

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014999.D
 Acq On : 23 Jun 2021 09:19
 Operator : CG/JU
 Sample : M2750-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20210616DL

Quant Time: Jun 23 10:54:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

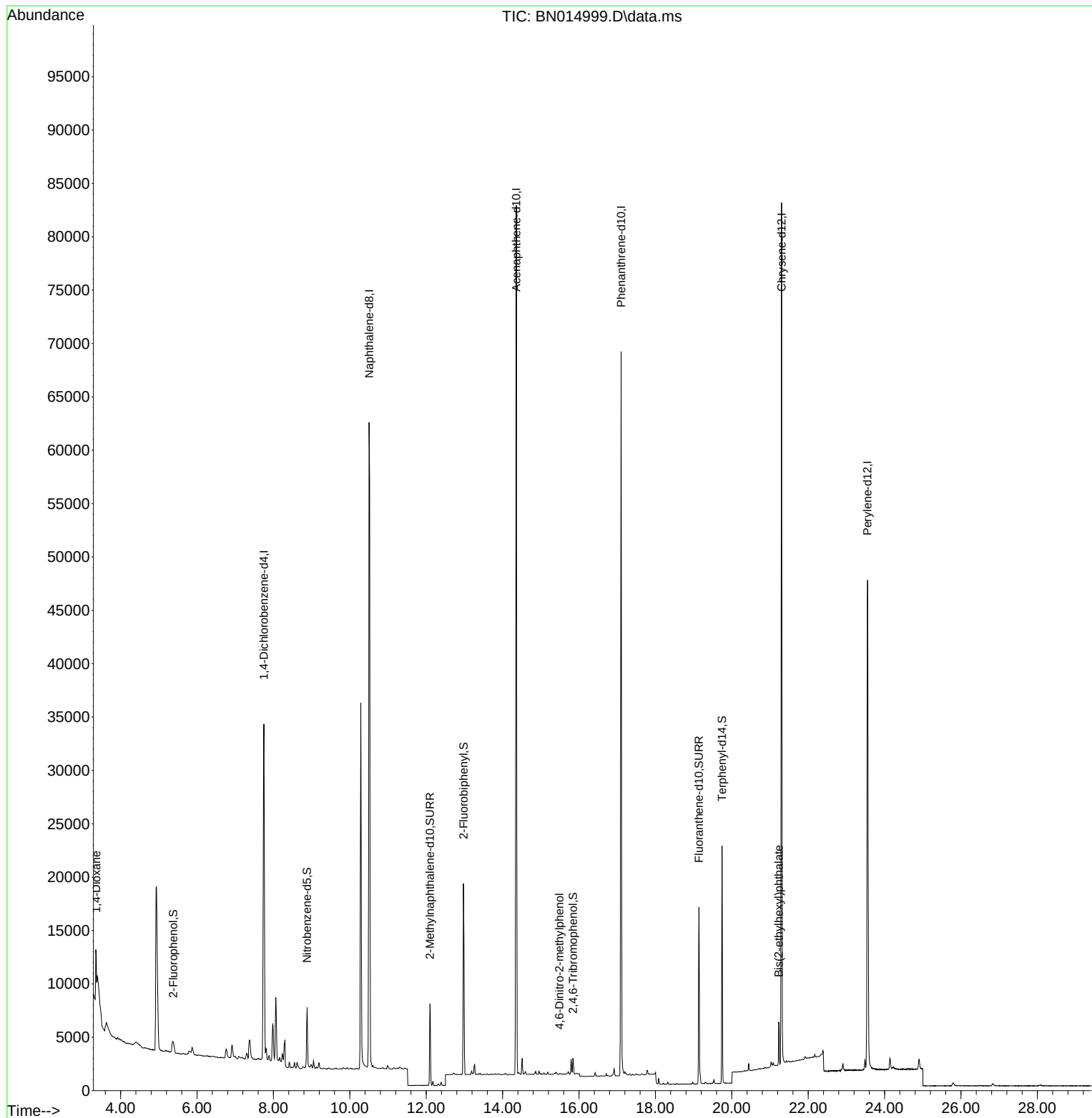
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19628	0.400	ng	#-0.01
7) Naphthalene-d8	10.505	136	88518	0.400	ng	#-0.02
13) Acenaphthene-d10	14.358	164	45314	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	86353	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	72003	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	61855	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	1956	0.032	ng	0.00
5) Phenol-d6	6.920	99	1411	0.018	ng	0.00
8) Nitrobenzene-d5	8.883	82	4813	0.072	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	10160	0.067	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	1172	0.055	ng	-0.03
15) 2-Fluorobiphenyl	12.975	172	15904	0.092	ng	-0.03
27) Fluoranthene-d10	19.138	212	18518	0.068	ng	-0.02
31) Terphenyl-d14	19.744	244	21111	0.118	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.361	88	3666	0.445	ng	# 36
20) 4,6-Dinitro-2-methylph...	15.488	198	1	0.104	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.228	149	4309	0.023	ng	# 86

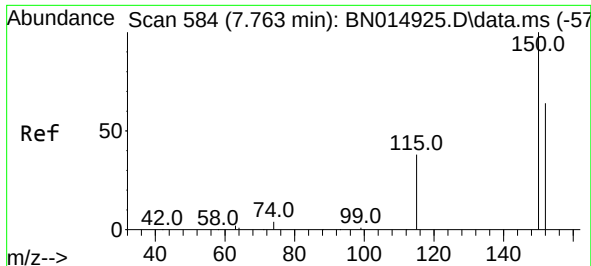
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 23 10:54:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

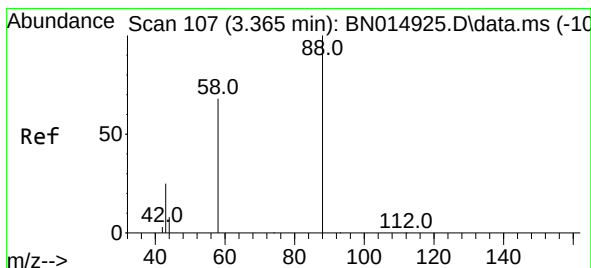
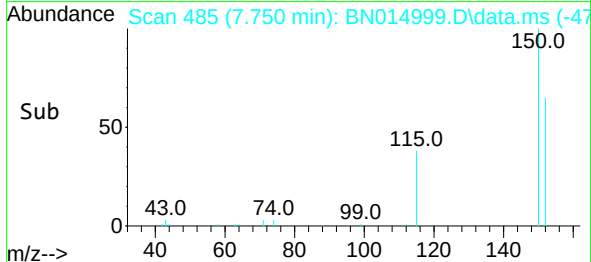
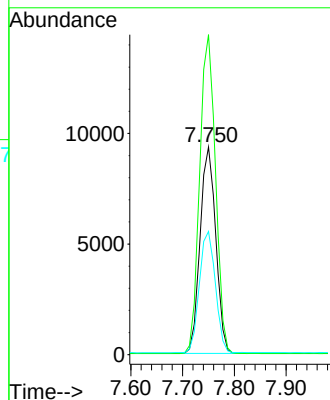
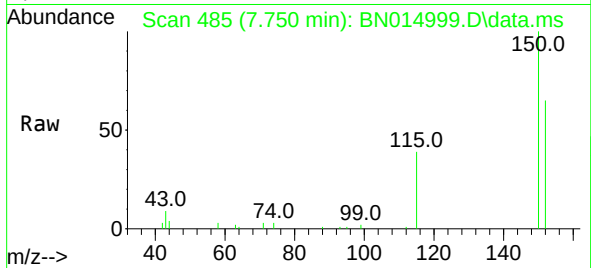




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014999.D
 Acq: 23 Jun 2021 09:19

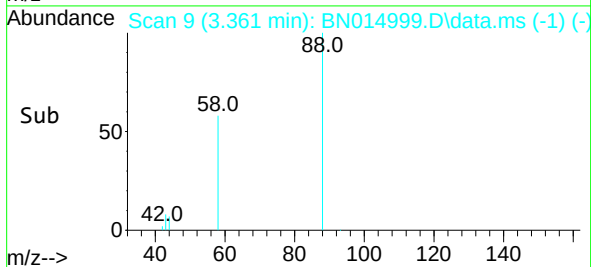
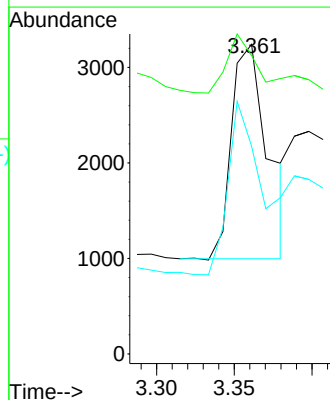
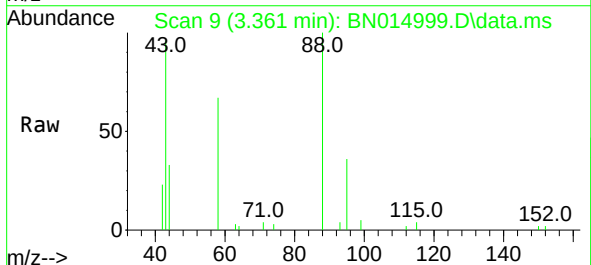
Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20210616DL

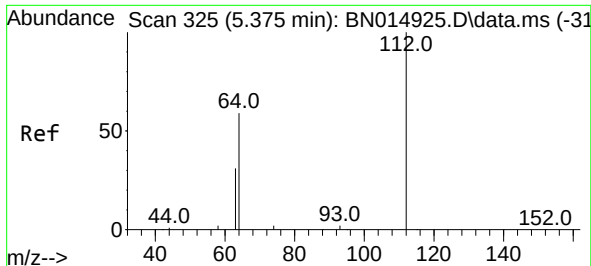
Tgt Ion:152 Resp: 19628
 Ion Ratio Lower Upper
 152 100
 150 154.1 119.0 178.6
 115 59.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.445 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014999.D
 Acq: 23 Jun 2021 09:19

Tgt Ion: 88 Resp: 3666
 Ion Ratio Lower Upper
 88 100
 43 67.1 12.9 19.3#
 58 77.7 38.1 57.1#

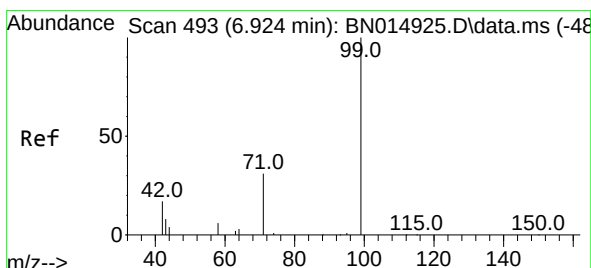
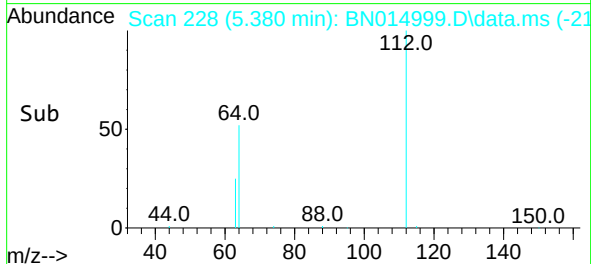
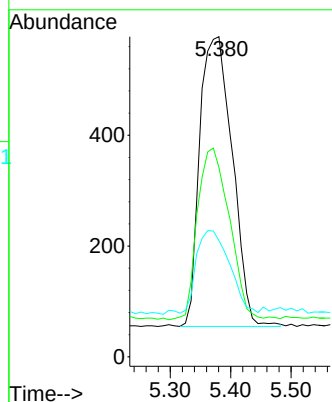
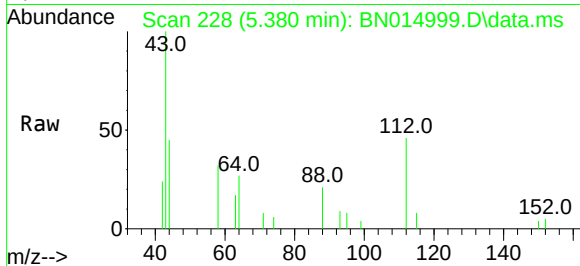




#4
2-Fluorophenol
Concen: 0.032 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

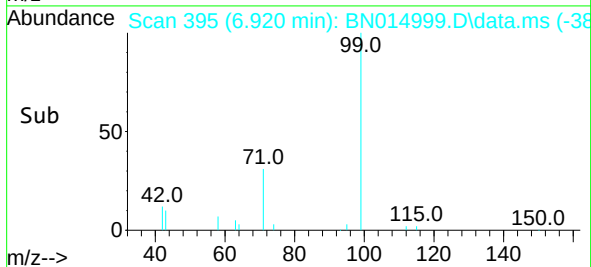
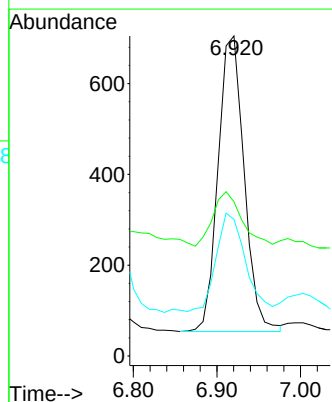
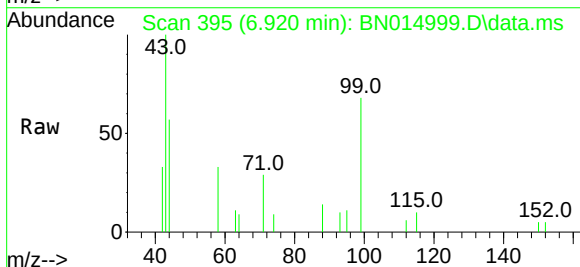
Instrument :
BNA_N
ClientSampleId :
RE123D1-20210616DL

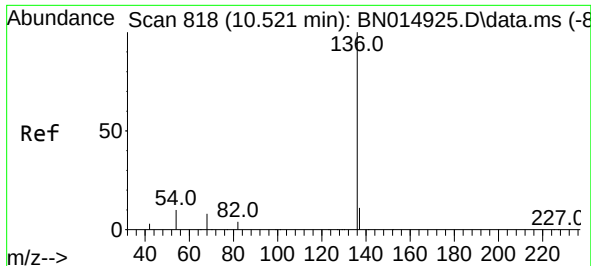
Tgt Ion:	112	Resp:	1956
Ion	Ratio	Lower	Upper
112	100		
64	58.0	39.0	58.6
63	29.9	20.6	30.8



#5
Phenol-d6
Concen: 0.018 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:	99	Resp:	1411
Ion	Ratio	Lower	Upper
99	100		
42	20.2	8.9	13.3#
71	38.2	35.6	53.4

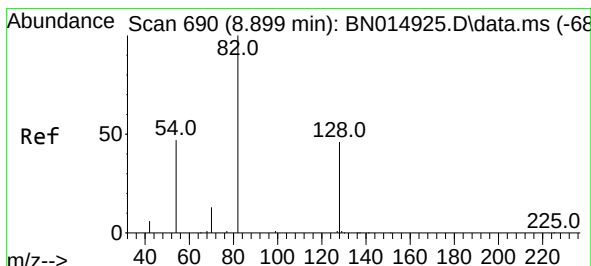
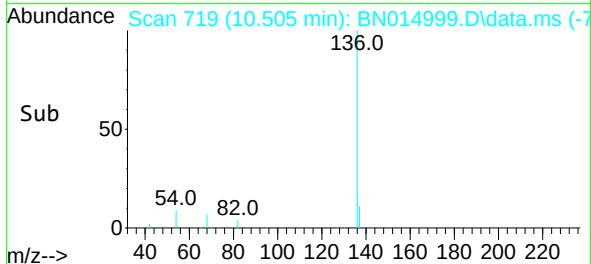
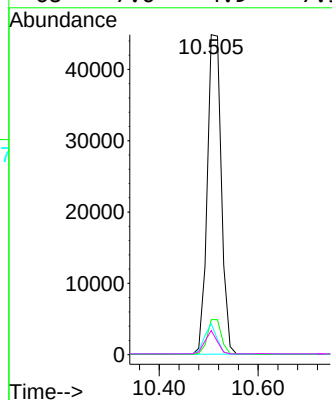
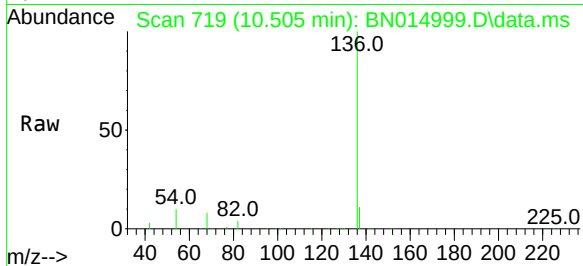




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.016 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

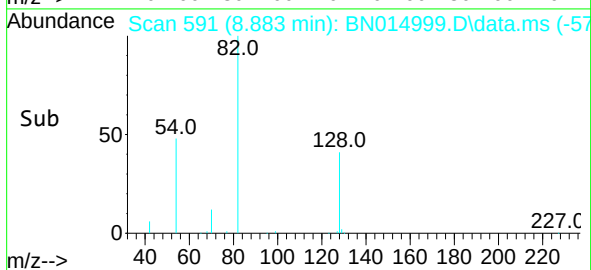
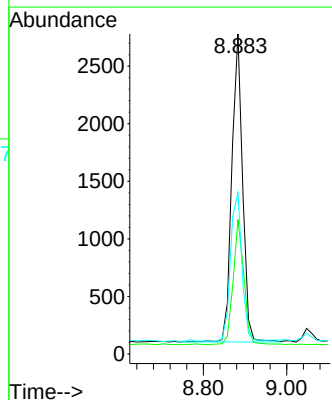
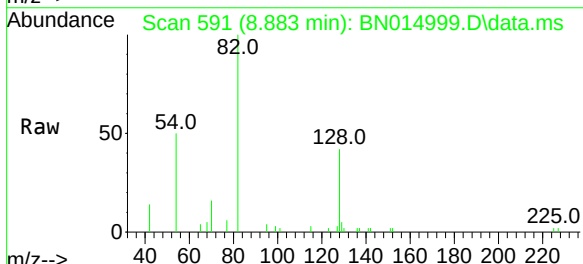
Instrument :
BNA_N
ClientSampleId :
RE123D1-20210616DL

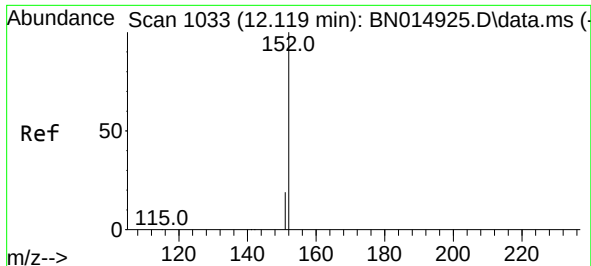
Tgt Ion:	136	Resp:	88518
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	9.6	5.4	8.2#
68	7.6	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.072 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:	82	Resp:	4813
Ion Ratio	Lower	Upper	
82	100		
128	42.0	31.6	47.4
54	50.5	29.0	43.4#

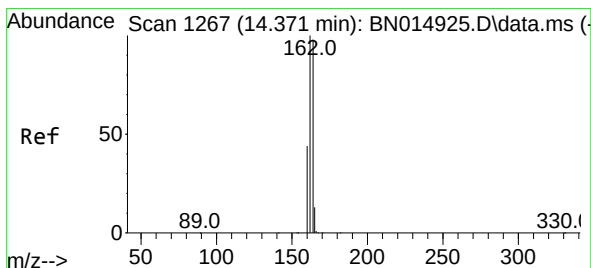
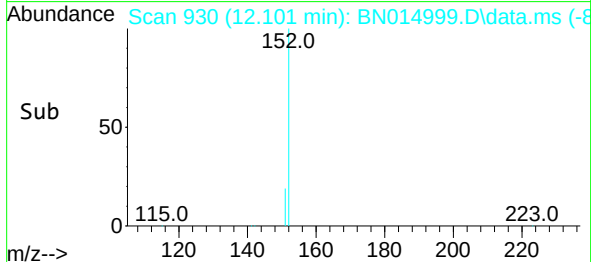
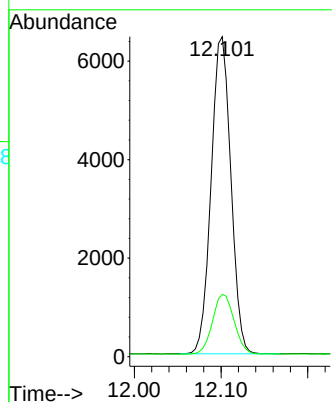
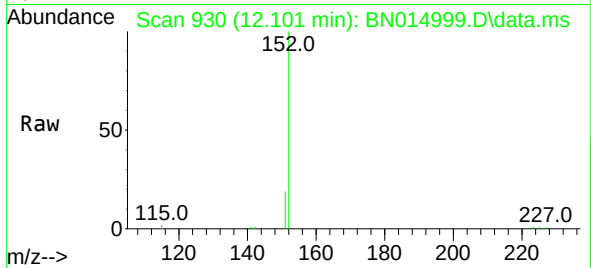




#11
2-Methylnaphthalene-d10
Concen: 0.067 ng
RT: 12.101 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

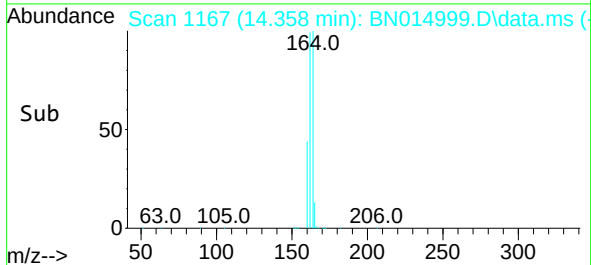
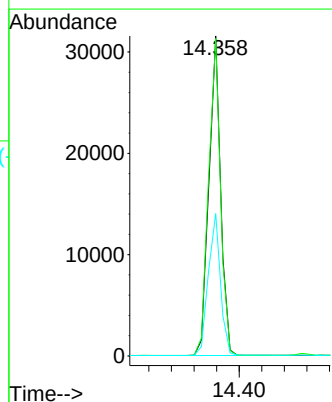
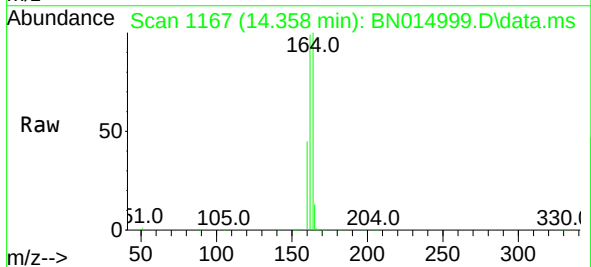
Instrument :
BNA_N
ClientSampleId :
RE123D1-20210616DL

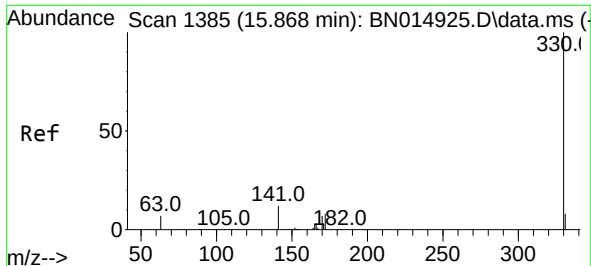
Tgt Ion:152 Resp: 10160
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:164 Resp: 45314
Ion Ratio Lower Upper
164 100
162 99.2 83.8 125.6
160 44.5 37.4 56.0

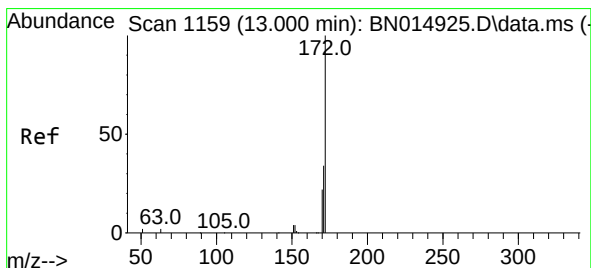
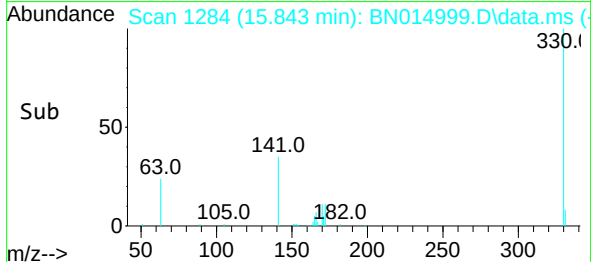
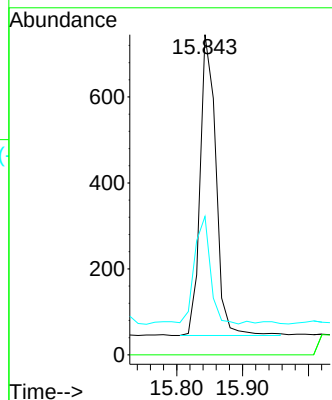
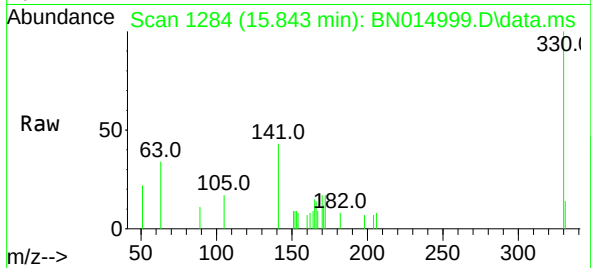




#14
2,4,6-Tribromophenol
Concen: 0.055 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

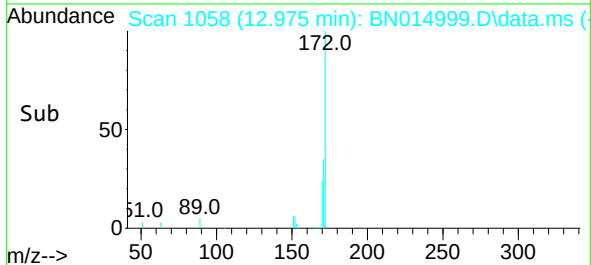
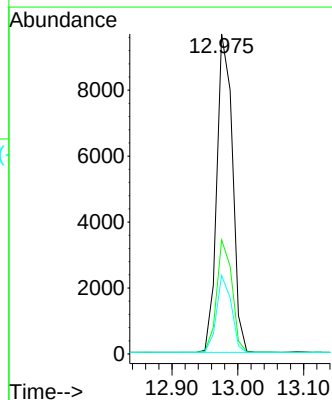
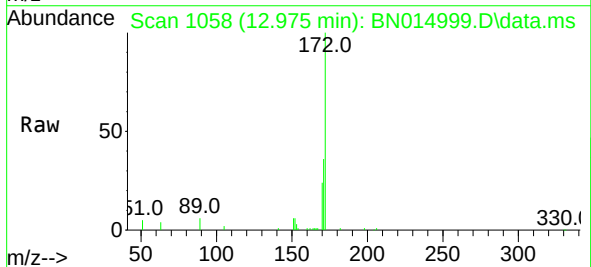
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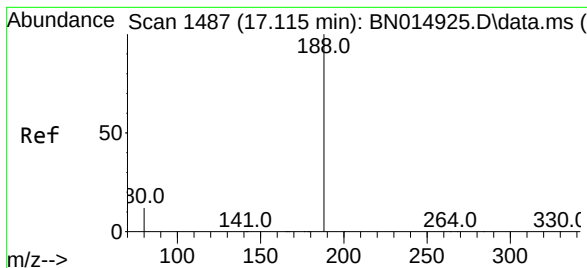
Tgt Ion:330 Resp: 1172
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:172 Resp: 15904
Ion Ratio Lower Upper
172 100
171 35.7 30.6 45.8
170 24.5 20.2 30.4

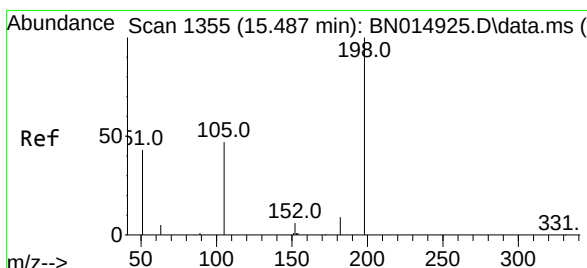
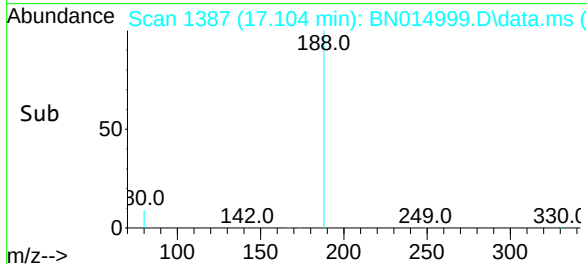
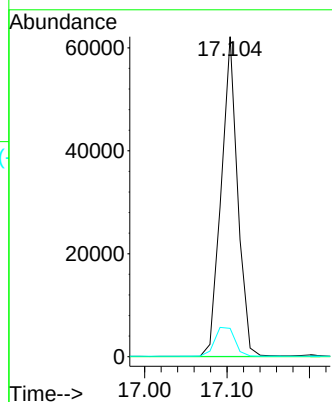
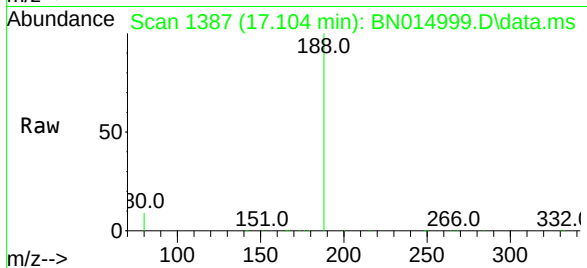




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

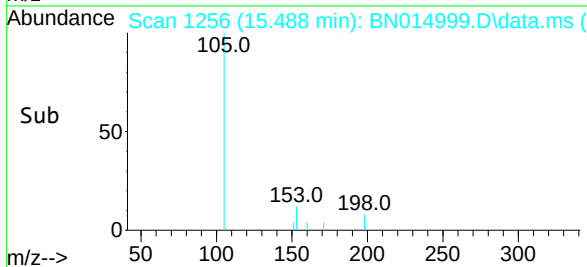
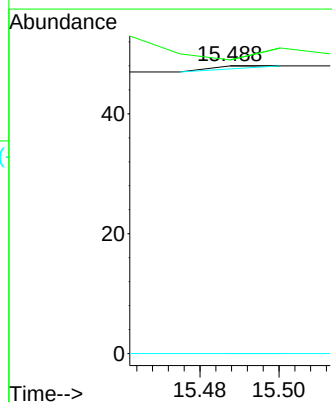
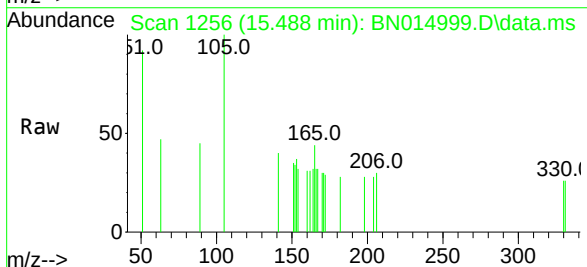
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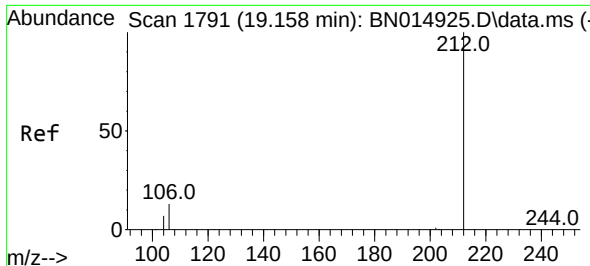
Tgt Ion:188 Resp: 86353
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.488 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.1 34.5 51.7#
77 0.0 0.0 0.0

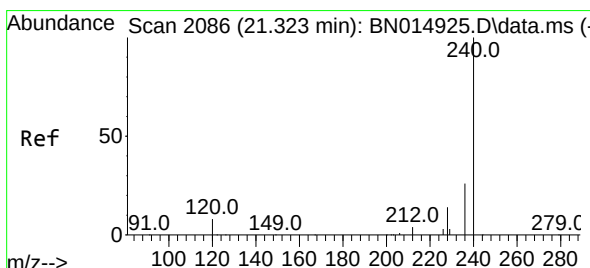
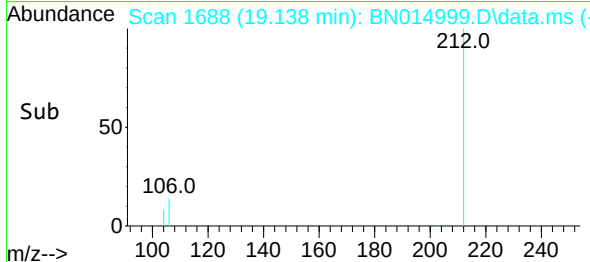
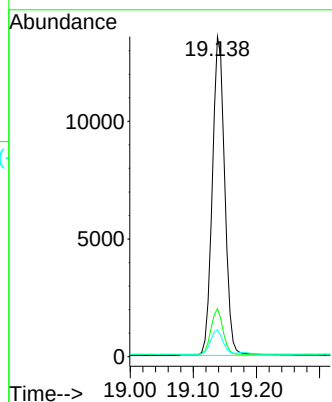
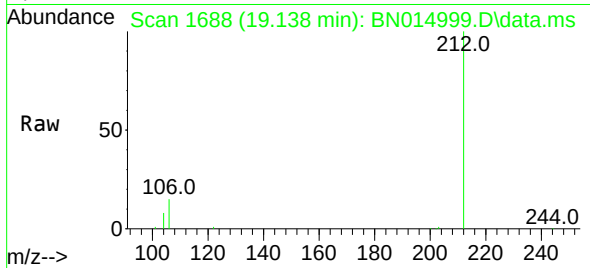




#27
Fluoranthene-d10
Concen: 0.068 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.020 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

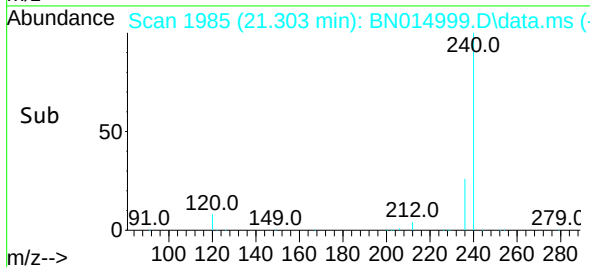
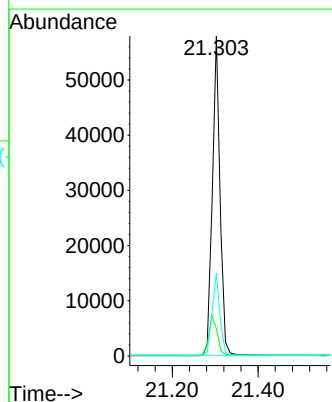
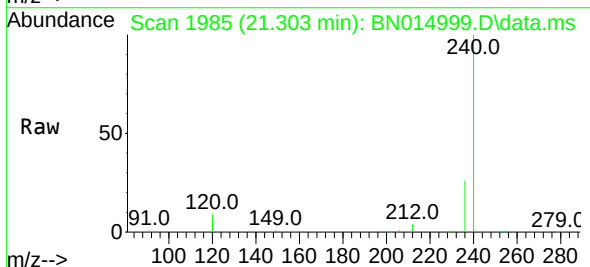
Instrument :
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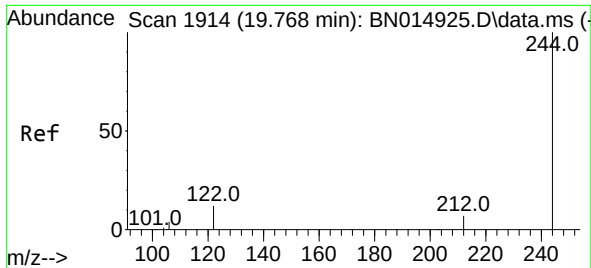
Tgt Ion:212 Resp: 18518
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

Tgt Ion:240 Resp: 72003
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.4#
236 25.8 21.4 32.2

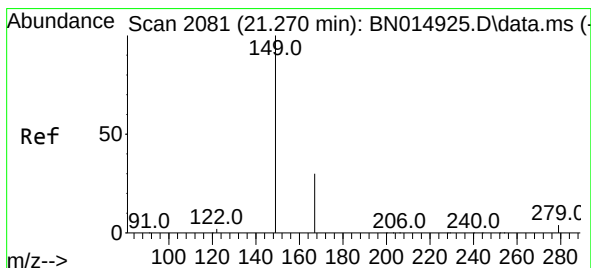
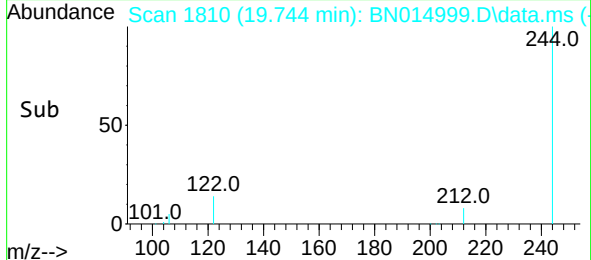
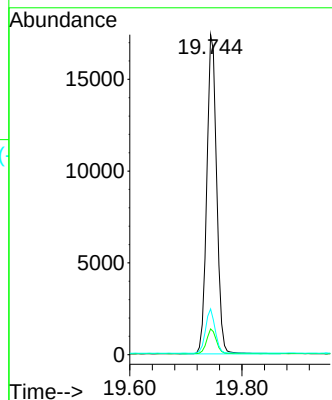
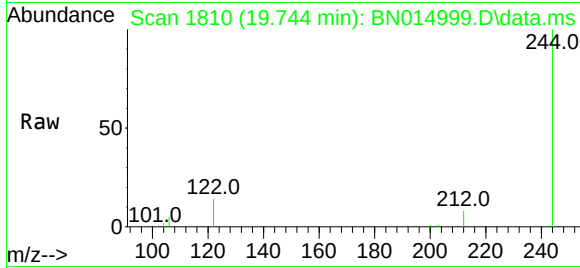




#31
Terphenyl-d14
Concen: 0.118 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

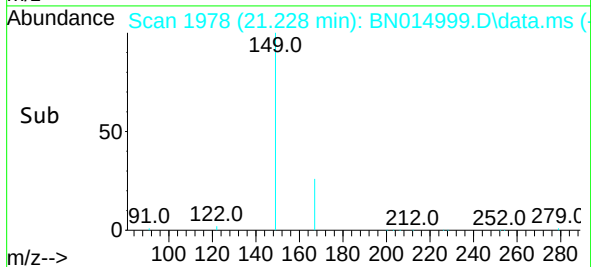
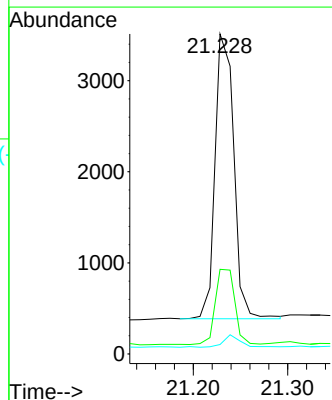
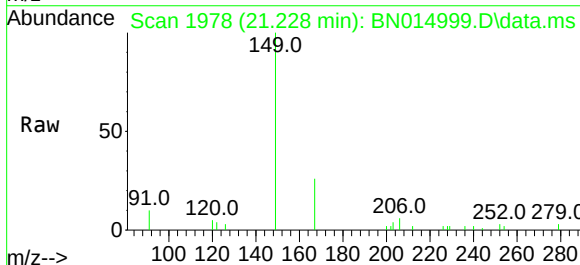
Instrument :
BNA_N
ClientSampleId :
RE123D1-20210616DL

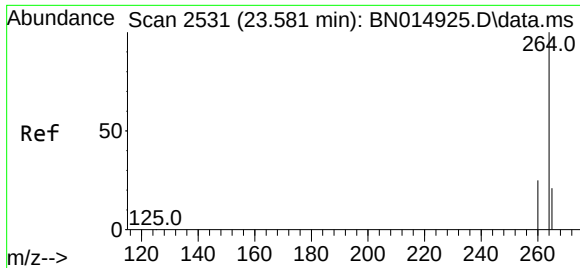
Tgt Ion:244 Resp: 21111
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 14.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN014999.D
Acq: 23 Jun 2021 09:19

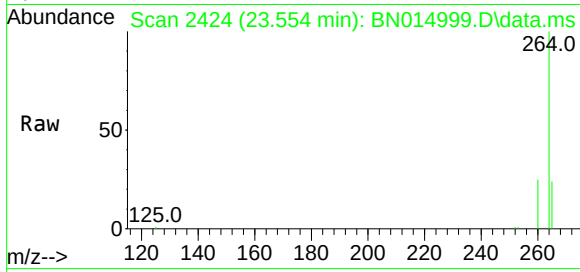
Tgt Ion:149 Resp: 4309
Ion Ratio Lower Upper
149 100
167 27.2 28.9 43.3#
279 4.0 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.554 min Scan# 2424
 Delta R.T. -0.027 min
 Lab File: BN014999.D
 Acq: 23 Jun 2021 09:19

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20210616DL



Tgt Ion:264 Resp: 61855

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	24.4	21.4	32.2

