

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020066.D
 Acq On : 08 Jun 2022 17:07
 Operator : CG/JU
 Sample : N3196-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602

Quant Time: Jun 09 01:54:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

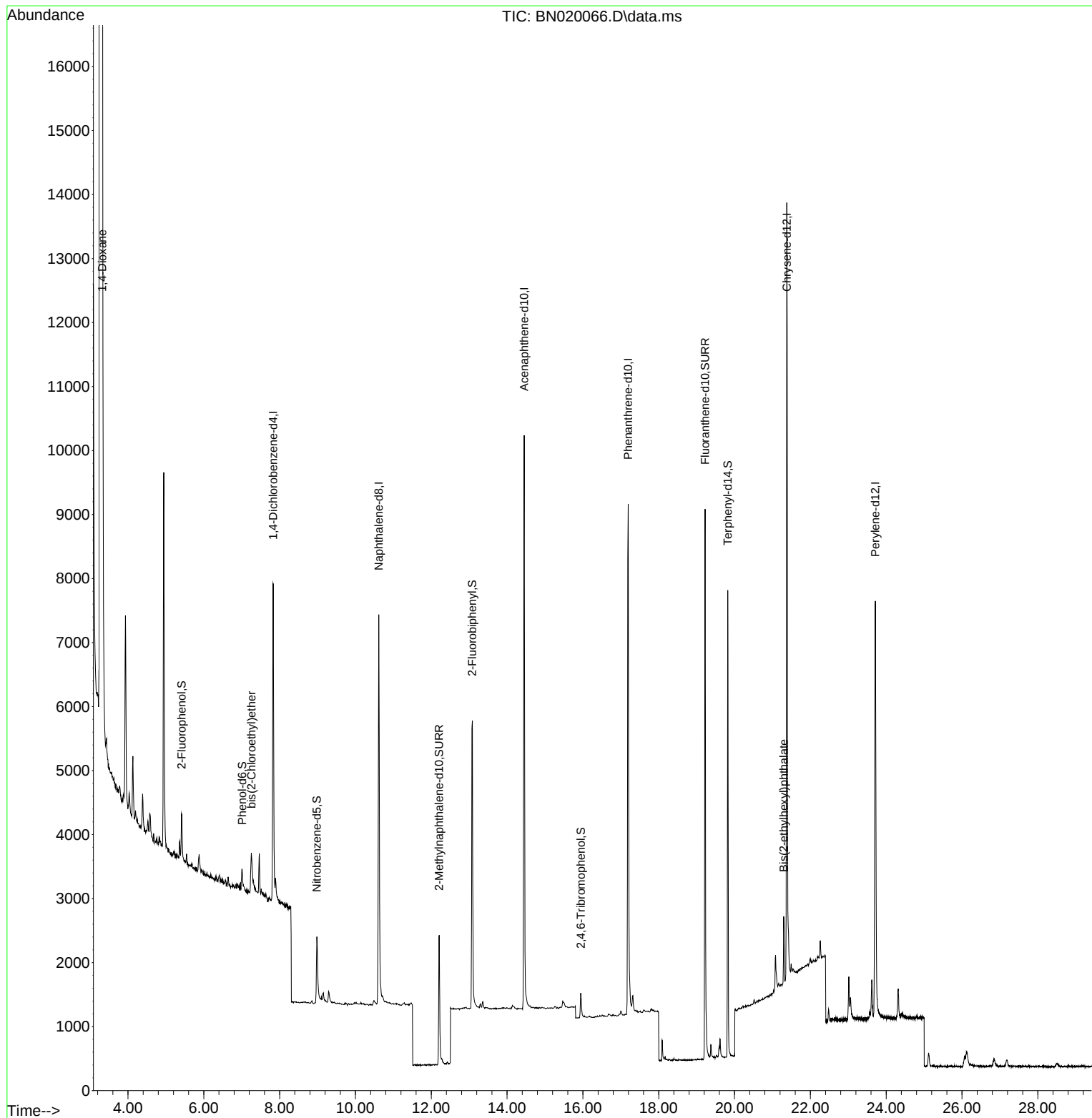
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2939	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	9197	0.400	ng	# 0.00
13) Acenaphthene-d10	14.453	164	5791	0.400	ng	0.01
19) Phenanthrene-d10	17.195	188	13573	0.400	ng	0.01
29) Chrysene-d12	21.378	240	12383	0.400	ng	0.00
35) Perylene-d12	23.715	264	9779	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	720	0.098	ng	0.00
5) Phenol-d6	7.010	99	440	0.048	ng	0.01
8) Nitrobenzene-d5	8.982	82	1300	0.187	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	3440	0.215	ng	0.00
14) 2,4,6-Tribromophenol	15.944	330	278	0.121	ng	0.01
15) 2-Fluorobiphenyl	13.084	172	4907	0.194	ng	0.01
27) Fluoranthene-d10	19.223	212	10238	0.265	ng	0.00
31) Terphenyl-d14	19.822	244	8296	0.284	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	11820	3.388	ng	Qvalue 92
6) bis(2-Chloroethyl)ether	7.255	93	219	0.024	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.297	149	1020	0.054	ng	# 99

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

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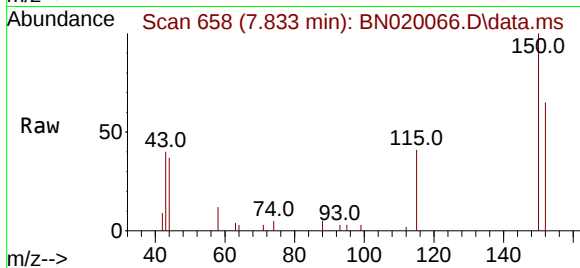
Quant Time: Jun 09 01:54:14 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 09 01:49:56 2022
Response via : Initial Calibration



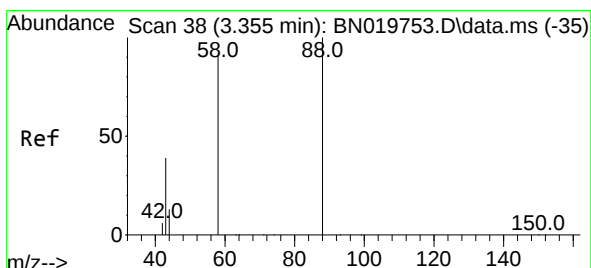
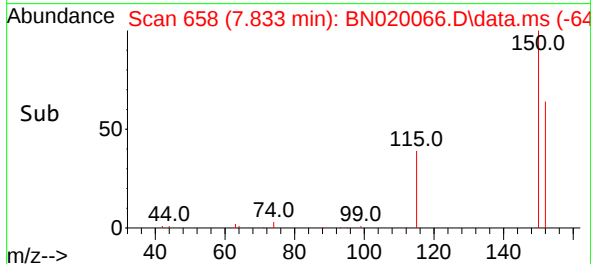
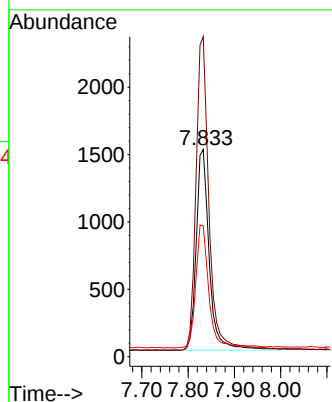


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602

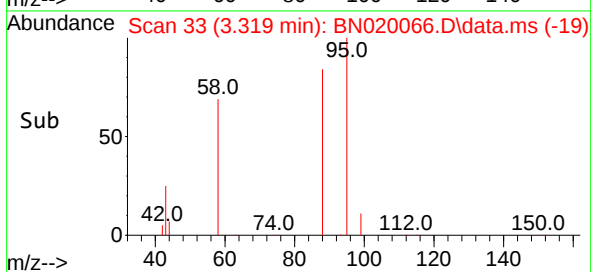
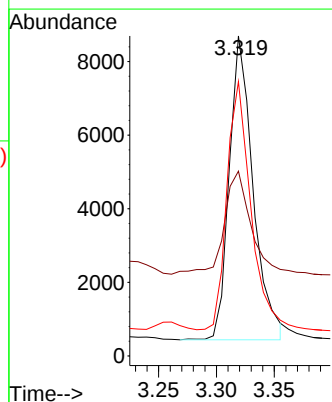
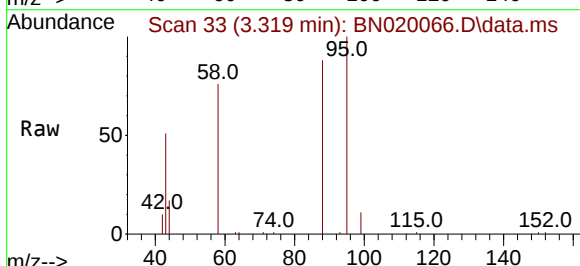


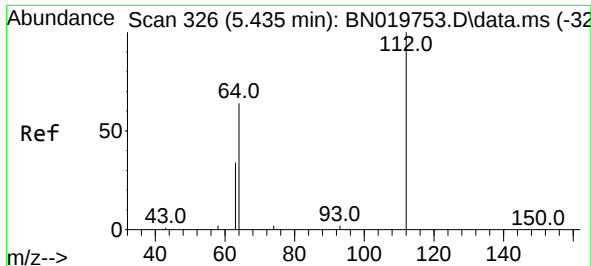
Tgt Ion:152 Resp: 2939
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 63.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.388 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

Tgt Ion: 88 Resp: 11820
 Ion Ratio Lower Upper
 88 100
 43 37.3 30.2 45.2
 58 81.1 73.0 109.6

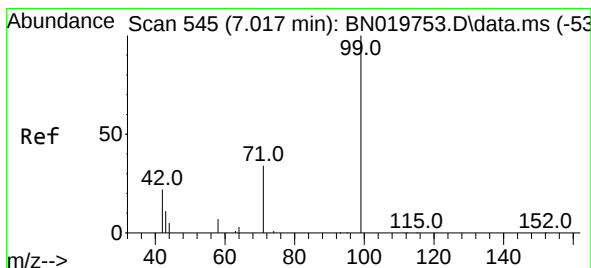
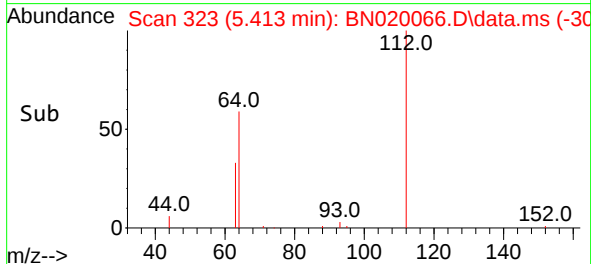
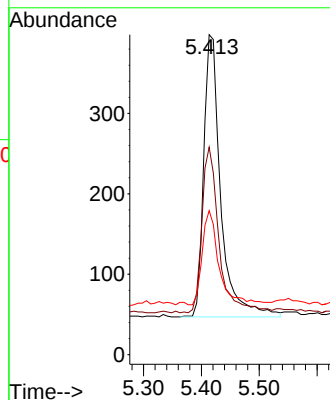
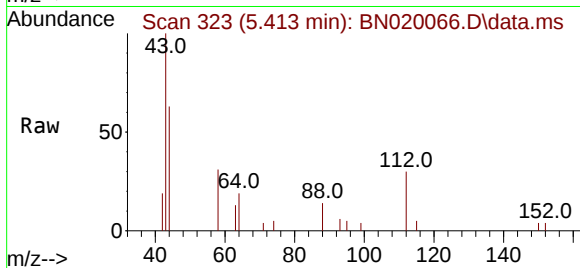




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

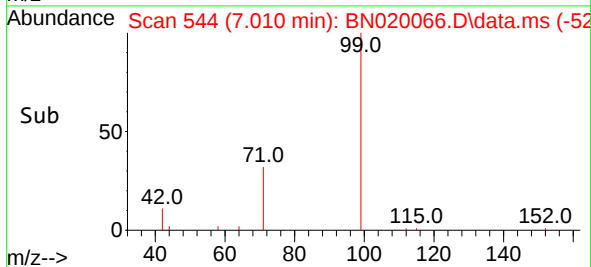
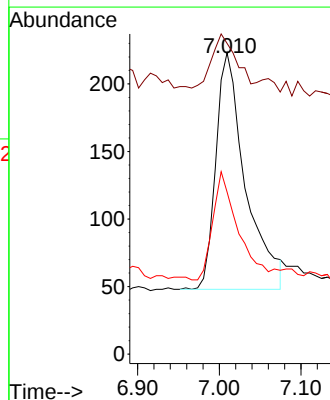
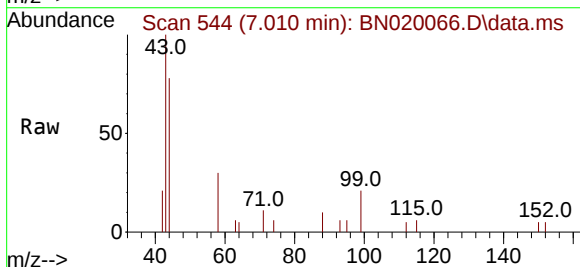
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602

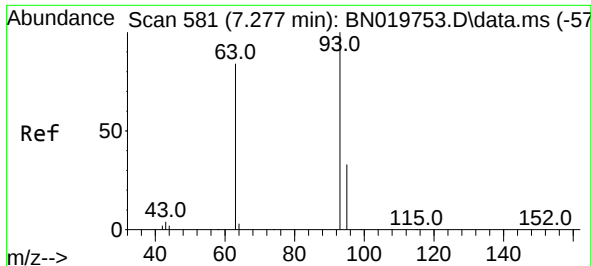
Tgt Ion:112 Resp: 720
Ion Ratio Lower Upper
112 100
64 58.9 49.1 73.7
63 32.6 26.3 39.5



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion: 99 Resp: 440
Ion Ratio Lower Upper
99 100
42 19.8 19.3 28.9
71 40.0 27.5 41.3

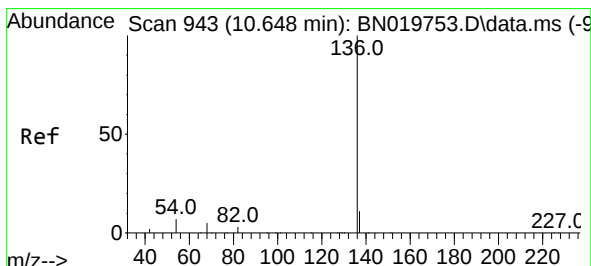
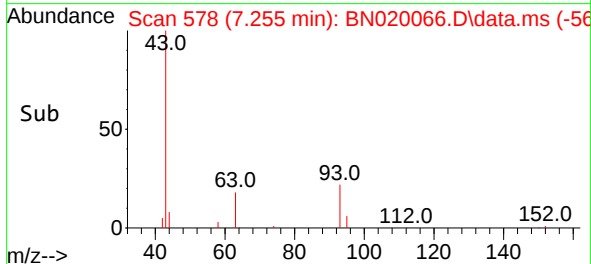
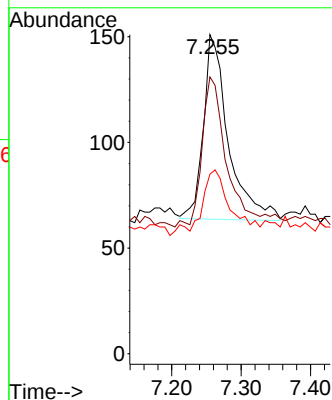
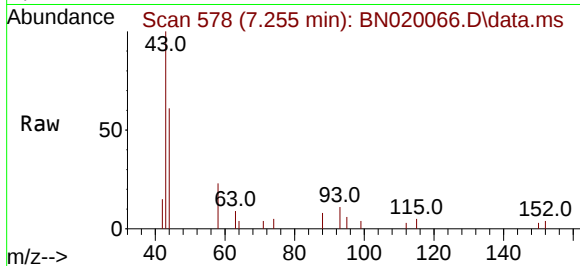




#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.255 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

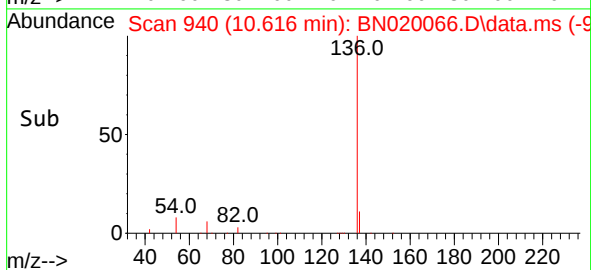
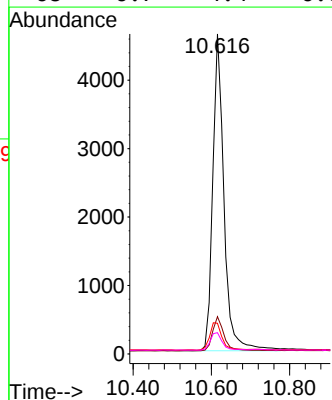
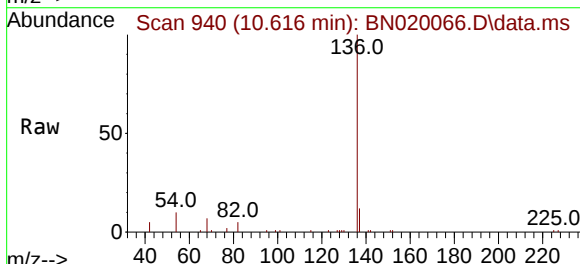
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602

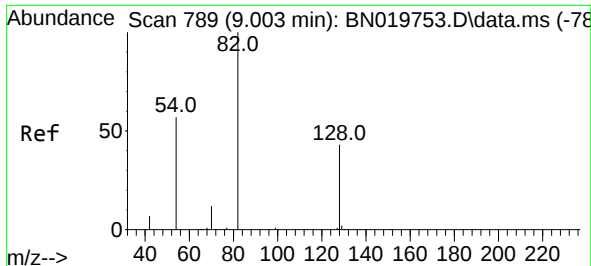
Tgt Ion: 93 Resp: 219
Ion Ratio Lower Upper
93 100
63 78.5 67.4 101.0
95 41.6 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion: 136 Resp: 9197
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 9.6 6.2 9.2#
68 6.7 4.4 6.6#

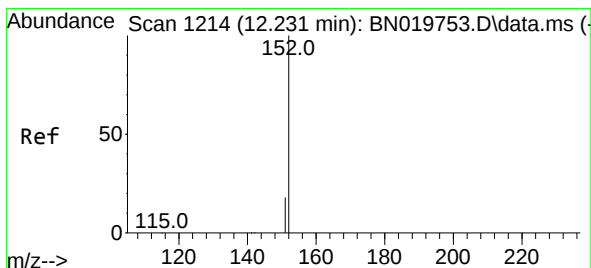
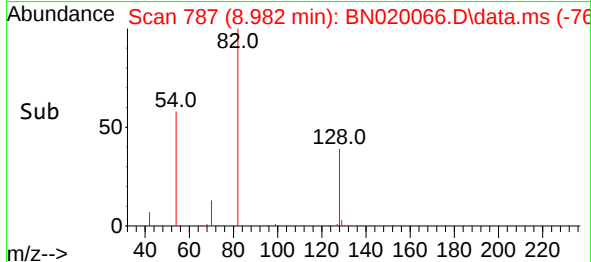
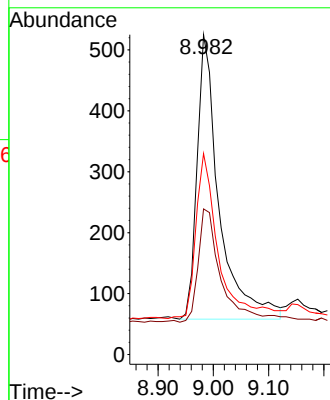
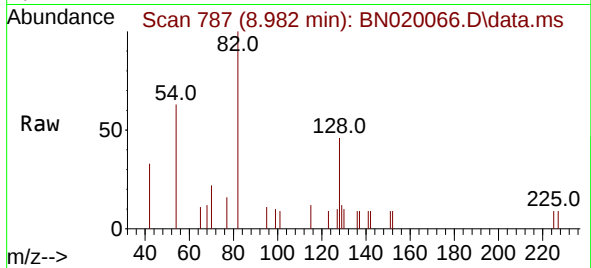




#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

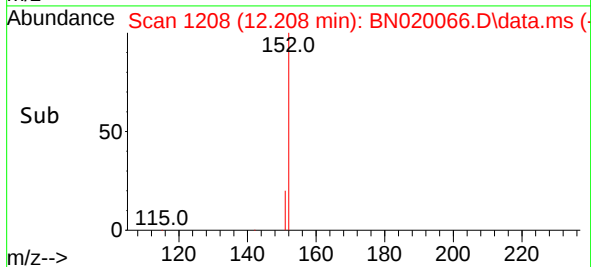
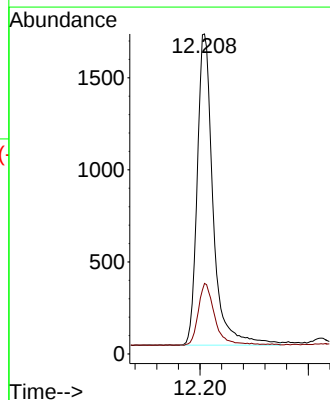
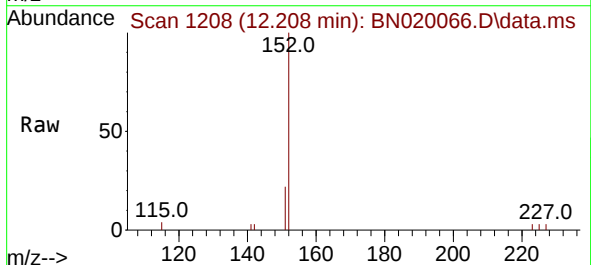
Instrument :
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ClientSampleId :
SP-100-20220602

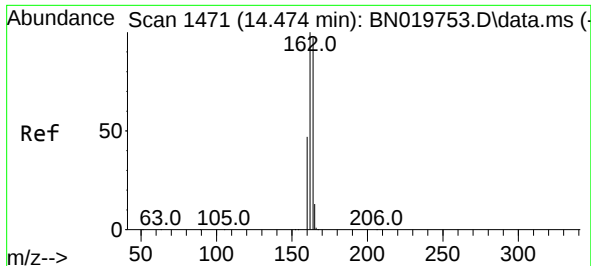
Tgt Ion: 82 Resp: 1300
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.6
54 62.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion:152 Resp: 3440
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

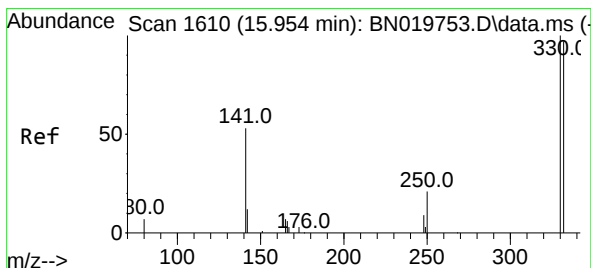
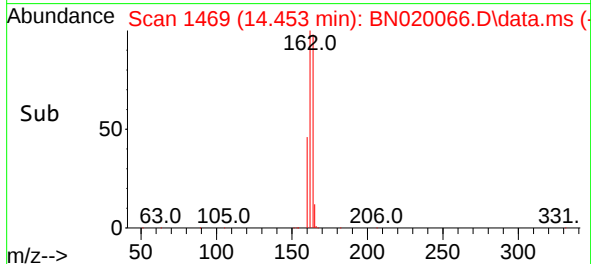
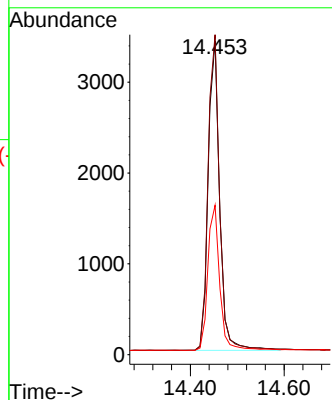
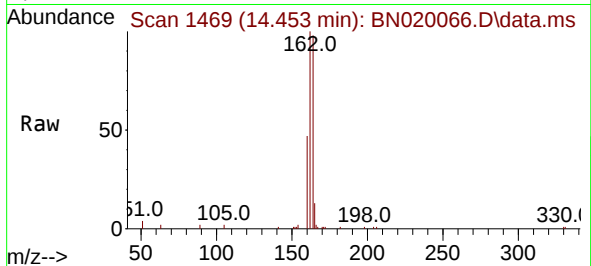




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.453 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

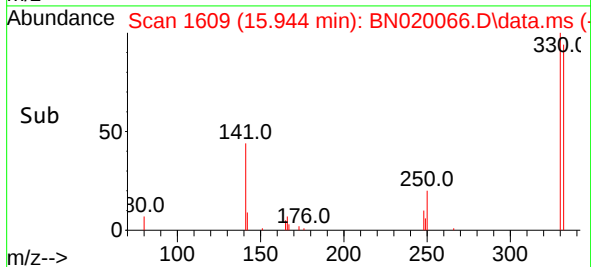
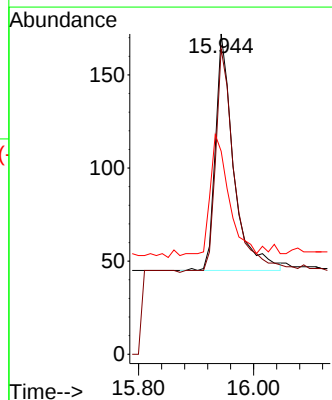
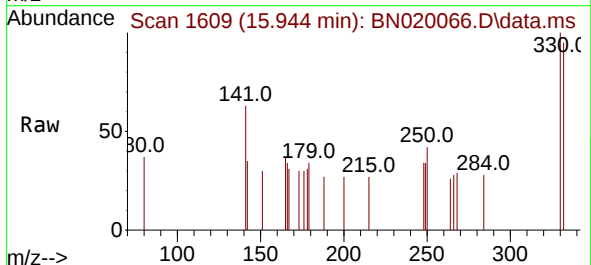
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ClientSampleId :
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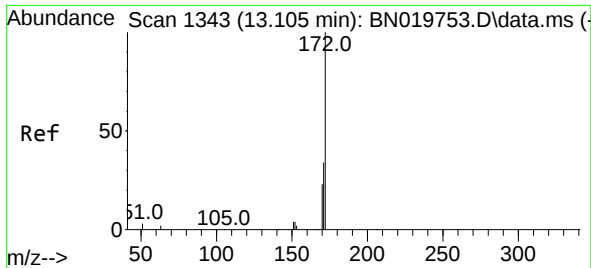
Tgt Ion:164 Resp: 5791
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 47.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.944 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion:330 Resp: 278
Ion Ratio Lower Upper
330 100
332 98.2 77.6 116.4
141 49.6 41.0 61.4

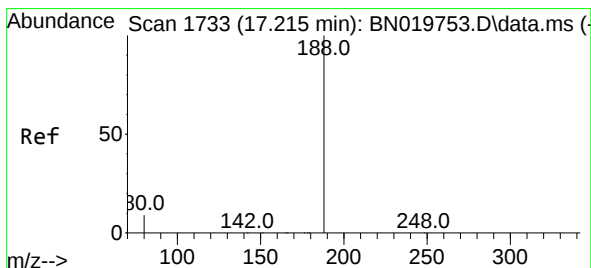
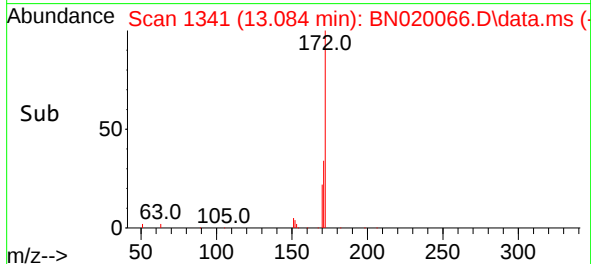
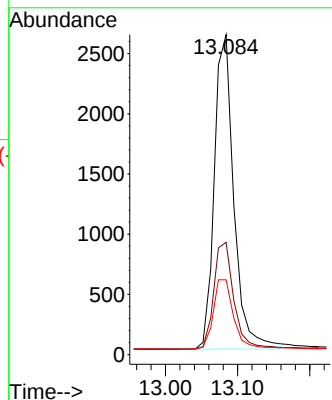
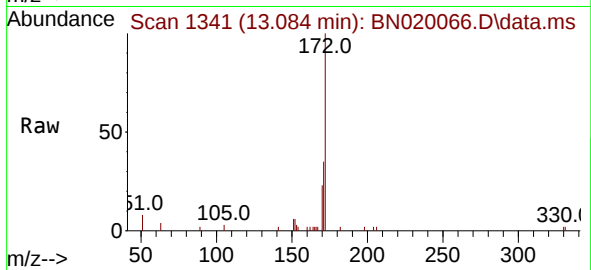




#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.084 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

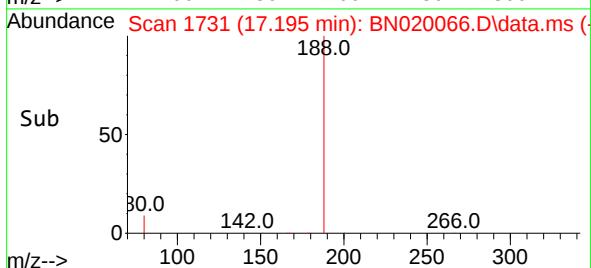
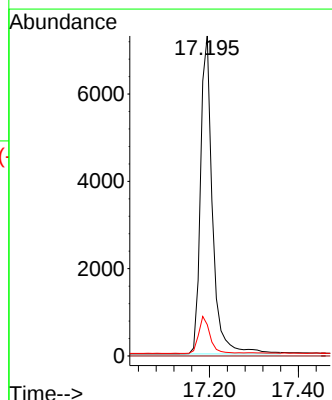
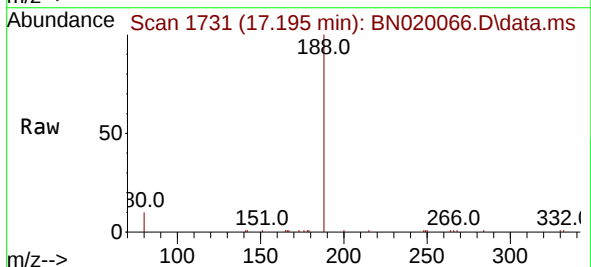
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BNA_N
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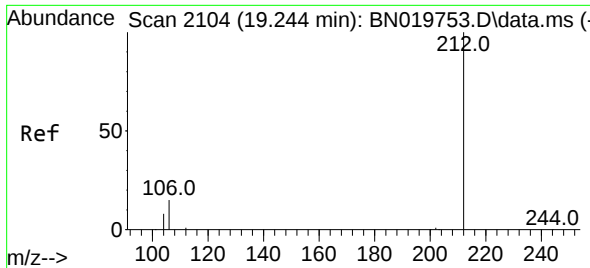
Tgt Ion:	172	Resp:	4907
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.2	40.8
170	23.4	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.195 min Scan# 1731
Delta R.T. 0.010 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion:	188	Resp:	13573
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	7.4	11.2

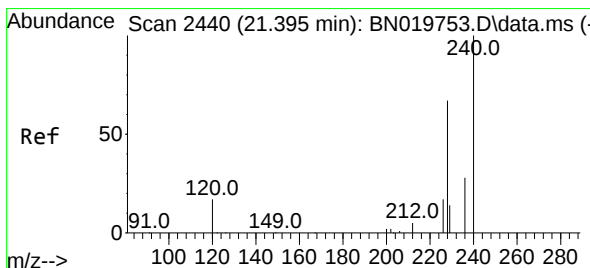
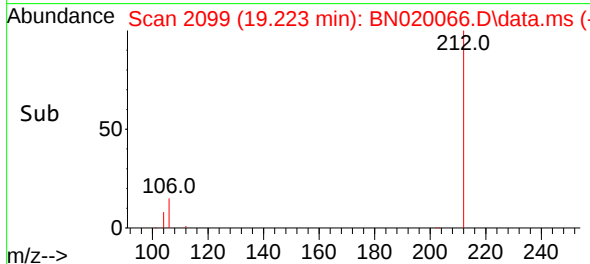
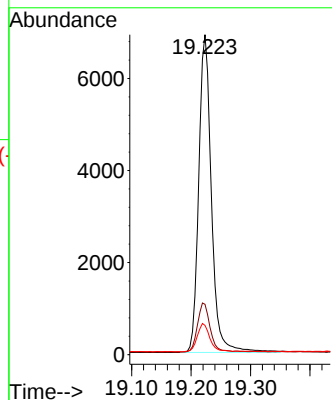
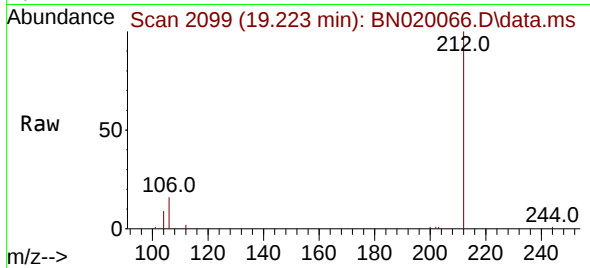




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.223 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

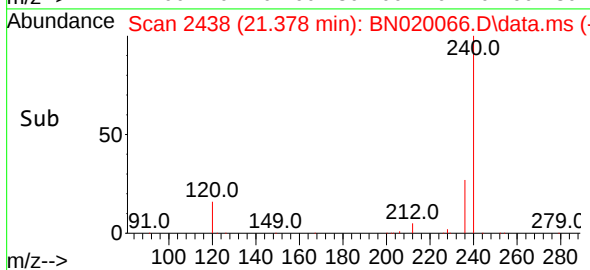
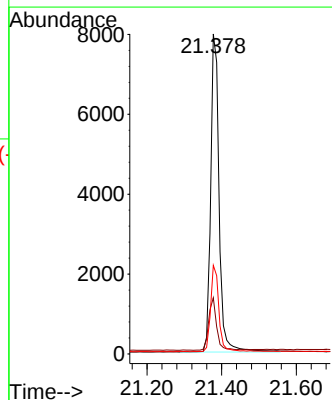
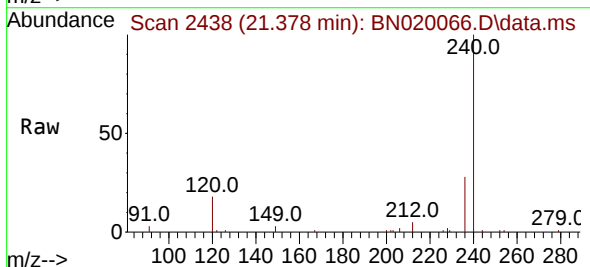
Instrument :
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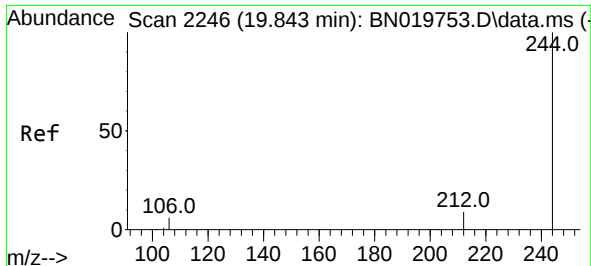
Tgt Ion:212 Resp: 10238
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion:240 Resp: 12383
Ion Ratio Lower Upper
240 100
120 17.5 14.6 21.8
236 27.7 22.6 33.8

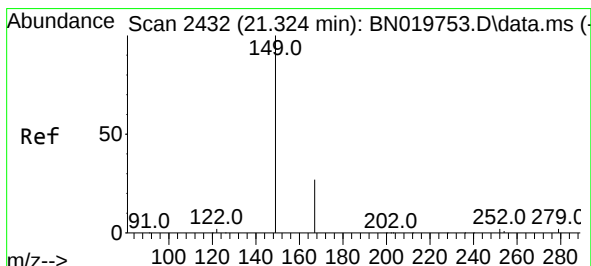
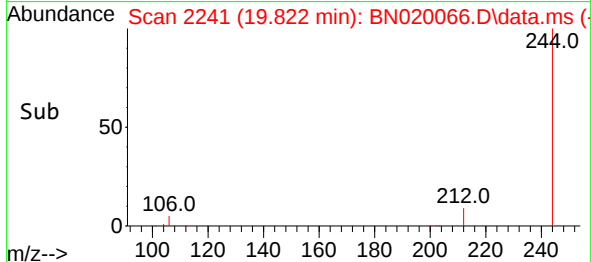
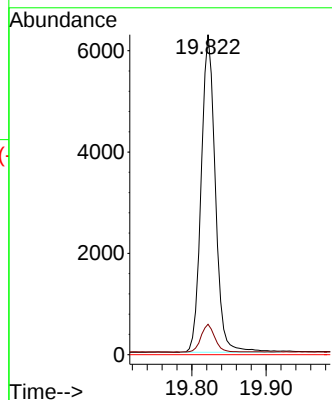
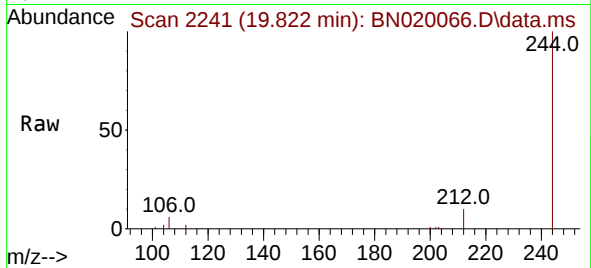




#31
Terphenyl-d14
Concen: 0.284 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

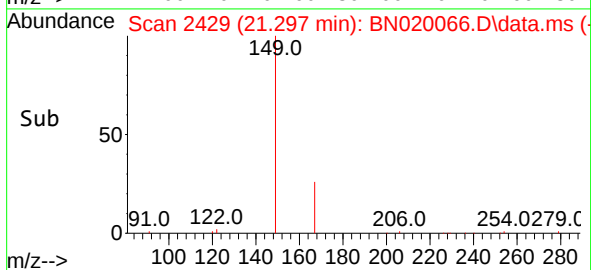
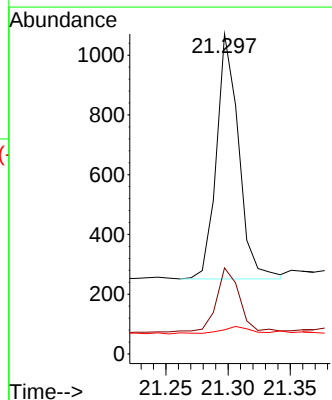
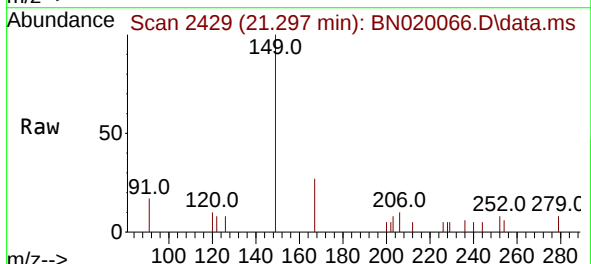
Instrument :
BNA_N
ClientSampleId :
SP-100-20220602

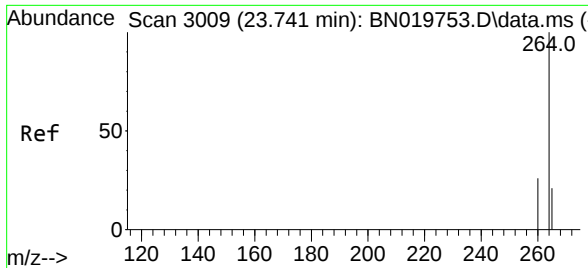
Tgt Ion:244 Resp: 8296
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020066.D
Acq: 08 Jun 2022 17:07

Tgt Ion:149 Resp: 1020
Ion Ratio Lower Upper
149 100
167 27.6 21.7 32.5
279 4.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.715 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN020066.D
 Acq: 08 Jun 2022 17:07

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220602

Tgt Ion:	264	Resp:	9779
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	32.4	28.0	42.0

