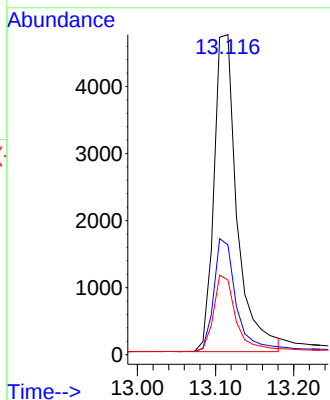
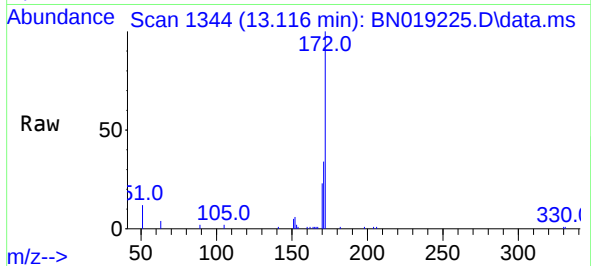




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.116 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

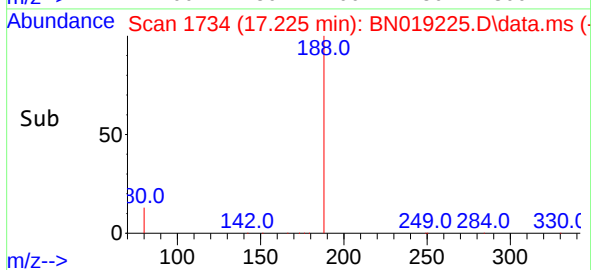
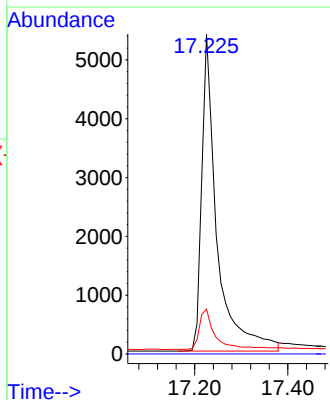
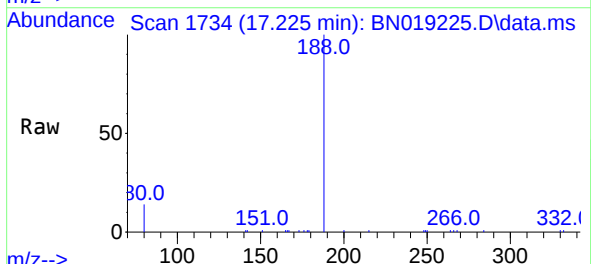
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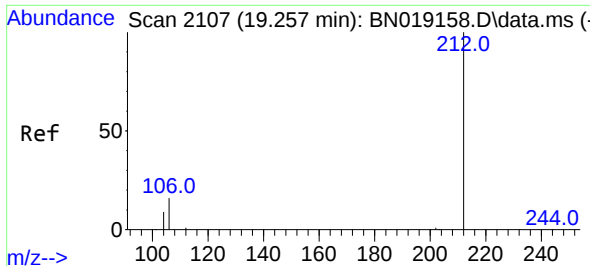
Tgt Ion:	172	Resp:	9748
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.2	42.2
170	23.3	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Tgt Ion:	188	Resp:	12186
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	11.8	17.8

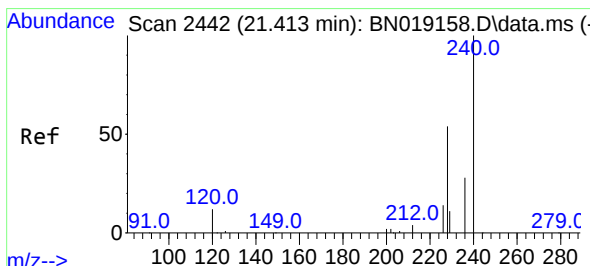
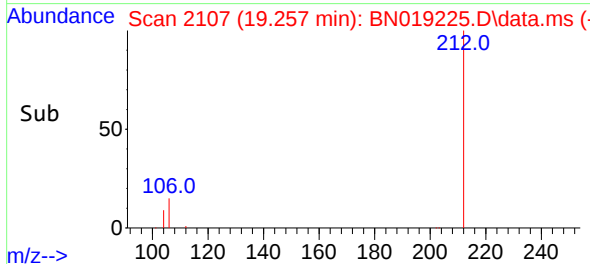
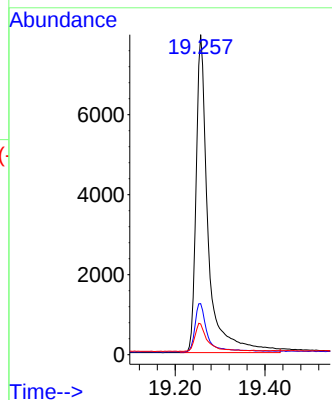
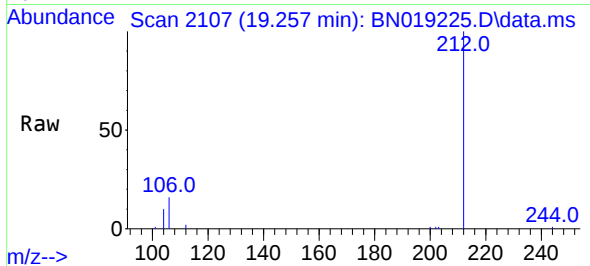




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

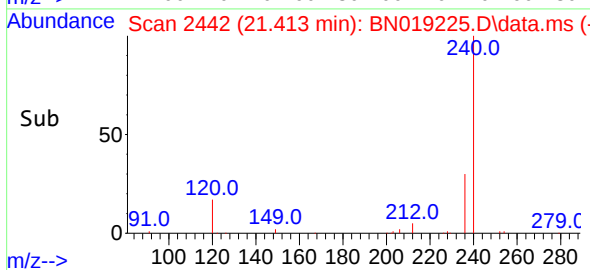
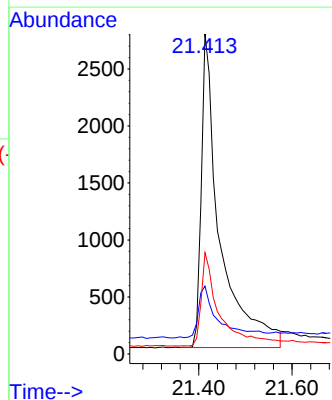
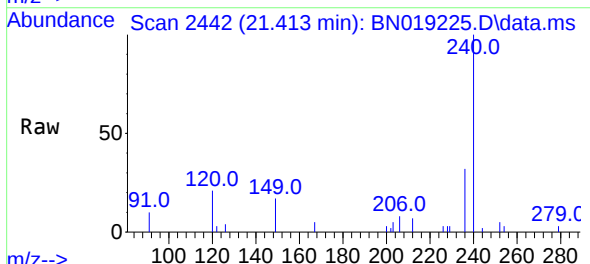
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

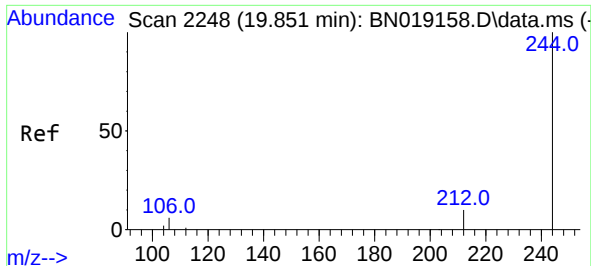
Tgt Ion:212 Resp: 14834
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

Tgt Ion:240 Resp: 7637
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7#
236 31.6 22.4 33.6

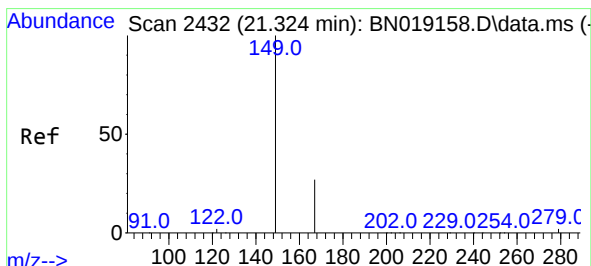
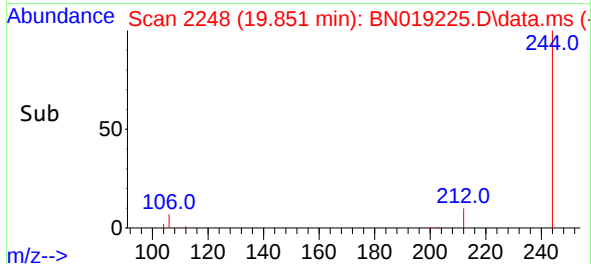
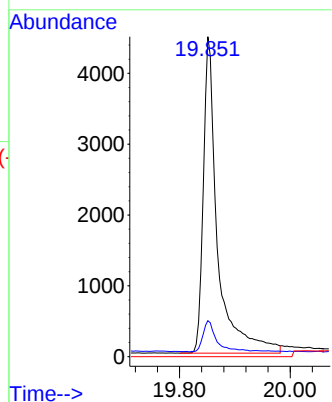
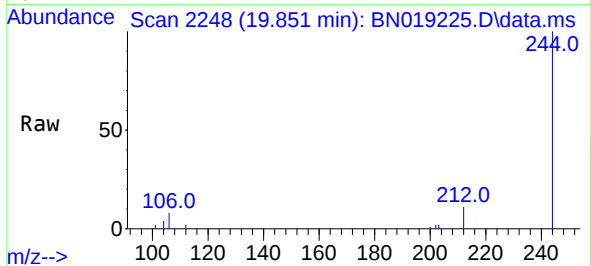




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

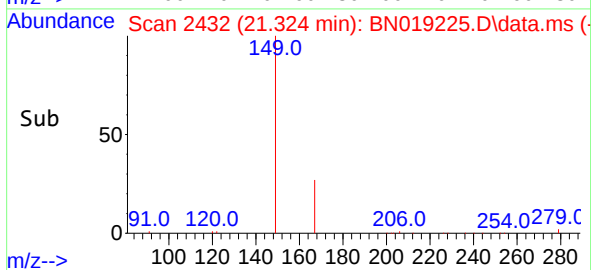
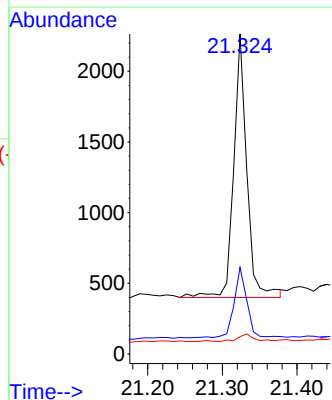
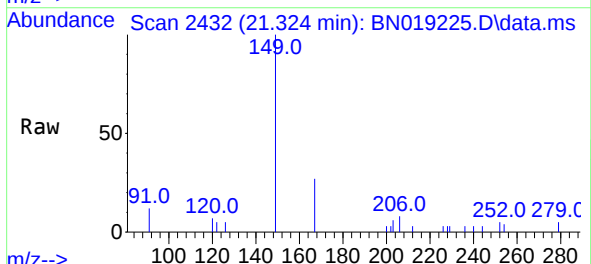
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

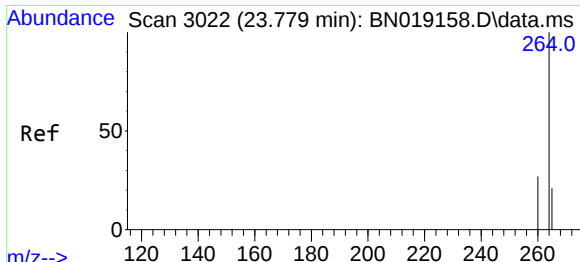
Tgt Ion:	244	Resp:	8008
Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.2	12.4
122	0.0	0.0	0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.152 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

Tgt Ion:	149	Resp:	2275
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.8
279	3.5	2.0	3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

Tgt Ion:	264	Resp:	6460
Ion	Ratio	Lower	Upper
264	100		
260	28.8	22.4	33.6
265	65.4	25.3	37.9#

