

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019209.D
 Acq On : 28 Mar 2022 23:33
 Operator : CG/JU
 Sample : N2117-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

Quant Time: Mar 29 06:25:03 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)

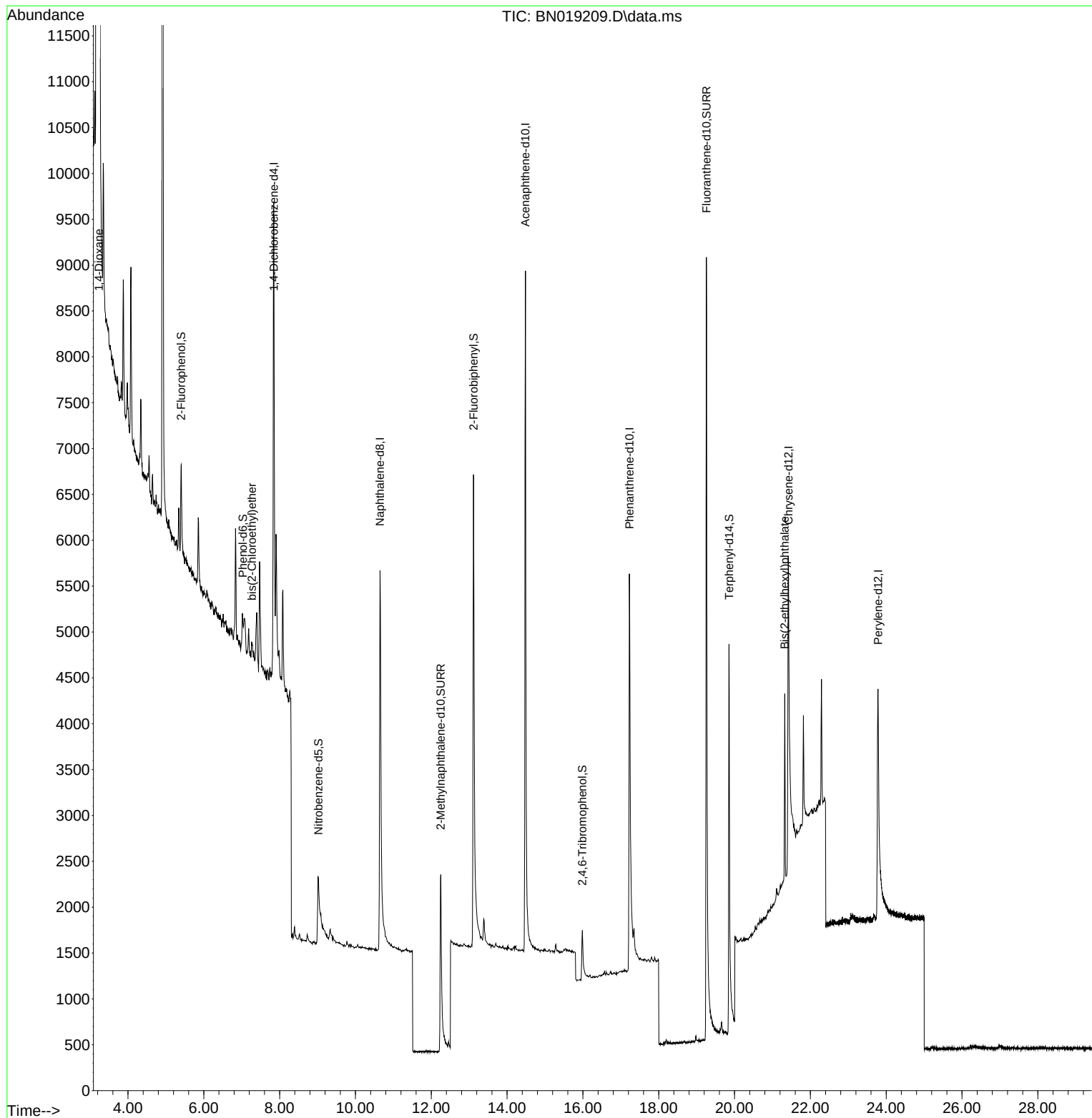
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3394	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8812	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5413	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	10500	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7421	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6176	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1075	0.134	ng	0.00
5) Phenol-d6	7.031	99	352	0.038	ng	0.03
8) Nitrobenzene-d5	9.025	82	1503	0.220	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	4706	0.334	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	513	0.195	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6474	0.285	ng	0.01
27) Fluoranthene-d10	19.257	212	13800	0.449	ng	0.00
31) Terphenyl-d14	19.855	244	7419	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	21711	4.804	ng	# 92
6) bis(2-Chloroethyl)ether	7.269	93	320	0.032	ng	86
34) Bis(2-ethylhexyl)phtha...	21.324	149	1881	0.130	ng	# 99

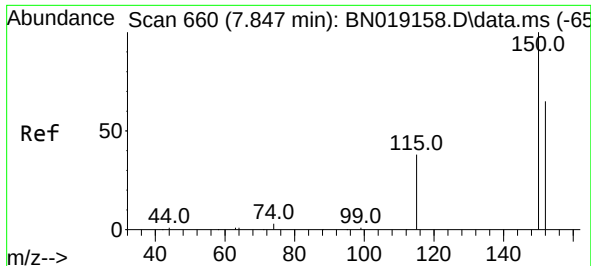
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019209.D
Acq On : 28 Mar 2022 23:33
Operator : CG/JU
Sample : N2117-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

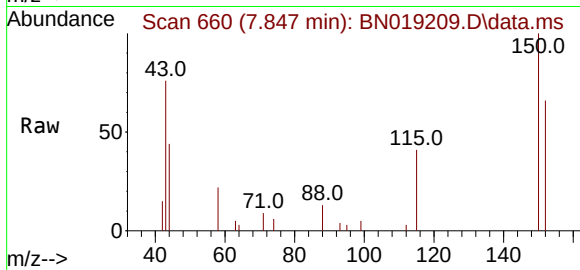
Quant Time: Mar 29 06:25:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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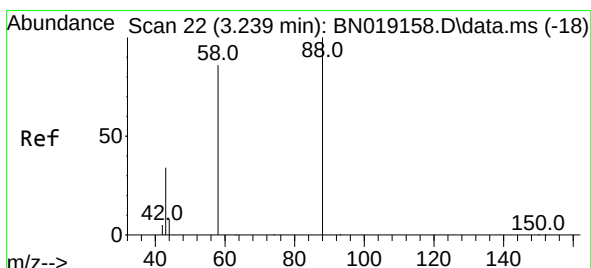
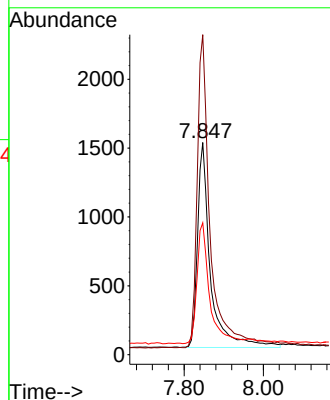
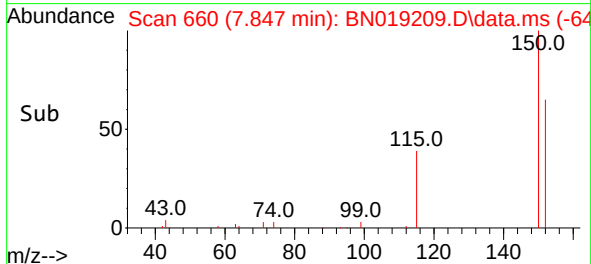


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019209.D
 Acq: 28 Mar 2022 23:33

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324

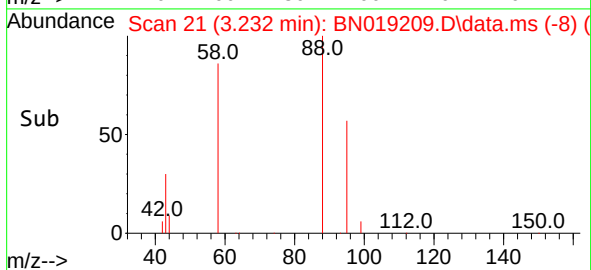
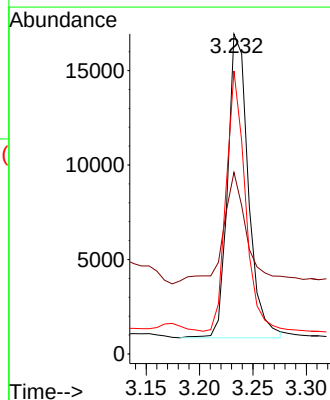
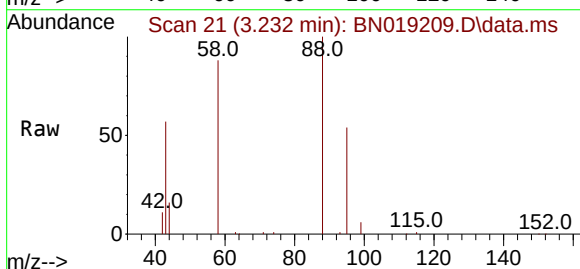


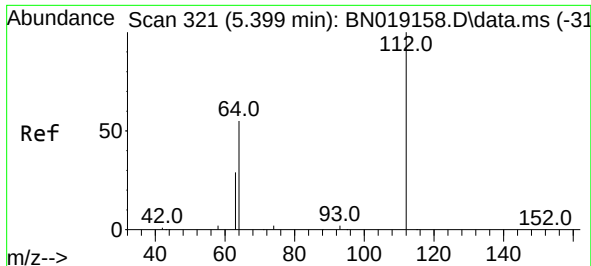
Tgt Ion:152 Resp: 3394
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.9 185.9
 115 62.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 4.804 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN019209.D
 Acq: 28 Mar 2022 23:33

Tgt Ion: 88 Resp: 21711
 Ion Ratio Lower Upper
 88 100
 43 41.7 24.6 37.0#
 58 79.0 65.4 98.2

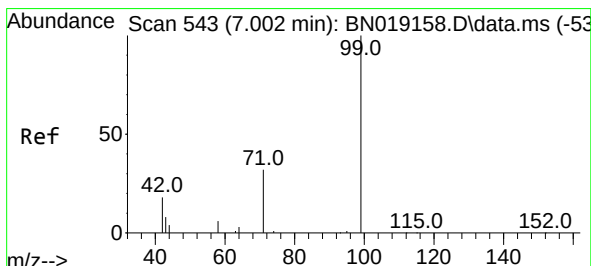
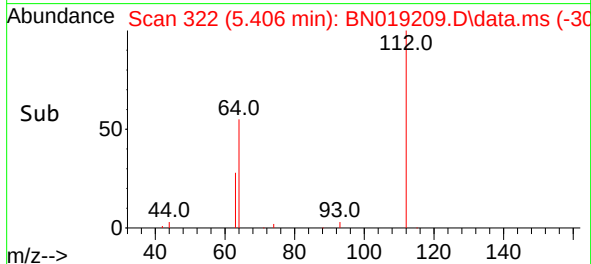
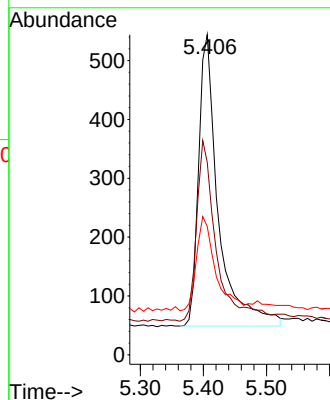
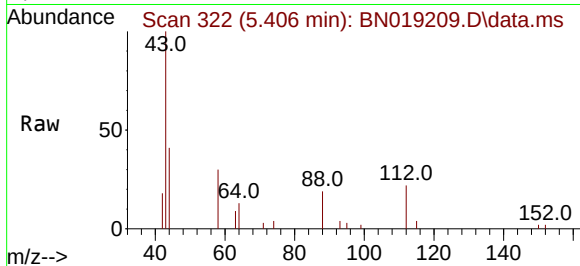




#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

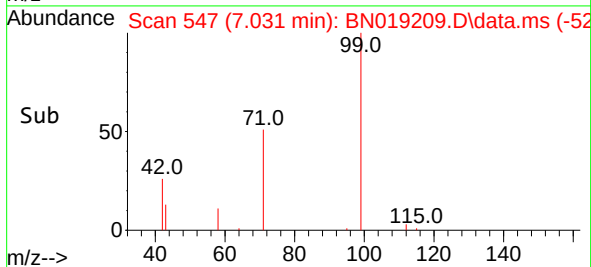
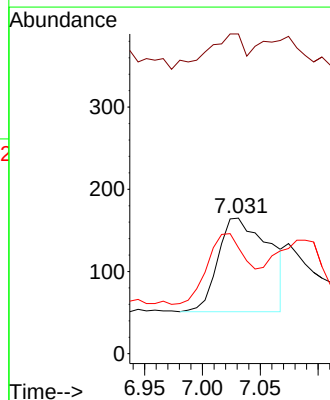
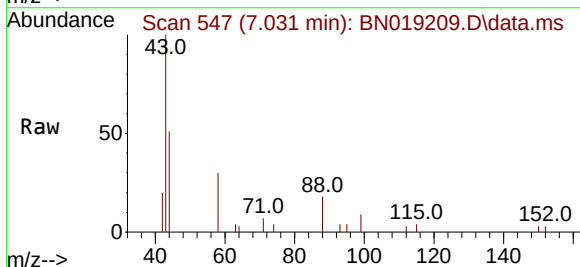
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

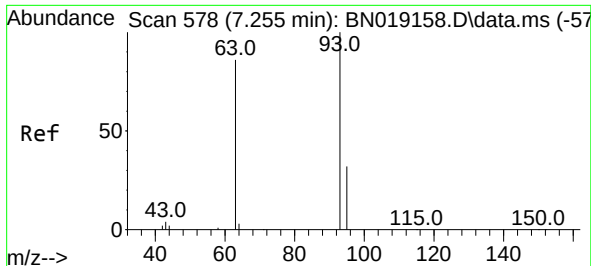
Tgt Ion:112 Resp: 1075
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.8
63 31.2 25.7 38.5



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.029 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 99 Resp: 352
Ion Ratio Lower Upper
99 100
42 26.4 16.2 24.4#
71 57.7 27.7 41.5#

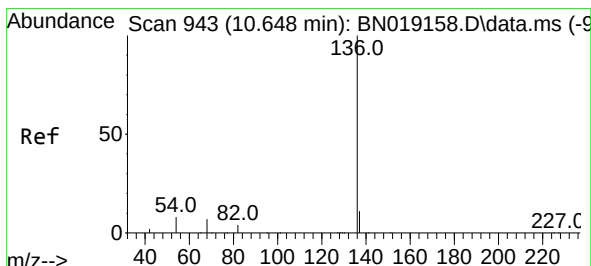
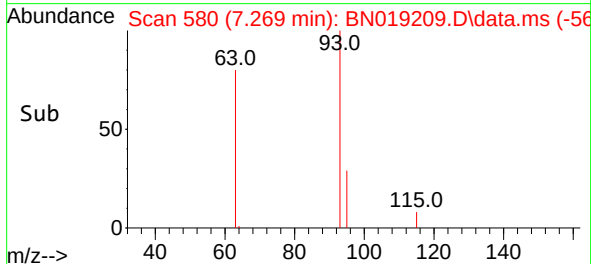
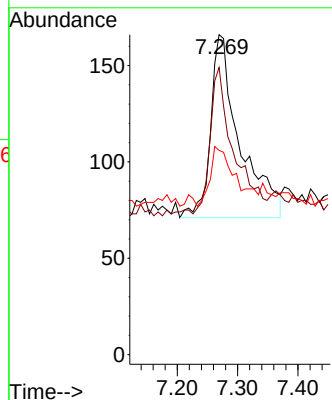
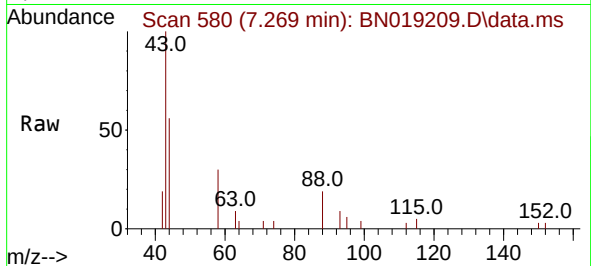




#6
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.269 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

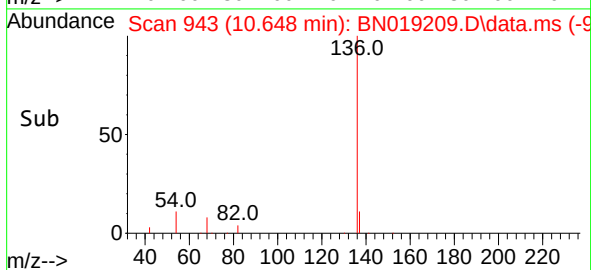
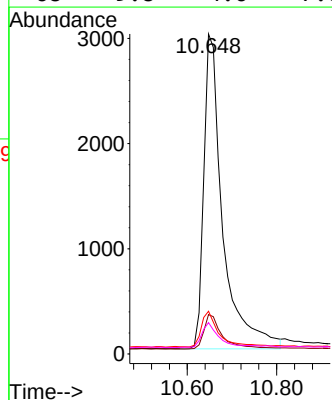
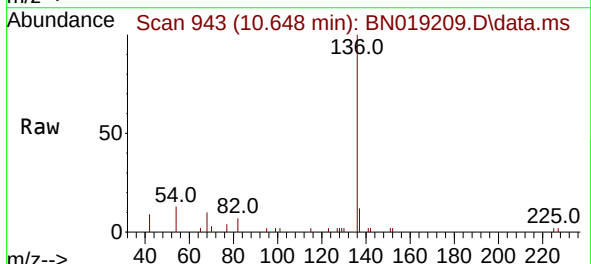
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

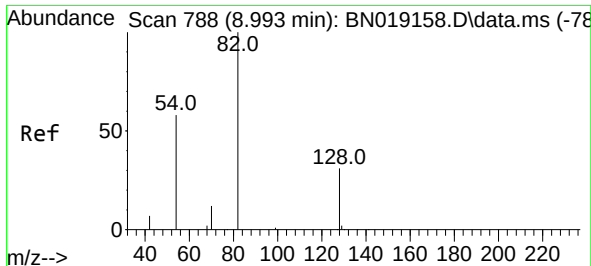
Tgt Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
63 64.1 62.8 94.2
95 28.1 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 136 Resp: 8812
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 13.4 5.8 8.6#
68 9.8 4.6 7.0#

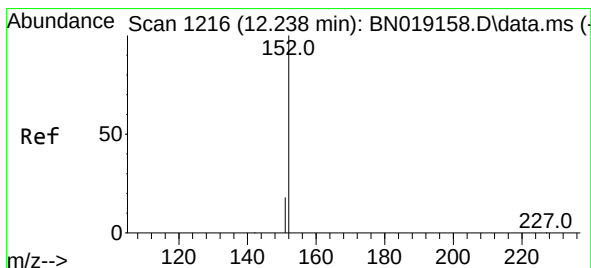
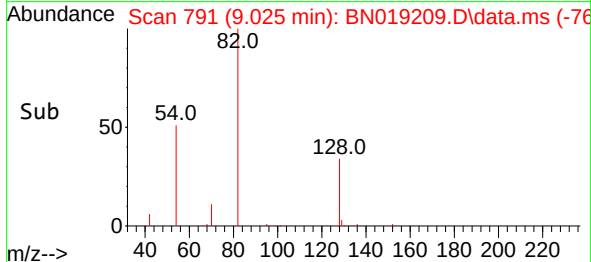
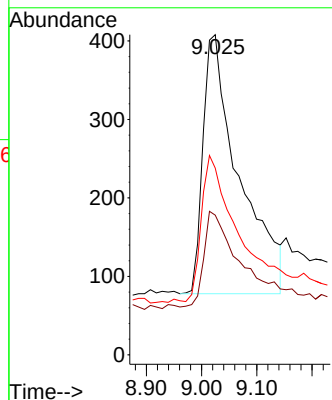
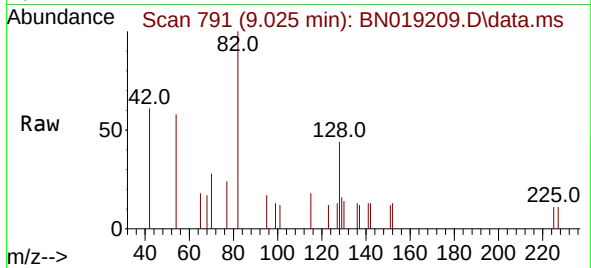




#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

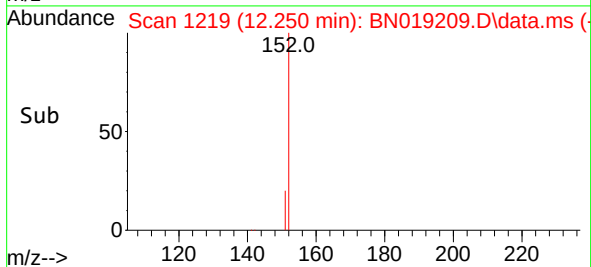
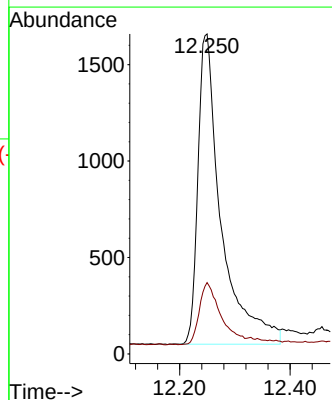
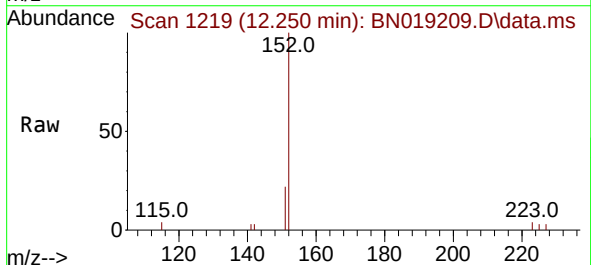
Instrument :
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ClientSampleId :
SP-100-20220324

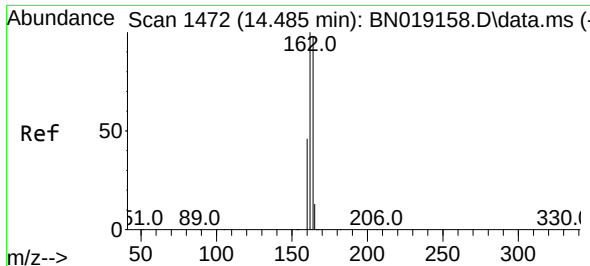
Tgt Ion: 82 Resp: 1503
Ion Ratio Lower Upper
82 100
128 43.6 33.0 49.6
54 58.3 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion: 152 Resp: 4706
Ion Ratio Lower Upper
152 100
151 18.7 16.5 24.7

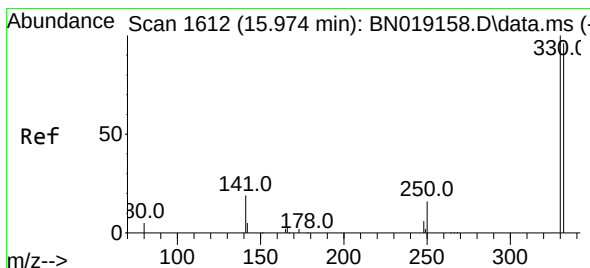
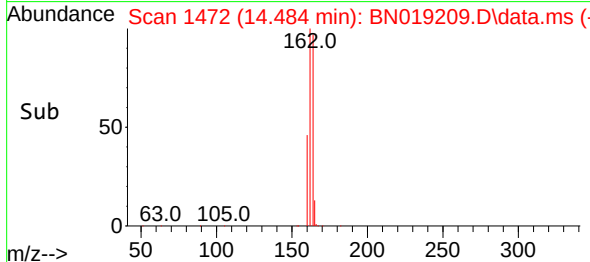
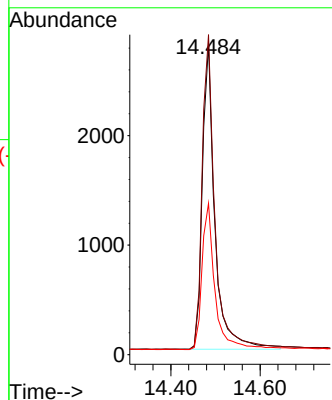
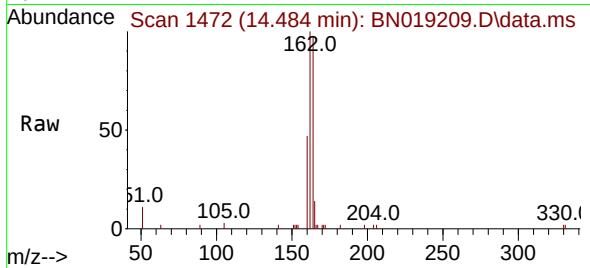




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

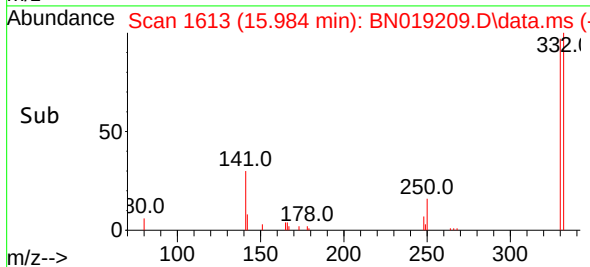
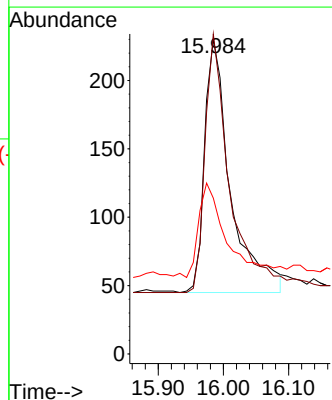
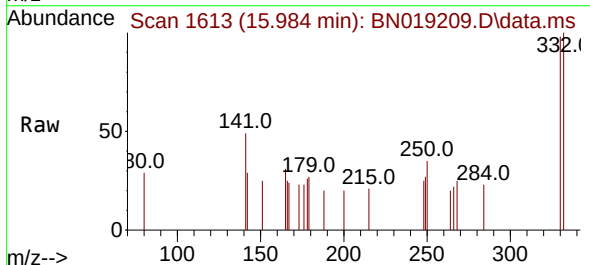
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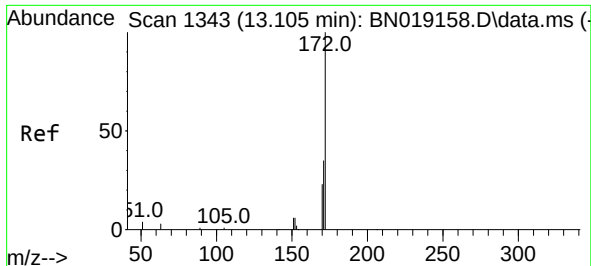
Tgt Ion:164 Resp: 5413
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 48.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion:330 Resp: 513
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 38.6 32.2 48.2

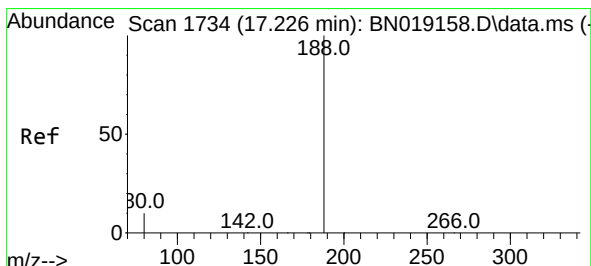
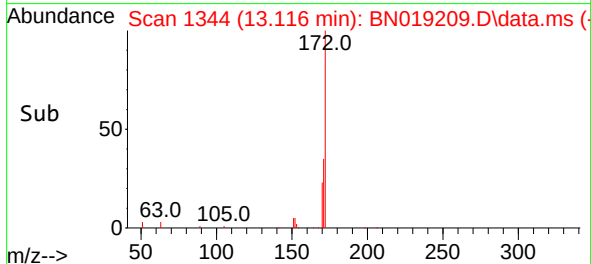
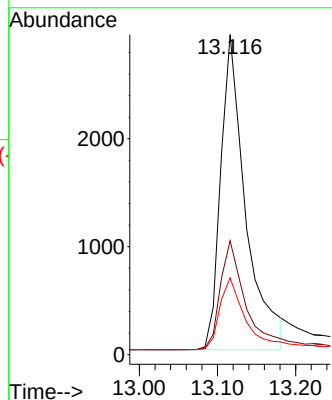
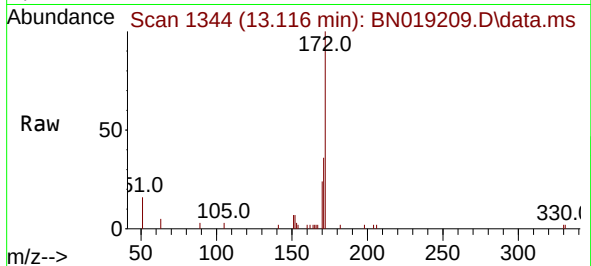




#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

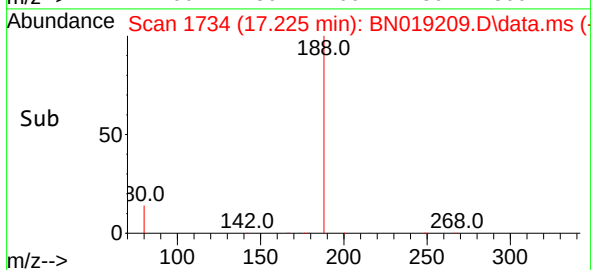
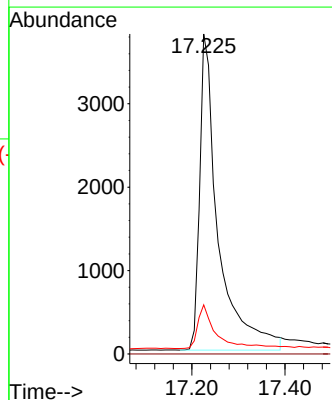
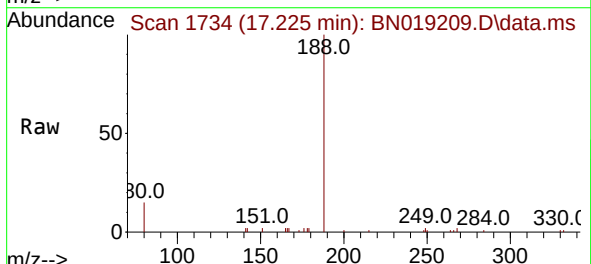
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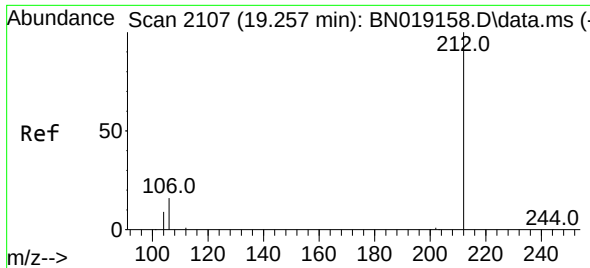
Tgt Ion:172 Resp: 6474
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion:188 Resp: 10500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 11.8 17.8

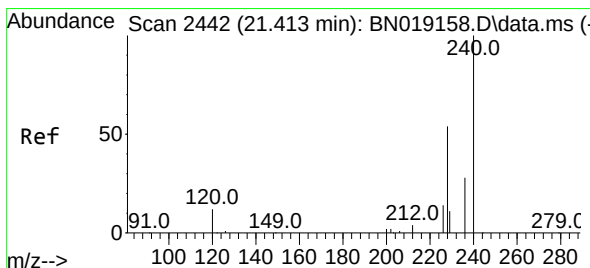
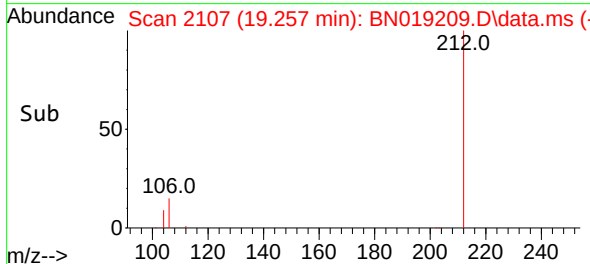
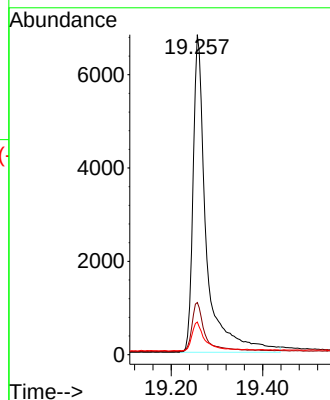
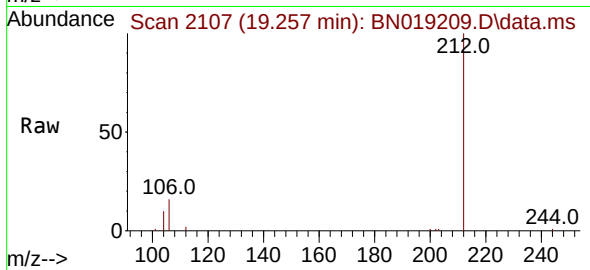




#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

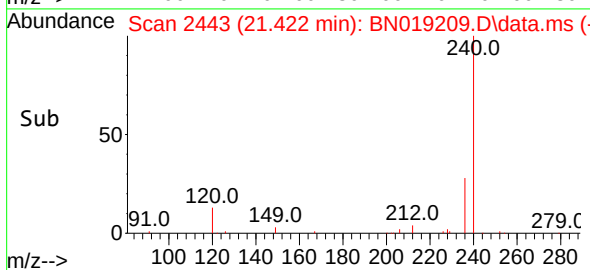
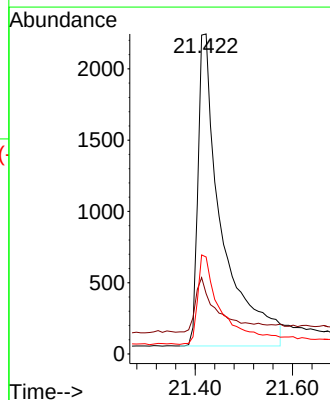
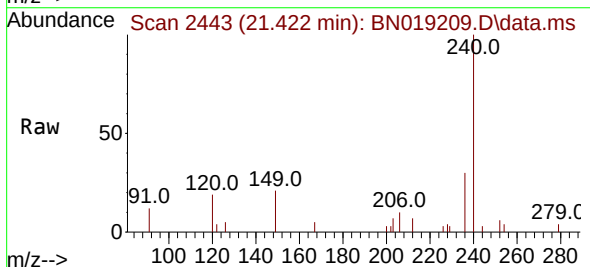
Instrument :
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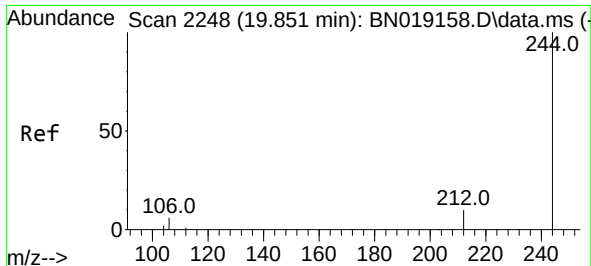
Tgt Ion:212 Resp: 13800
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

Tgt Ion:240 Resp: 7421
Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7#
236 30.3 22.4 33.6

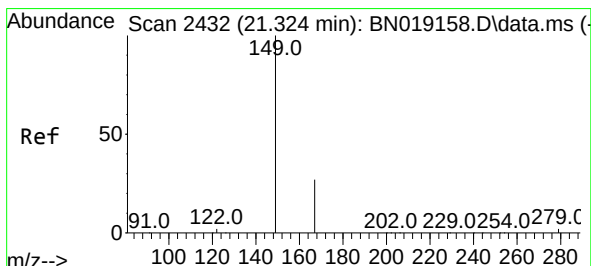
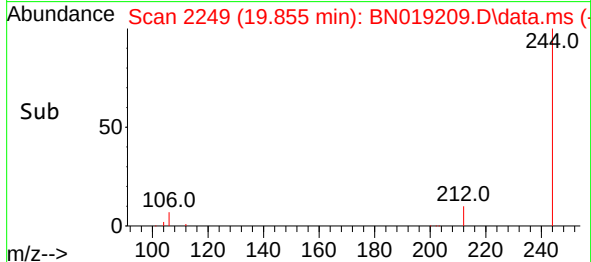
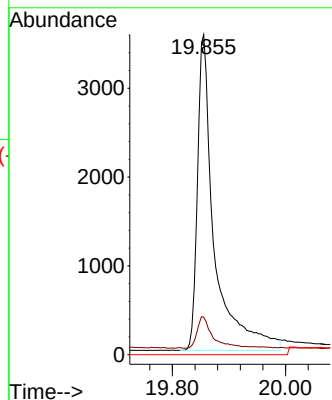
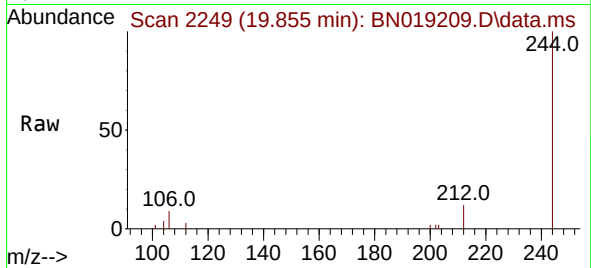




#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.855 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

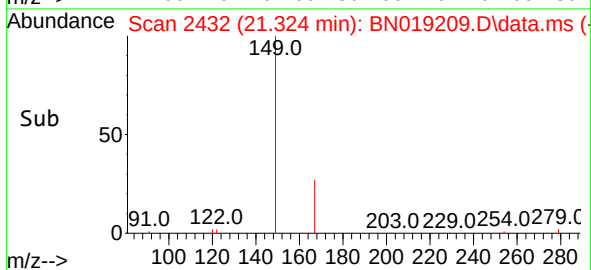
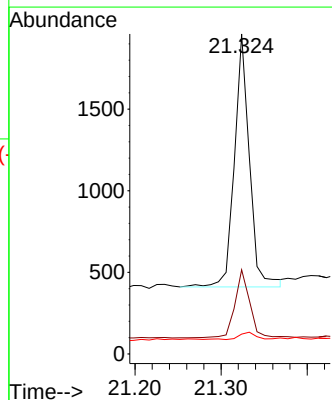
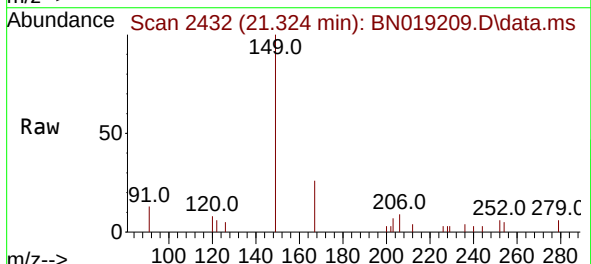
Instrument :
BNA_N
ClientSampleId :
SP-100-20220324

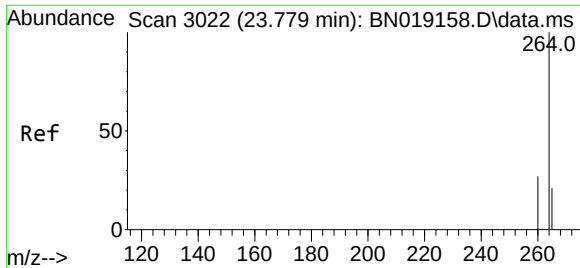
Tgt Ion:244 Resp: 7419
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019209.D
Acq: 28 Mar 2022 23:33

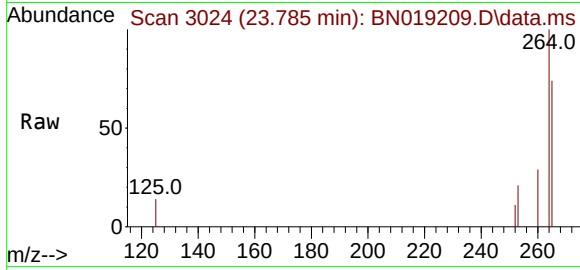
Tgt Ion:149 Resp: 1881
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.8
279 3.1 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019209.D
 Acq: 28 Mar 2022 23:33

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220324



Tgt Ion:264 Resp: 6176

Ion	Ratio	Lower	Upper
264	100		
260	29.2	22.4	33.6
265	73.9	25.3	37.9

