

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)

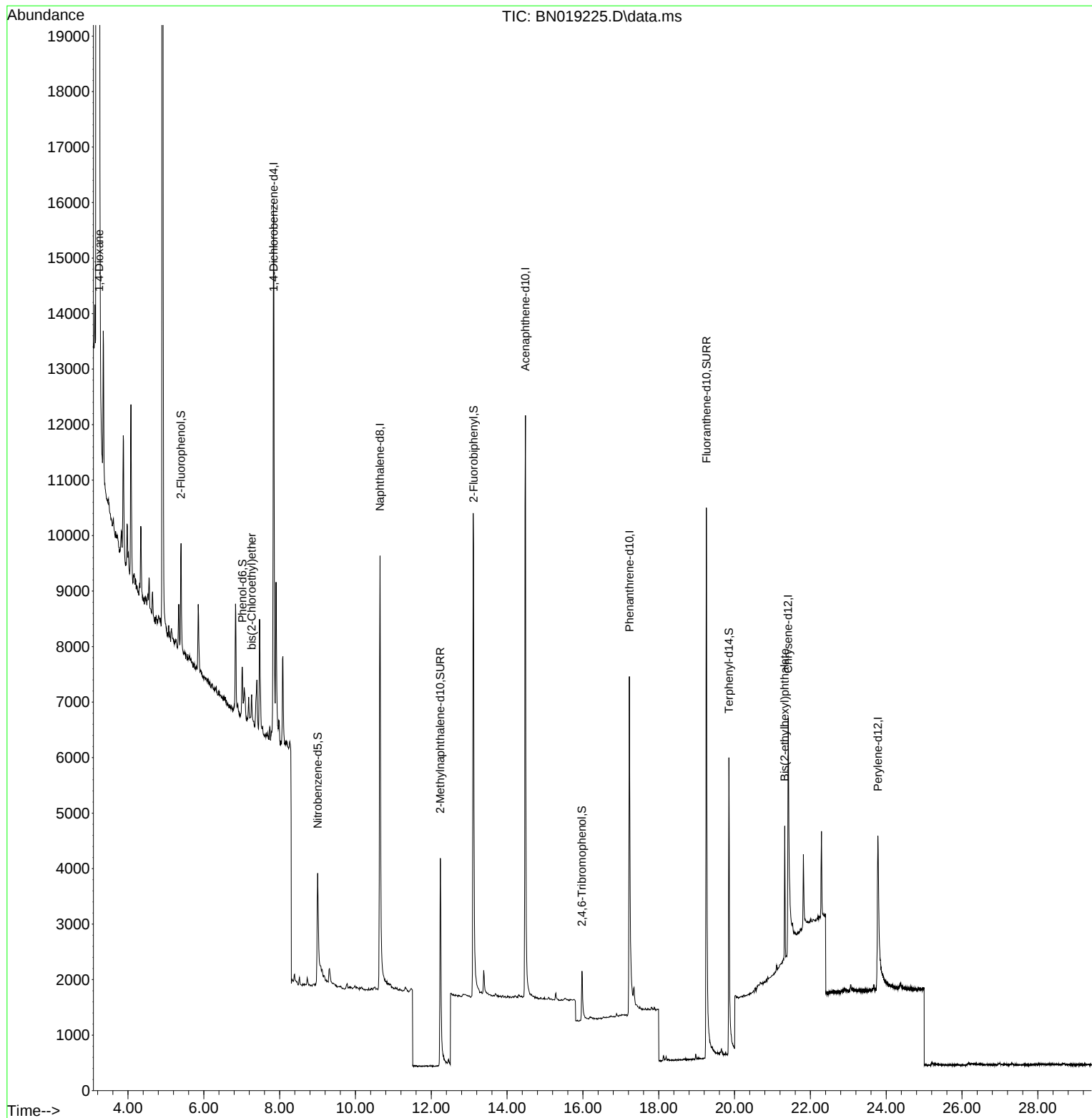
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5018	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12779	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7086	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12186	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7637	0.400	ng	# 0.00
35) Perylene-d12	23.782	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\
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

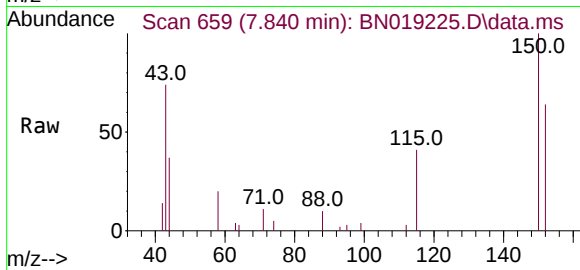
Quant Time: Mar 29 17:29:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





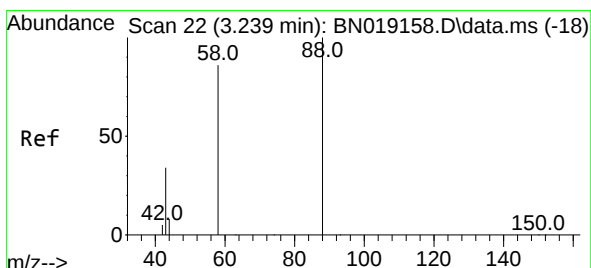
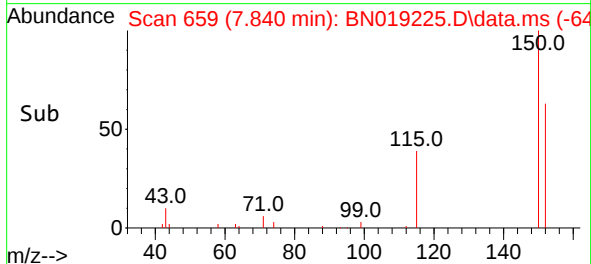
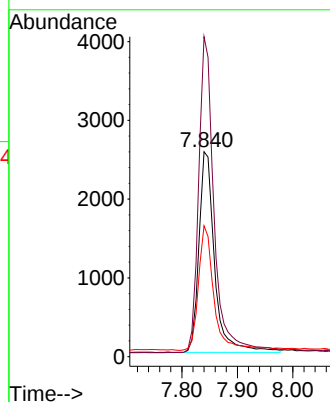
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 660
 Delta R.T. -0.007 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324



Tgt Ion:152 Resp: 5018

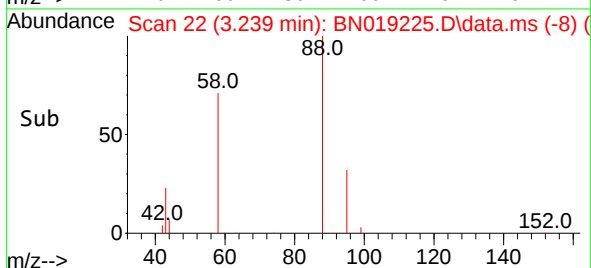
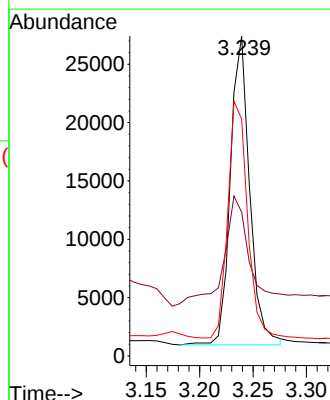
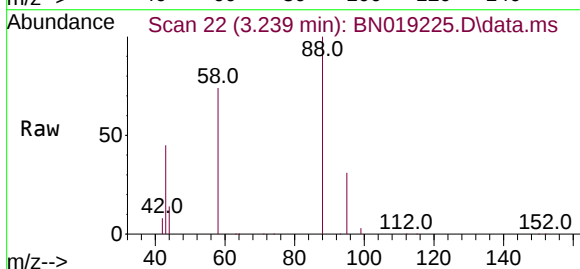
Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.9	185.9
115	63.9	48.2	72.4

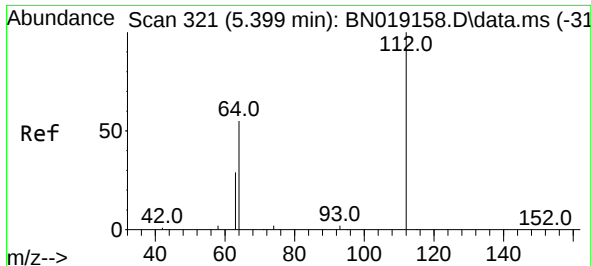


#2
 1,4-Dioxane
 Concen: 4.974 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

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

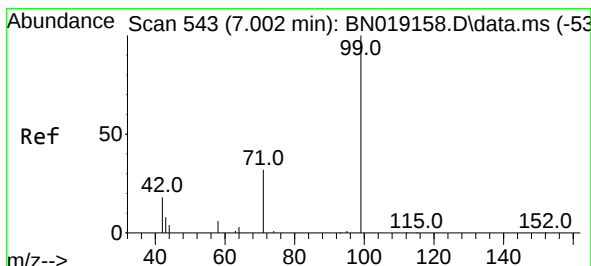
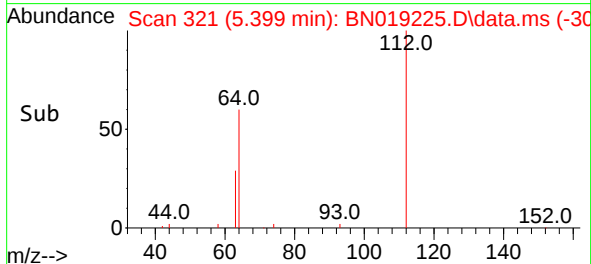
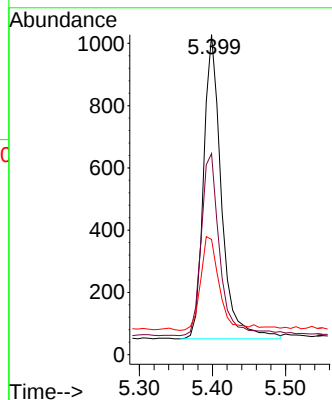
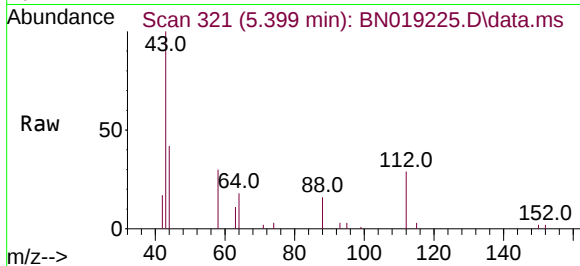




#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

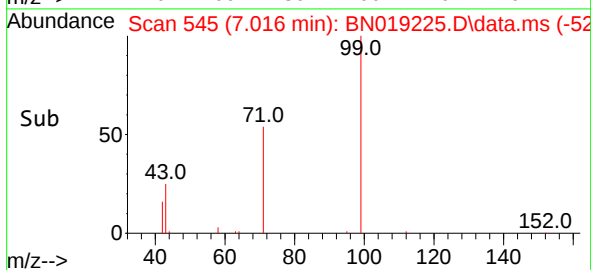
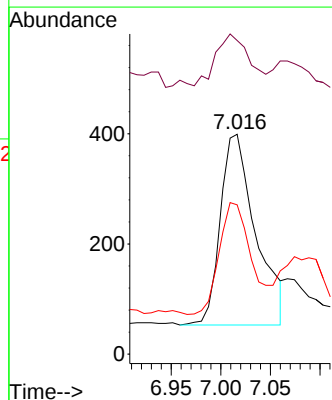
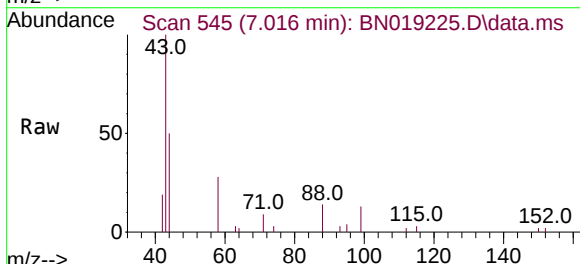
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

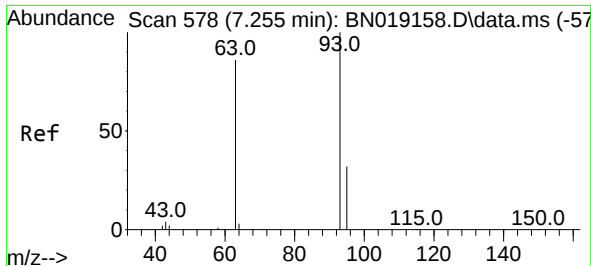
Tgt Ion: 112 Resp: 1660
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 31.7 25.7 38.5



#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#

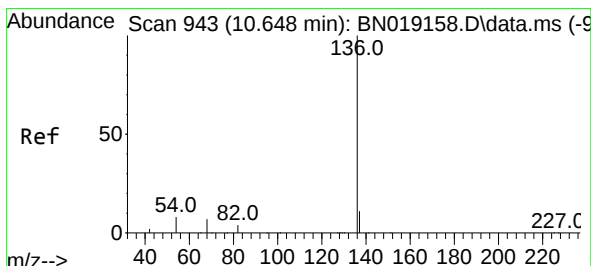
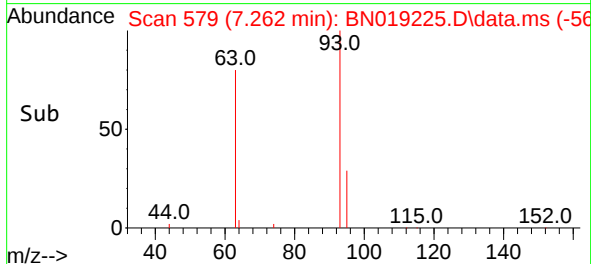
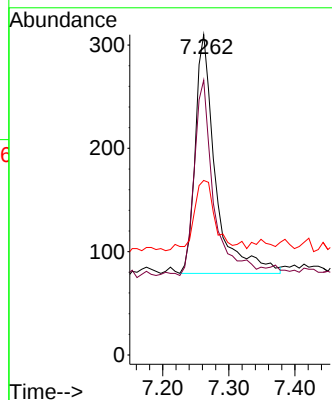
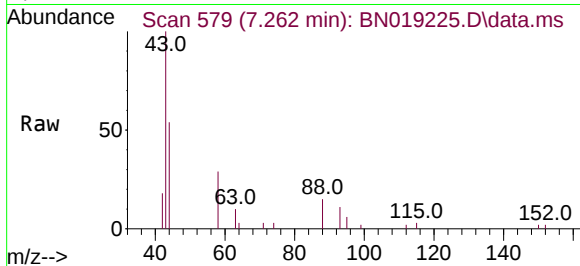




#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.262 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

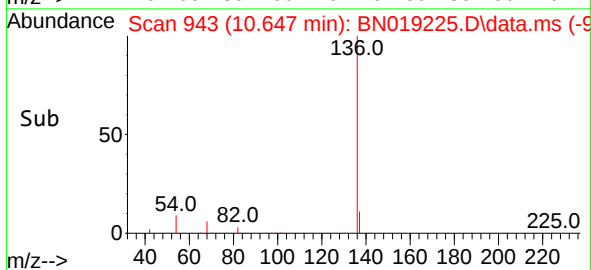
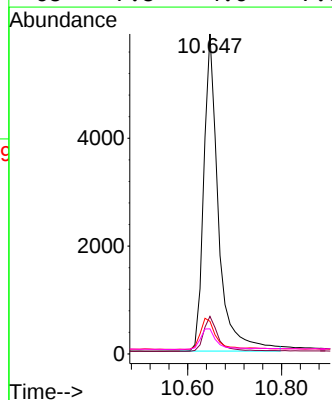
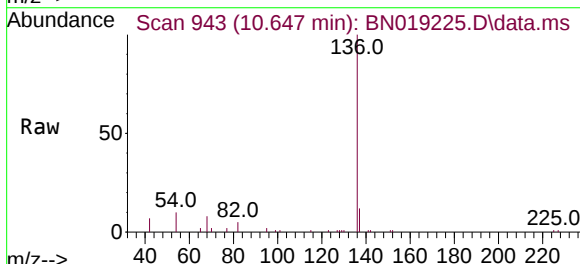
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

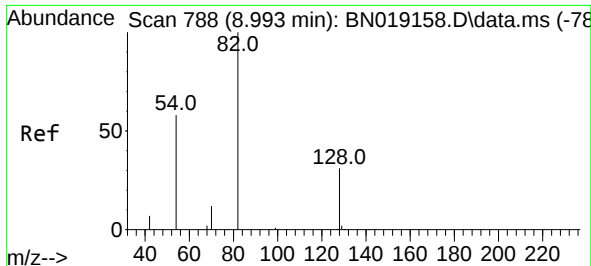
Tgt Ion: 93 Resp: 494
Ion Ratio Lower Upper
93 100
63 78.9 62.8 94.2
95 30.4 26.2 39.4



#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#

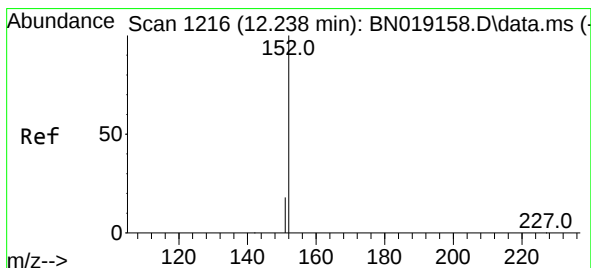
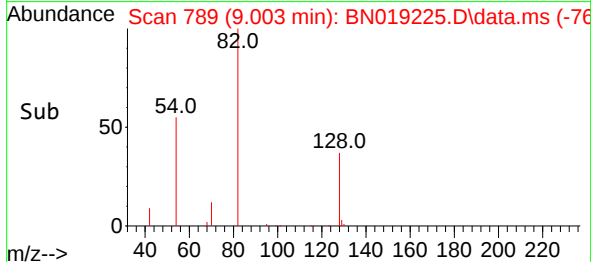
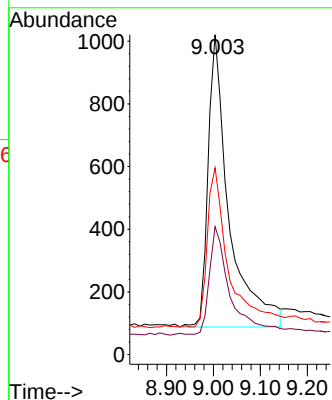
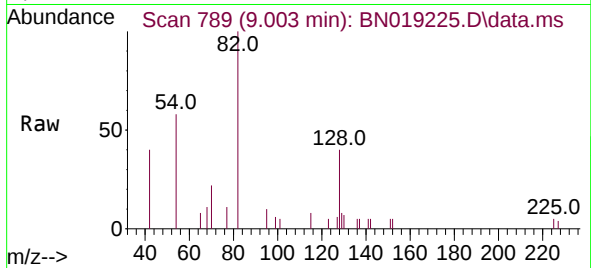




#8
 Nitrobenzene-d5
 Concen: 0.292 ng
 RT: 9.003 min Scan# 788
 Delta R.T. 0.011 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

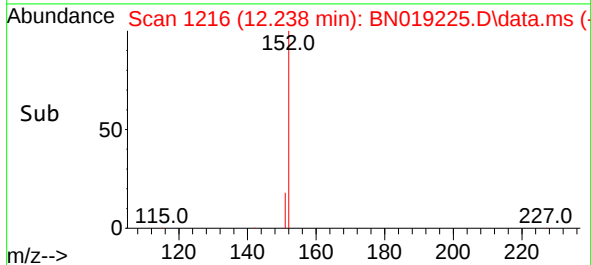
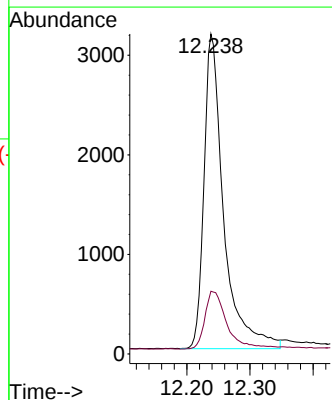
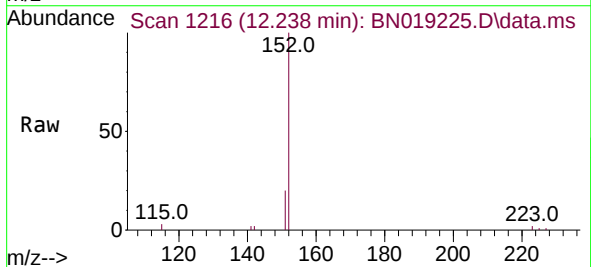
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

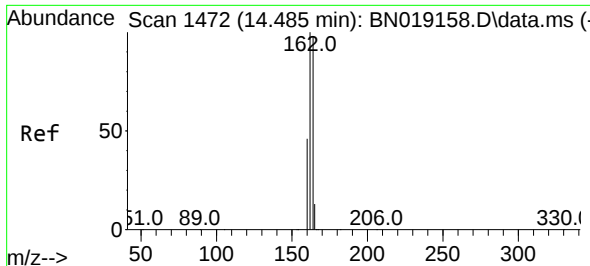
Tgt Ion:	82	Resp:	2891
Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.6
54	58.4	42.5	63.7



#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

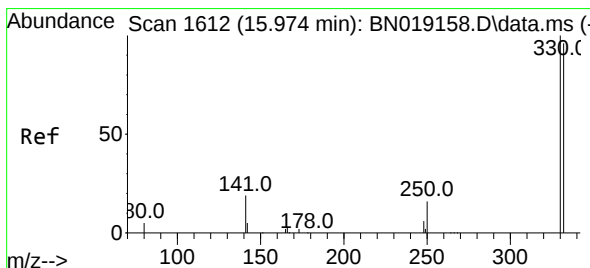
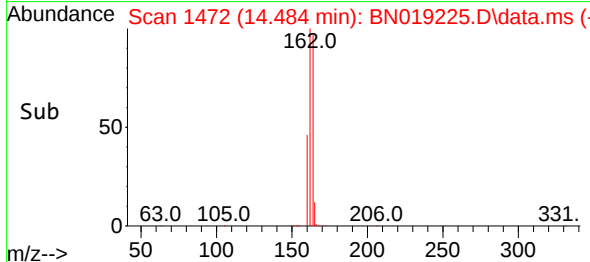
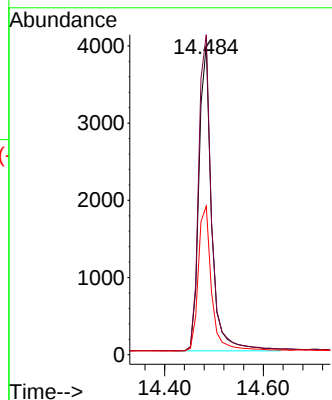
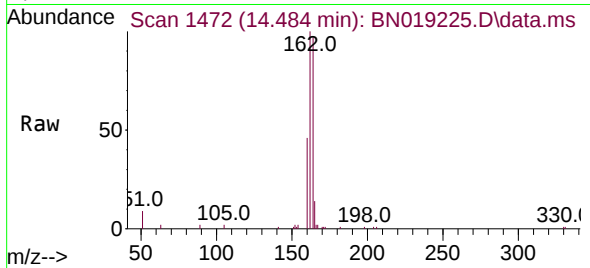




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

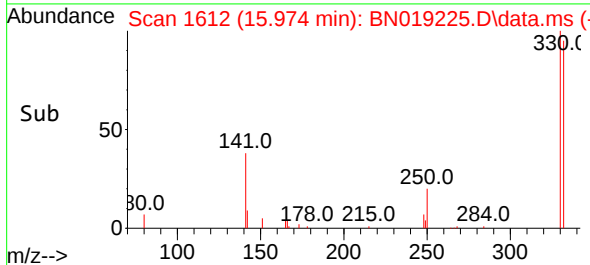
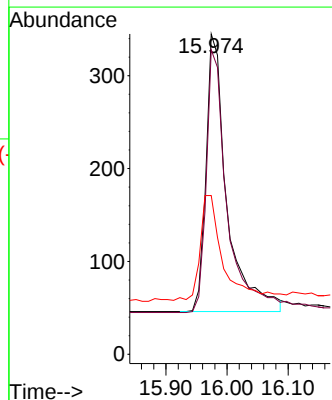
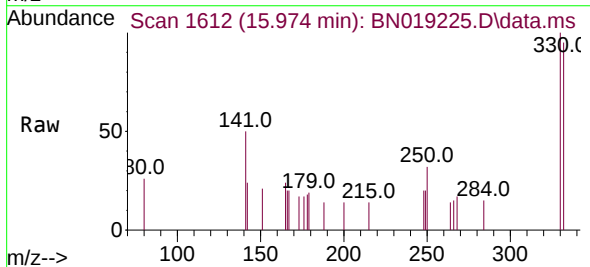
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

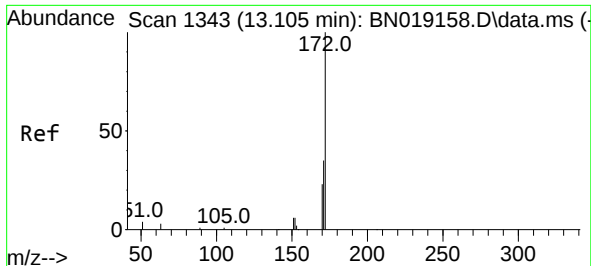
Tgt Ion:164 Resp: 7086
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 48.0 41.5 62.3



#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

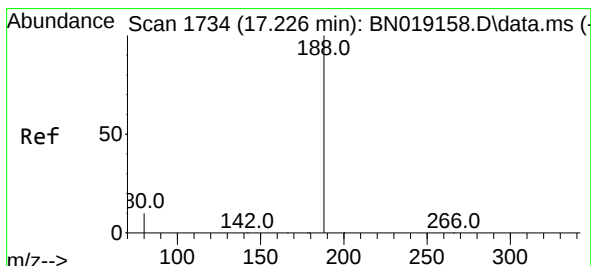
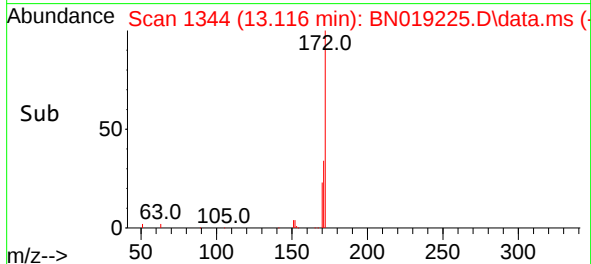
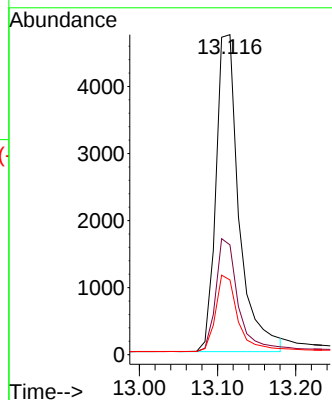
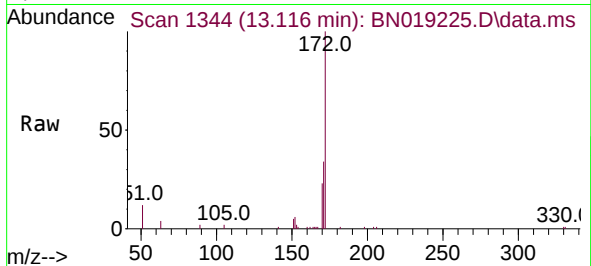




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

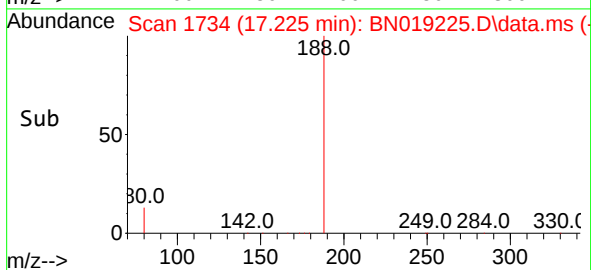
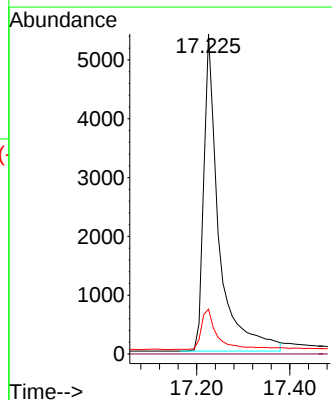
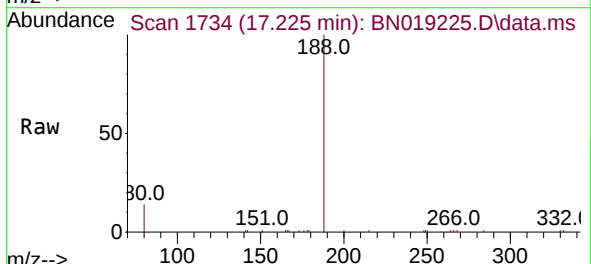
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

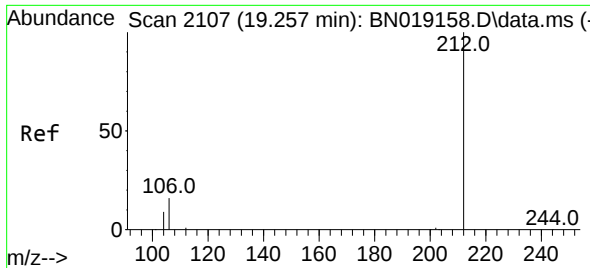
Tgt Ion:172 Resp: 9748
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 23.3 18.7 28.1



#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

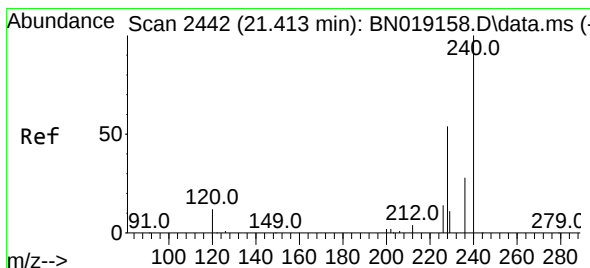
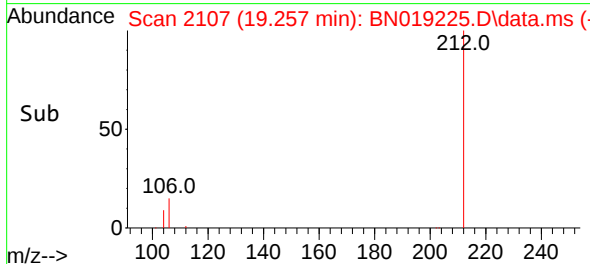
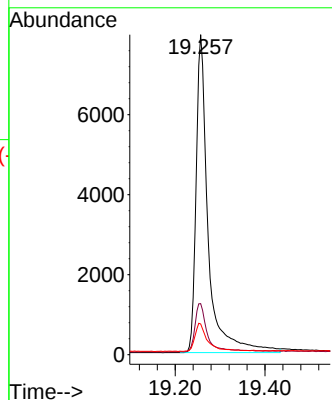
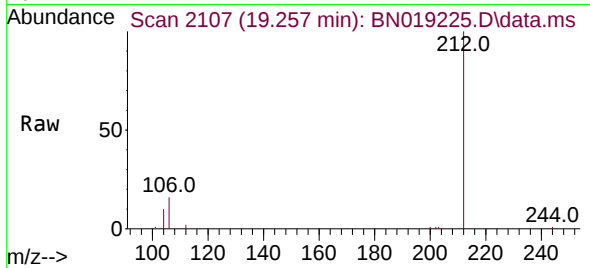




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019225.D
Acq: 29 Mar 2022 15:08

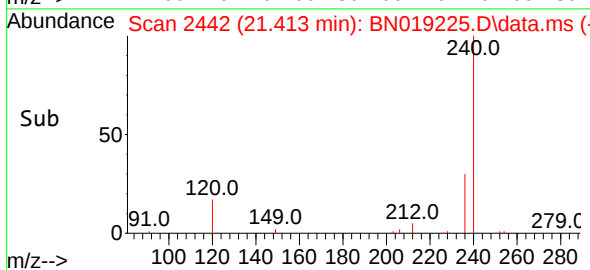
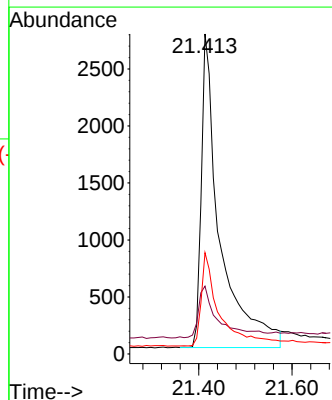
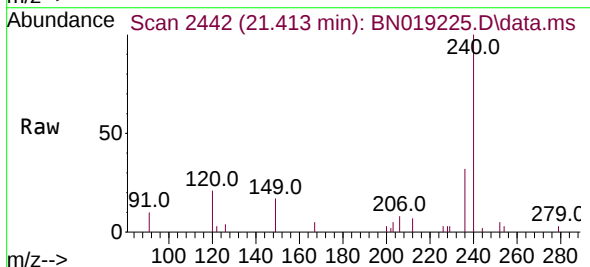
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

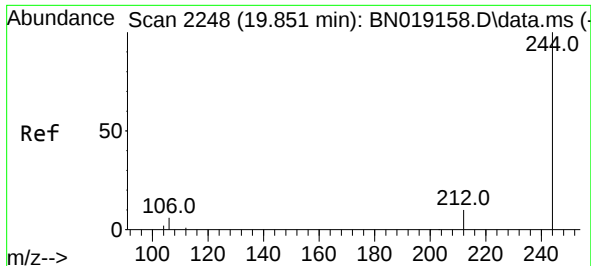
Tgt Ion:212 Resp: 14834
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.6 7.1 10.7



#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

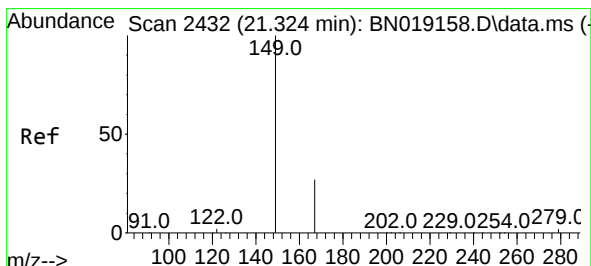
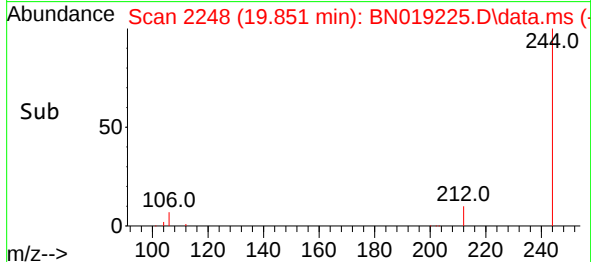
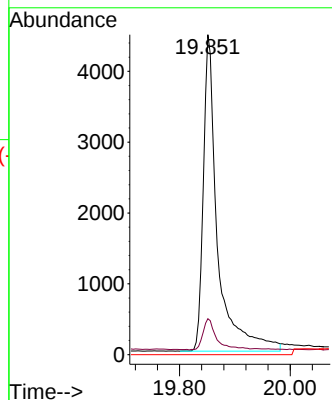
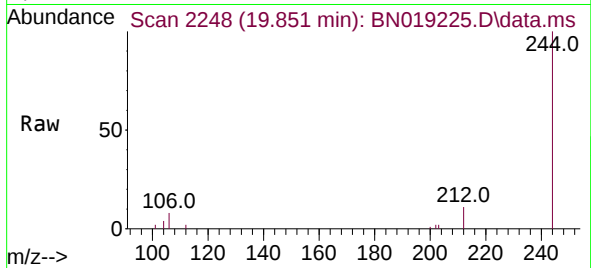




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.851 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019225.D
 Acq: 29 Mar 2022 15:08

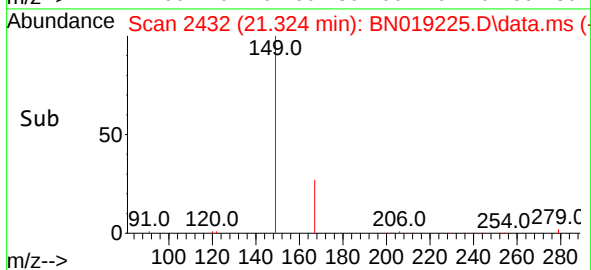
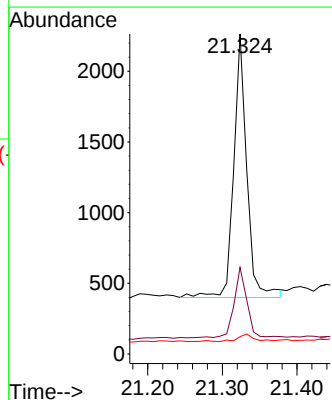
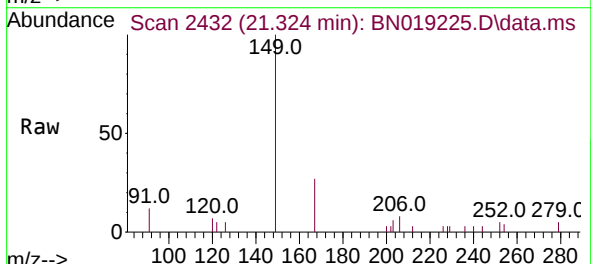
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

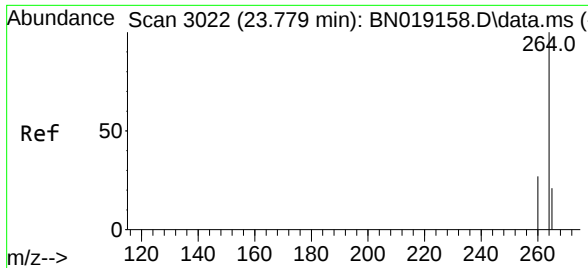
Tgt Ion:244 Resp: 8008
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#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#

