

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020505.D
 Acq On : 27 Jun 2022 18:50
 Operator : CG/JU
 Sample : N3368-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-108

Quant Time: Jun 28 01:28:53 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)

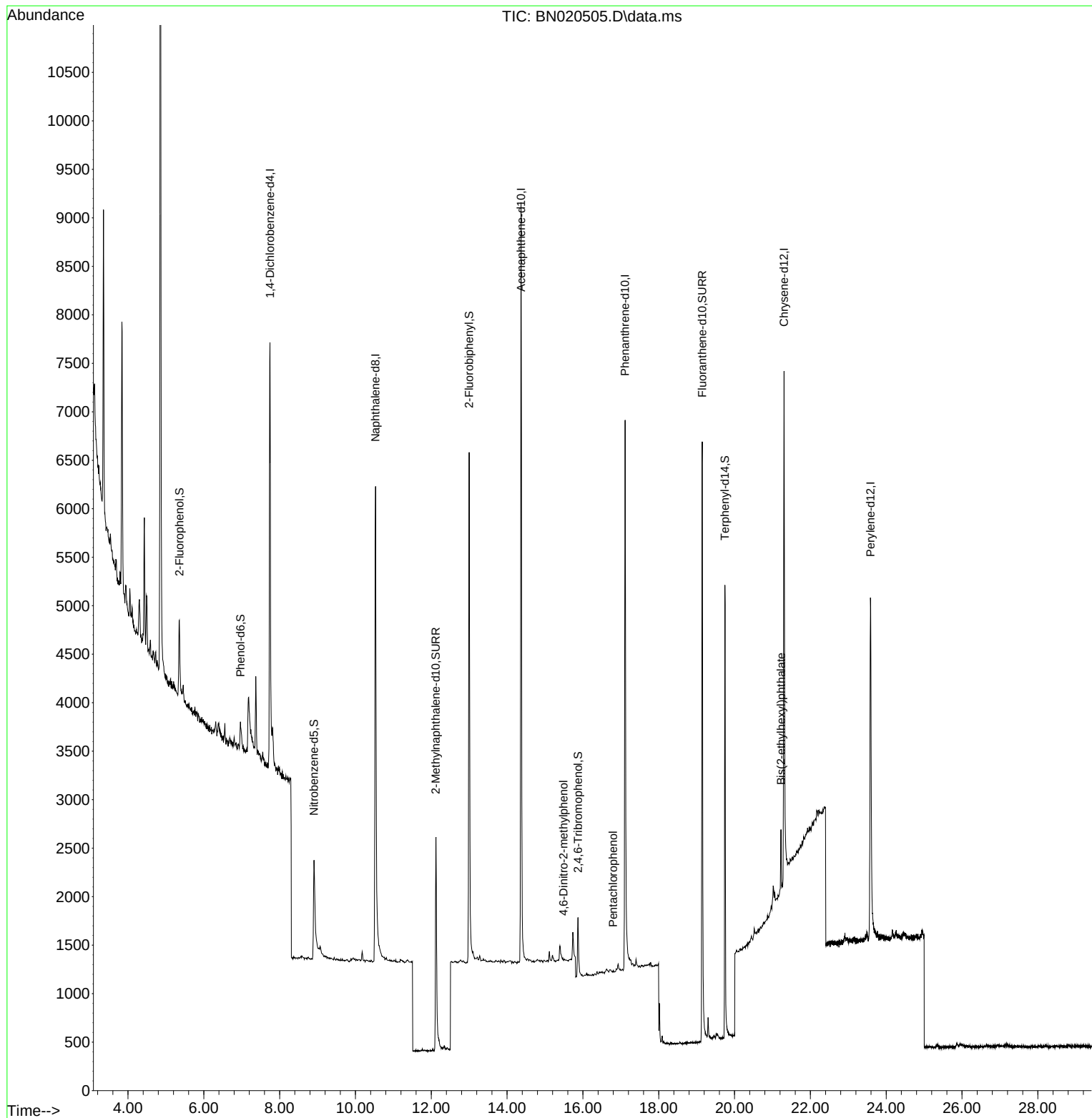
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2778	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8614	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	4927	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9361	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	6287	0.400	ng	0.00
35) Perylene-d12	23.589	264	5947	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	907	0.118	ng	0.00
5) Phenol-d6	6.966	99	546	0.059	ng	0.02
8) Nitrobenzene-d5	8.907	82	1596	0.229	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4164	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	420	0.226	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5363	0.264	ng	0.00
27) Fluoranthene-d10	19.147	212	8135	0.293	ng	0.00
31) Terphenyl-d14	19.746	244	5811	0.387	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.489	198	6	0.229	ng	# 1
24) Pentachlorophenol	16.795	266	4	0.186	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.225	149	719	0.057	ng	# 88

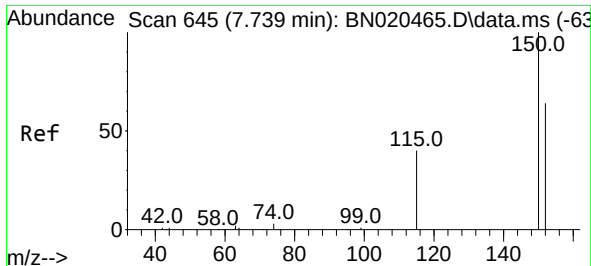
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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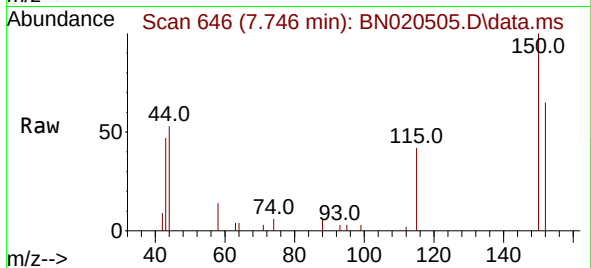
Quant Time: Jun 28 01:28:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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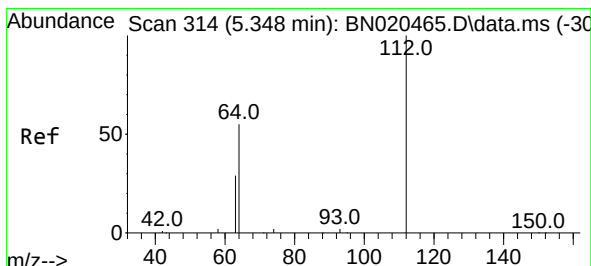
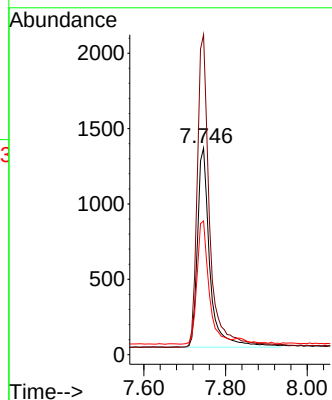
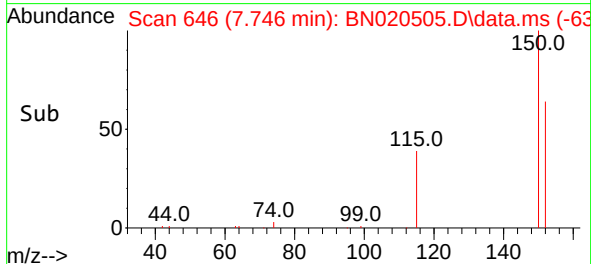


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

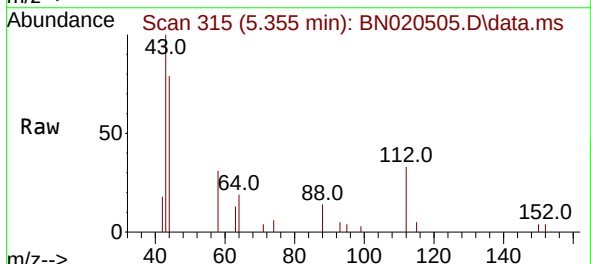
Instrument :
BNA_N
ClientSampleId :
MW-108



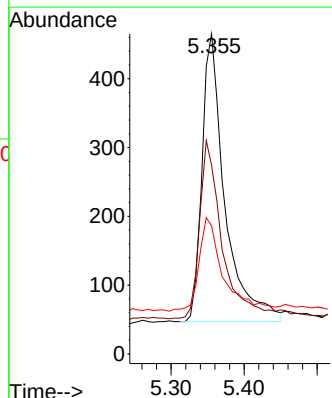
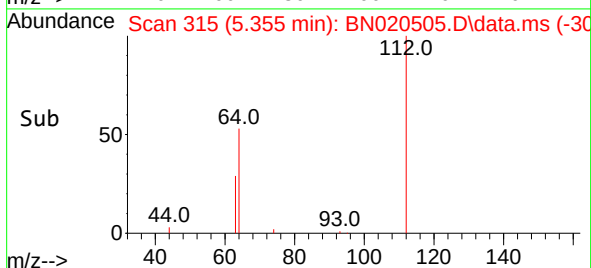
Tgt Ion:152 Resp: 2778
Ion Ratio Lower Upper
152 100
150 155.0 127.9 191.9
115 64.7 51.4 77.2

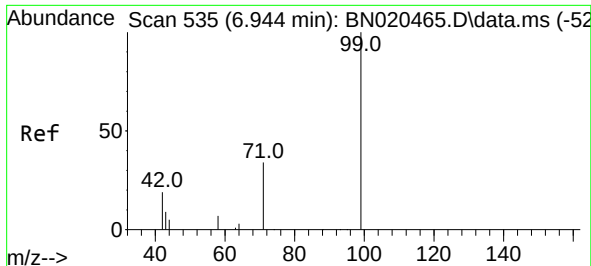


#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50



Tgt Ion:112 Resp: 907
Ion Ratio Lower Upper
112 100
64 62.7 49.1 73.7
63 34.3 26.3 39.5

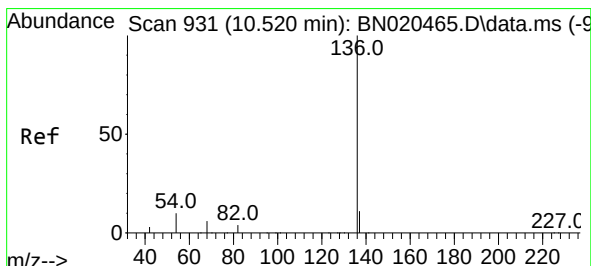
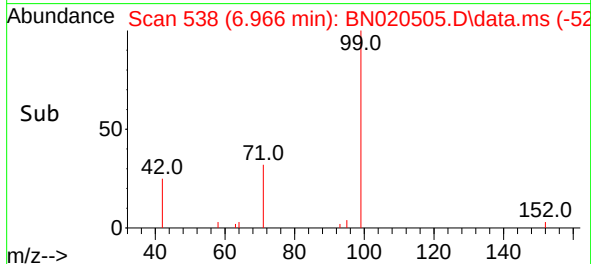
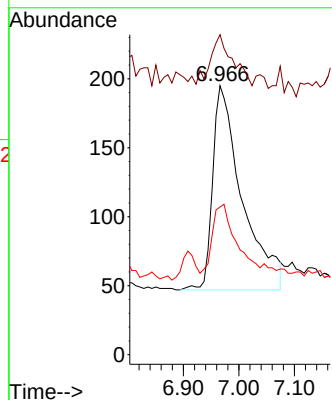
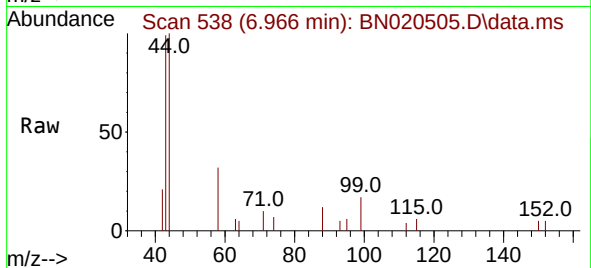




#5
Phenol-d6
Concen: 0.059 ng
RT: 6.966 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

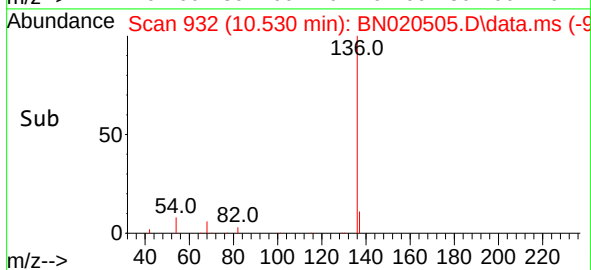
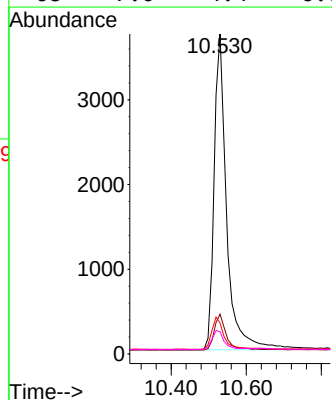
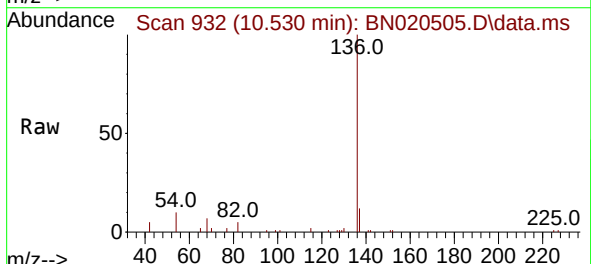
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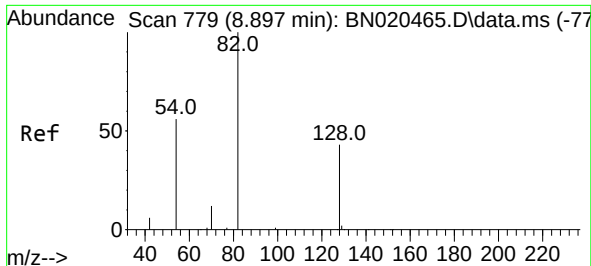
Tgt Ion: 99 Resp: 546
Ion Ratio Lower Upper
99 100
42 19.0 19.3 28.9#
71 30.0 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion: 136 Resp: 8614
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 9.7 6.2 9.2#
68 7.0 4.4 6.6#

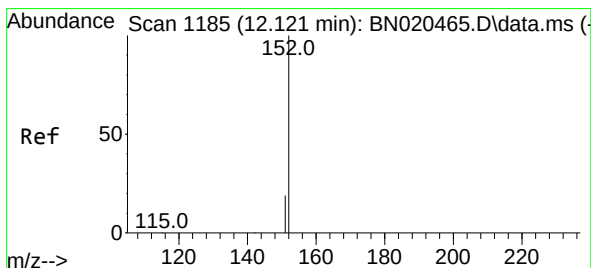
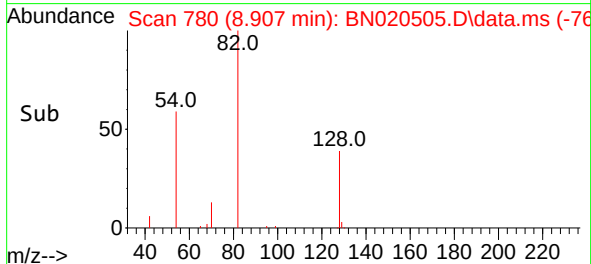
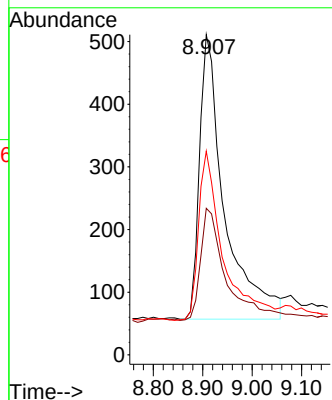
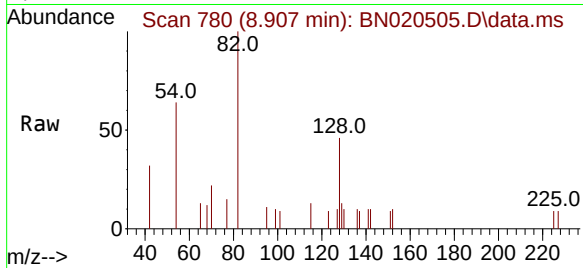




#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

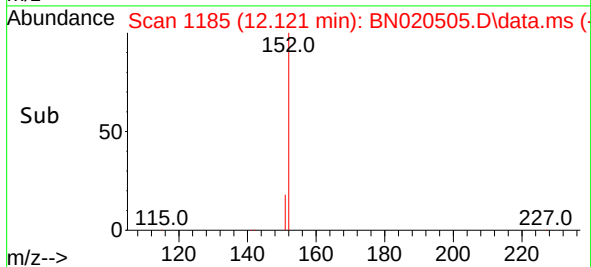
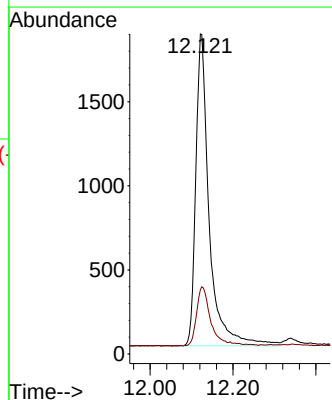
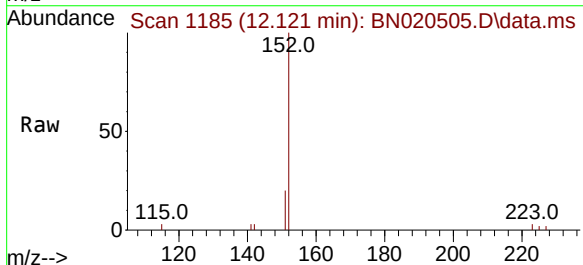
Instrument :
BNA_N
ClientSampleId :
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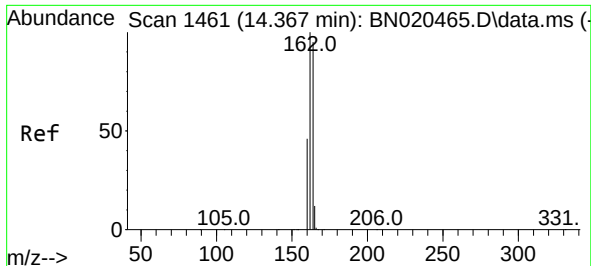
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.0	52.6
54	63.6	46.2	69.4



#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4

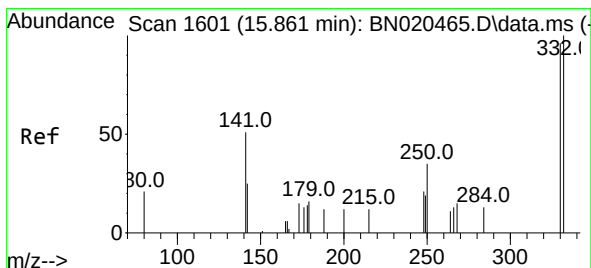
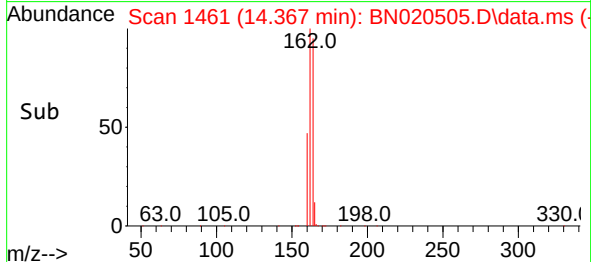
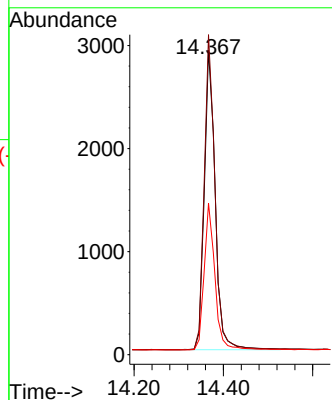
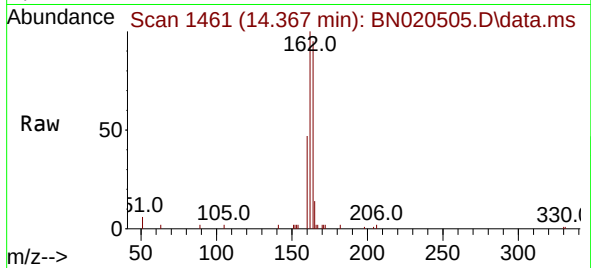




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

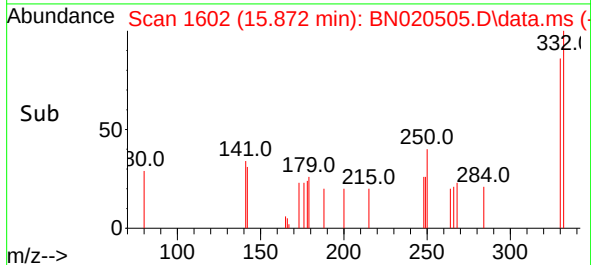
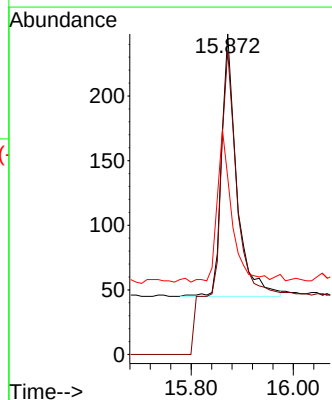
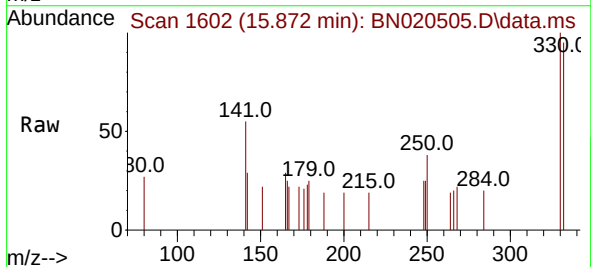
Instrument :
BNA_N
ClientSampleId :
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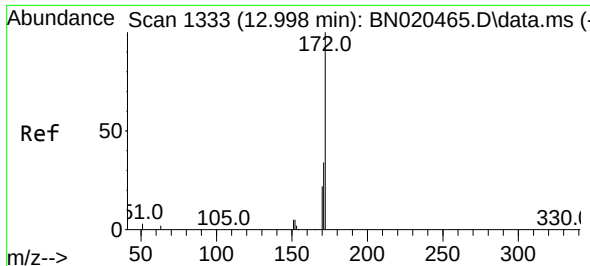
Tgt Ion:164 Resp: 4927
Ion Ratio Lower Upper
164 100
162 105.2 82.1 123.1
160 49.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion:330 Resp: 420
Ion Ratio Lower Upper
330 100
332 205.2 77.6 116.4#
141 55.7 41.0 61.4

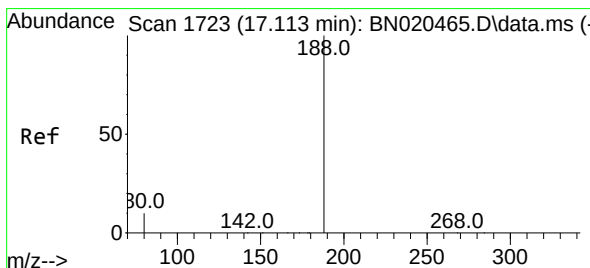
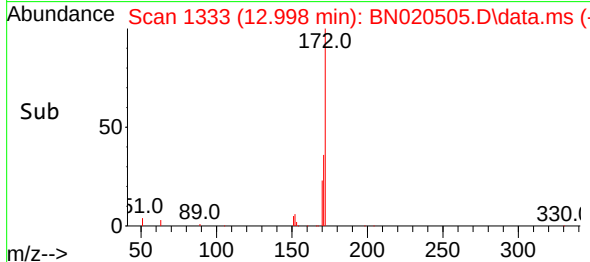
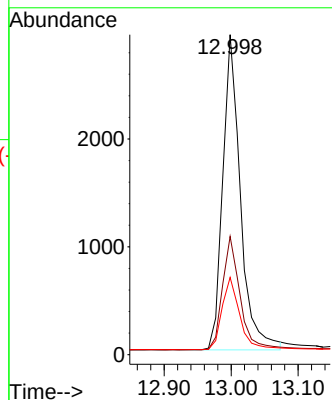
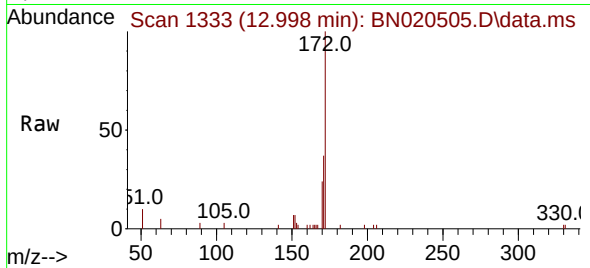




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

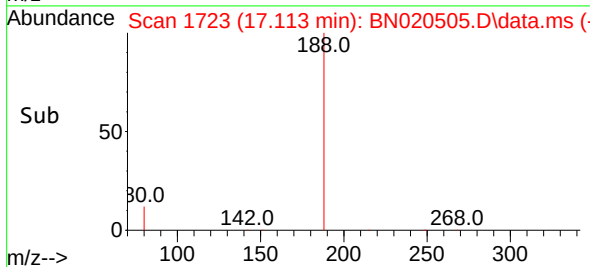
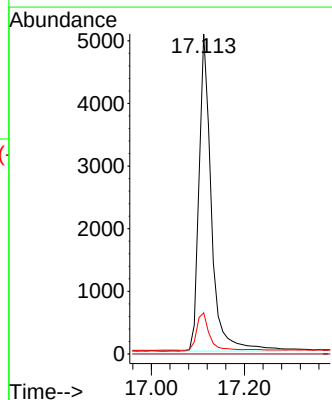
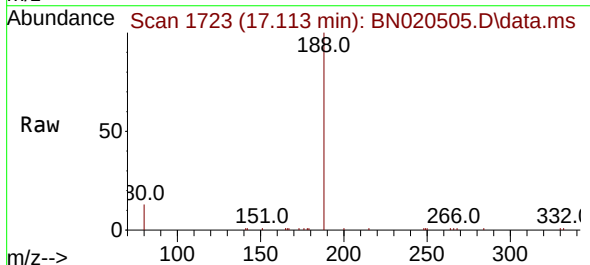
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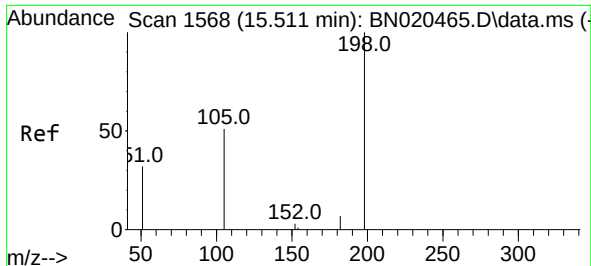
Tgt Ion:	172	Resp:	5363
Ion	Ratio	Lower	Upper
172	100		
171	36.9	27.2	40.8
170	24.2	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion:	188	Resp:	9361
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	7.4	11.2

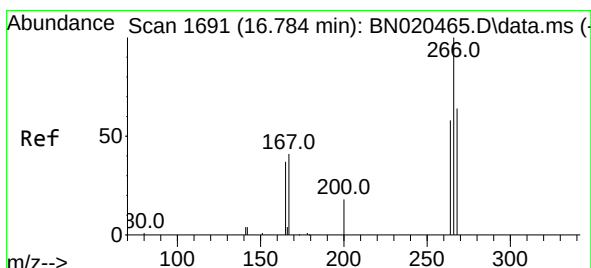
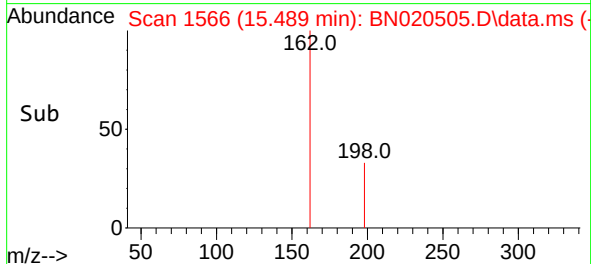
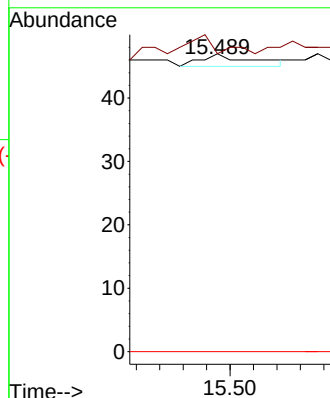
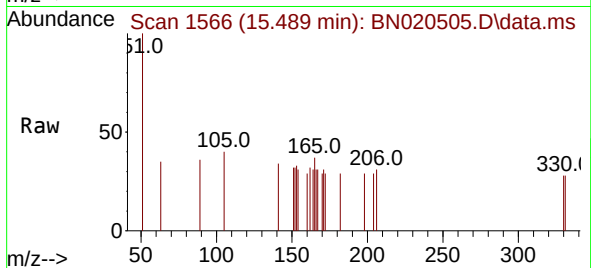




#20
4,6-Dinitro-2-methylphenol
Concen: 0.229 ng
RT: 15.489 min Scan# 1566
Delta R.T. -0.022 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

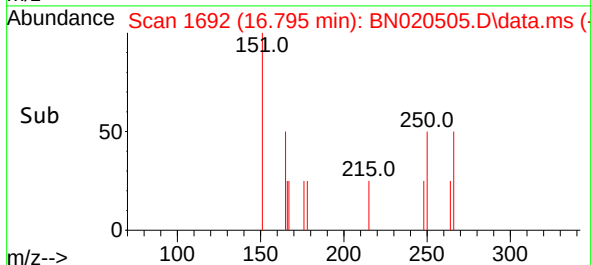
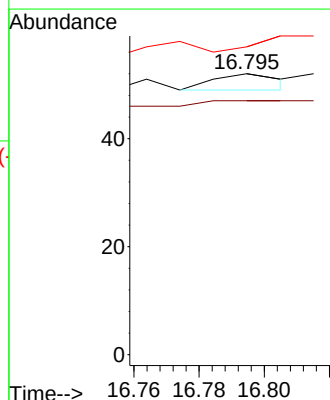
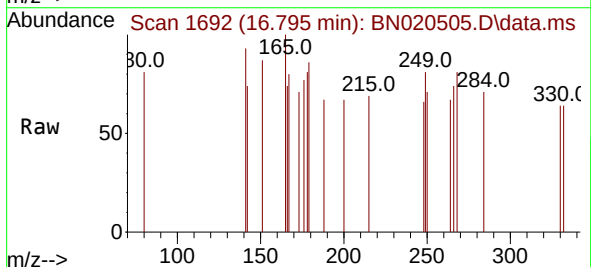
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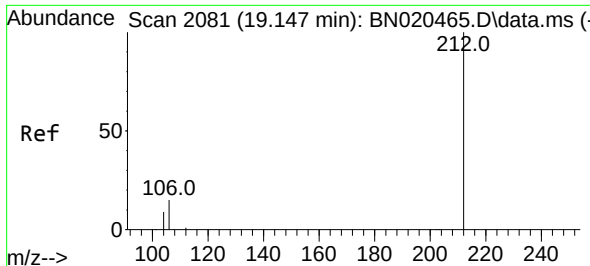
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 100.0 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.795 min Scan# 1692
Delta R.T. 0.011 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 200.0 52.6 79.0#

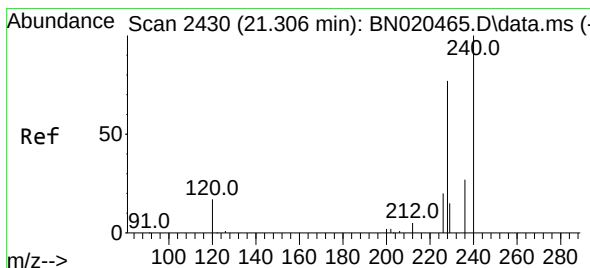
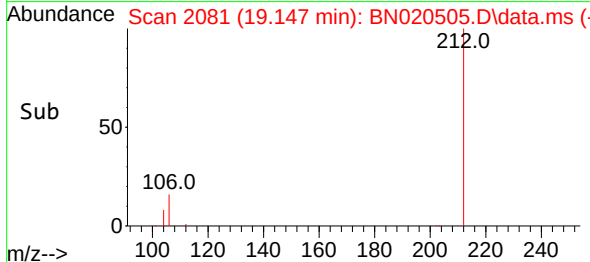
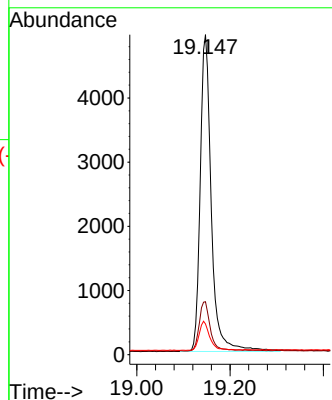
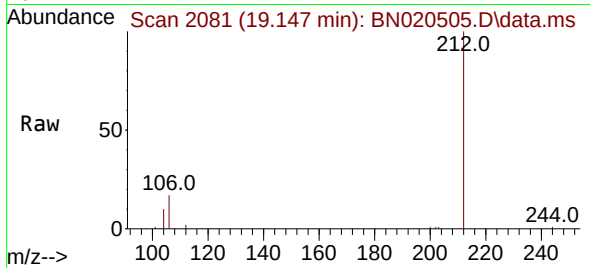




#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

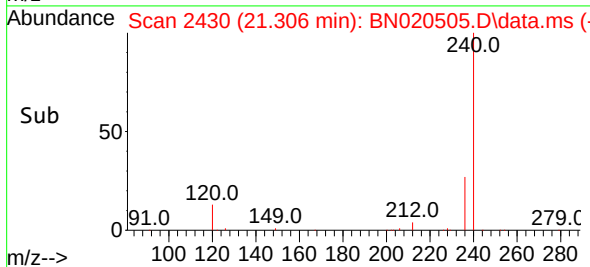
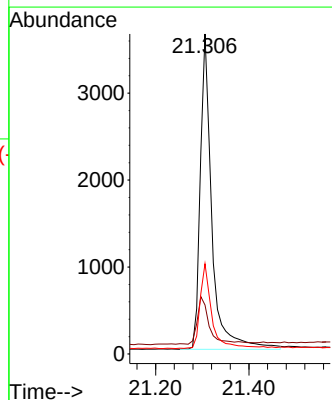
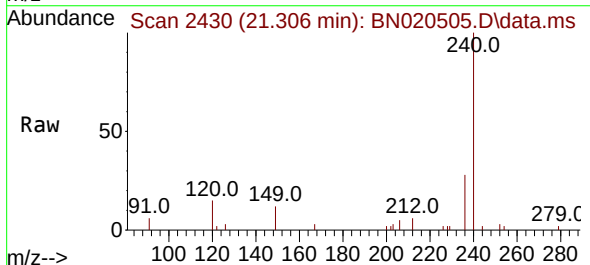
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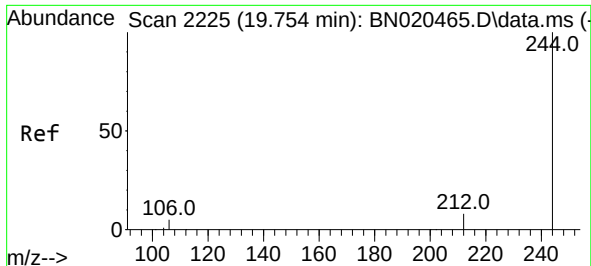
Tgt Ion:212 Resp: 8135
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020505.D
Acq: 27 Jun 2022 18:50

Tgt Ion:240 Resp: 6287
Ion Ratio Lower Upper
240 100
120 15.3 14.6 21.8
236 28.2 22.6 33.8

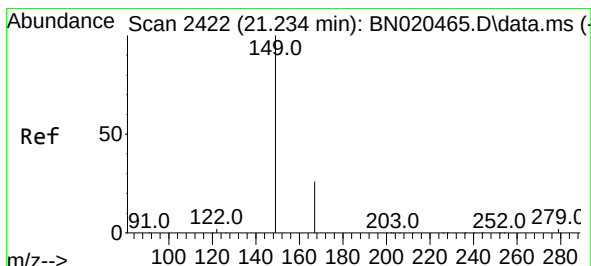
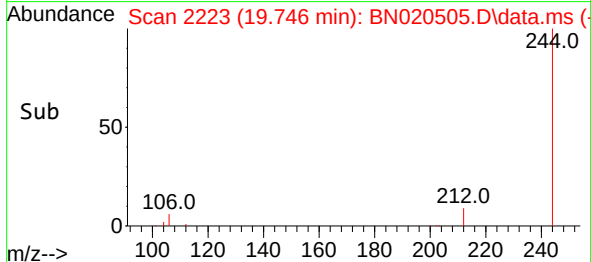
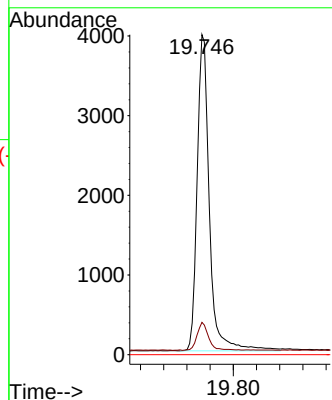
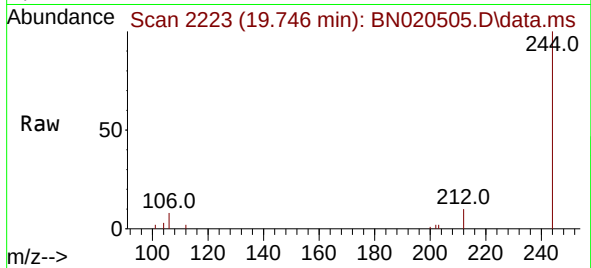




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020505.D
 Acq: 27 Jun 2022 18:50

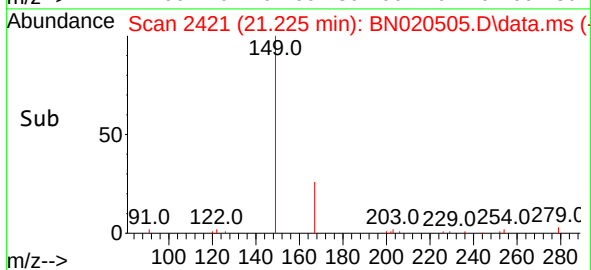
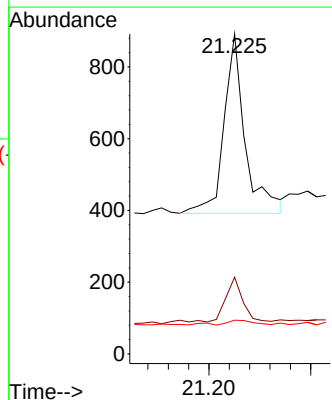
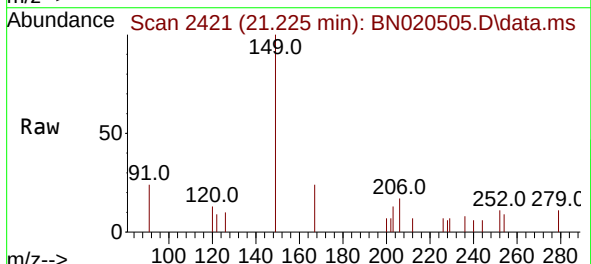
Instrument :
 BNA_N
 ClientSampleId :
 MW-108

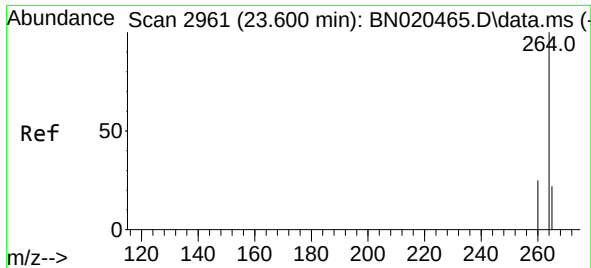
Tgt Ion:244 Resp: 5811
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.057 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020505.D
 Acq: 27 Jun 2022 18:50

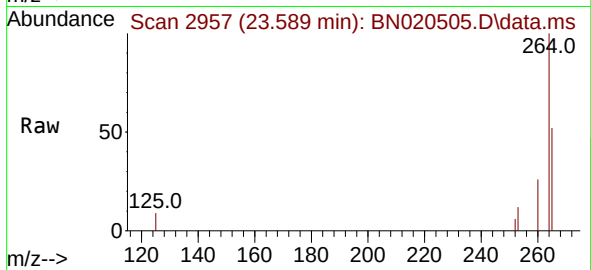
Tgt Ion:149 Resp: 719
 Ion Ratio Lower Upper
 149 100
 167 20.3 21.7 32.5#
 279 3.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2957
 Delta R.T. -0.012 min
 Lab File: BN020505.D
 Acq: 27 Jun 2022 18:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-108



Tgt Ion:264 Resp: 5947
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 51.6 28.0 42.0#

