

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020562.D
 Acq On : 29 Jun 2022 09:59
 Operator : CG/JU
 Sample : N3457-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20220620

Quant Time: Jun 29 13:57:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

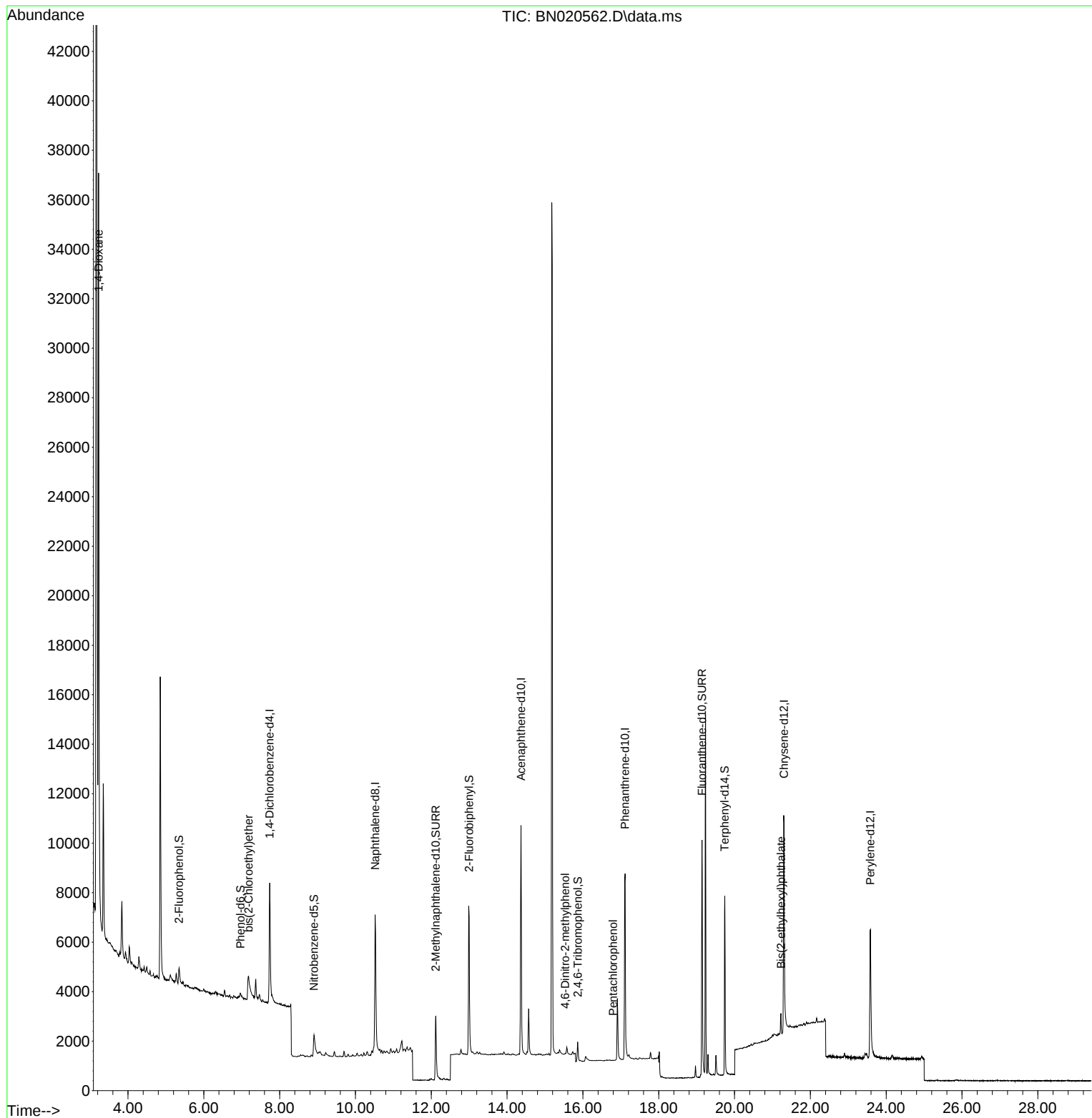
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2999	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9426	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5737	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12183	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11054	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	8364	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	788	0.095	ng	0.00
5) Phenol-d6	6.966	99	455	0.046	ng	0.02
8) Nitrobenzene-d5	8.907	82	1511	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.117	152	4397	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	462	0.214	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6336	0.268	ng	0.00
27) Fluoranthene-d10	19.143	212	12091	0.334	ng	0.00
31) Terphenyl-d14	19.742	244	8509	0.322	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	17790	4.526	ng	93
6) bis(2-Chloroethyl)ether	7.183	93	259	0.030	ng	97
20) 4,6-Dinitro-2-methylph...	15.532	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.795	266	9	0.188	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.225	149	926	0.042	ng	# 98

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

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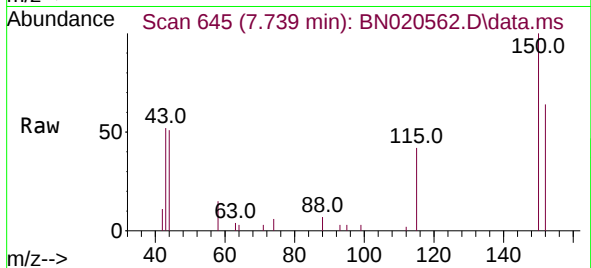
Quant Time: Jun 29 13:57:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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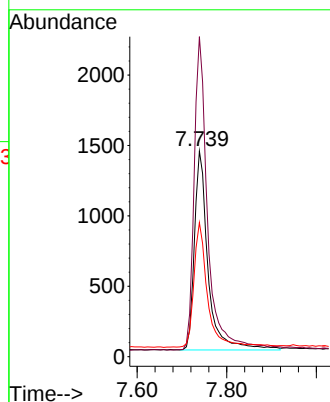
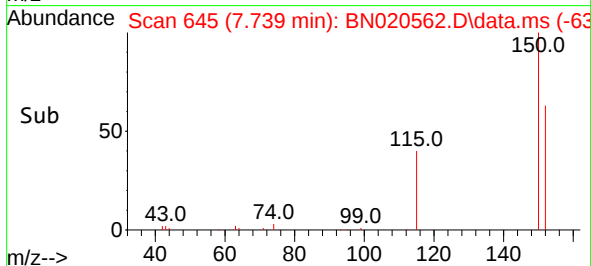


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

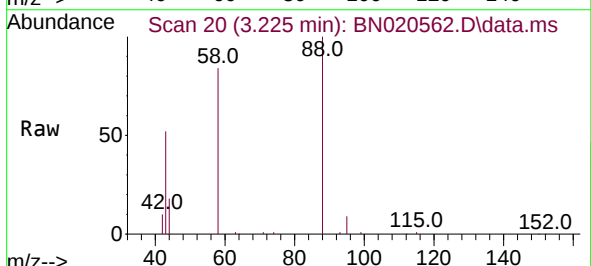
Instrument :
BNA_N
ClientSampleId :
RE132D5-20220620



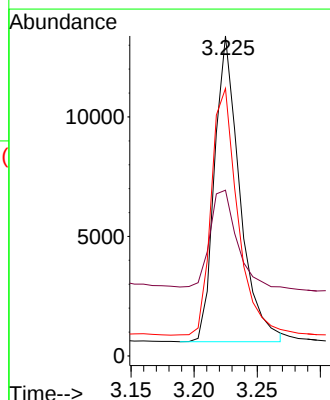
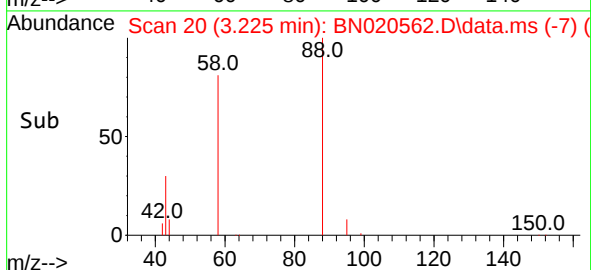
Tgt Ion:152 Resp: 2999
Ion Ratio Lower Upper
152 100
150 155.6 127.9 191.9
115 65.2 51.4 77.2



#2
1,4-Dioxane
Concen: 4.526 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59



Tgt Ion: 88 Resp: 17790
Ion Ratio Lower Upper
88 100
43 33.1 30.2 45.2
58 84.6 73.0 109.6

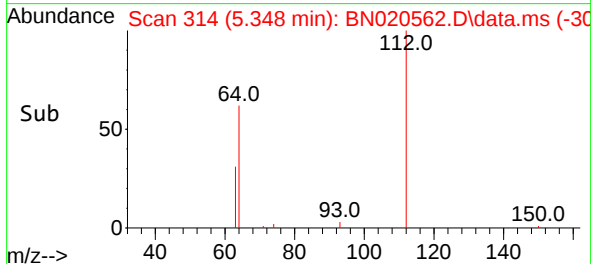
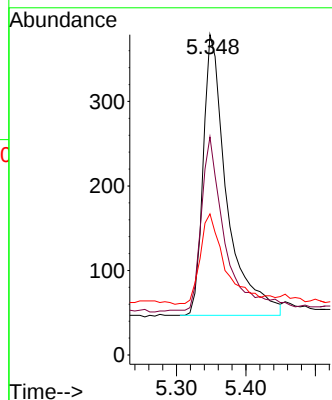
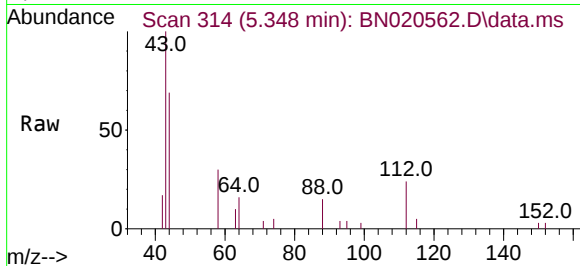




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

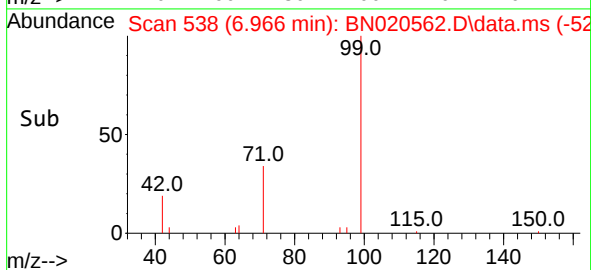
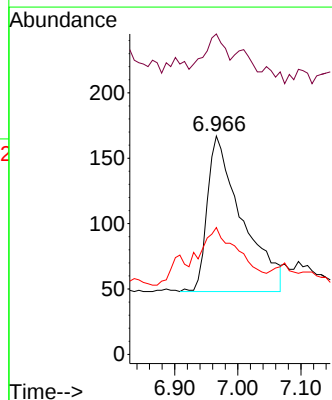
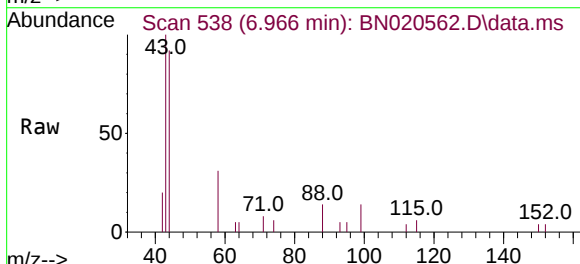
Instrument :
BNA_N
ClientSampleId :
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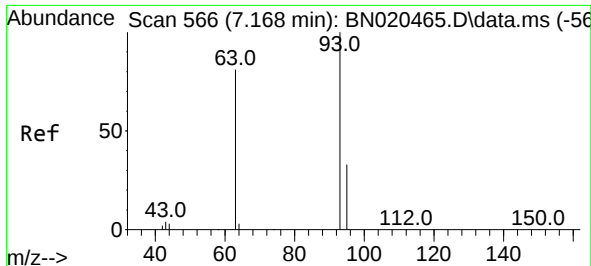
Tgt Ion:112 Resp: 788
Ion Ratio Lower Upper
112 100
64 64.1 49.1 73.7
63 35.3 26.3 39.5



#5
Phenol-d6
Concen: 0.046 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion: 99 Resp: 455
Ion Ratio Lower Upper
99 100
42 12.3 19.3 28.9#
71 31.6 27.5 41.3

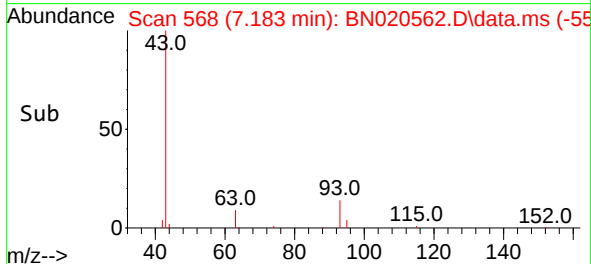
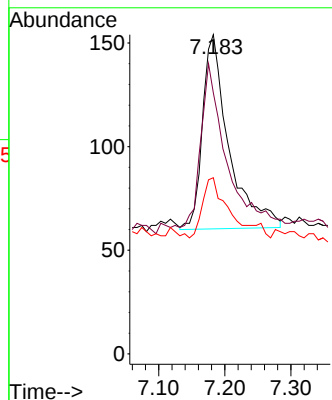
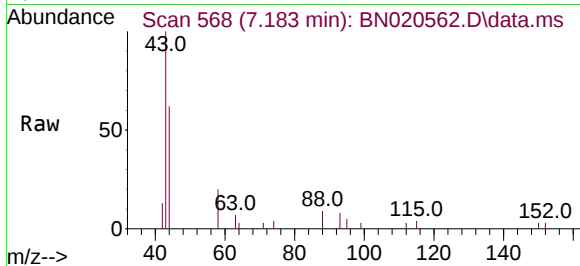




#6
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.183 min Scan# 566
Delta R.T. 0.014 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

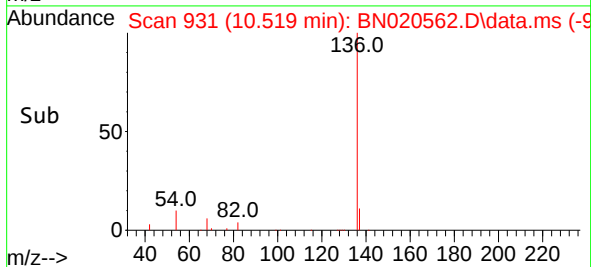
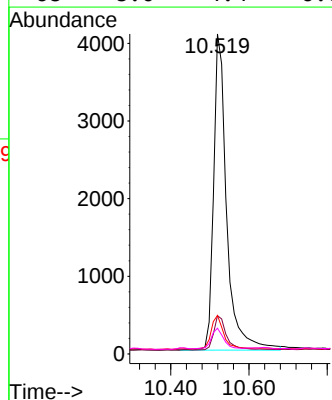
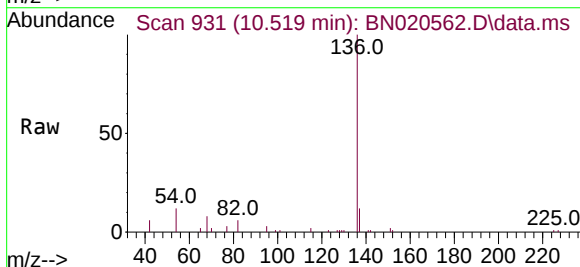
Instrument :
BNA_N
ClientSampleId :
RE132D5-20220620

Tgt Ion: 93 Resp: 259
Ion Ratio Lower Upper
93 100
63 85.3 67.4 101.0
95 28.6 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion: 136 Resp: 9426
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 12.0 6.2 9.2#
68 8.0 4.4 6.6#

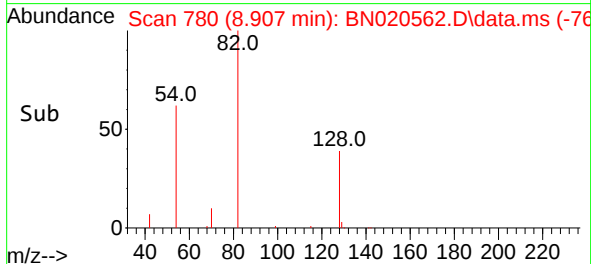
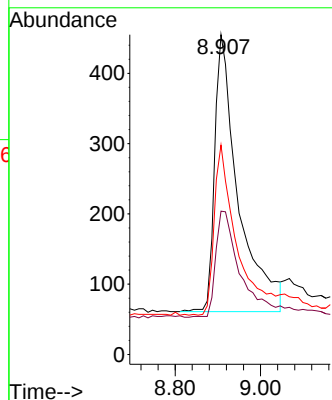
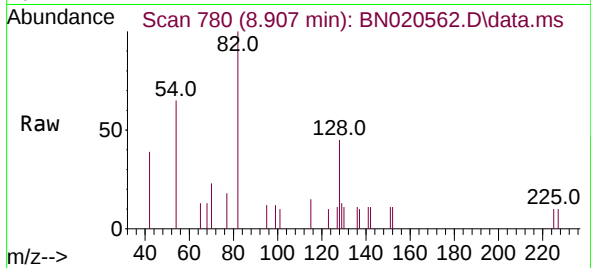




#8
Nitrobenzene-d5
Concen: 0.198 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

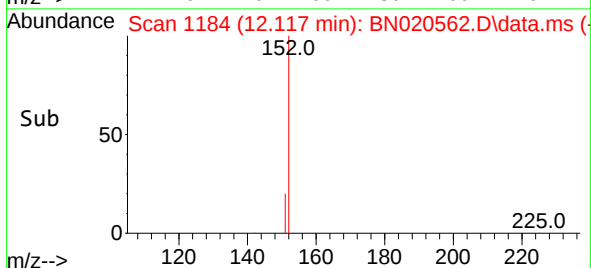
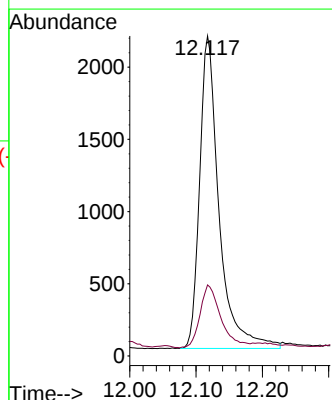
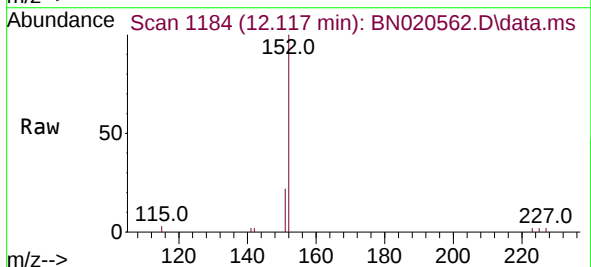
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ClientSampleId :
RE132D5-20220620

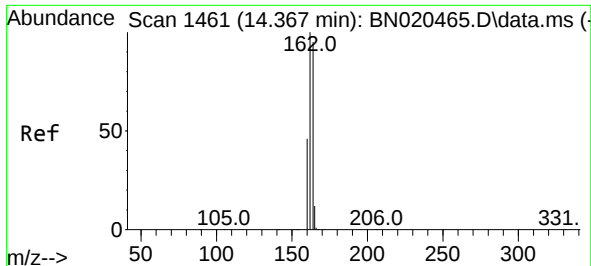
Tgt Ion: 82 Resp: 1511
Ion Ratio Lower Upper
82 100
128 44.8 35.0 52.6
54 65.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion:152 Resp: 4397
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.4

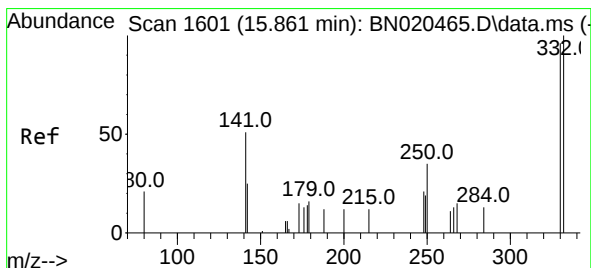
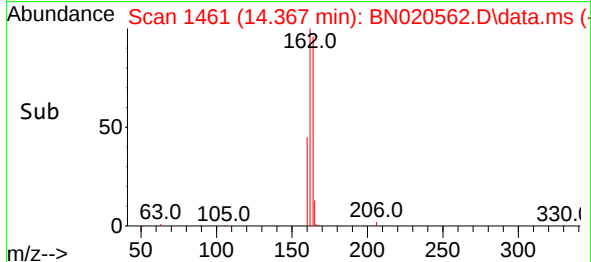
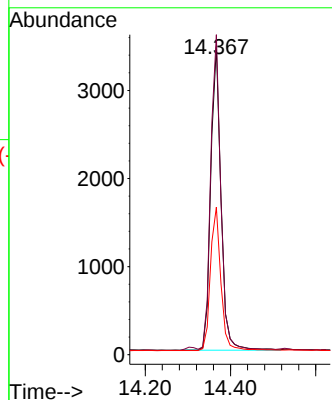
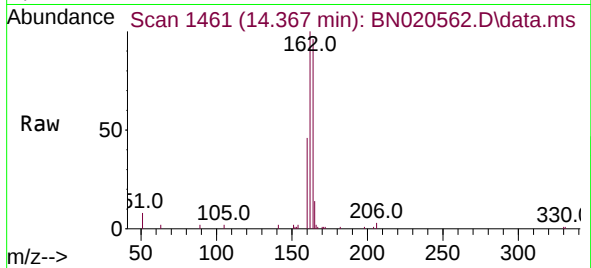




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

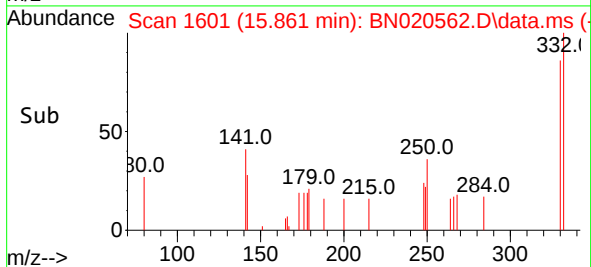
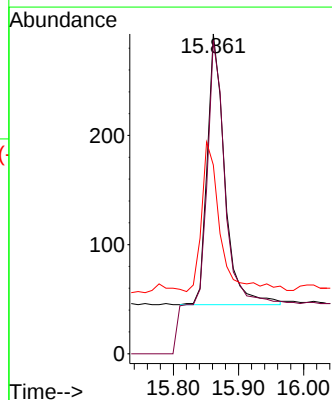
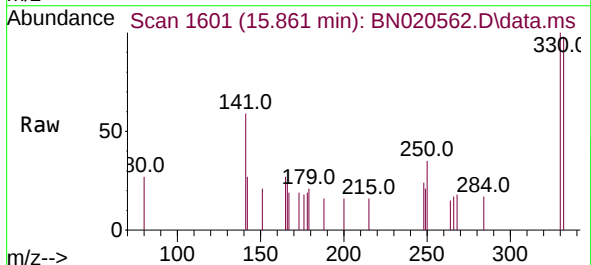
Instrument :
BNA_N
ClientSampleId :
RE132D5-20220620

Tgt Ion:164 Resp: 5737
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 47.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion:330 Resp: 462
Ion Ratio Lower Upper
330 100
332 198.3 77.6 116.4#
141 58.7 41.0 61.4

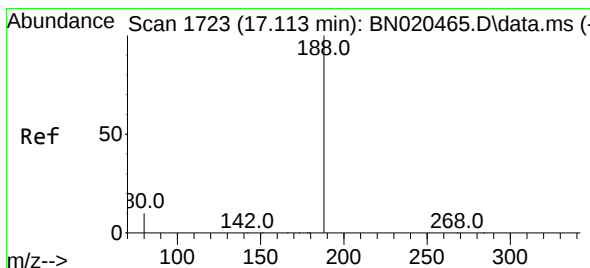
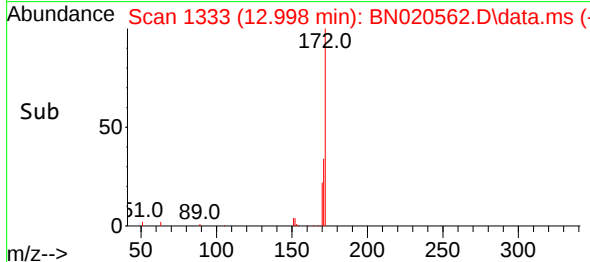
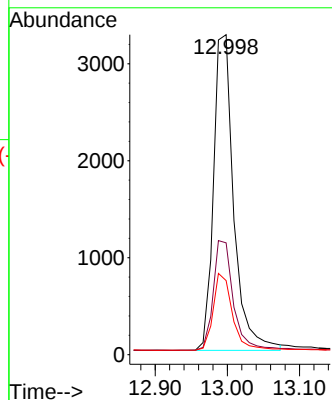
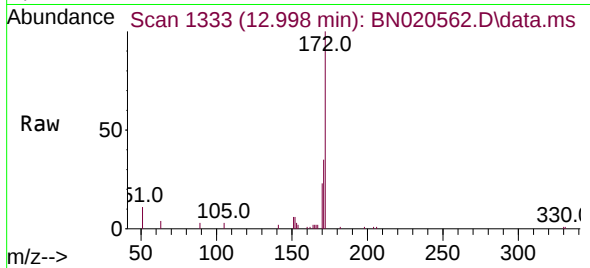




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

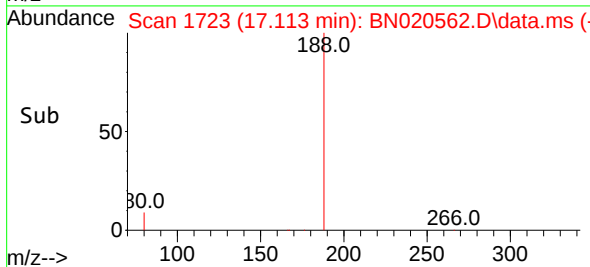
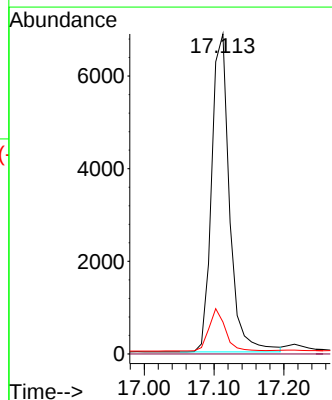
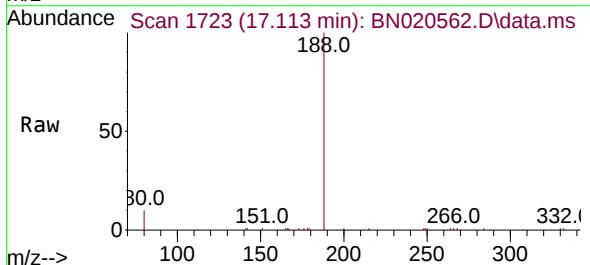
Instrument :
BNA_N
ClientSampleId :
RE132D5-20220620

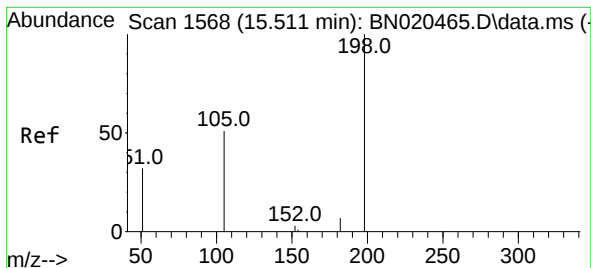
Tgt Ion:172 Resp: 6336
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion:188 Resp: 12183
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2

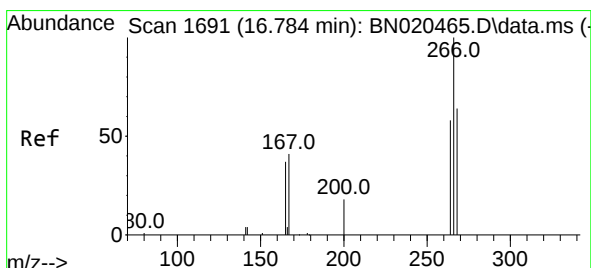
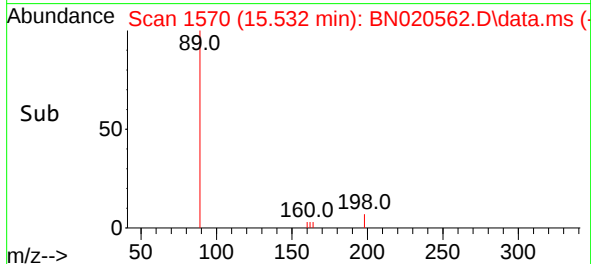
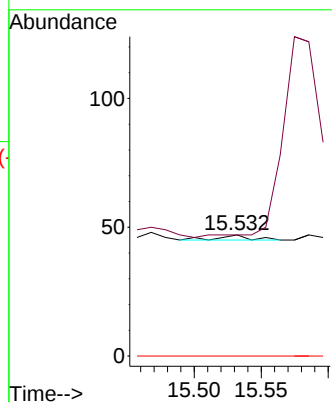
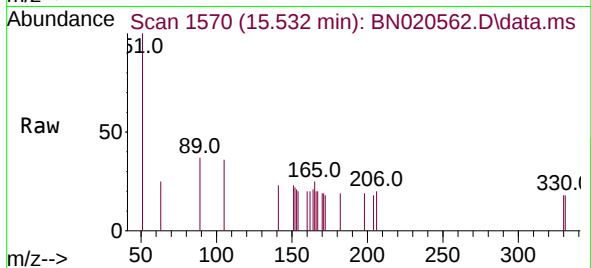




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.532 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

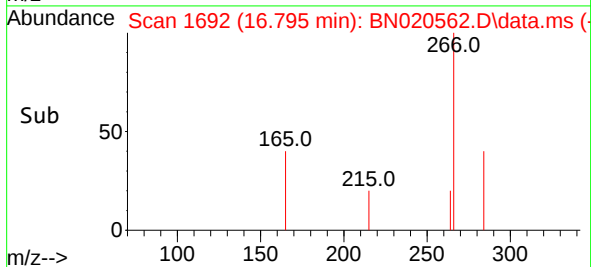
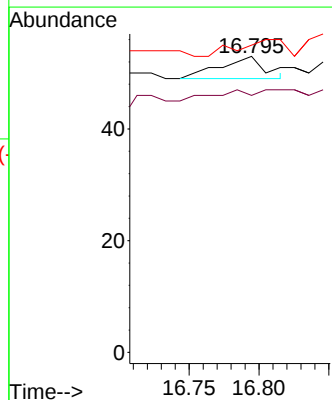
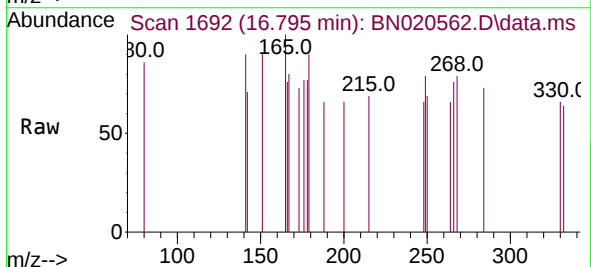
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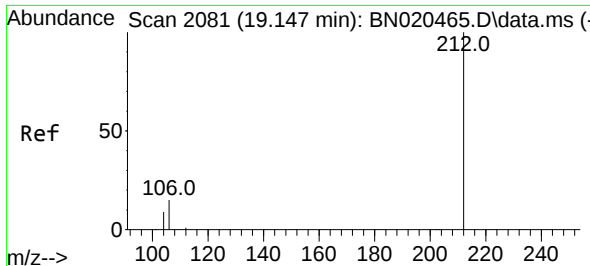
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 100.0 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.795 min Scan# 1692
Delta R.T. 0.011 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 77.8 52.6 79.0

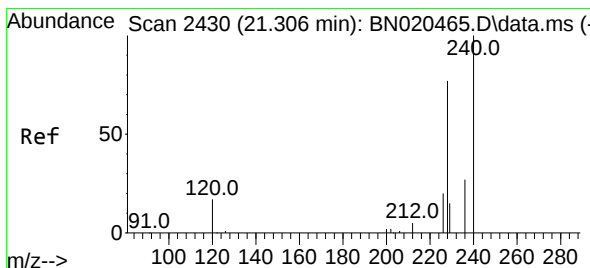
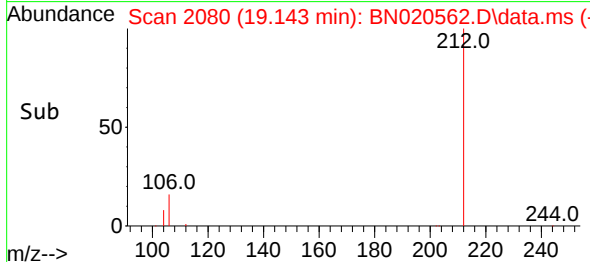
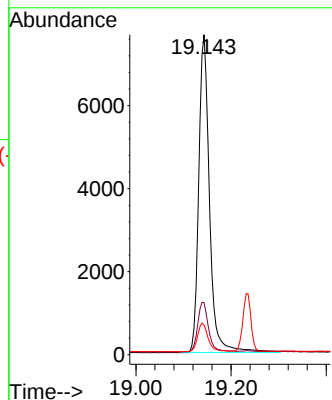
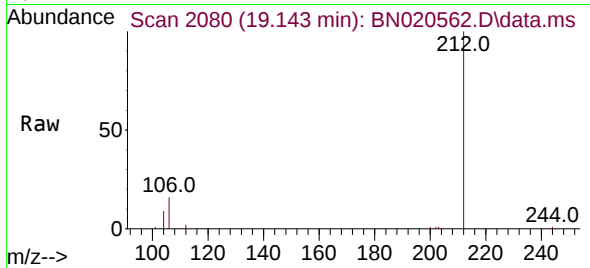




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

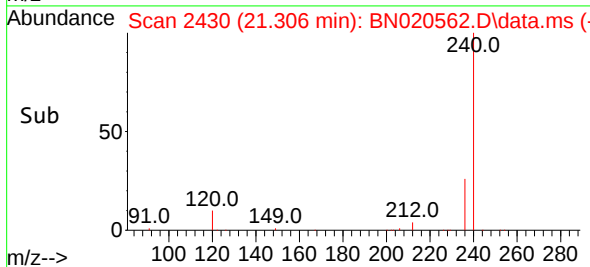
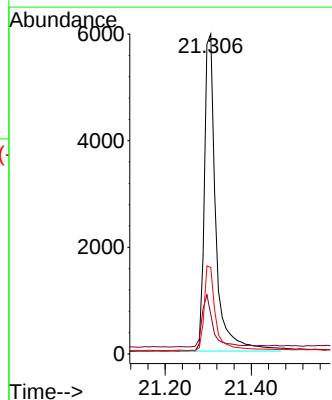
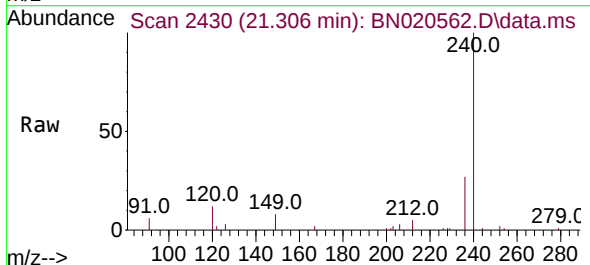
Instrument :
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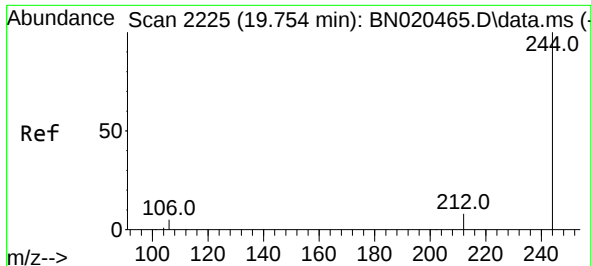
Tgt Ion:212 Resp: 12091
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020562.D
Acq: 29 Jun 2022 09:59

Tgt Ion:240 Resp: 11054
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8#
236 27.1 22.6 33.8

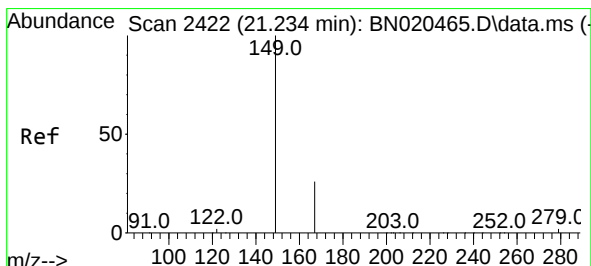
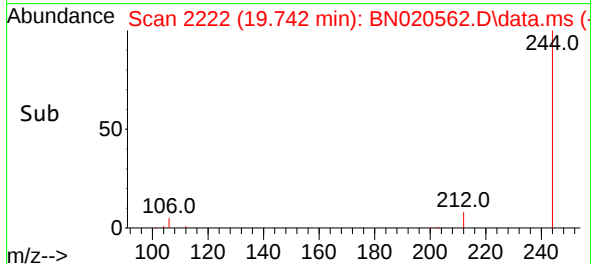
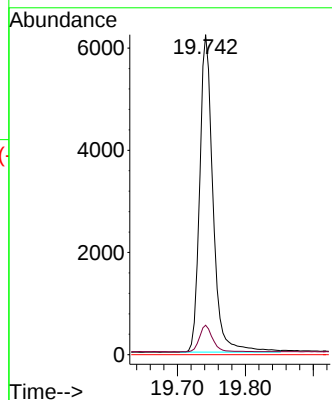
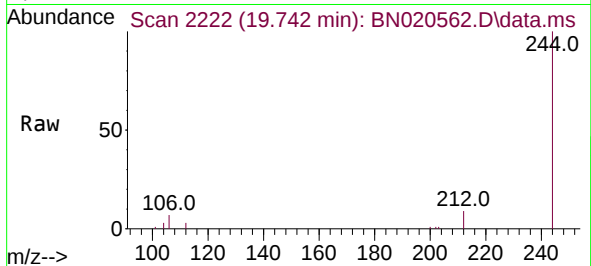




#31
 Terphenyl-d14
 Concen: 0.322 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020562.D
 Acq: 29 Jun 2022 09:59

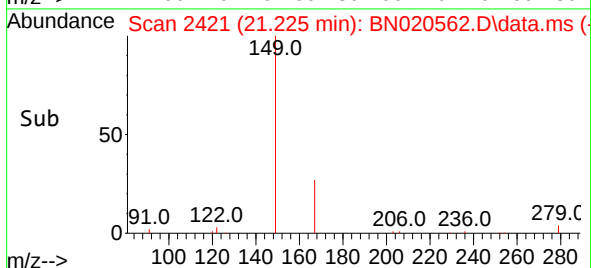
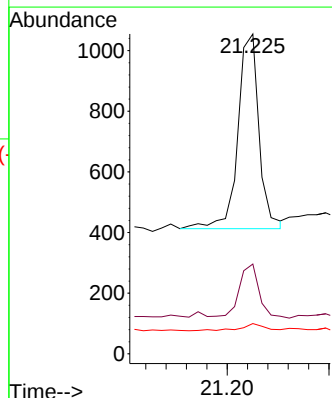
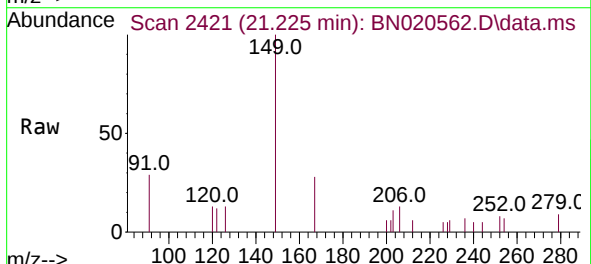
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20220620

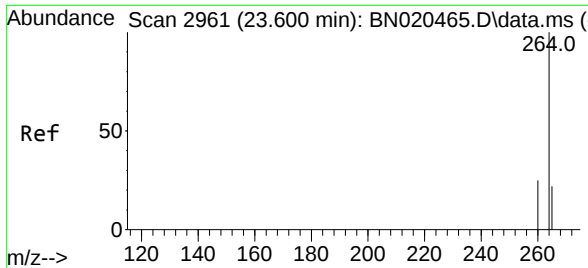
Tgt Ion:244 Resp: 8509
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020562.D
 Acq: 29 Jun 2022 09:59

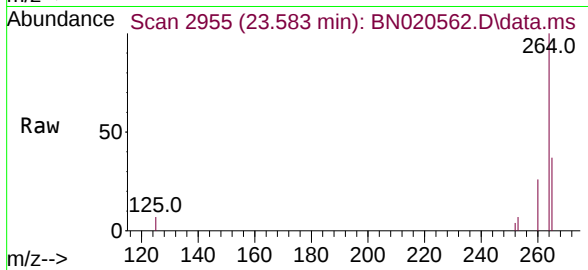
Tgt Ion:149 Resp: 926
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.7 32.5
 279 4.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020562.D
 Acq: 29 Jun 2022 09:59

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20220620



Tgt Ion:264 Resp: 8364
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 36.6 28.0 42.0

