

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013589.D
 Acq On : 05 Feb 2021 14:54
 Operator : CG/JU
 Sample : M1296-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240

Quant Time: Feb 05 16:07:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 11:21:14 2021
 Response via : Initial Calibration

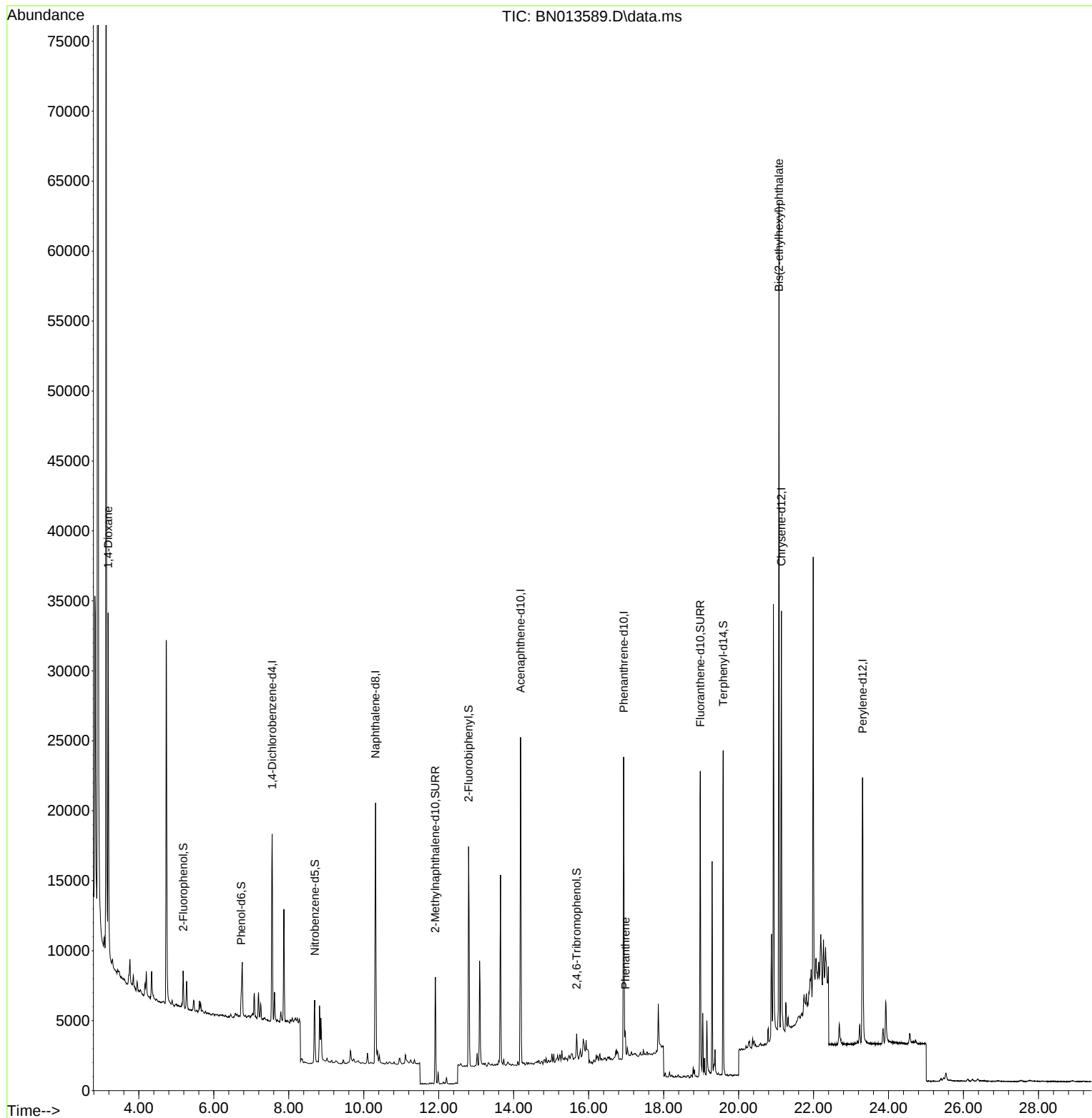
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6189	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	24205	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13361	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	27892	0.40	ng	0.00
29) Chrysene-d12	21.141	240	26903	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	25433	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	2064	0.11	ng	0.00
5) Phenol-d6	6.734	99	1494	0.07	ng	0.00
8) Nitrobenzene-d5	8.693	82	3762	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	10262	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1092	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14041	0.24	ng	0.00
27) Fluoranthene-d10	18.977	212	24532	0.28	ng	0.00
31) Terphenyl-d14	19.588	244	21709	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	13545	1.77	ng	97
25) Phenanthrene	16.982	178	2226	0.02	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.077	149	47848	1.64	ng	100

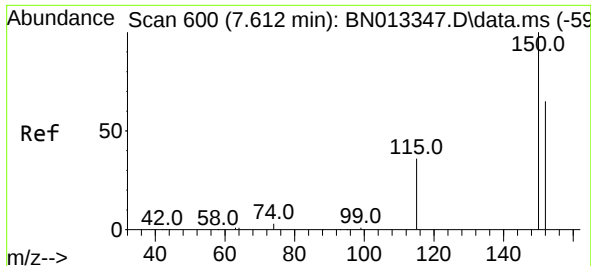
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-VPB-RW6-GW-238-240

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

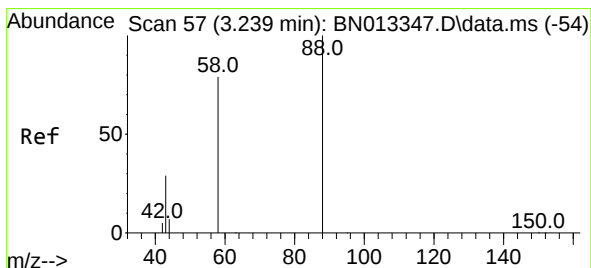
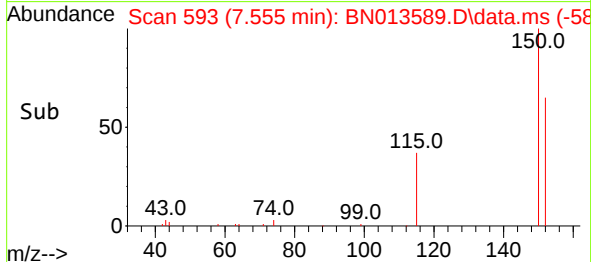
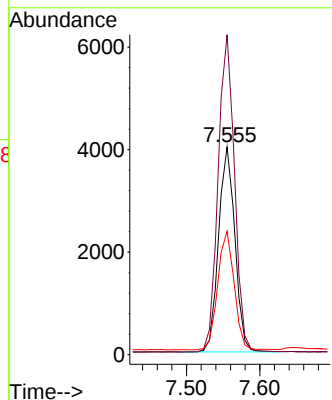
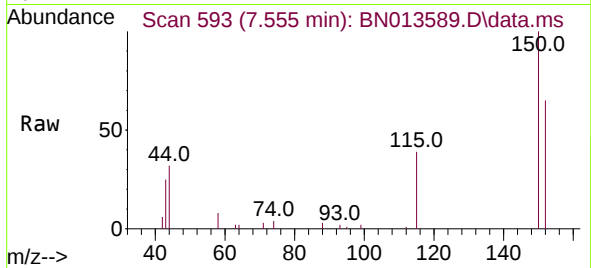




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013589.D
 Acq: 05 Feb 2021 14:54

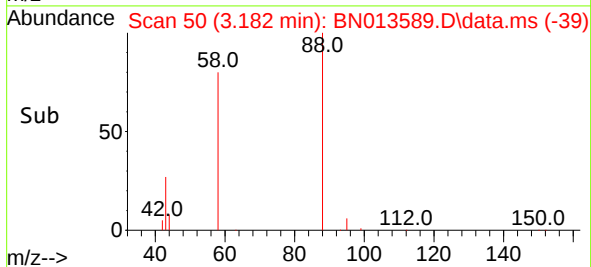
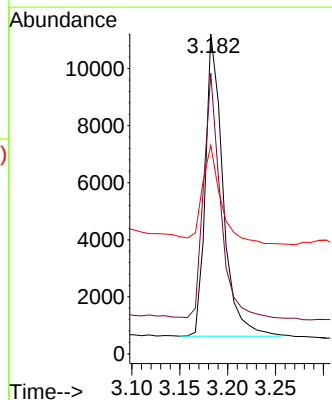
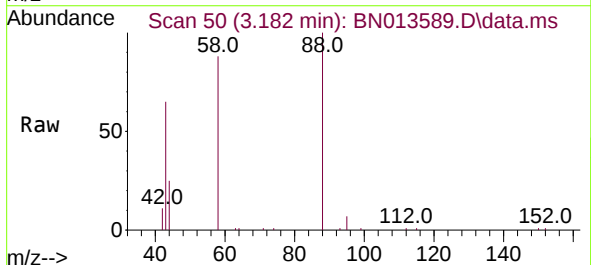
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240

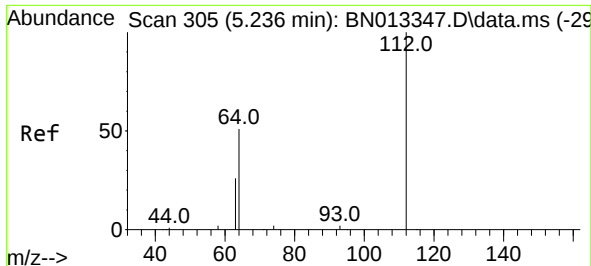
Tgt Ion:152 Resp: 6189
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.8 182.8
 115 59.4 46.6 69.8



#2
 1,4-Dioxane
 Concen: 1.77 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.008 min
 Lab File: BN013589.D
 Acq: 05 Feb 2021 14:54

Tgt Ion: 88 Resp: 13545
 Ion Ratio Lower Upper
 88 100
 58 76.9 64.6 96.8
 43 34.1 26.6 40.0

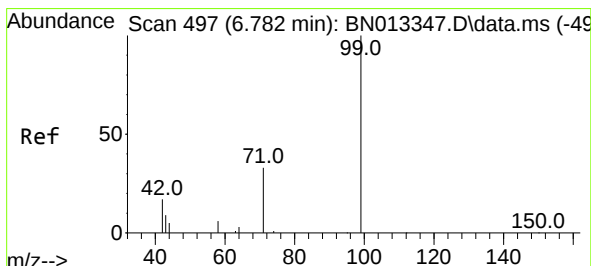
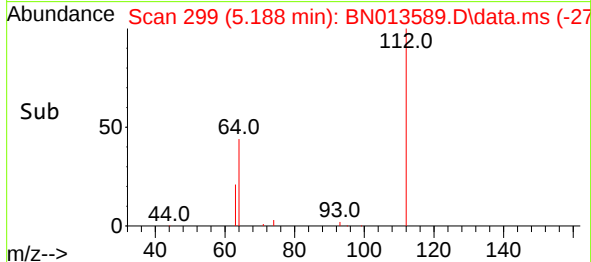
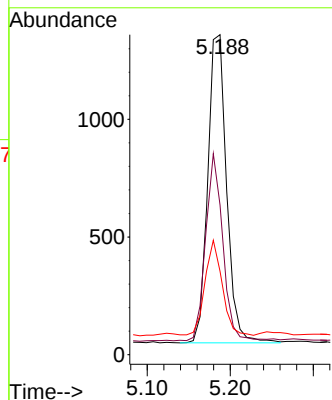
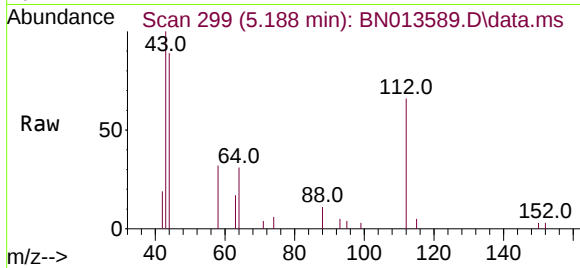




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

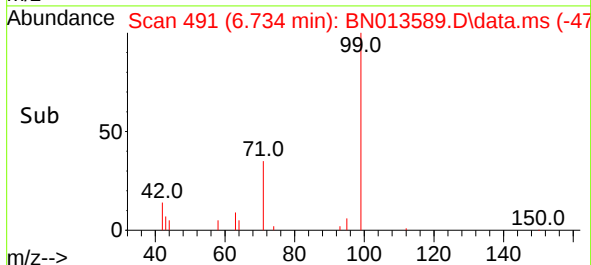
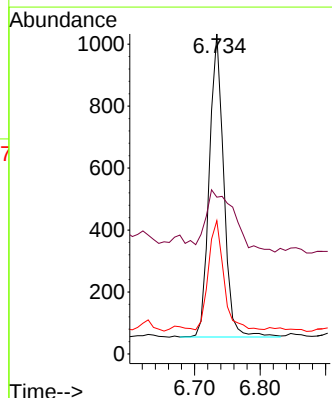
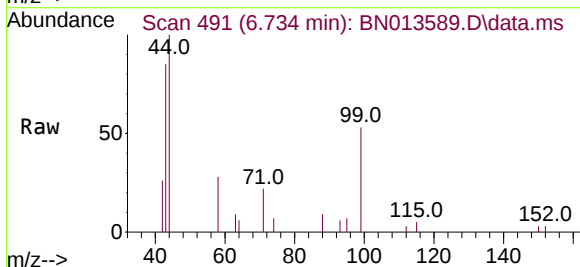
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

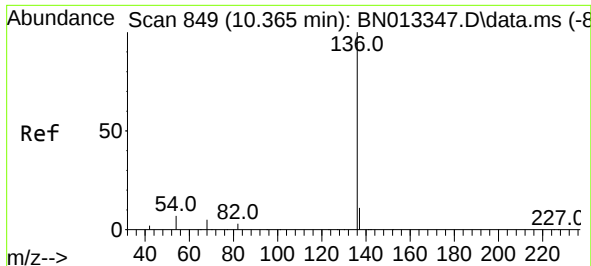
Tgt Ion:	112	Resp:	2064
Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.3	66.5
63	28.4	23.0	34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:	99	Resp:	1494
Ion	Ratio	Lower	Upper
99	100		
42	40.4	15.2	22.8#
71	39.9	26.1	39.1#

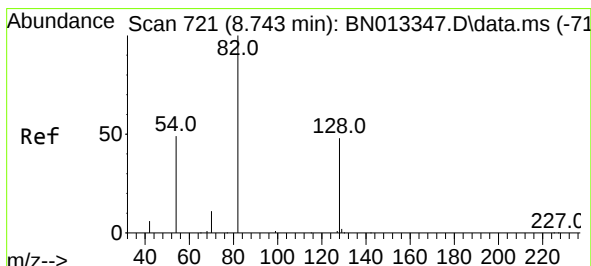
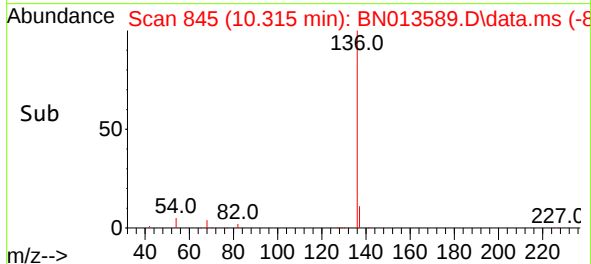
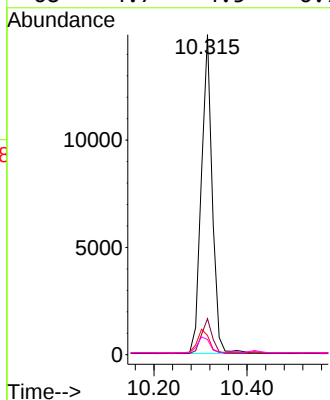
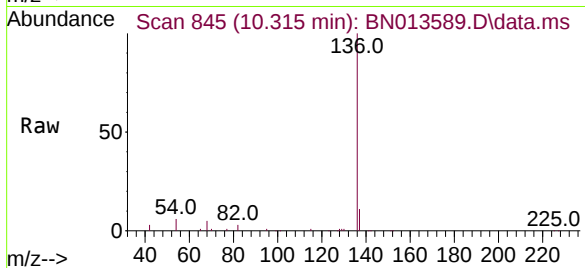




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

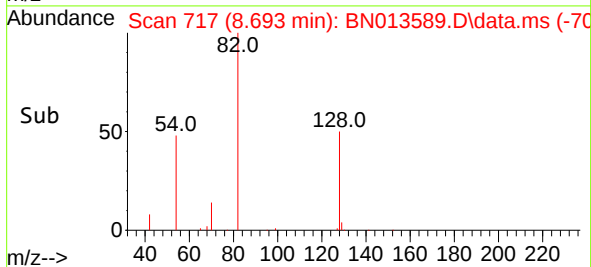
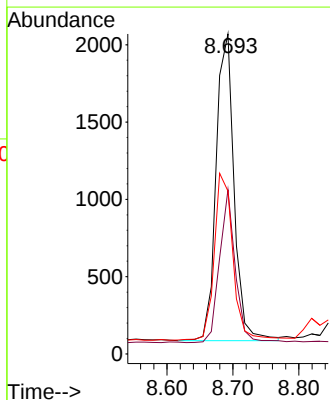
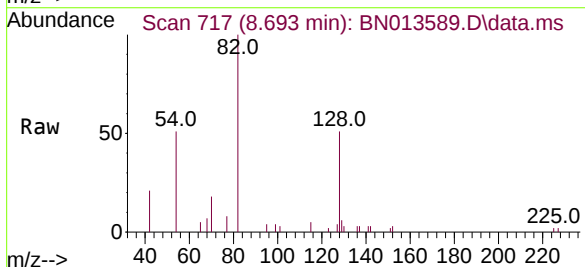
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

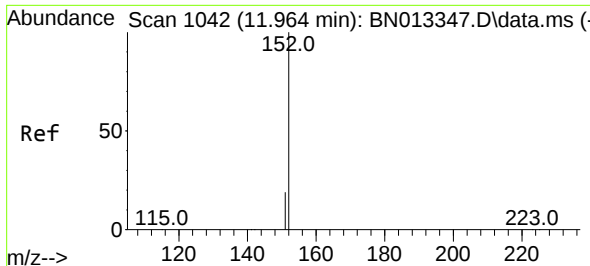
Tgt Ion:	136	Resp:	24205
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	6.0	6.4	9.6#
68	4.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.693 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:	82	Resp:	3762
Ion Ratio	Lower	Upper	
82	100		
128	51.4	39.2	58.8
54	50.9	40.1	60.1

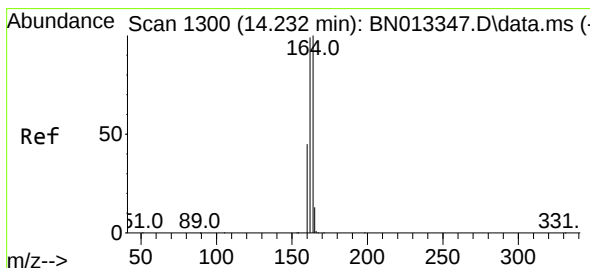
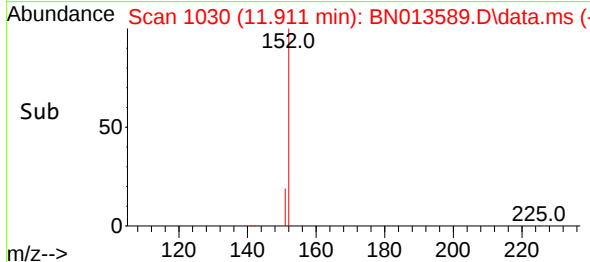
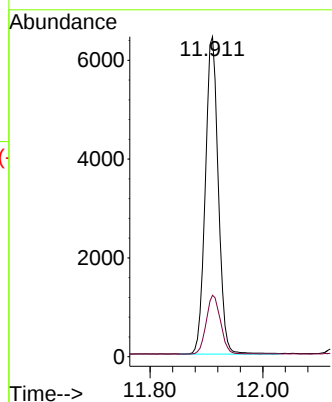
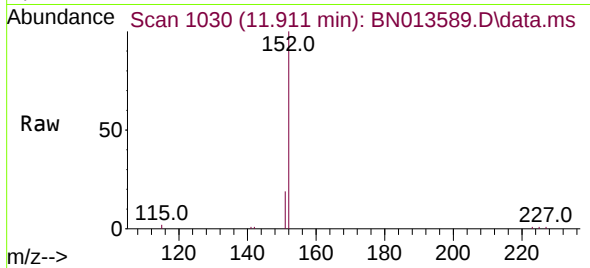




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

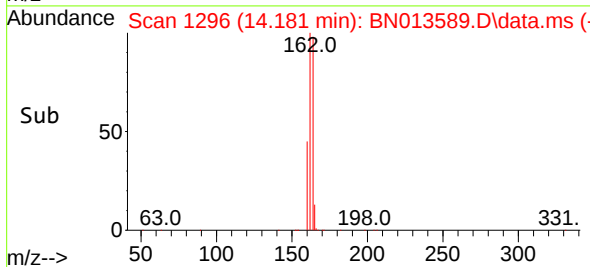
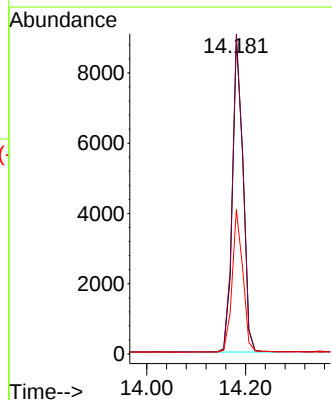
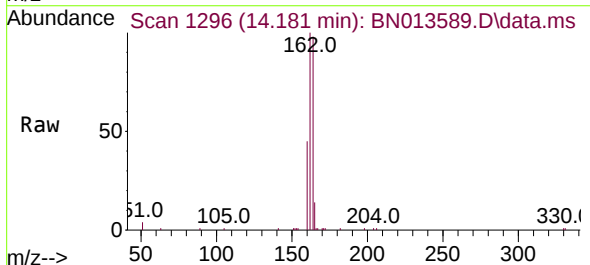
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

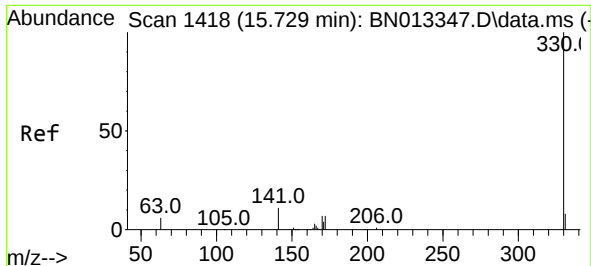
Tgt Ion:152 Resp: 10262
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:164 Resp: 13361
Ion Ratio Lower Upper
164 100
162 101.5 79.6 119.4
160 45.9 36.0 54.0

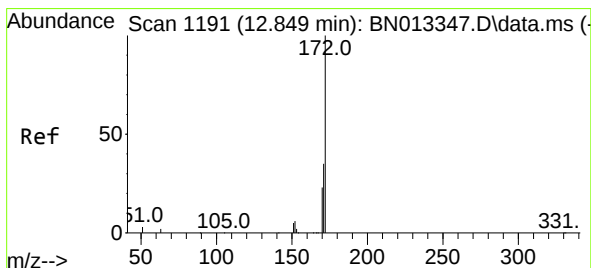
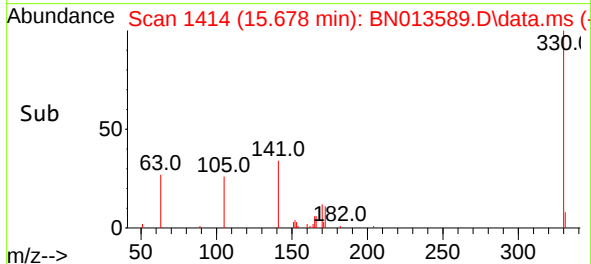
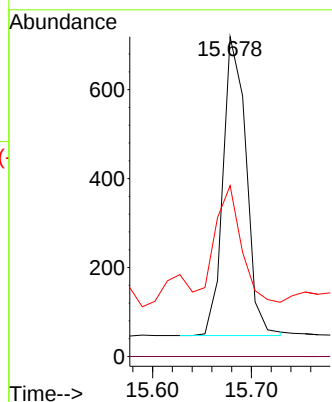
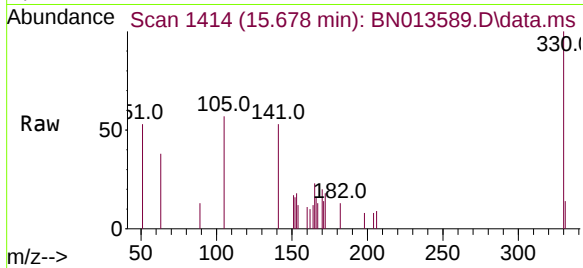




#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

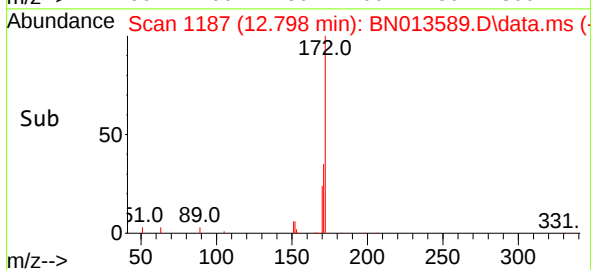
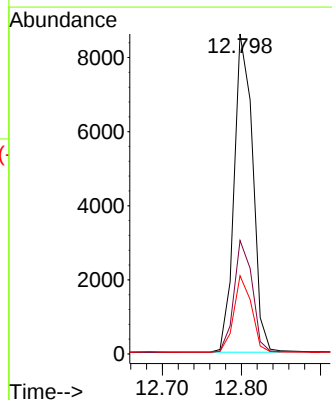
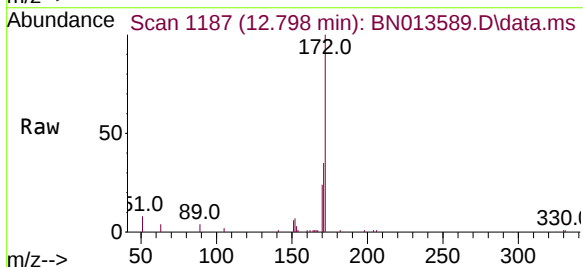
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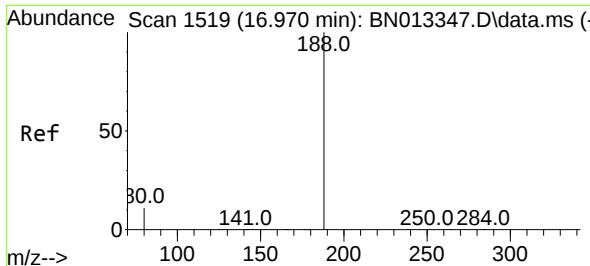
Tgt Ion:330 Resp: 1092
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.1 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:172 Resp: 14041
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.4 18.9 28.3

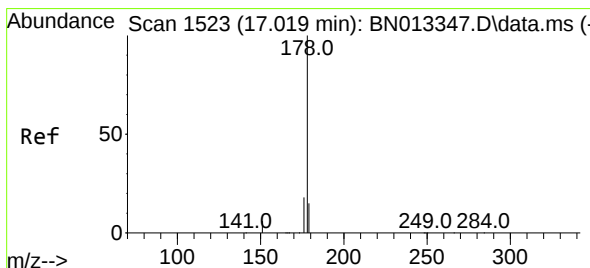
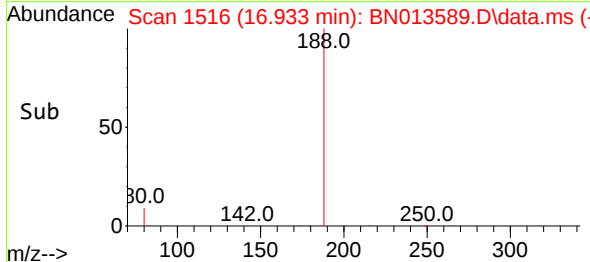
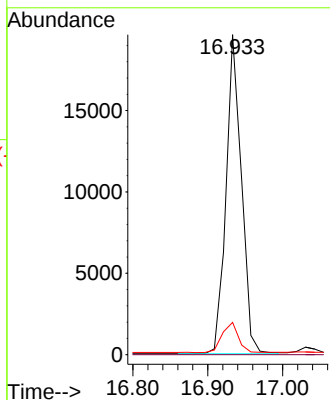
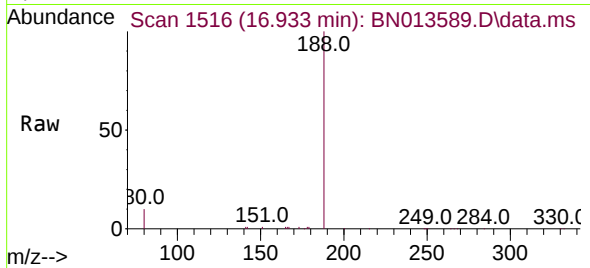




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.001 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

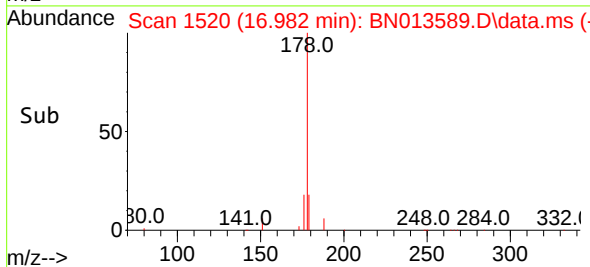
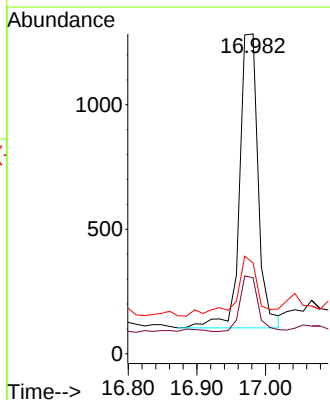
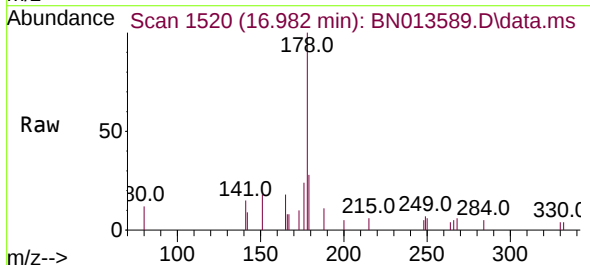
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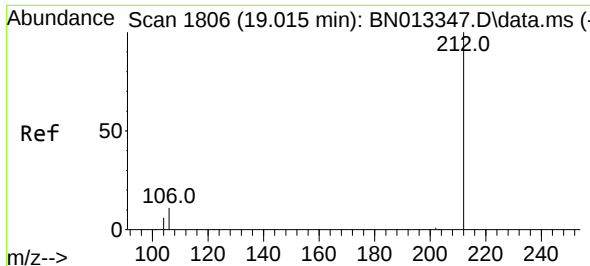
Tgt Ion:188 Resp: 27892
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.0 13.6



#25
Phenanthrene
Concen: 0.02 ng
RT: 16.982 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:178 Resp: 2226
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 23.1 12.3 18.5#

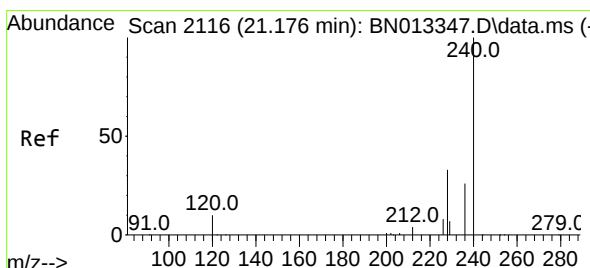
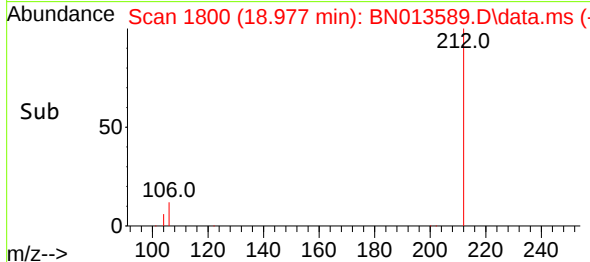
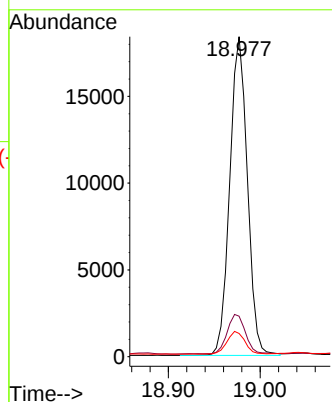
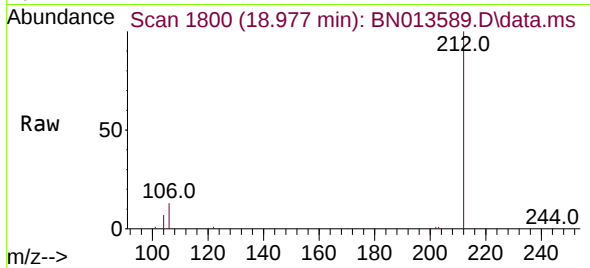




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 18.977 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

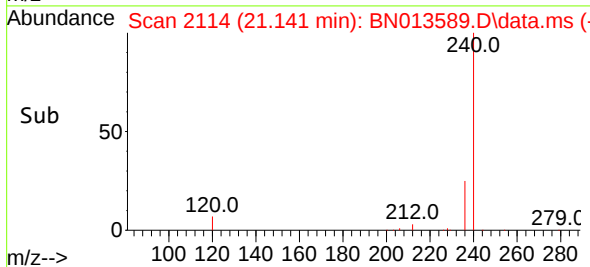
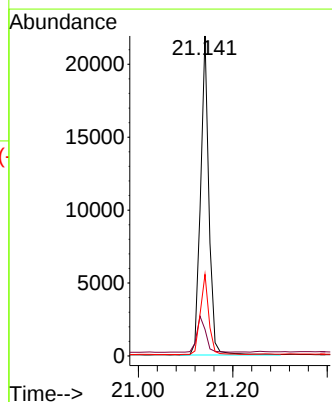
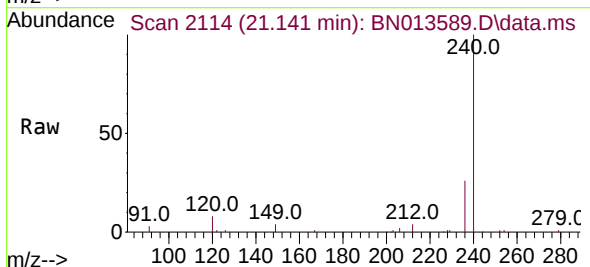
Instrument :
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BP-TT-VPB-RW6-GW-238-240

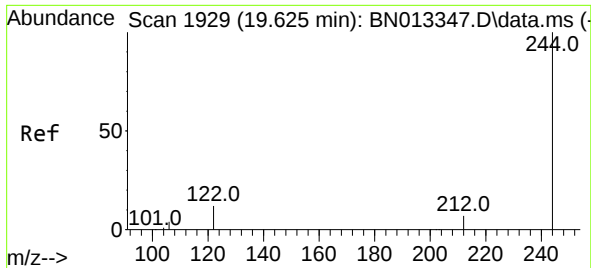
Tgt Ion:212 Resp: 24532
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

Tgt Ion:240 Resp: 26903
Ion Ratio Lower Upper
240 100
120 8.3 10.2 15.4#
236 25.5 21.3 31.9

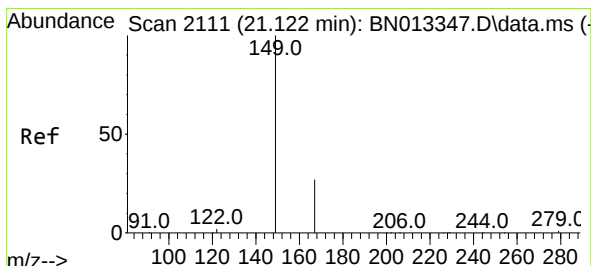
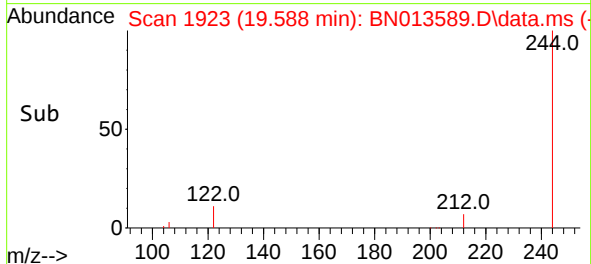
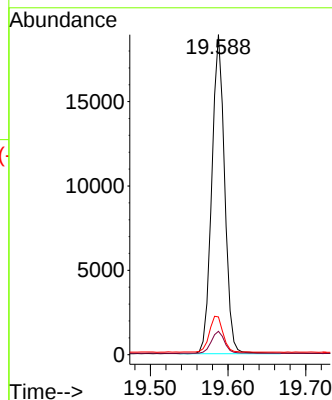
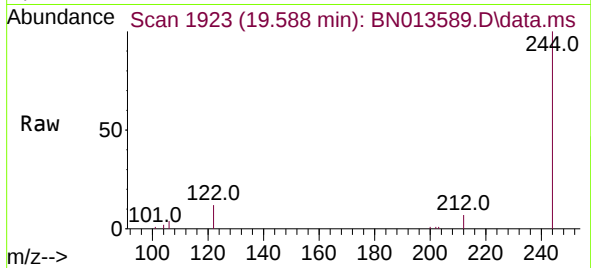




#31
Terphenyl-d14
Concen: 0.31 ng
RT: 19.588 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

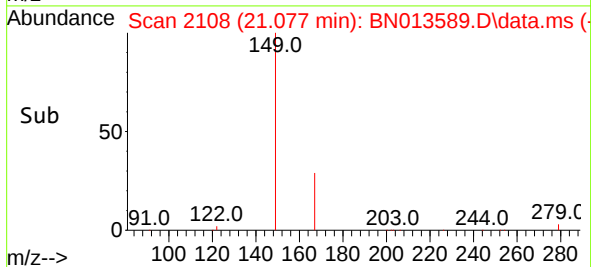
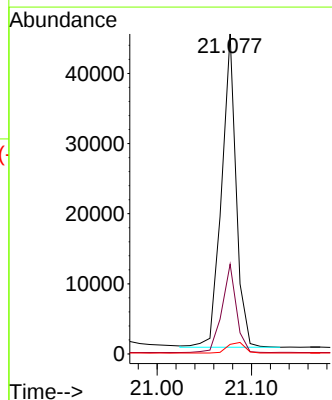
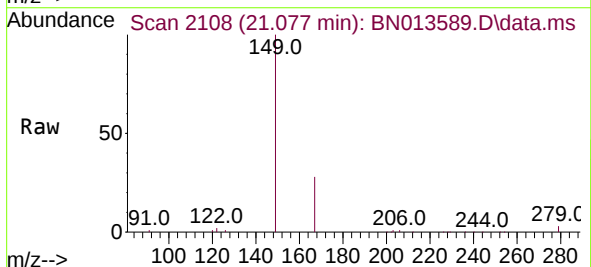
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-238-240

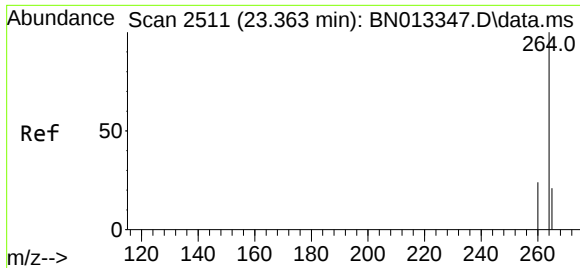
Tgt Ion:244 Resp: 21709
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 11.8 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.64 ng
RT: 21.077 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BN013589.D
Acq: 05 Feb 2021 14:54

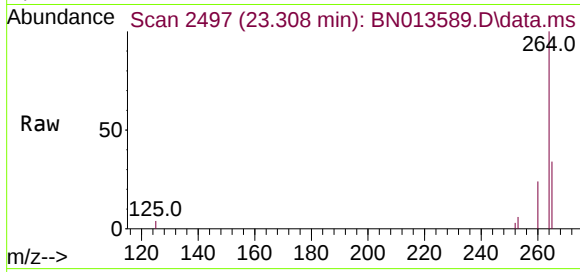
Tgt Ion:149 Resp: 47848
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.2 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.308 min Scan# 2497
 Delta R.T. 0.001 min
 Lab File: BN013589.D
 Acq: 05 Feb 2021 14:54

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-238-240



Tgt Ion:264	Resp:	25433
Ion Ratio	Lower	Upper
264	100	
260	23.8	19.3 28.9
265	33.7	66.2 99.4#

