

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027765.D
 Acq On : 20 Sep 2023 15:23
 Operator : MA/JU
 Sample : 04346-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Oct 11 17:35:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 17:33:34 2023
 Response via : Initial Calibration

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

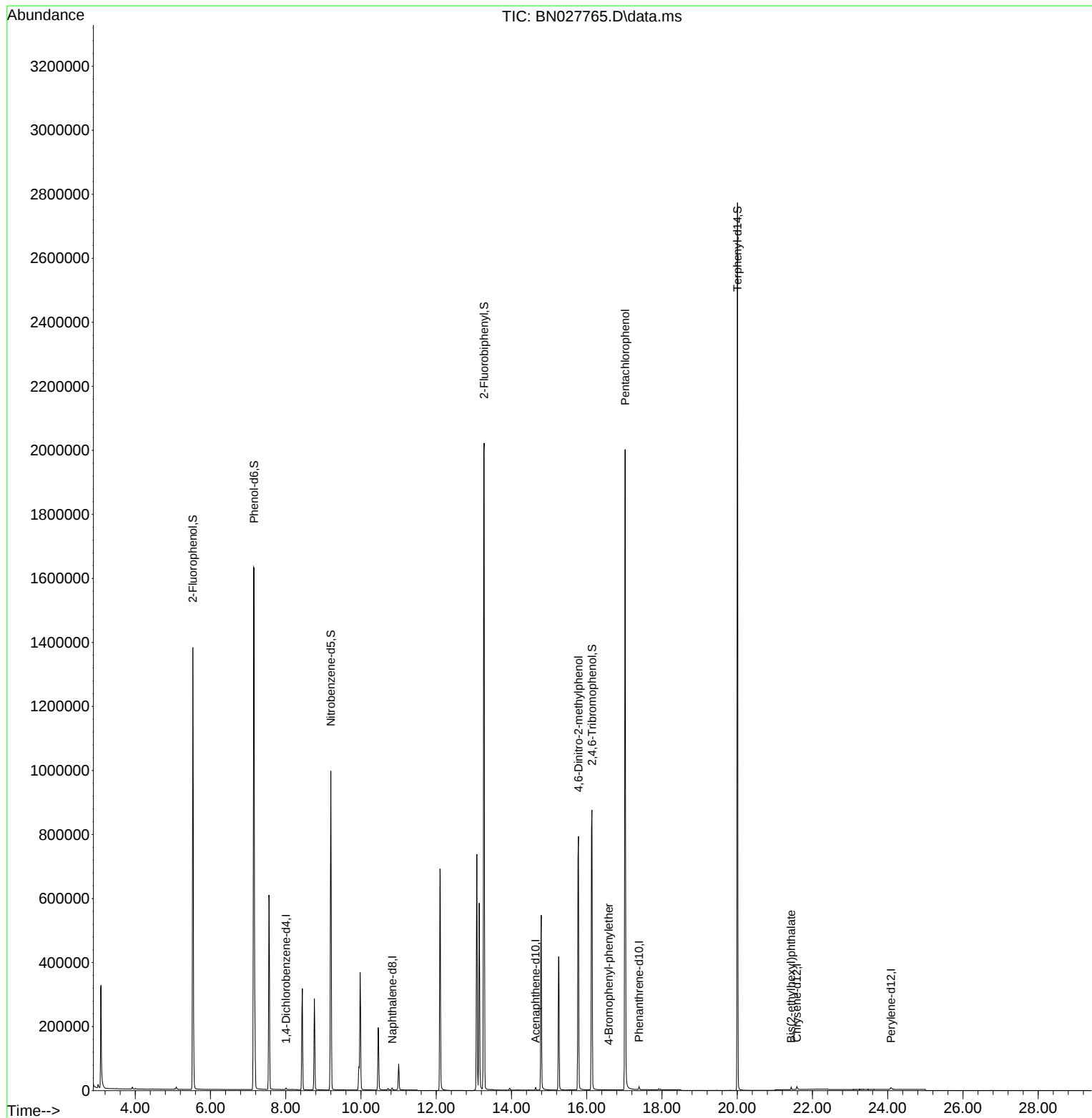
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	2194	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	7980	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	4725	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	11732	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10988	0.400	ng	0.00
35) Perylene-d12	24.086	264	10583	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.531	112	1081158	194.805	ng	0.00
5) Phenol-d6	7.156	99	1615602	232.902	ng	0.00
8) Nitrobenzene-d5	9.198	82	758705	120.051	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	1	0.000	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	511263	254.449	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	1903610	119.292	ng	0.00
27) Fluoranthene-d10	19.416	212	167	0.005	ng	0.00
31) Terphenyl-d14	20.006	244	2599306	122.666	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.779	198	581726	42.683	ng	# 8
21) 4-Bromophenyl-phenylether	16.586	248	158	0.026	ng	# 73
24) Pentachlorophenol	17.021	266	832916	42.486	ng	98
34) Bis(2-ethylhexyl)phtha...	21.435	149	7280	0.431	ng	99

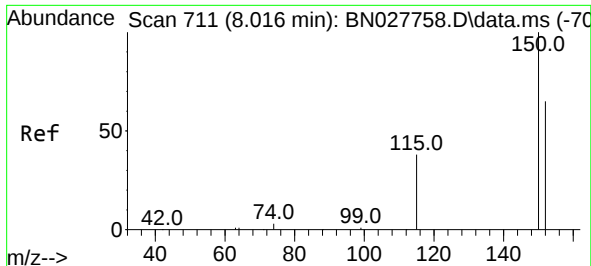
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027765.D
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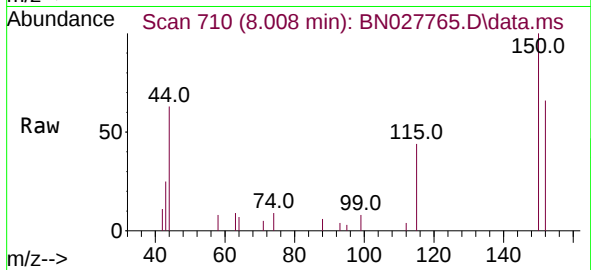
Quant Time: Oct 11 17:35:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
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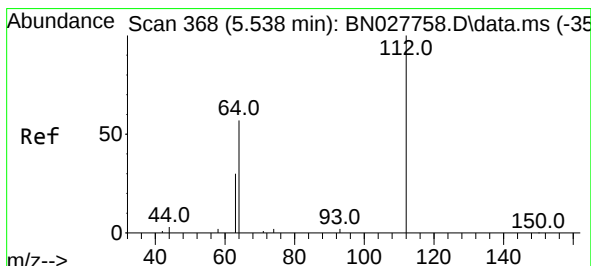
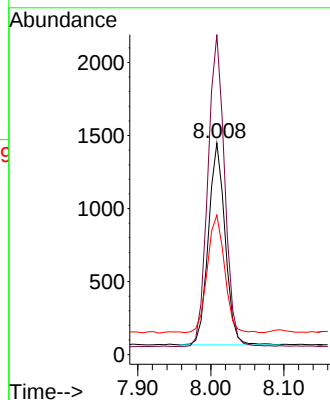
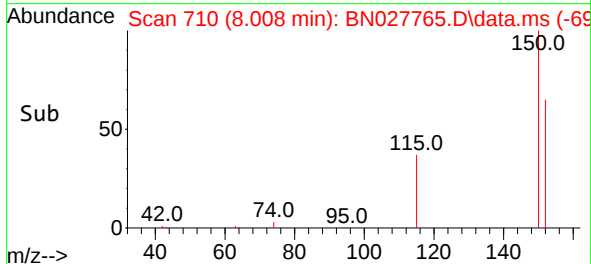


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.008 min Scan# 711
Delta R.T. -0.008 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

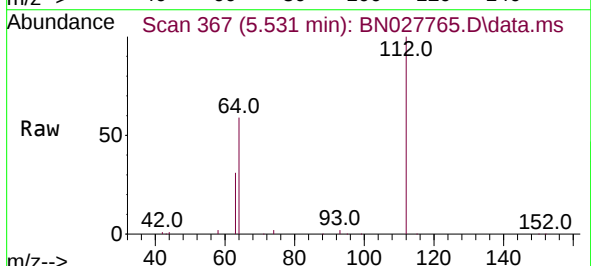
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



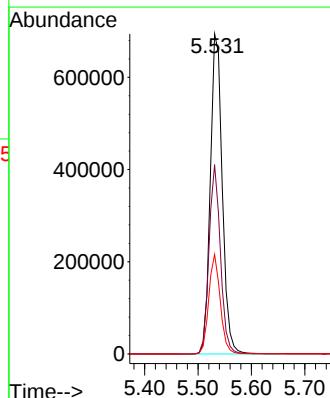
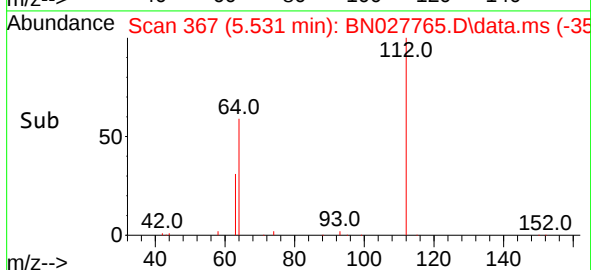
Tgt Ion:152 Resp: 2194
Ion Ratio Lower Upper
152 100
150 151.1 120.2 180.2
115 66.0 54.5 81.7

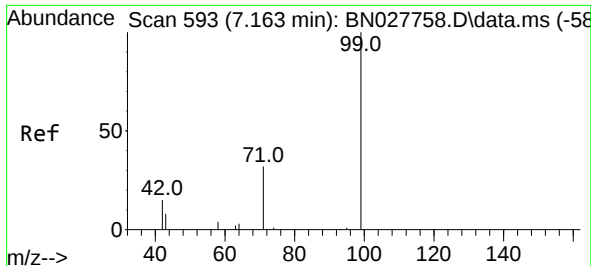


#4
2-Fluorophenol
Concen: 194.805 ng
RT: 5.531 min Scan# 367
Delta R.T. -0.007 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23



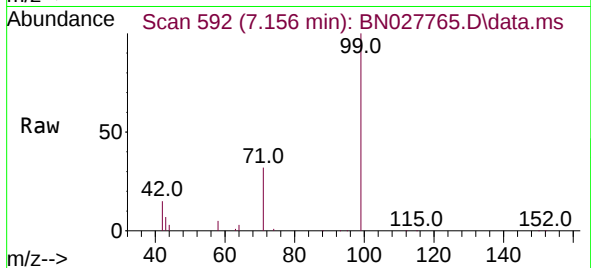
Tgt Ion:112 Resp: 1081158
Ion Ratio Lower Upper
112 100
64 56.8 46.1 69.1
63 30.0 24.0 36.0





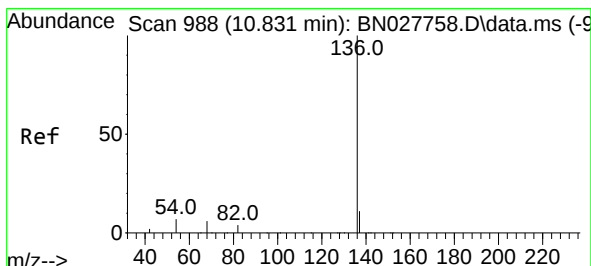
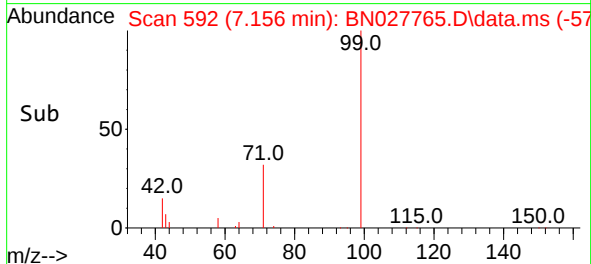
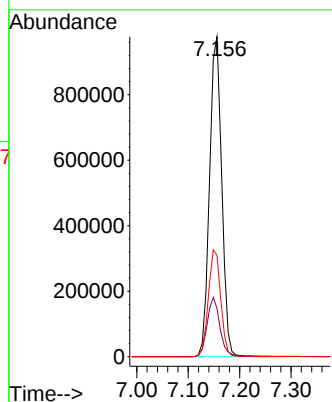
#5
Phenol-d6
Concen: 232.902 ng
RT: 7.156 min Scan# 593
Delta R.T. -0.007 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP



Tgt Ion: 99 Resp: 1615602

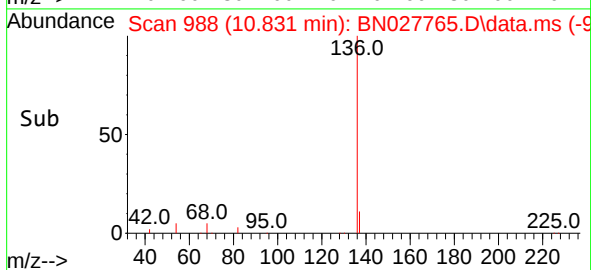
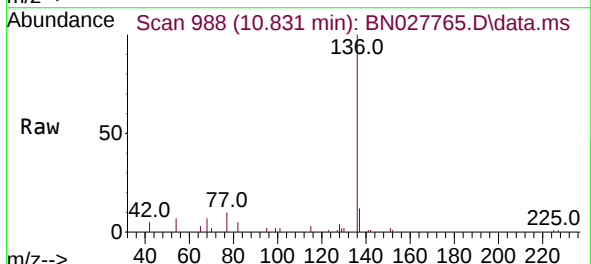
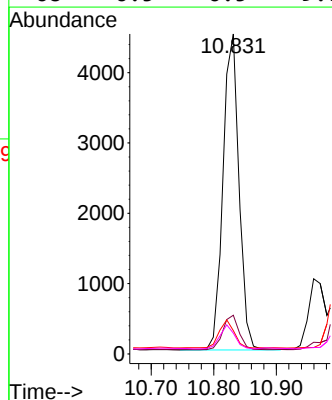
Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.6	25.0
71	33.9	28.1	42.1

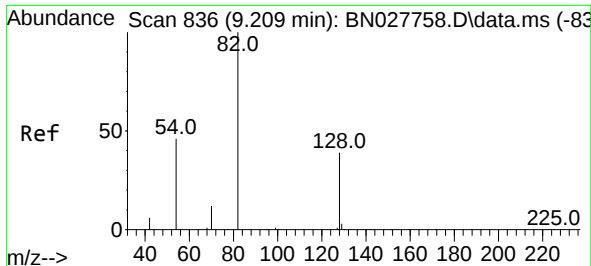


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Tgt Ion: 136 Resp: 7980

Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.1	15.1
54	7.3	7.4	11.0
68	6.5	6.5	9.7

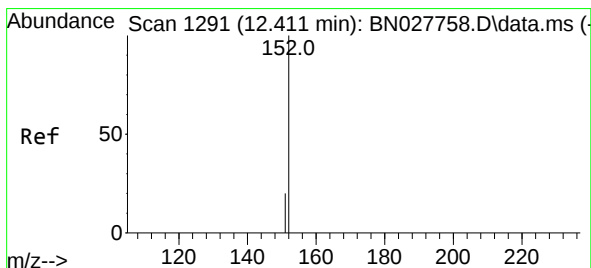
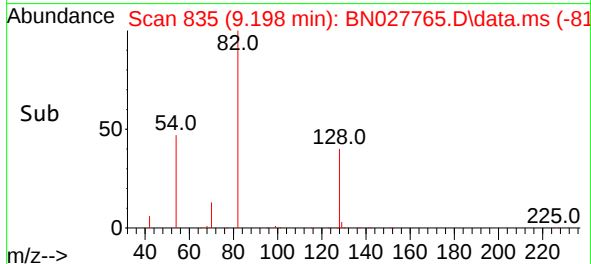
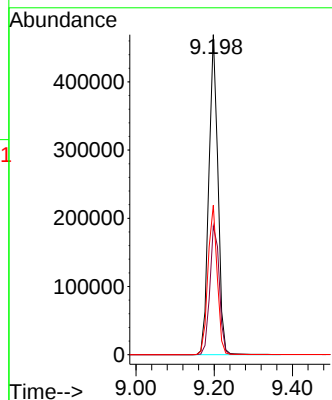
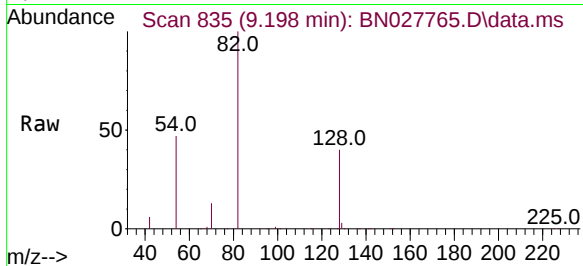




#8
Nitrobenzene-d5
Concen: 120.051 ng
RT: 9.198 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

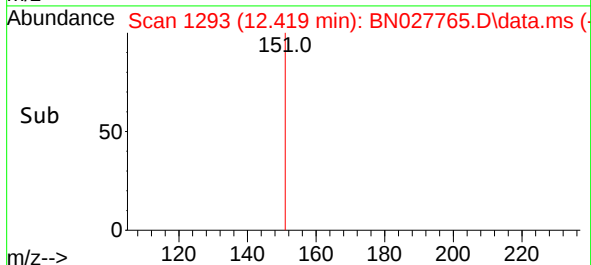
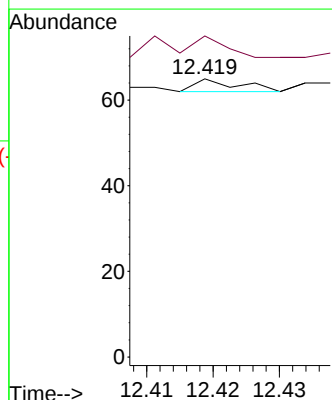
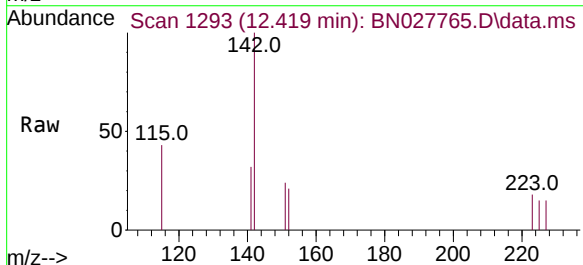
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

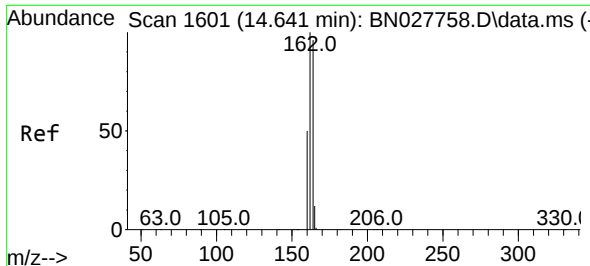
Tgt Ion: 82 Resp: 758705
Ion Ratio Lower Upper
82 100
128 40.3 36.8 55.2
54 46.7 39.9 59.9



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.419 min Scan# 1293
Delta R.T. 0.007 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Tgt Ion:152 Resp: 1
Ion Ratio Lower Upper
152 100
151 0.0 15.6 23.4#

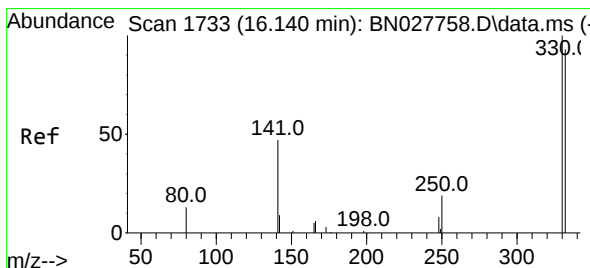
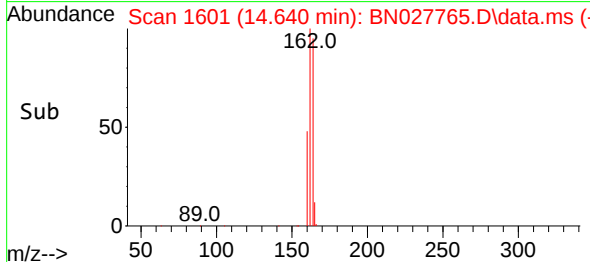
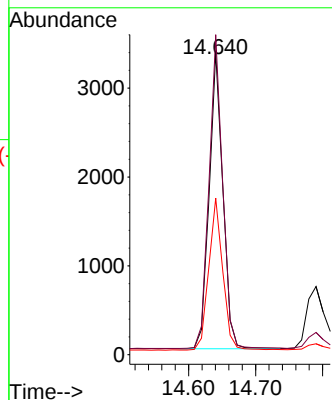
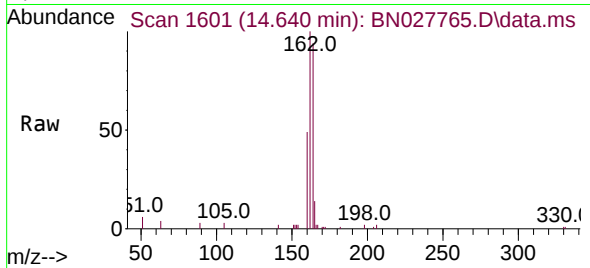




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

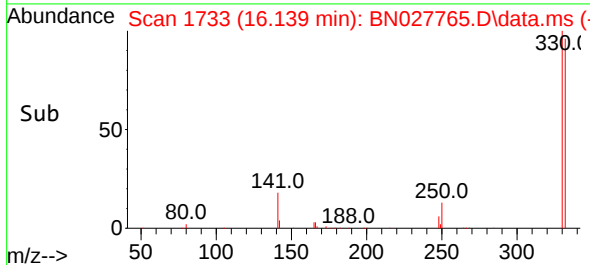
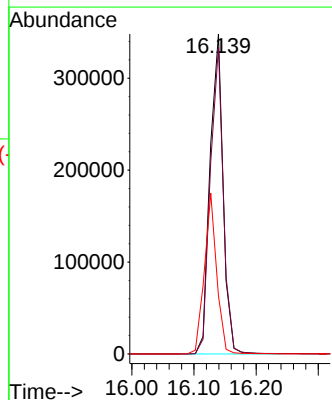
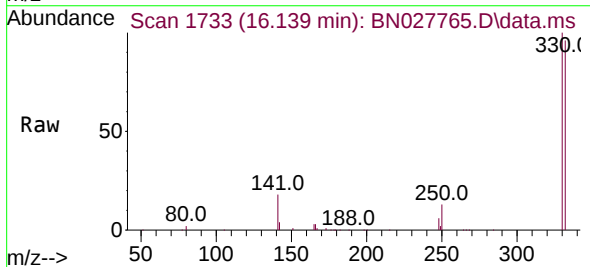
Instrument :
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ClientSampleId :
PT-ACIDS-WP

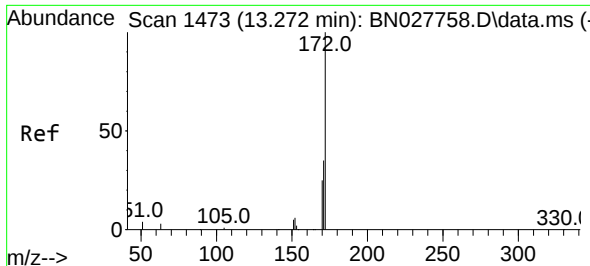
Tgt Ion:164 Resp: 4725
Ion Ratio Lower Upper
164 100
162 105.8 83.6 125.4
160 51.8 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 254.449 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Tgt Ion:330 Resp: 511263
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 47.3 38.1 57.1

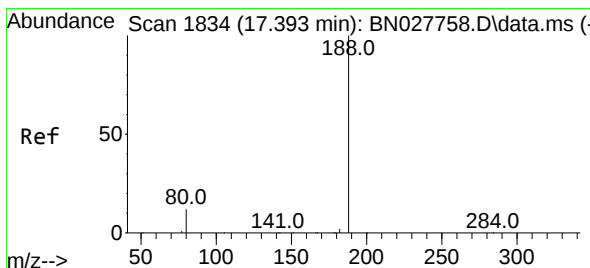
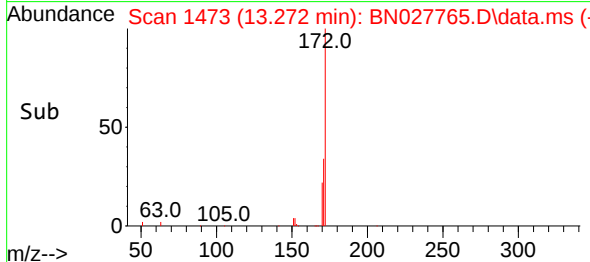
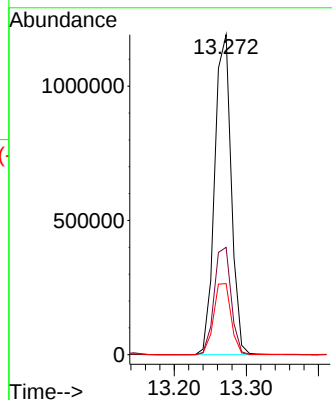
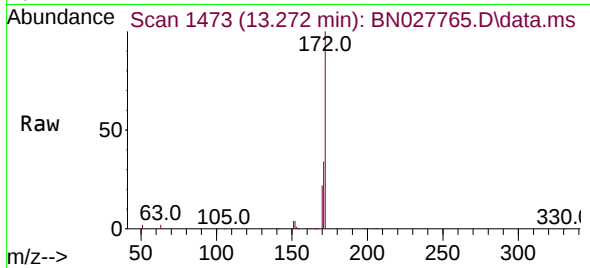




#15
2-Fluorobiphenyl
Concen: 119.292 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

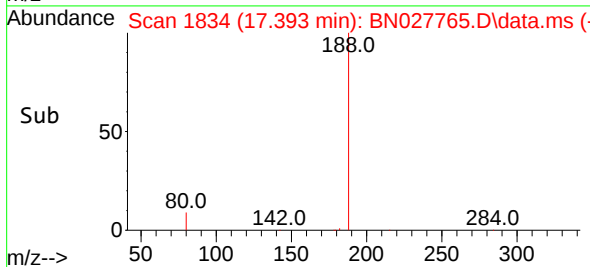
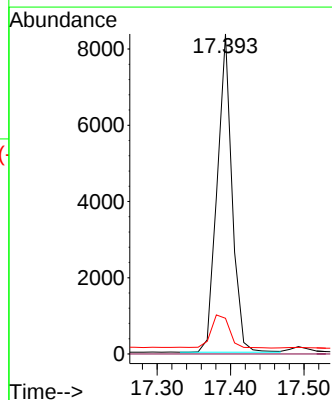
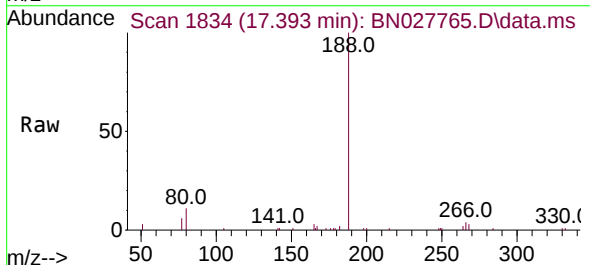
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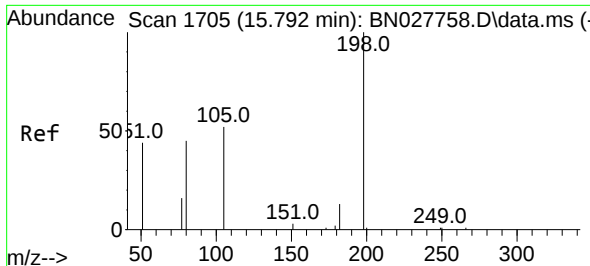
Tgt Ion:172 Resp: 1903610
Ion Ratio Lower Upper
172 100
171 33.6 29.3 43.9
170 22.2 20.8 31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Tgt Ion:188 Resp: 11732
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 10.6 16.0

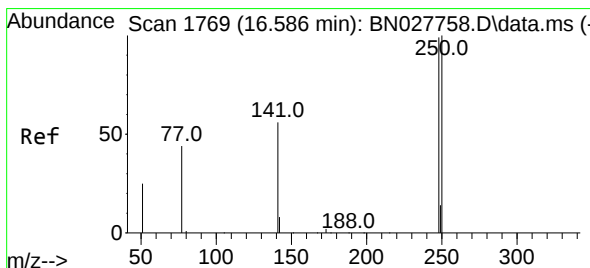
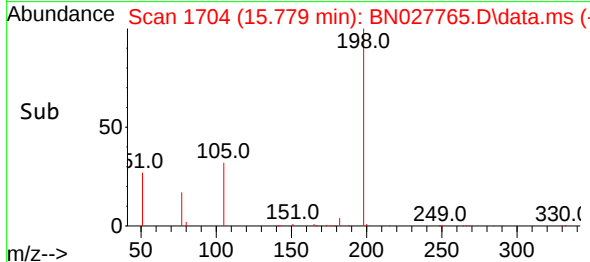
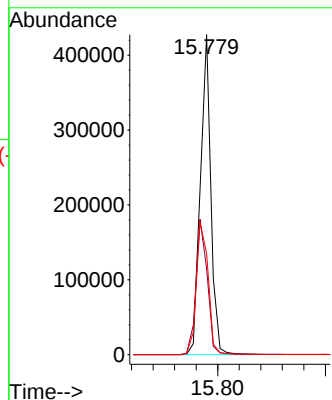
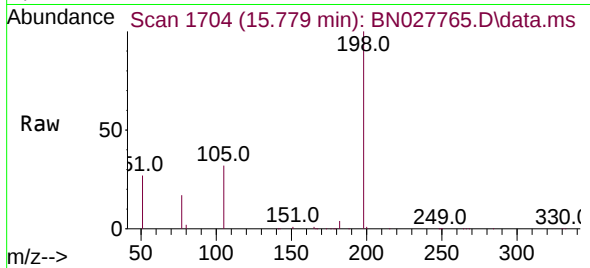




#20
4,6-Dinitro-2-methylphenol
Concen: 42.683 ng
RT: 15.779 min Scan# 1704
Delta R.T. -0.013 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

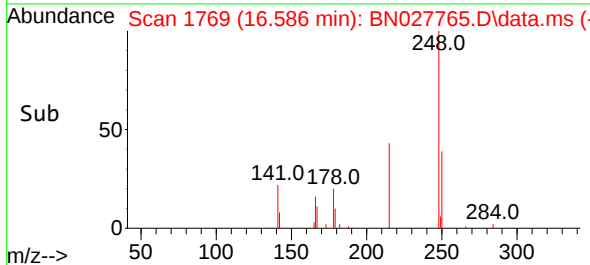
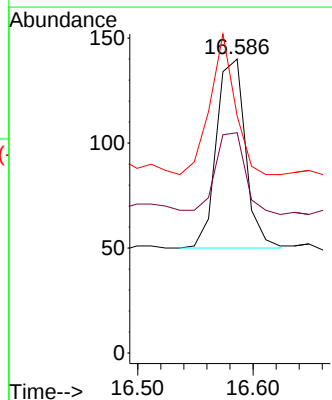
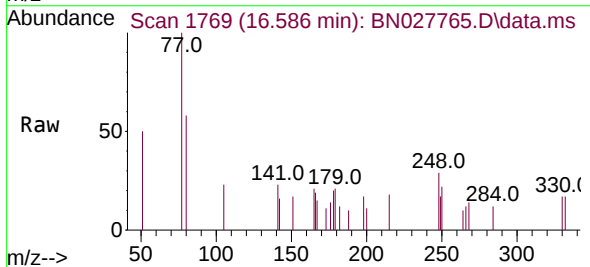
Instrument :
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ClientSampleId :
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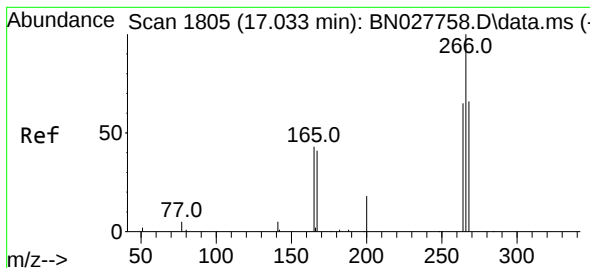
Tgt Ion:198 Resp: 581726
Ion Ratio Lower Upper
198 100
51 27.0 143.3 214.9#
105 31.7 73.4 110.2#



#21
4-Bromophenyl-phenylether
Concen: 0.026 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN027765.D
Acq: 20 Sep 2023 15:23

Tgt Ion:248 Resp: 158
Ion Ratio Lower Upper
248 100
250 75.0 81.4 122.2#
141 80.7 48.2 72.4#





#24

Pentachlorophenol

Concen: 42.486 ng

RT: 17.021 min Scan# 1804

Delta R.T. -0.013 min

Lab File: BN027765.D

Acq: 20 Sep 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

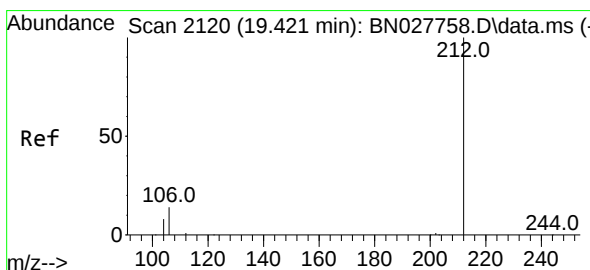
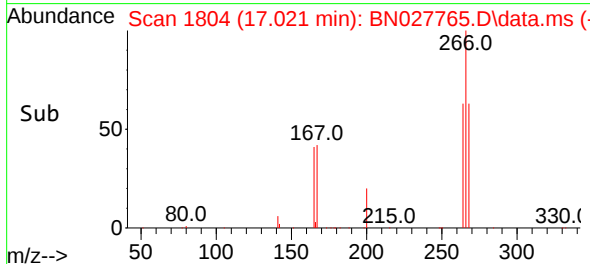
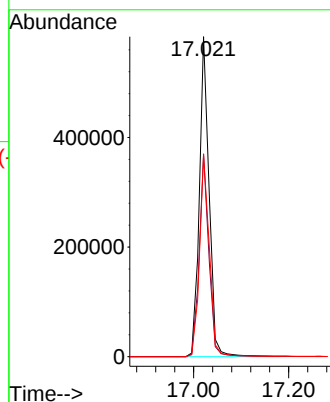
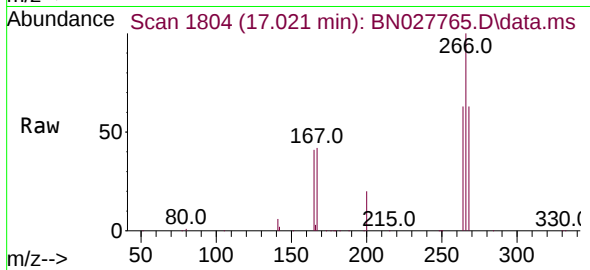
Tgt Ion:266 Resp: 832916

Ion Ratio Lower Upper

266 100

264 62.8 50.8 76.2

268 63.8 53.0 79.6



#27

Fluoranthene-d10

Concen: 0.005 ng

RT: 19.416 min Scan# 2119

Delta R.T. -0.005 min

Lab File: BN027765.D

Acq: 20 Sep 2023 15:23

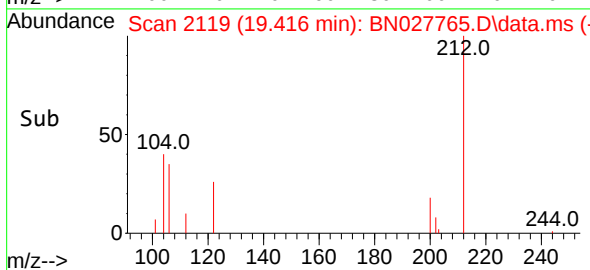
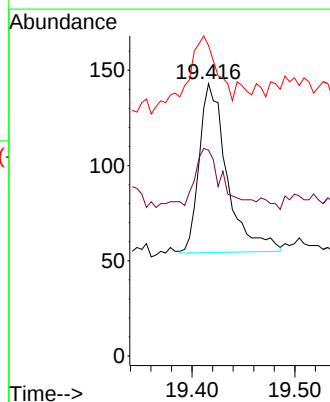
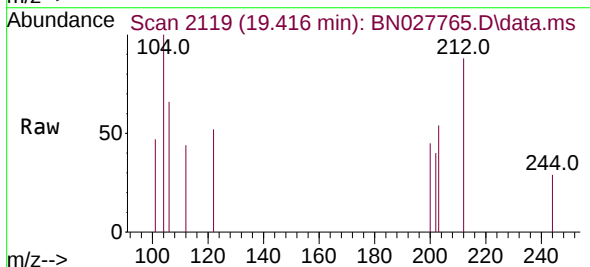
Tgt Ion:212 Resp: 167

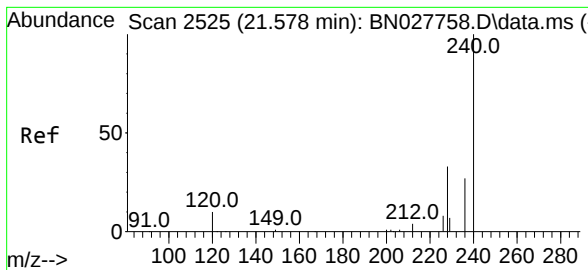
Ion Ratio Lower Upper

212 100

106 30.5 12.2 18.2#

104 52.7 7.0 10.4#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027765.D

Acq: 20 Sep 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

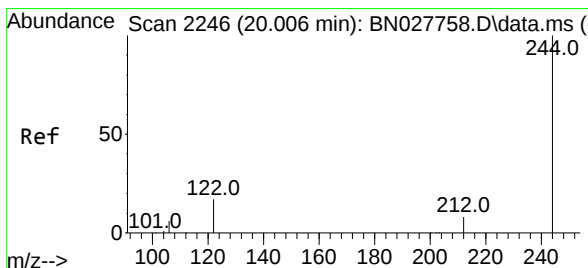
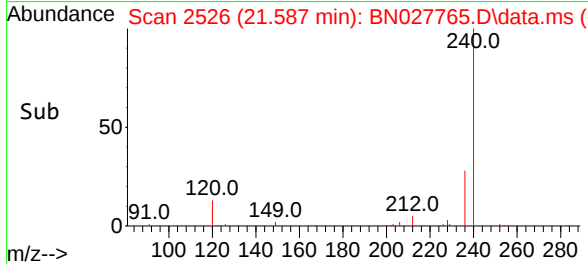
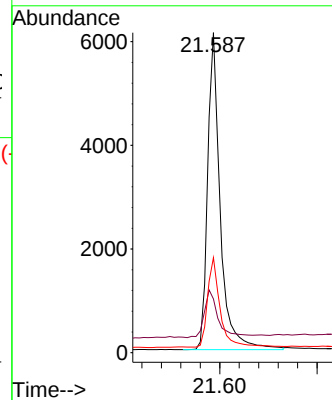
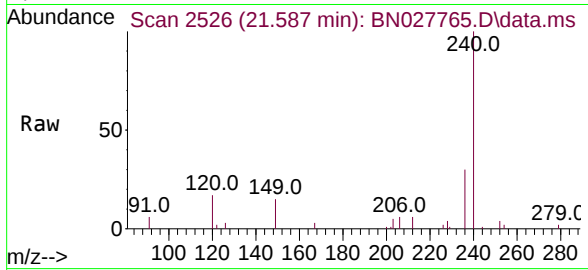
Tgt Ion:240 Resp: 10988

Ion Ratio Lower Upper

240 100

120 16.8 11.2 16.8

236 29.7 22.8 34.2



#31

Terphenyl-d14

Concen: 122.666 ng

RT: 20.006 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BN027765.D

Acq: 20 Sep 2023 15:23

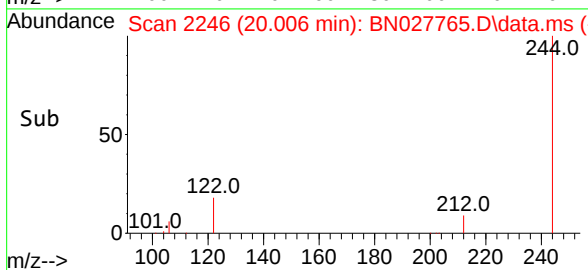
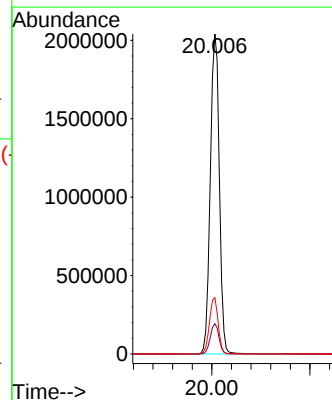
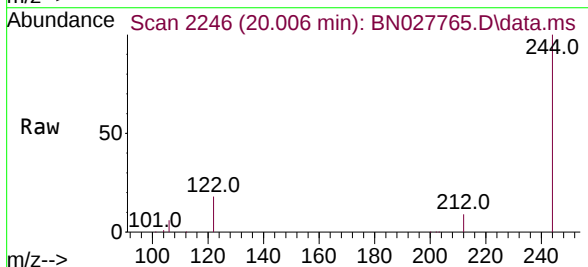
Tgt Ion:244 Resp: 2599306

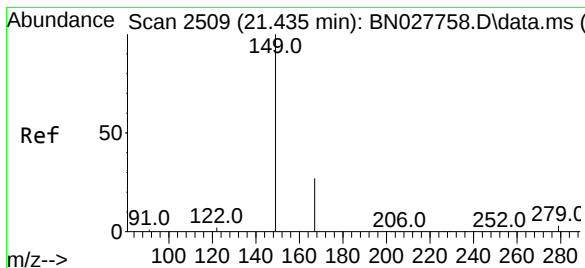
Ion Ratio Lower Upper

244 100

212 9.5 7.5 11.3

122 17.6 13.9 20.9

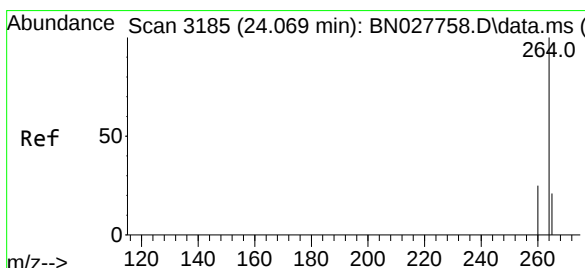
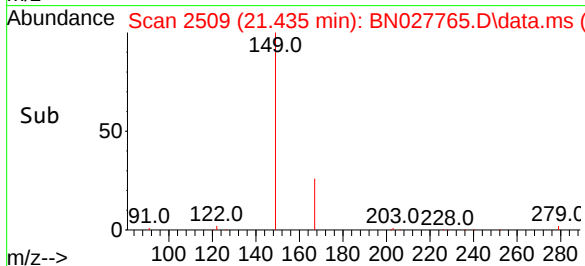
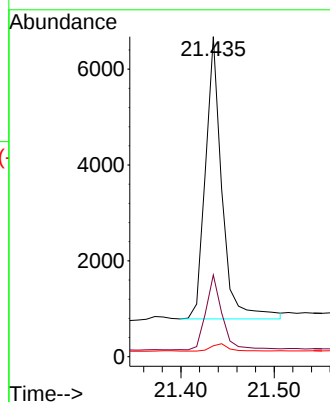
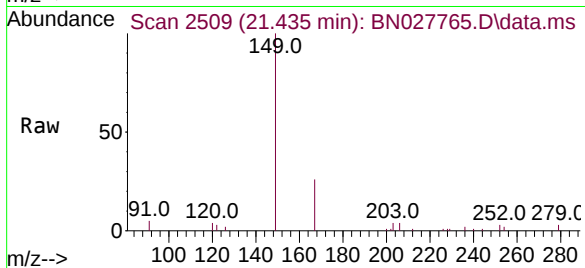




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.431 ng
 RT: 21.435 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027765.D
 Acq: 20 Sep 2023 15:23

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:149 Resp: 7280
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.2
 279 2.7 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 3191
 Delta R.T. 0.017 min
 Lab File: BN027765.D
 Acq: 20 Sep 2023 15:23

Tgt Ion:264 Resp: 10583
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.0 31.6
 265 86.9 60.5 90.7

