

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020509.D
 Acq On : 27 Jun 2022 21:16
 Operator : CG/JU
 Sample : N3368-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-109

Quant Time: Jun 28 01:29:12 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)

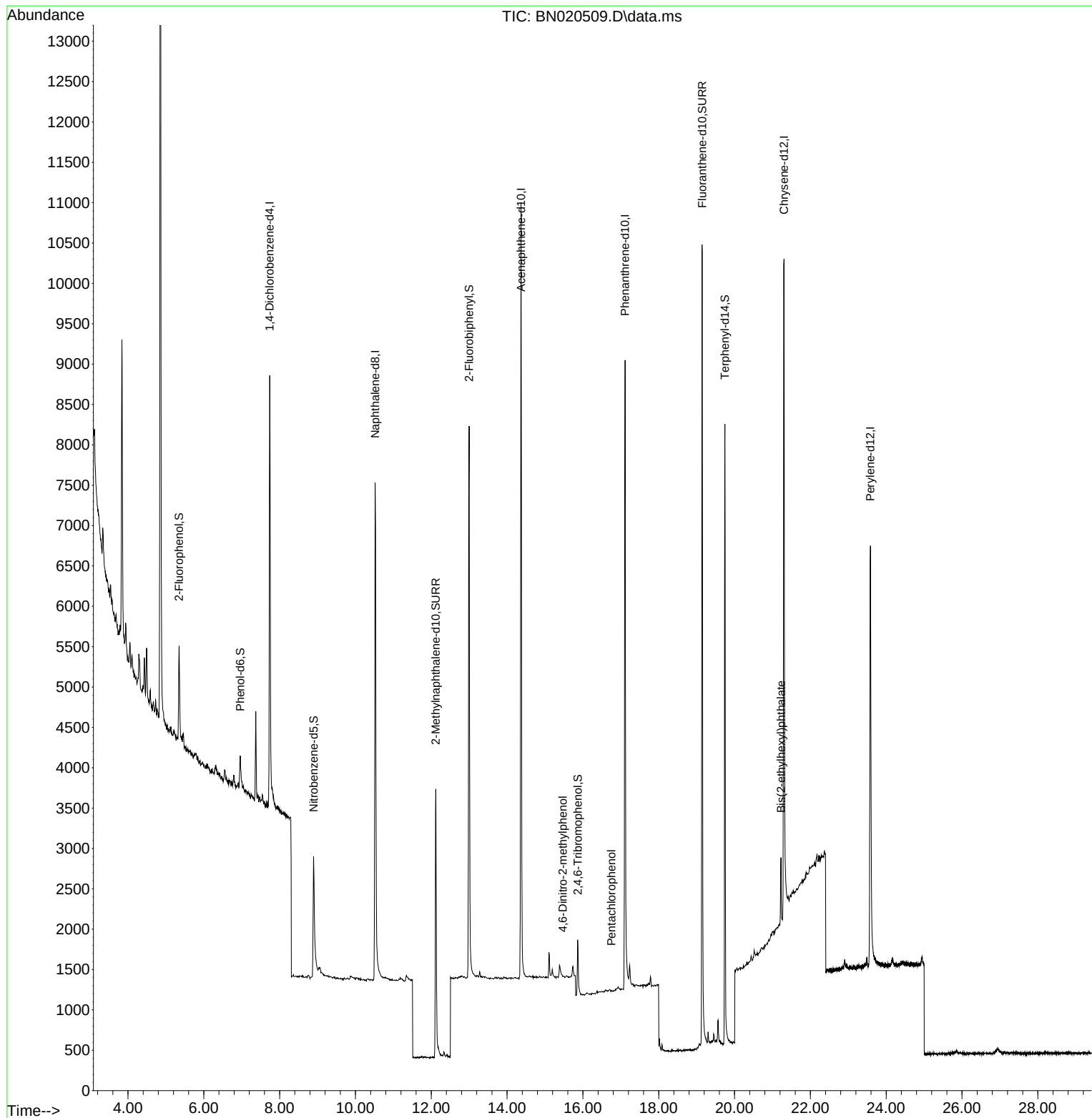
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3157	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9909	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5785	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11919	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9846	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	8107	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1159	0.132	ng	0.00
5) Phenol-d6	6.959	99	686	0.066	ng	0.01
8) Nitrobenzene-d5	8.897	82	1990	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5275	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	429	0.197	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	7054	0.295	ng	0.00
27) Fluoranthene-d10	19.147	212	12317	0.348	ng	0.00
31) Terphenyl-d14	19.746	244	9240	0.393	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.468	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.754	266	7	0.187	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.225	149	829	0.042	ng	# 96

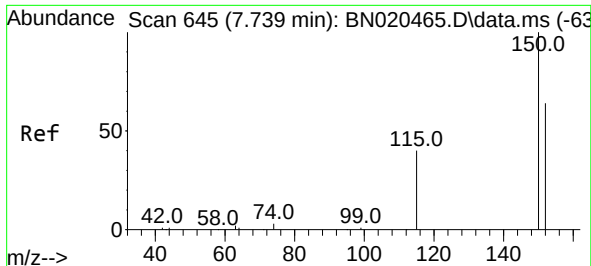
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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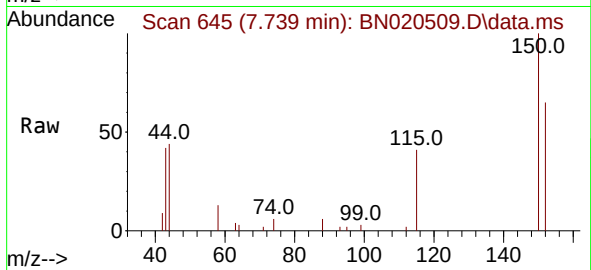
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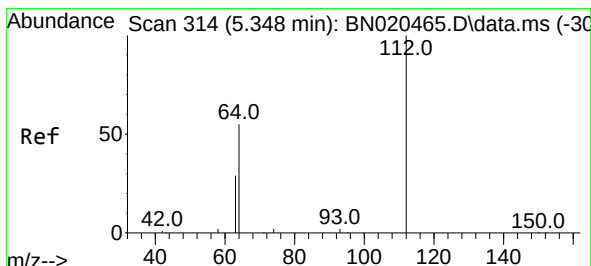
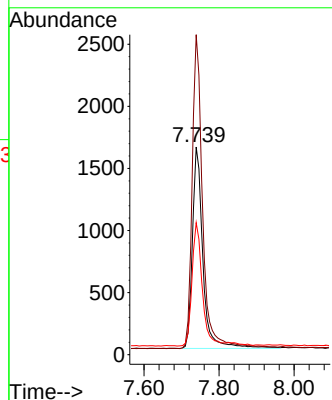
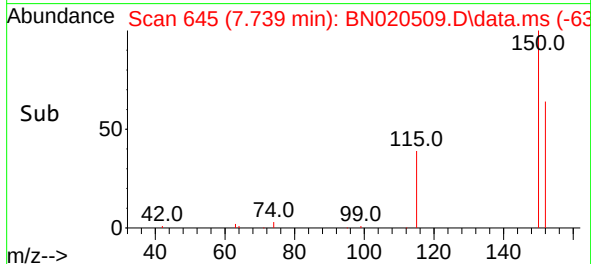


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

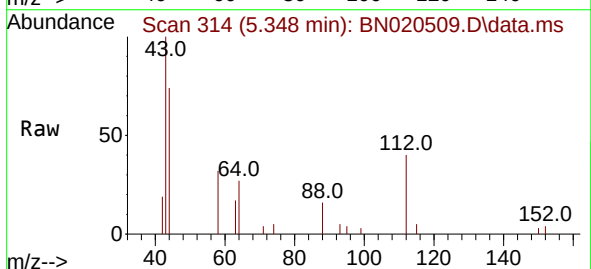
Instrument :
BNA_N
ClientSampleId :
MW-109



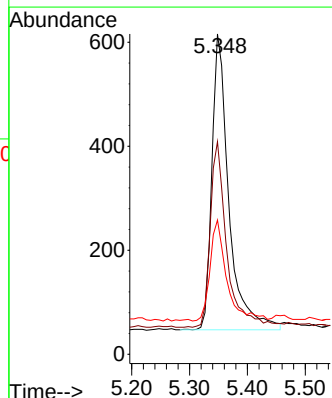
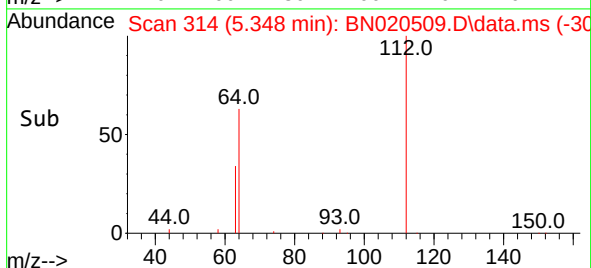
Tgt Ion:152 Resp: 3157
Ion Ratio Lower Upper
152 100
150 154.0 127.9 191.9
115 63.5 51.4 77.2

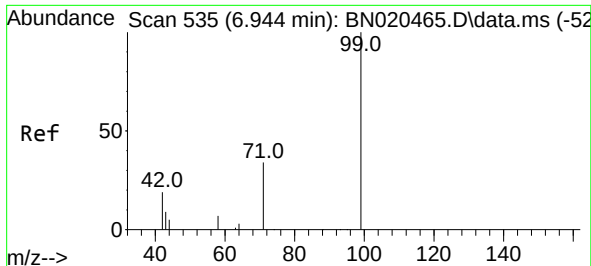


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16



Tgt Ion:112 Resp: 1159
Ion Ratio Lower Upper
112 100
64 61.4 49.1 73.7
63 33.5 26.3 39.5

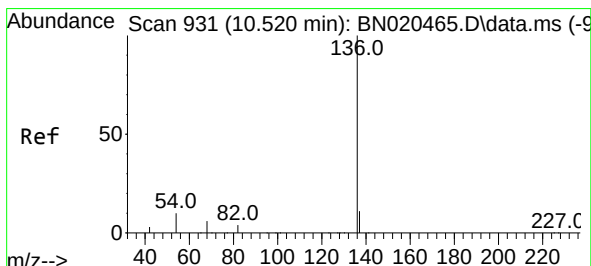
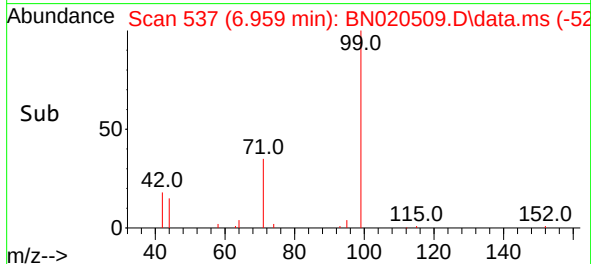
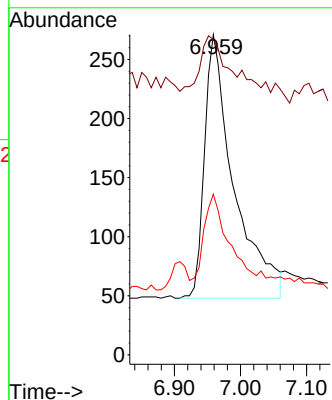
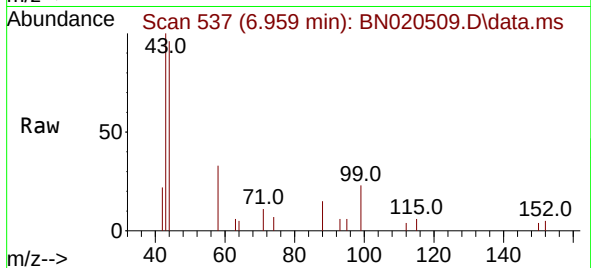




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

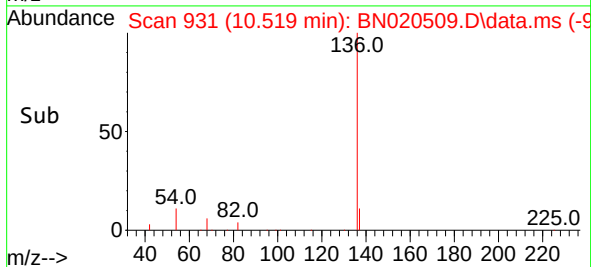
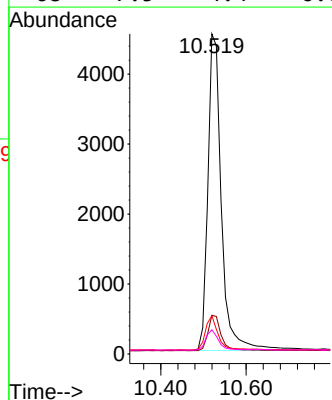
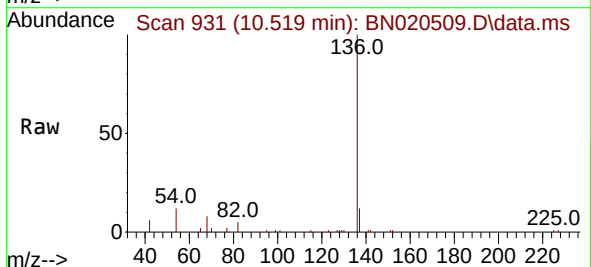
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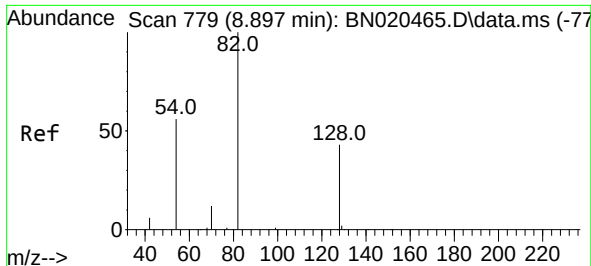
Tgt Ion: 99 Resp: 686
Ion Ratio Lower Upper
99 100
42 26.2 19.3 28.9
71 30.8 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion: 136 Resp: 9909
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 11.9 6.2 9.2#
68 7.5 4.4 6.6#

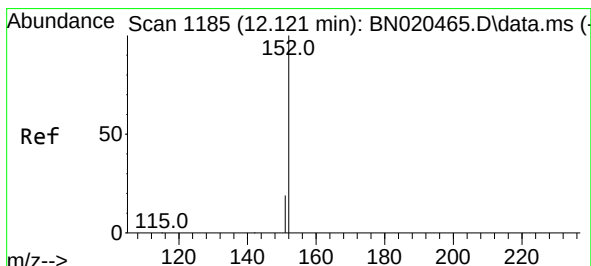
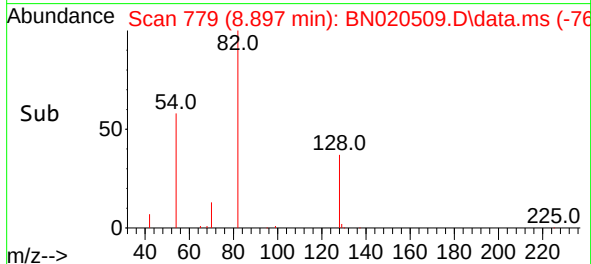
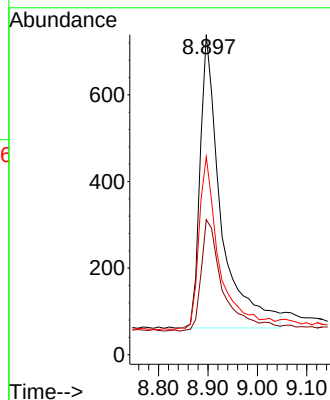
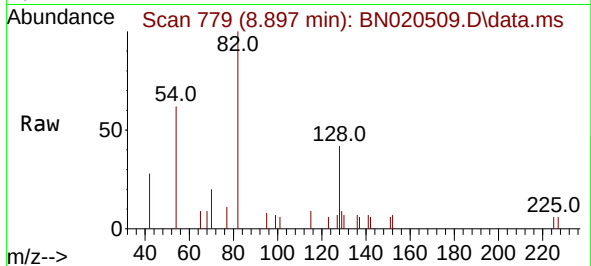




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

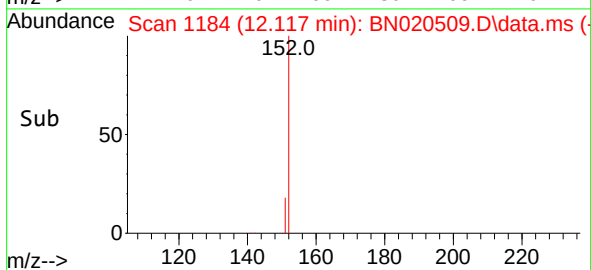
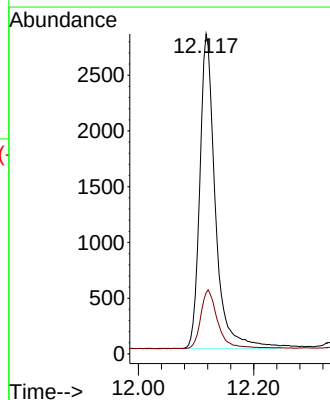
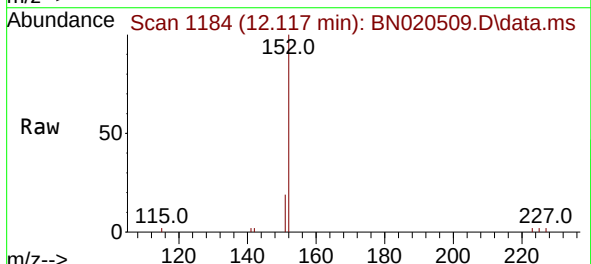
Instrument :
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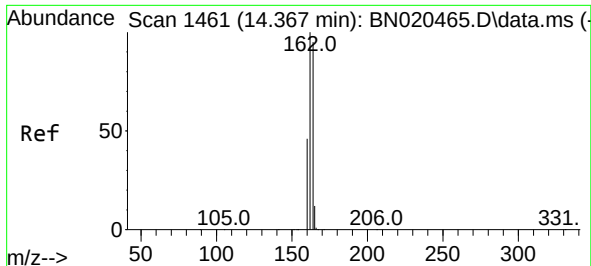
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.6
54	61.8	46.2	69.4



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

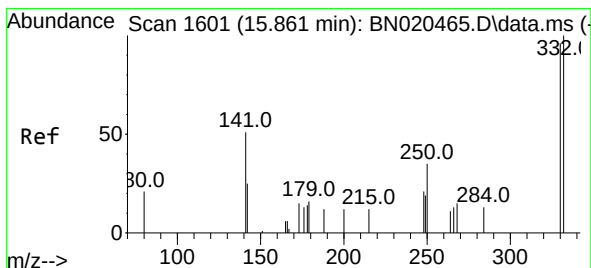
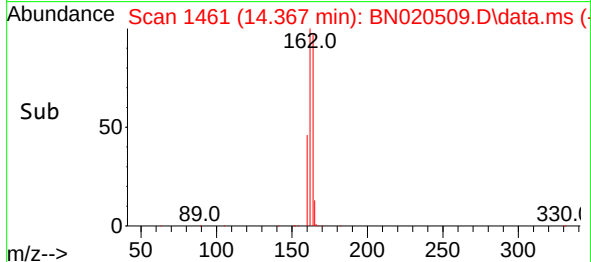
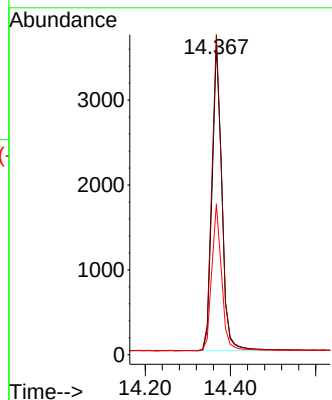
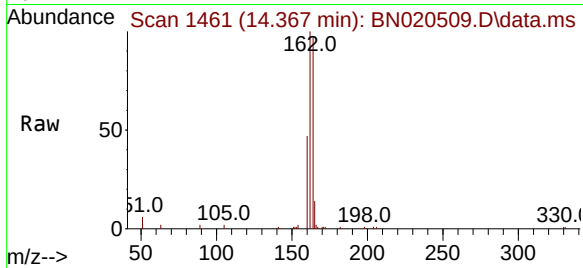




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

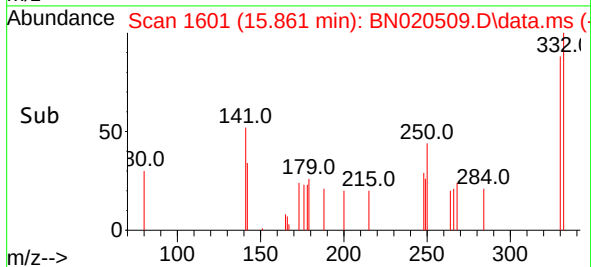
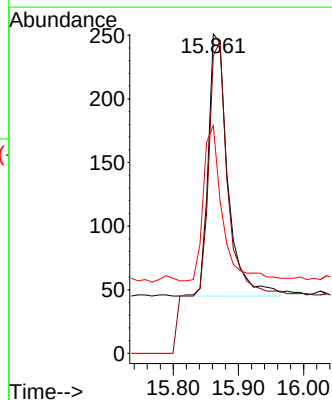
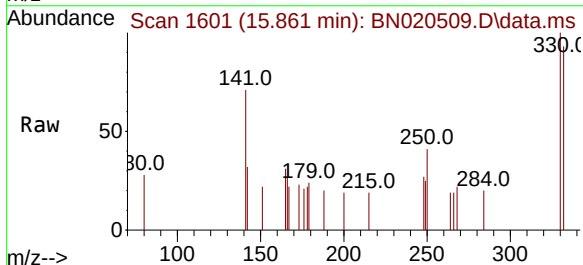
Instrument :
BNA_N
ClientSampleId :
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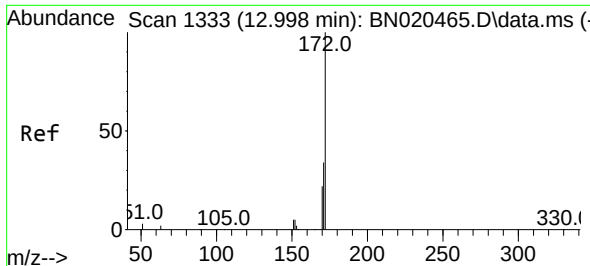
Tgt Ion:164 Resp: 5785
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion:330 Resp: 429
Ion Ratio Lower Upper
330 100
332 204.4 77.6 116.4#
141 57.3 41.0 61.4

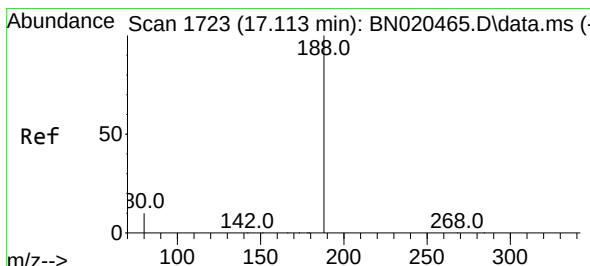
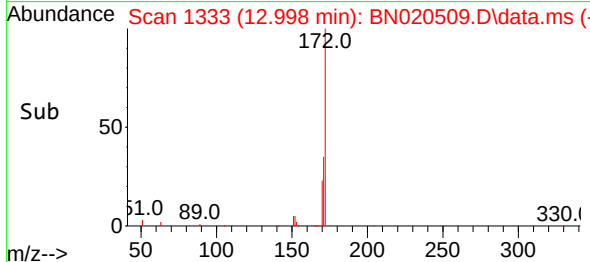
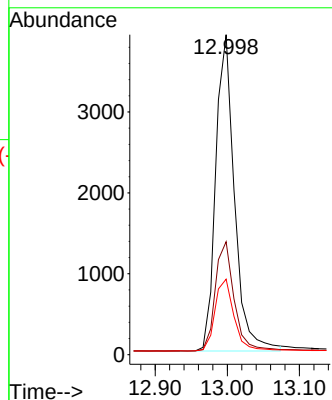
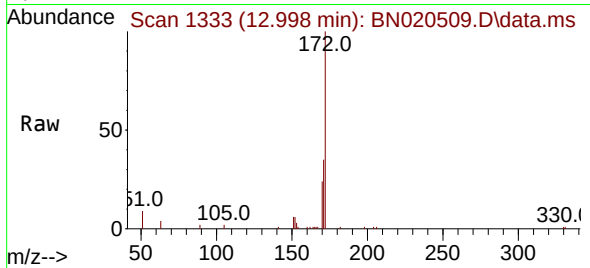




#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

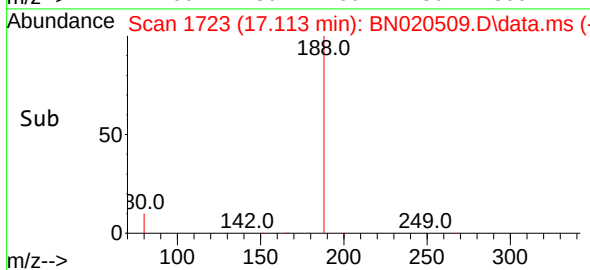
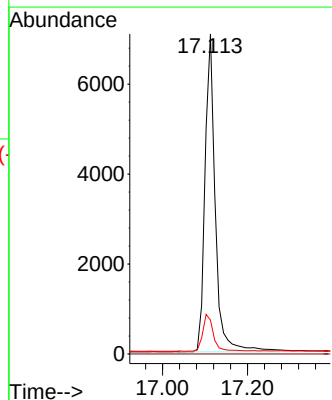
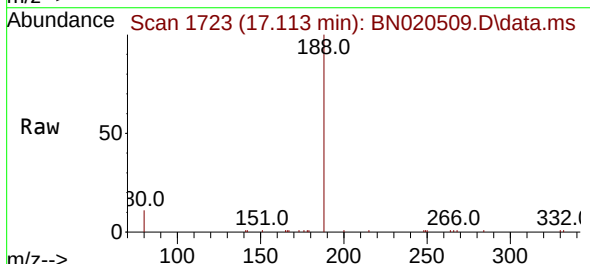
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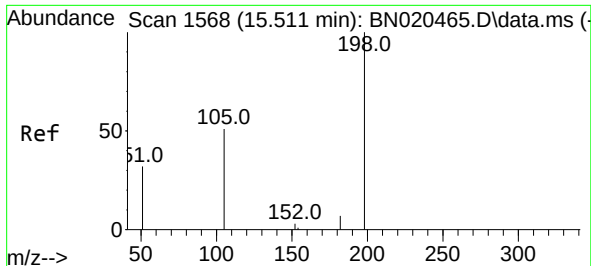
Tgt Ion:	172	Resp:	7054
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.2	40.8
170	23.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion:	188	Resp:	11919
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.2

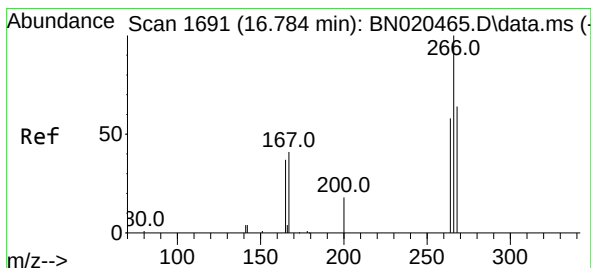
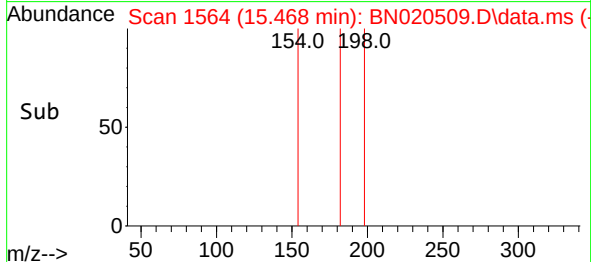
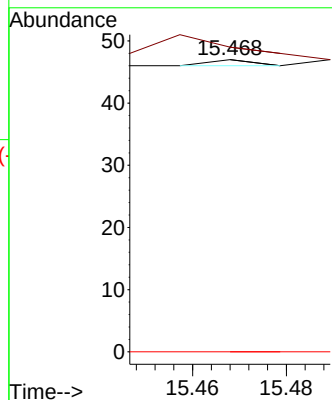
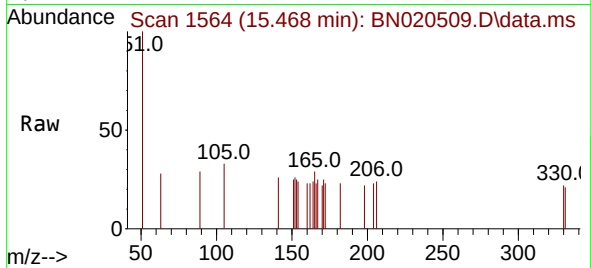




#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.468 min Scan# 1
Delta R.T. -0.043 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

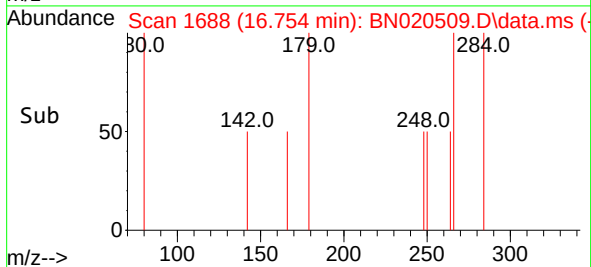
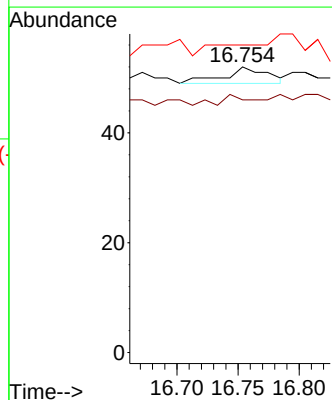
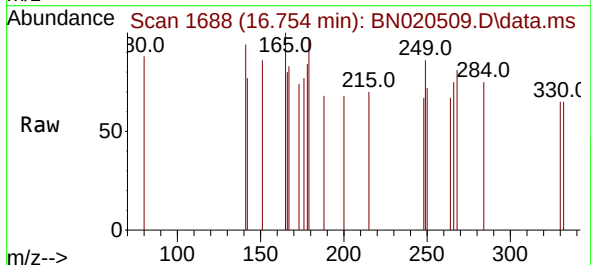
Instrument :
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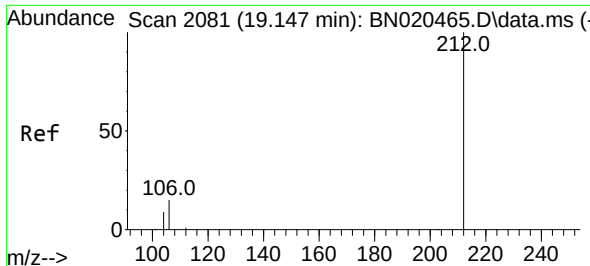
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.3 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.754 min Scan# 1688
Delta R.T. -0.030 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 42.9 51.3 76.9#
268 0.0 52.6 79.0#

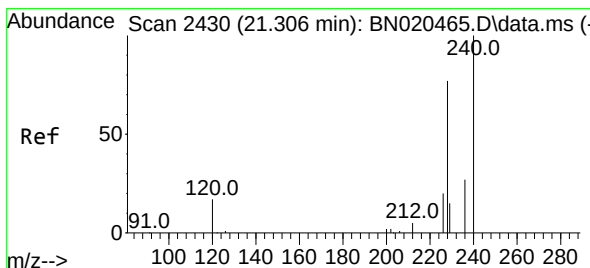
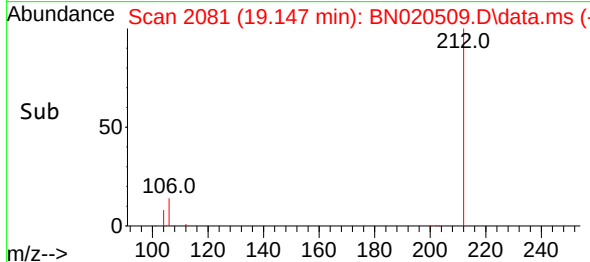
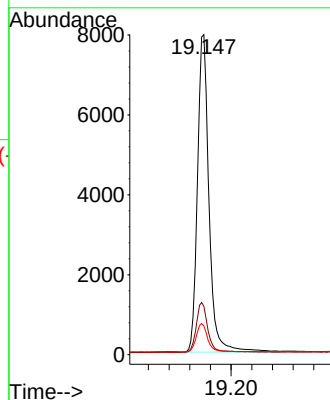
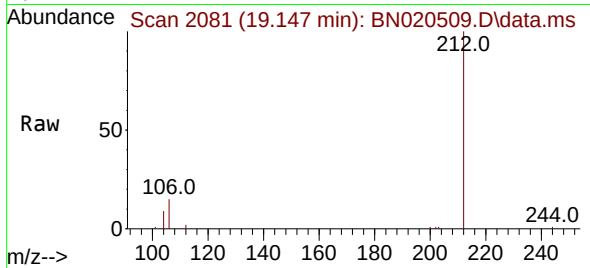




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

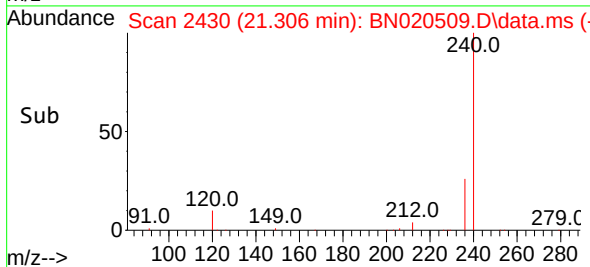
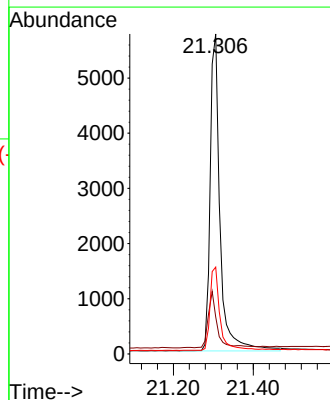
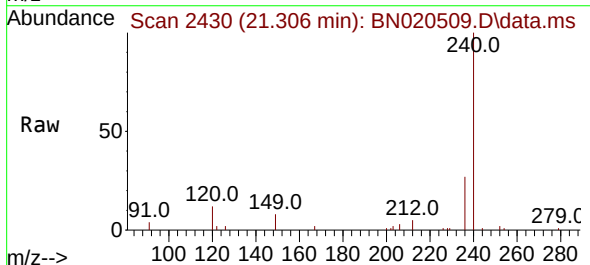
Instrument :
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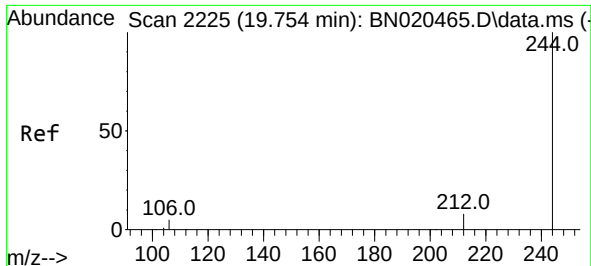
Tgt Ion:212 Resp: 12317
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020509.D
Acq: 27 Jun 2022 21:16

Tgt Ion:240 Resp: 9846
Ion Ratio Lower Upper
240 100
120 11.6 14.6 21.8#
236 27.1 22.6 33.8

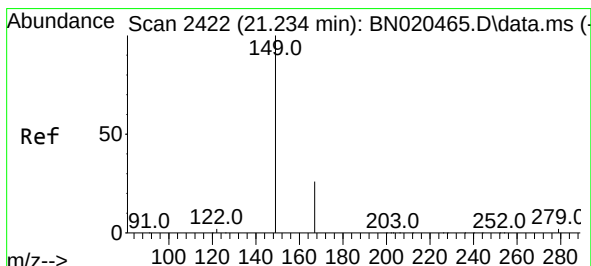
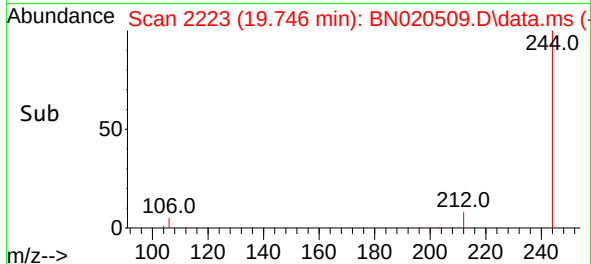
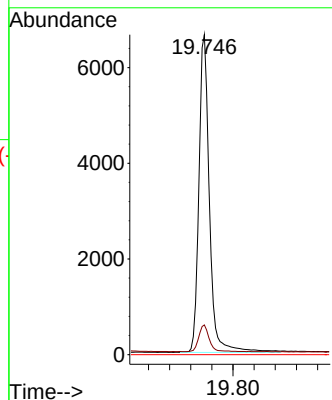
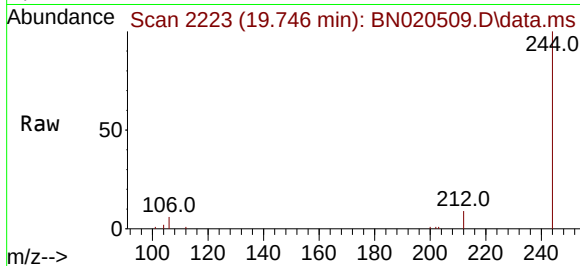




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020509.D
 Acq: 27 Jun 2022 21:16

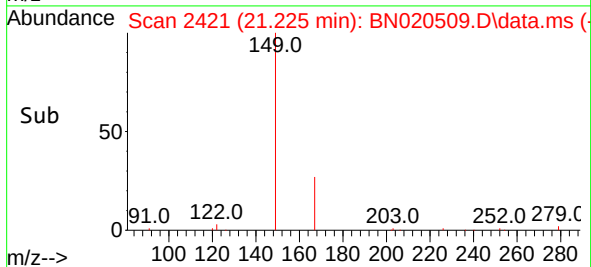
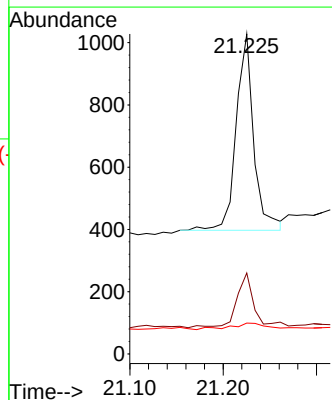
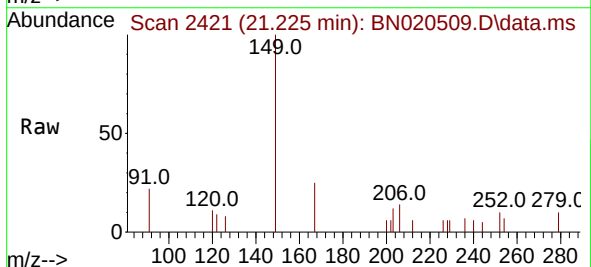
Instrument :
 BNA_N
 ClientSampleId :
 MW-109

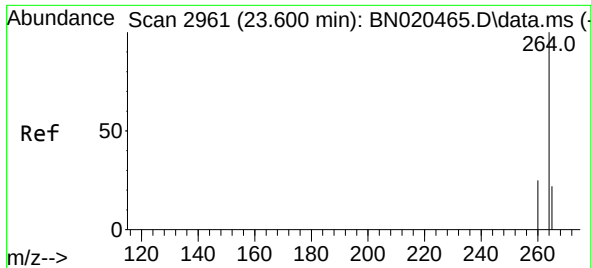
Tgt Ion:244 Resp: 9240
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020509.D
 Acq: 27 Jun 2022 21:16

Tgt Ion:149 Resp: 829
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.7 32.5
 279 7.7 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: BN020509.D

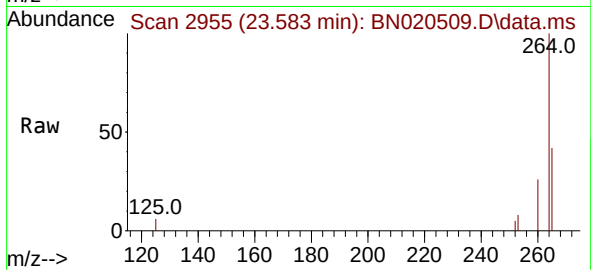
Acq: 27 Jun 2022 21:16

Instrument :

BNA_N

ClientSampleId :

MW-109



Tgt Ion:264 Resp: 8107

Ion Ratio Lower Upper

264 100

260 26.4 20.9 31.3

265 41.7 28.0 42.0

