

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020488.D
 Acq On : 27 Jun 2022 07:33
 Operator : CG/JU
 Sample : N3354-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-50D

Quant Time: Jun 27 07:59:28 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)

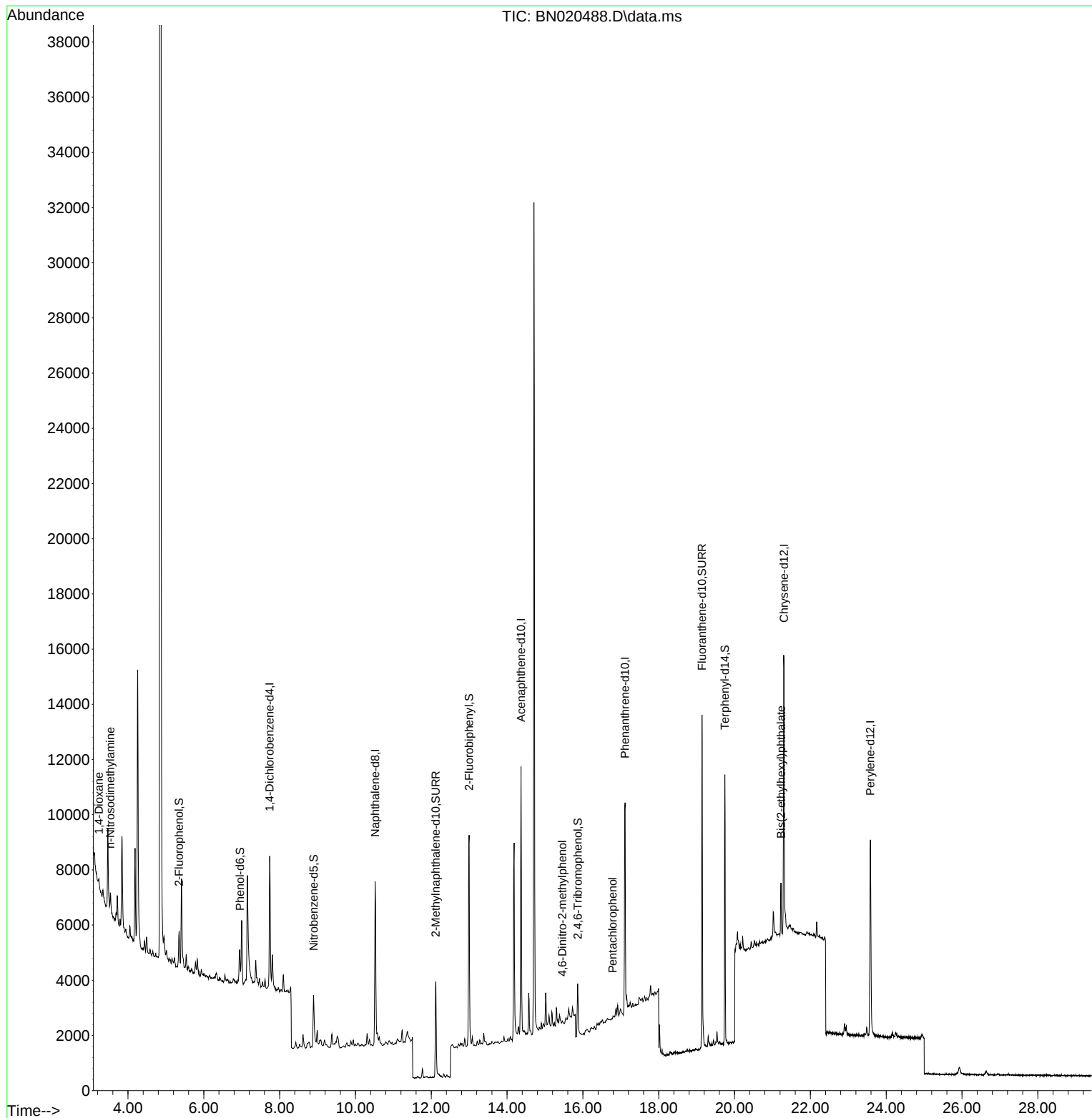
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2748	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9084	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5623	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11639	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	10455	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	10133	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1321	0.173	ng	0.00
5) Phenol-d6	6.952	99	966	0.106	ng	0.00
8) Nitrobenzene-d5	8.897	82	2179	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5425	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	919	0.434	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	7596	0.327	ng	0.00
27) Fluoranthene-d10	19.143	212	13561	0.392	ng	0.00
31) Terphenyl-d14	19.746	244	11168	0.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	140	0.039	ng	# 14
3) n-Nitrosodimethylamine	3.536	42	110	0.034	ng	# 5
20) 4,6-Dinitro-2-methylph...	15.457	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.785	266	44	0.202	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.225	149	1901	0.090	ng	# 99

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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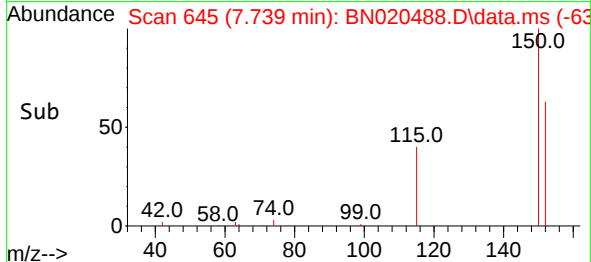
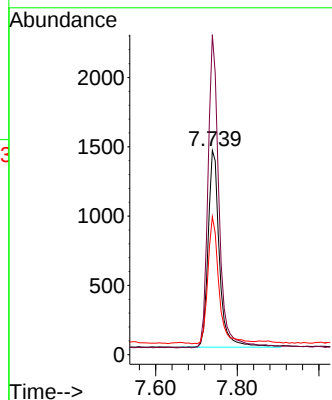
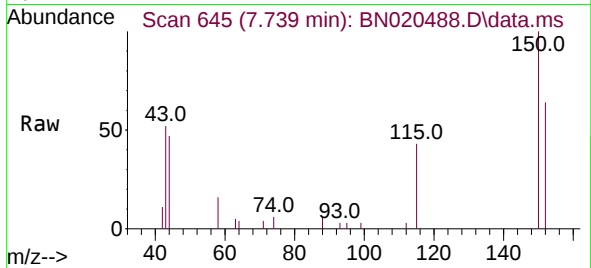




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

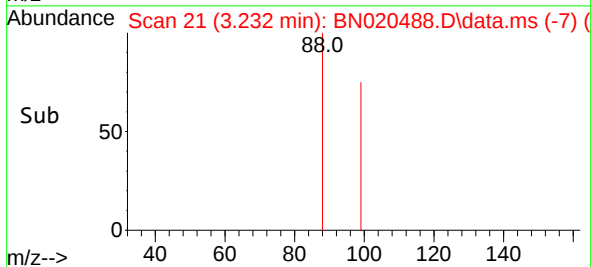
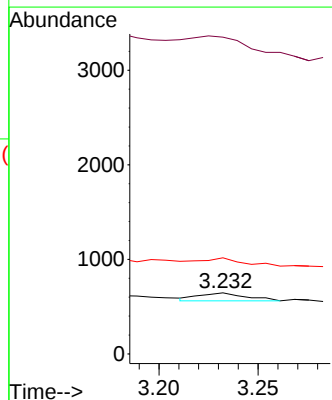
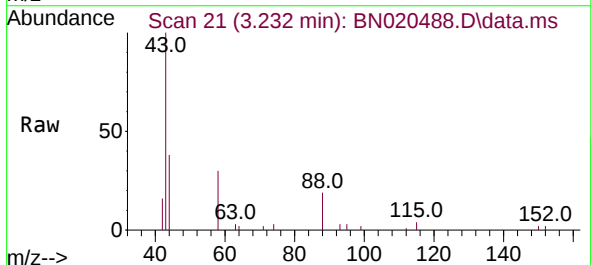
Instrument :
 BNA_F
 ClientSampleId :
 MW-50D

Tgt Ion:152 Resp: 2748
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.9 191.9
 115 67.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.039 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

Tgt Ion: 88 Resp: 140
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 0.0 73.0 109.6#

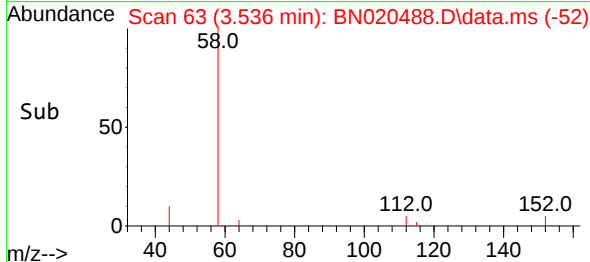
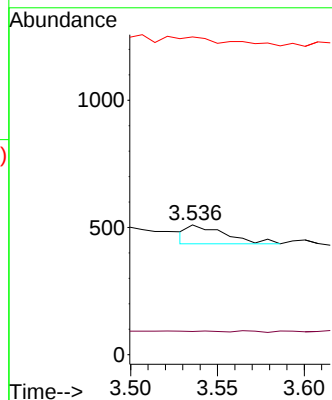
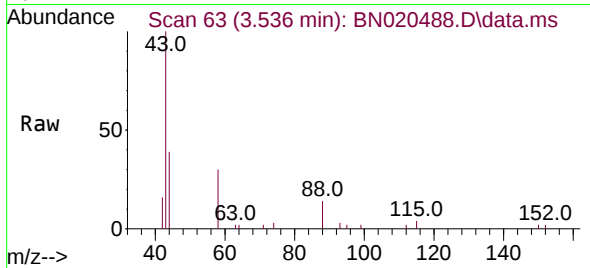




#3
 n-Nitrosodimethylamine
 Concen: 0.034 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

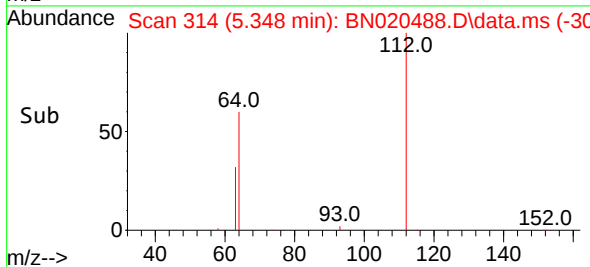
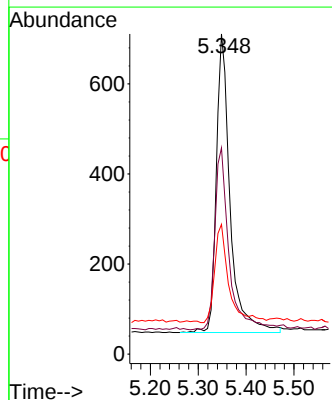
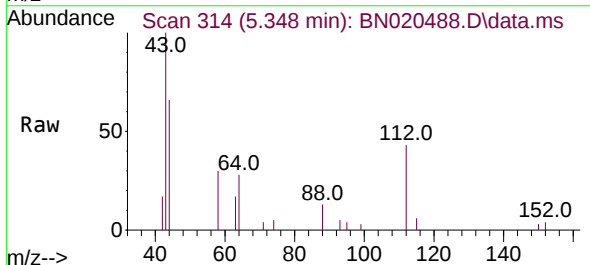
Instrument :
 BNA_F
 ClientSampleId :
 MW-50D

Tgt Ion: 42 Resp: 110
 Ion Ratio Lower Upper
 42 100
 74 0.0 84.0 126.0#
 44 0.0 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.173 ng
 RT: 5.348 min Scan# 314
 Delta R.T. 0.000 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

Tgt Ion: 112 Resp: 1321
 Ion Ratio Lower Upper
 112 100
 64 63.1 49.1 73.7
 63 33.7 26.3 39.5

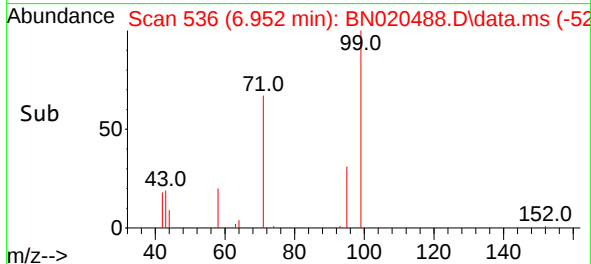
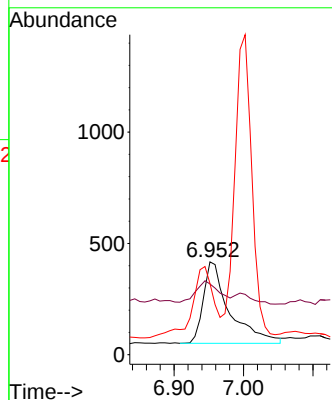
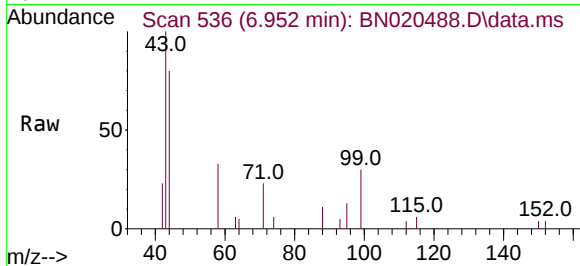




#5
Phenol-d6
Concen: 0.106 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

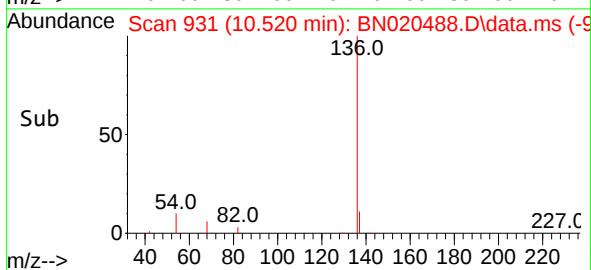
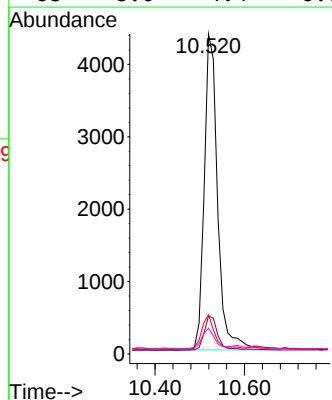
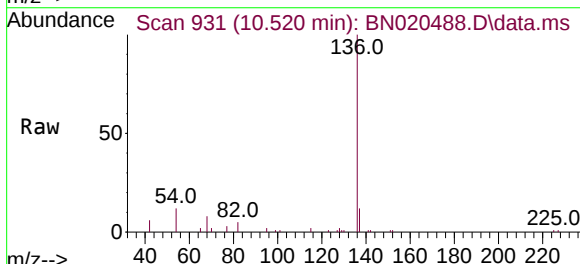
Instrument :
BNA_F
ClientSampleId :
MW-50D

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.1	19.3	28.9
71	71.2	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	12.2	6.2	9.2
68	8.0	4.4	6.6

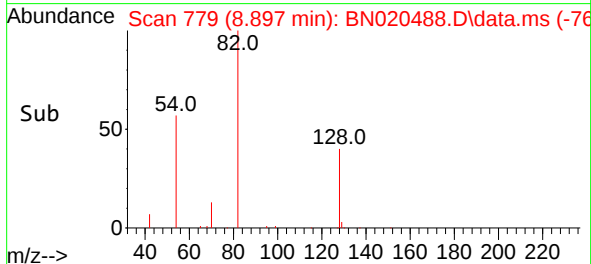
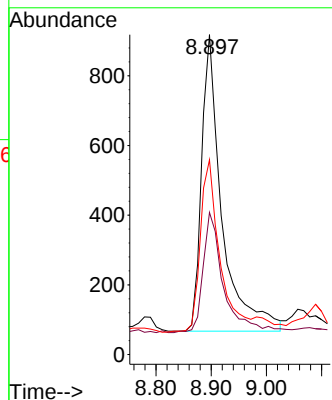
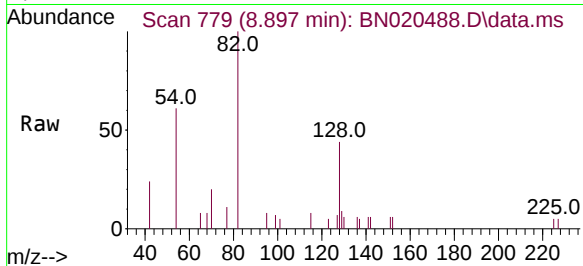




#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.897 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

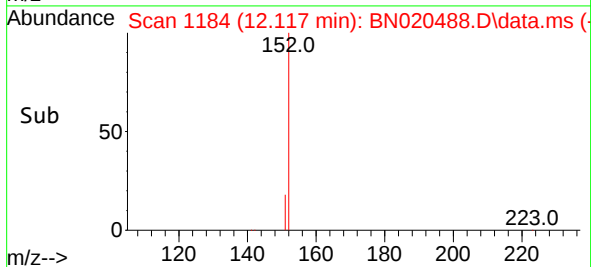
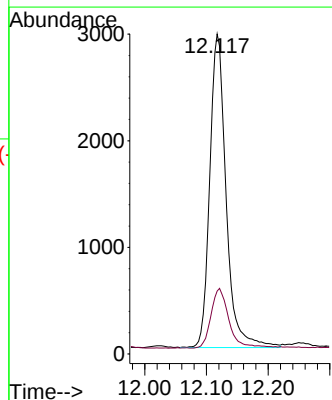
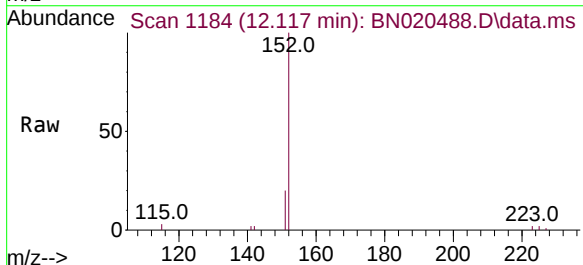
Instrument :
BNA_F
ClientSampleId :
MW-50D

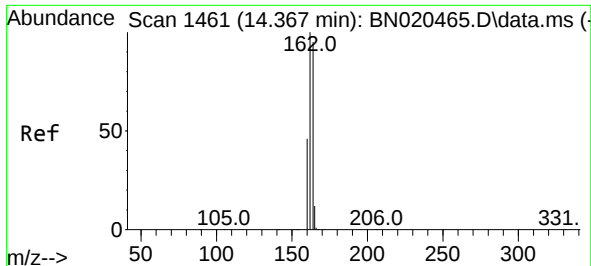
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.6
54	60.9	46.2	69.4



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4

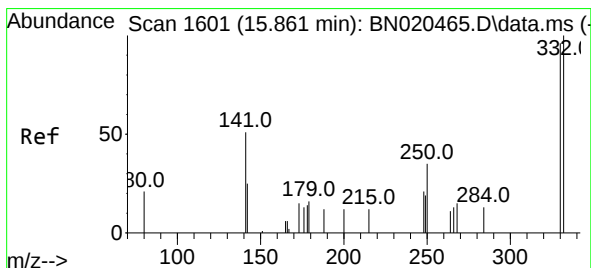
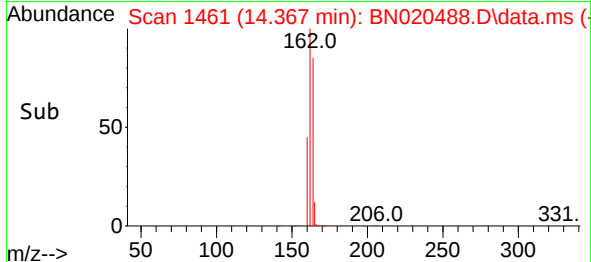
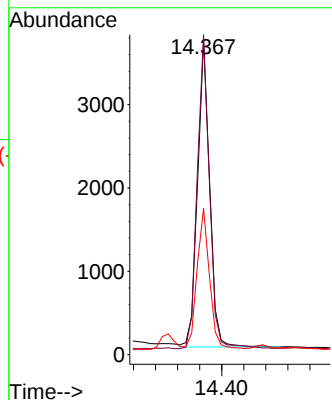
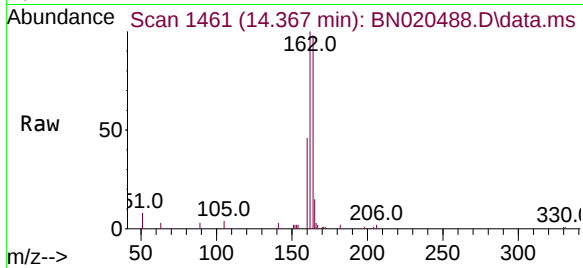




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

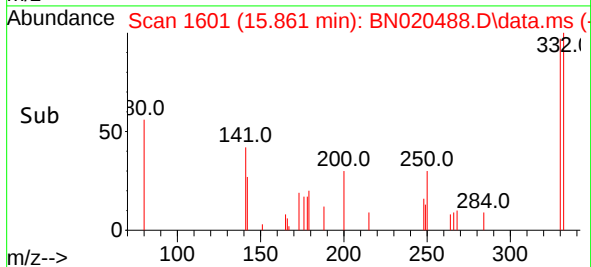
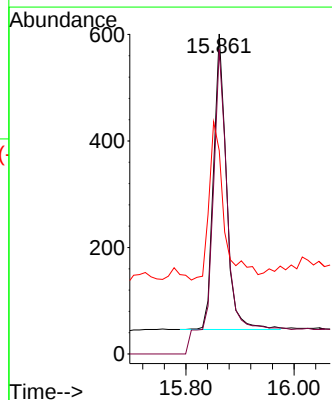
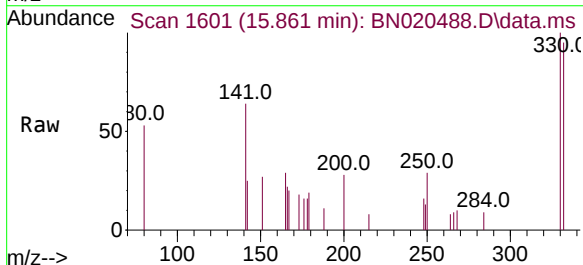
Instrument :
BNA_F
ClientSampleId :
MW-50D

Tgt Ion:164 Resp: 5623
Ion Ratio Lower Upper
164 100
162 101.9 82.1 123.1
160 46.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.434 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion:330 Resp: 919
Ion Ratio Lower Upper
330 100
332 143.6 77.6 116.4#
141 61.9 41.0 61.4#

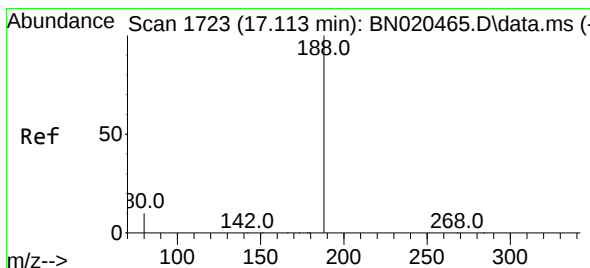
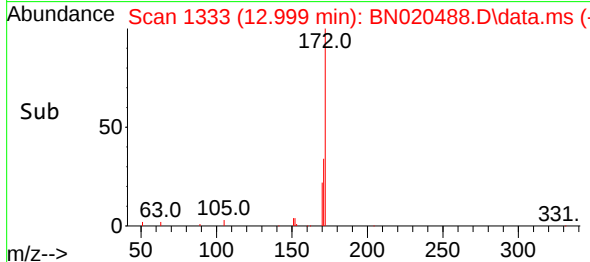
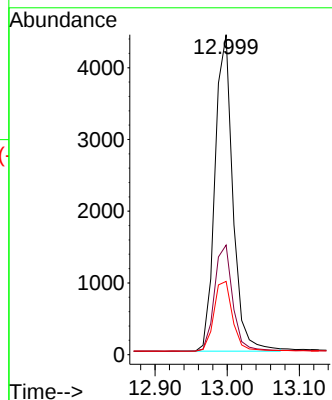
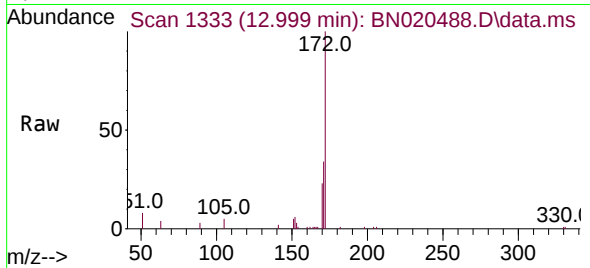




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

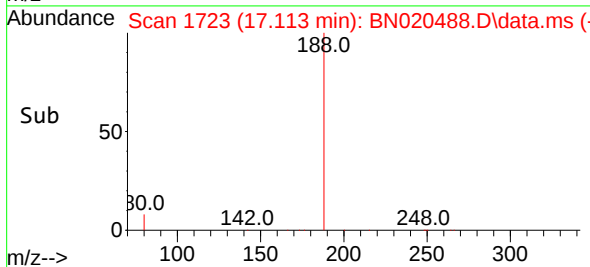
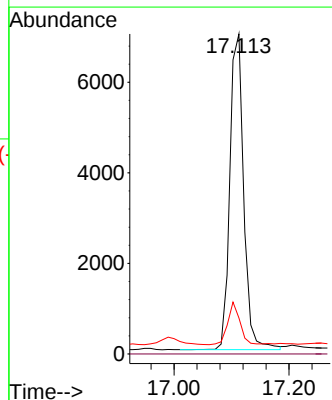
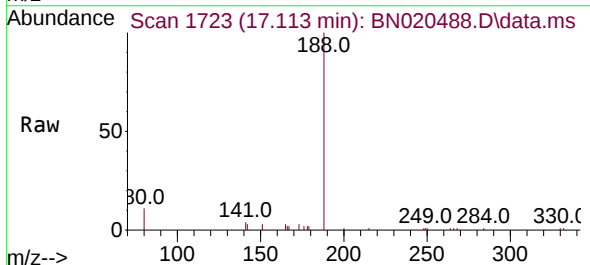
Instrument :
BNA_F
ClientSampleId :
MW-50D

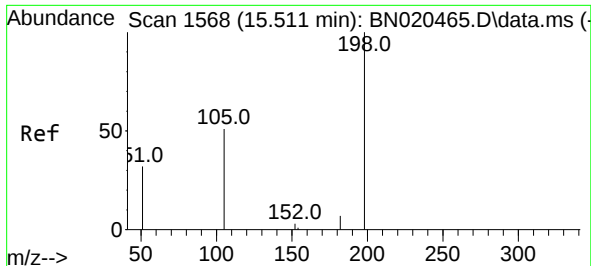
Tgt Ion:172 Resp: 7596
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 22.9 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion:188 Resp: 11639
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.2#

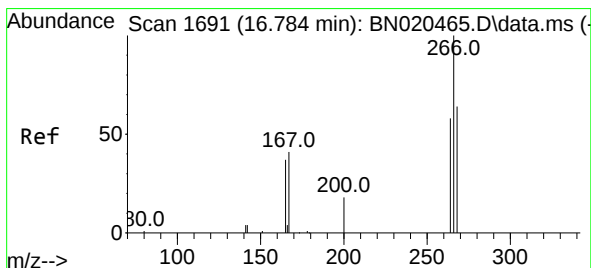
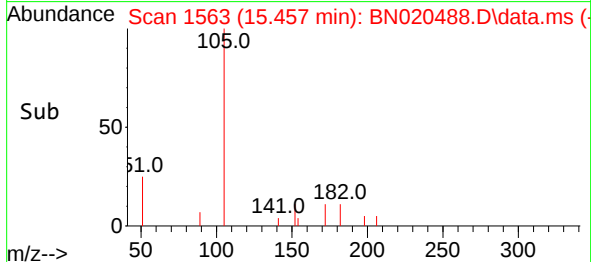
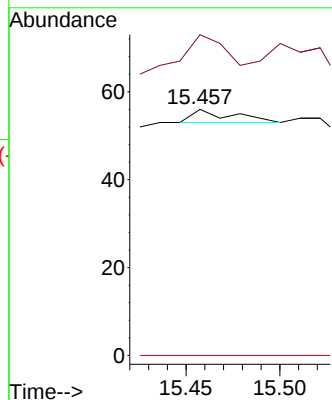
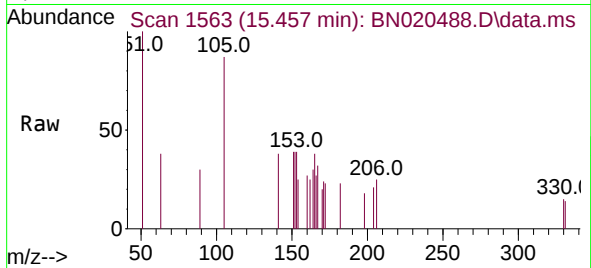




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.457 min Scan# 1563
Delta R.T. -0.054 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

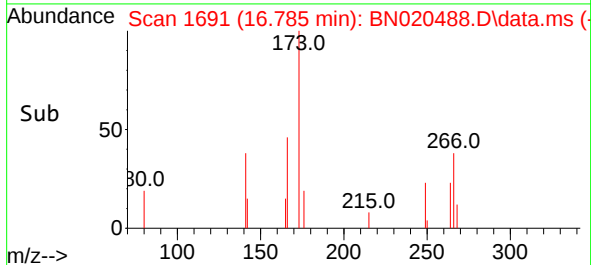
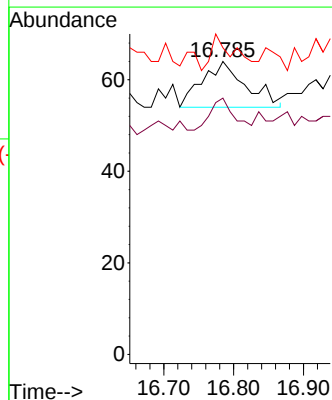
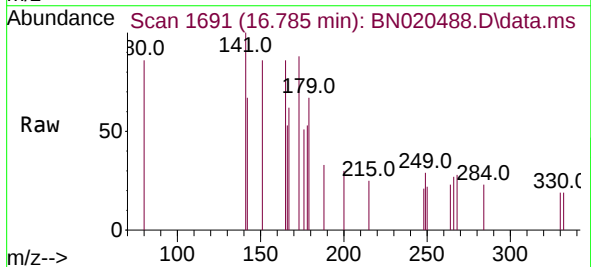
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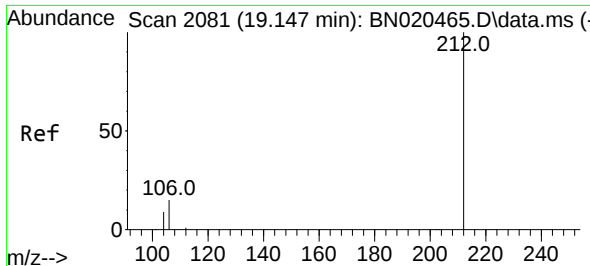
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 130.4 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.202 ng
RT: 16.785 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion:266 Resp: 44
Ion Ratio Lower Upper
266 100
264 36.4 51.3 76.9#
268 38.6 52.6 79.0#

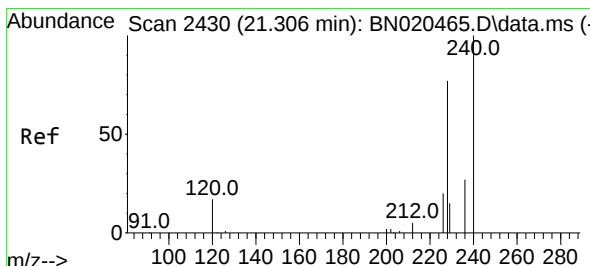
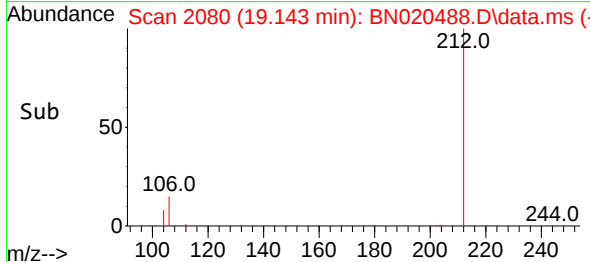
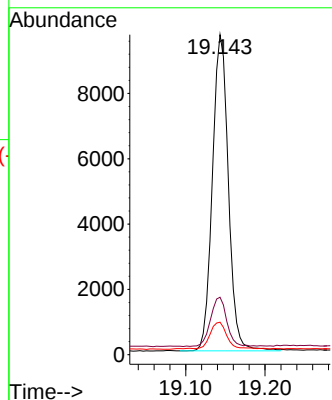
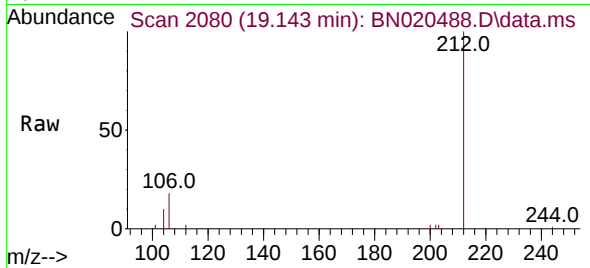




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

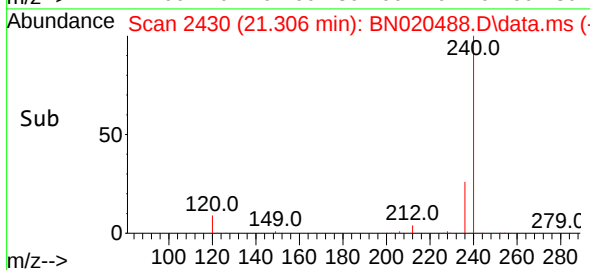
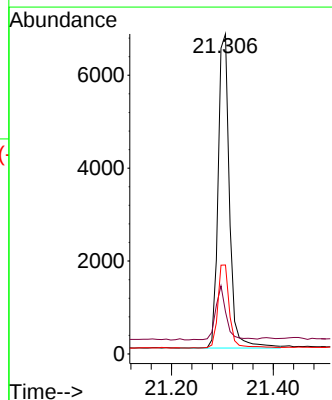
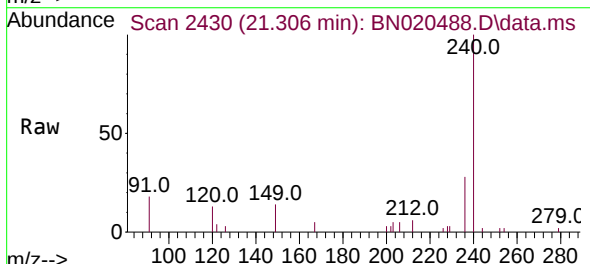
Instrument :
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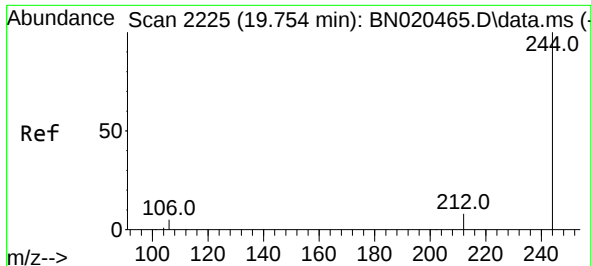
Tgt Ion:212 Resp: 13561
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020488.D
Acq: 27 Jun 2022 07:33

Tgt Ion:240 Resp: 10455
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.8 22.6 33.8

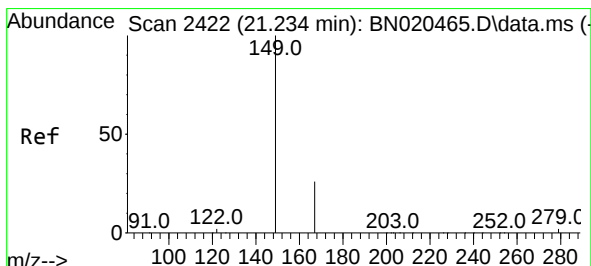
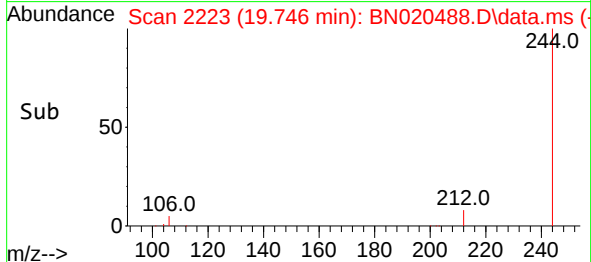
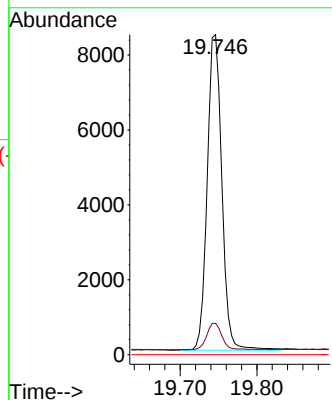
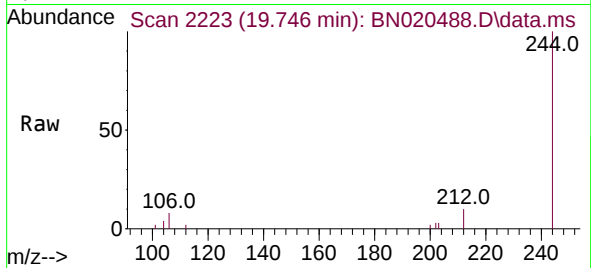




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.746 min Scan# 21168
 Delta R.T. -0.008 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

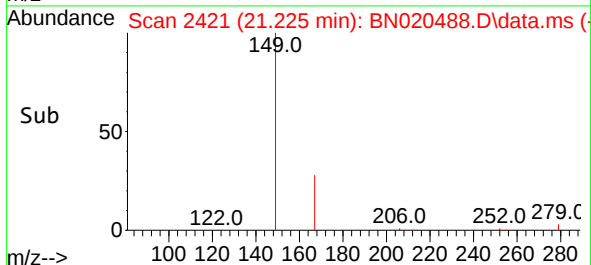
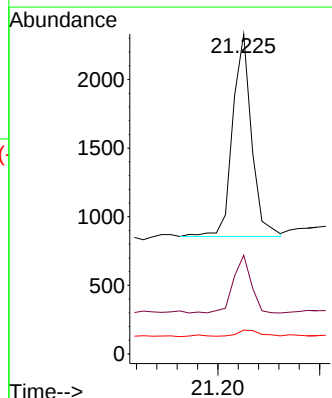
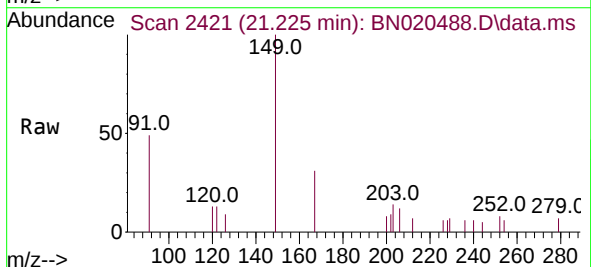
Instrument :
 BNA_F
 ClientSampleId :
 MW-50D

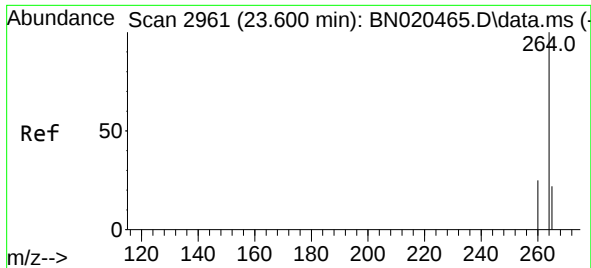
Tgt Ion:244 Resp: 11168
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

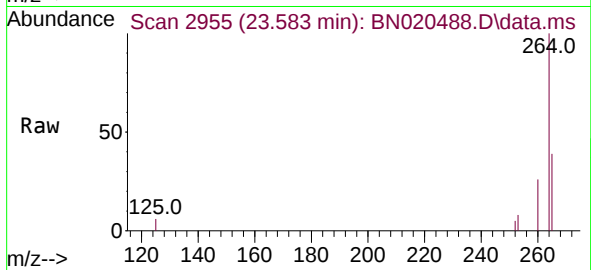
Tgt Ion:149 Resp: 1901
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.7 32.5
 279 3.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.017 min
 Lab File: BN020488.D
 Acq: 27 Jun 2022 07:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-50D



Tgt Ion:264 Resp: 10133

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.9	31.3
265	38.8	28.0	42.0

