

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016057.D
 Acq On : 25 Aug 2021 08:25
 Operator : CG/JU
 Sample : M3483-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-260-262

Quant Time: Aug 25 09:04:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

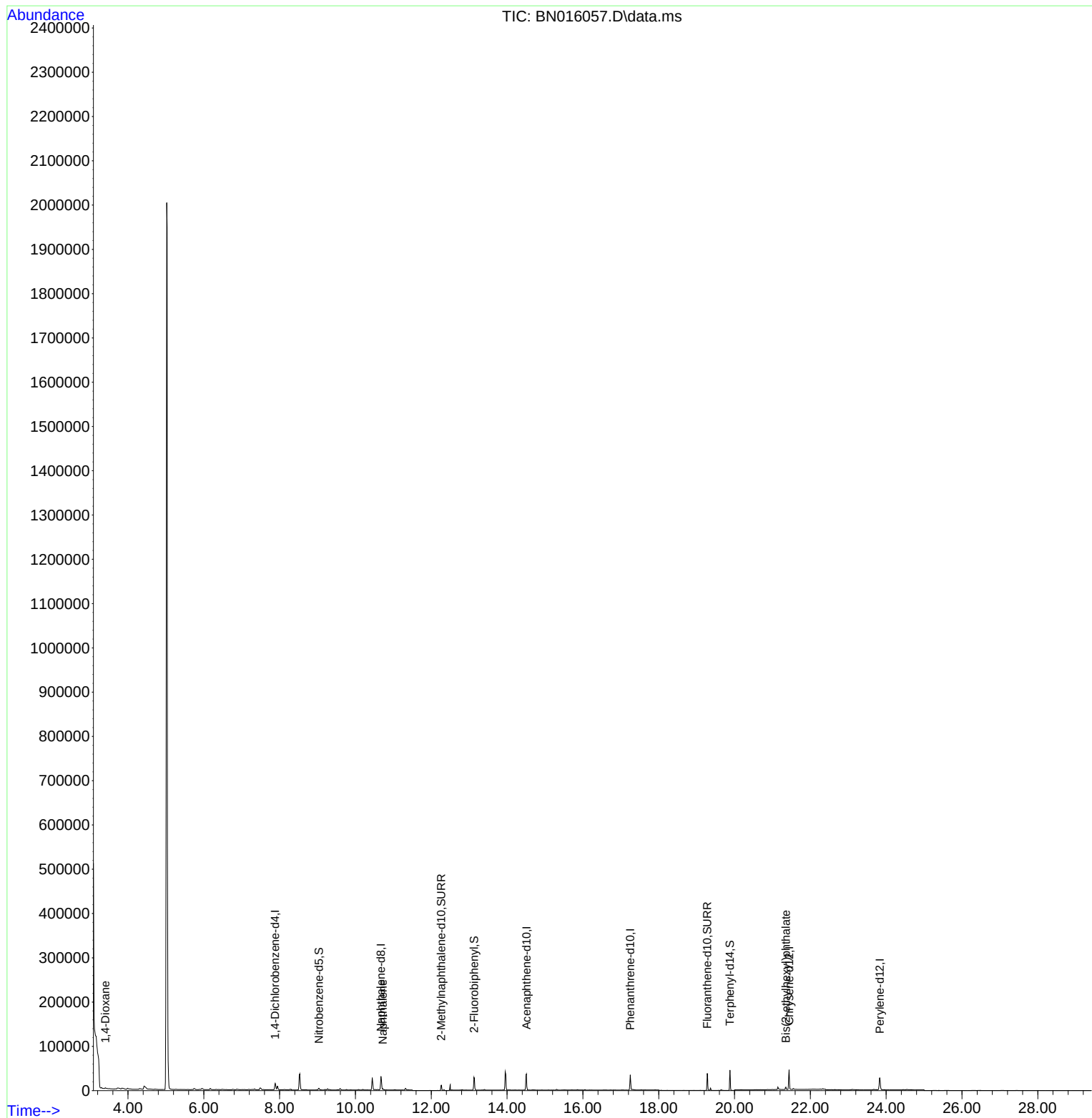
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8139	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	43477	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	24353	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	46267	0.400	ng	0.00
29) Chrysene-d12	21.440	240	44444	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	40810	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	105	0.005	ng	0.02
5) Phenol-d6	7.052	99	82	0.003	ng	0.00
8) Nitrobenzene-d5	9.038	82	3726	0.130	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	16942	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	119	0.017	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	28463	0.290	ng	-0.01
27) Fluoranthene-d10	19.281	212	45086	0.346	ng	0.00
31) Terphenyl-d14	19.877	244	48239	0.442	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.401	88	1290	0.289	ng	99
9) Naphthalene	10.723	128	2924	0.026	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.355	149	5773	0.160	ng	99

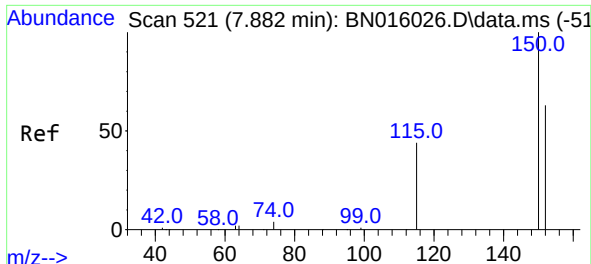
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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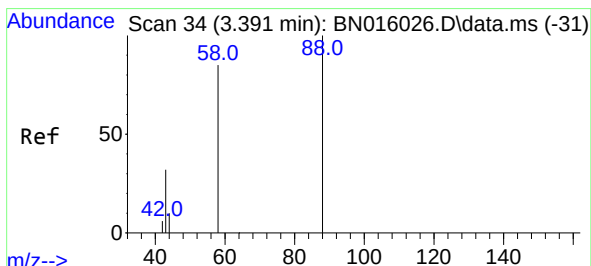
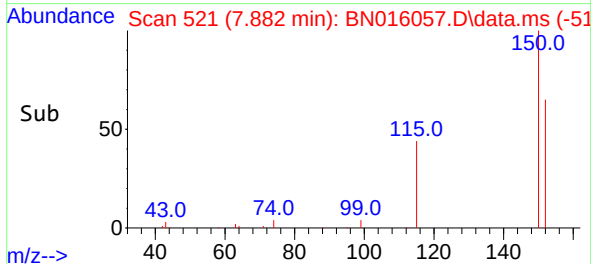
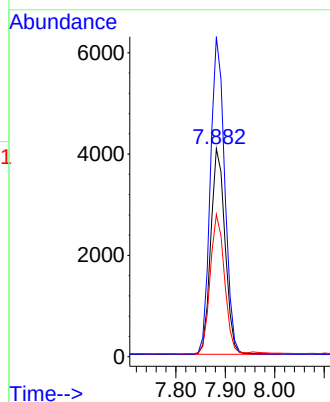
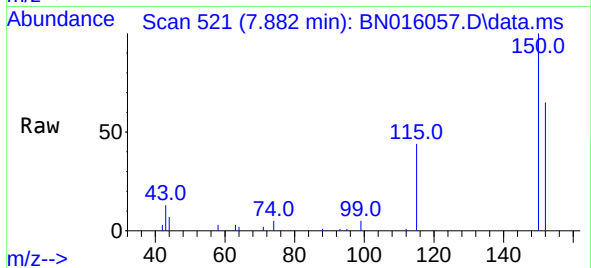


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.882 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: BN016057.D
 Acq: 25 Aug 2021 08:25

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-260-262

Tgt Ion: 152 Resp: 8139

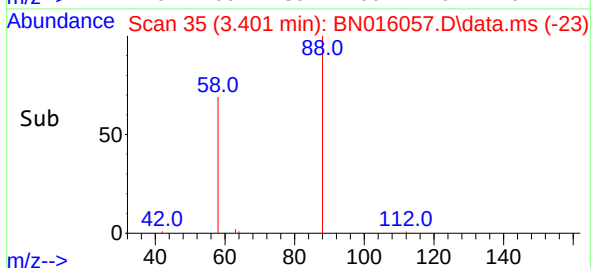
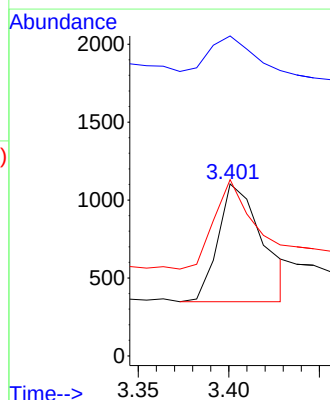
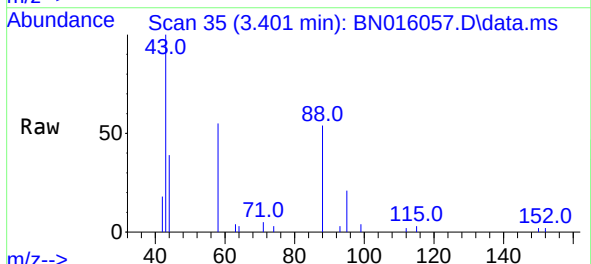
Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.5	189.7
115	68.3	56.5	84.7

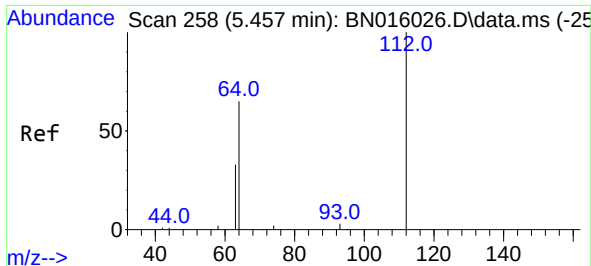


#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.401 min Scan# 35
 Delta R.T. 0.010 min
 Lab File: BN016057.D
 Acq: 25 Aug 2021 08:25

Tgt Ion: 88 Resp: 1290

Ion	Ratio	Lower	Upper
88	100		
43	26.8	21.0	31.4
58	69.1	54.8	82.2

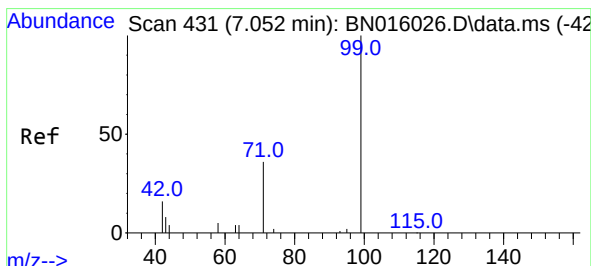
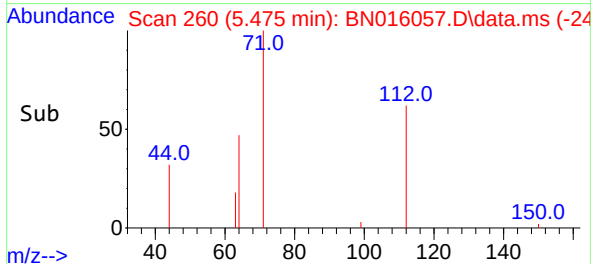
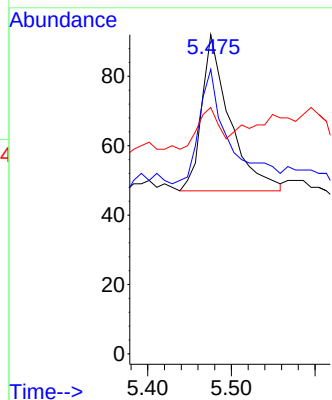
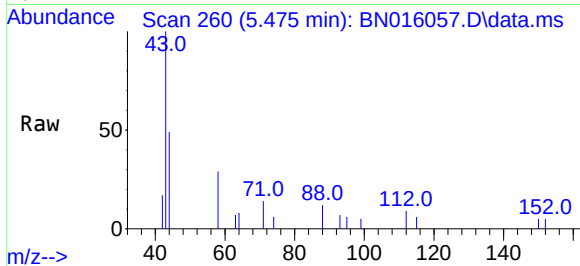




#4
2-Fluorophenol
Concen: 0.005 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

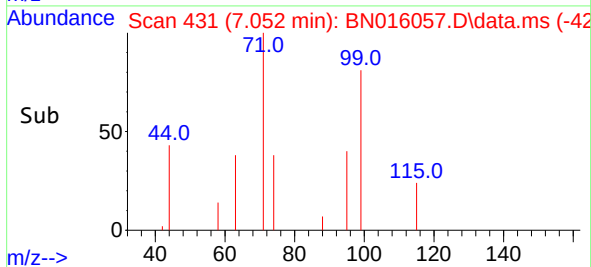
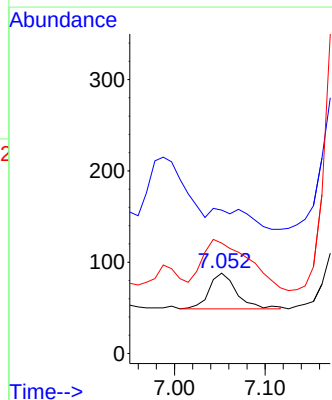
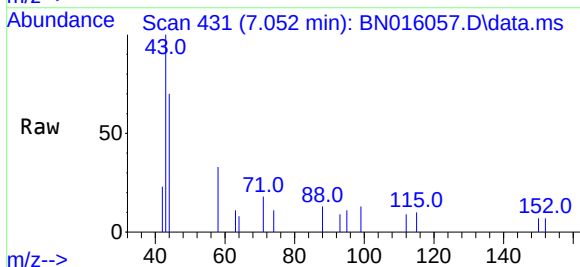
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

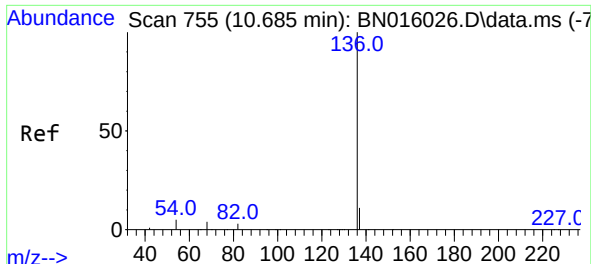
Tgt Ion:112 Resp: 105
Ion Ratio Lower Upper
112 100
64 77.1 52.5 78.7
63 21.0 26.9 40.3#



#5
Phenol-d6
Concen: 0.003 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 0.0 15.6 23.4#
71 219.5 29.8 44.8#

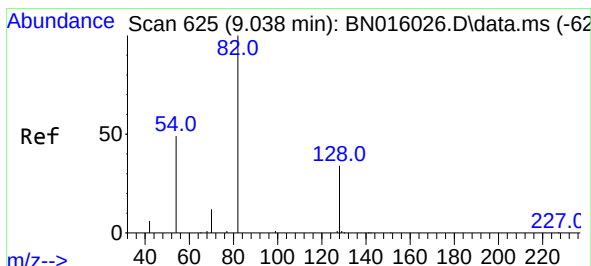
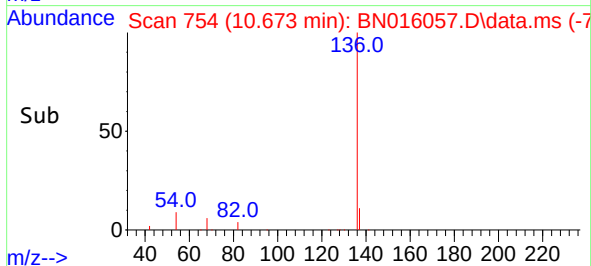
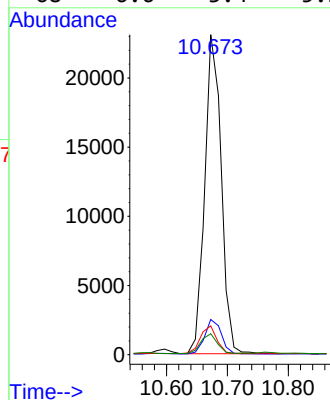
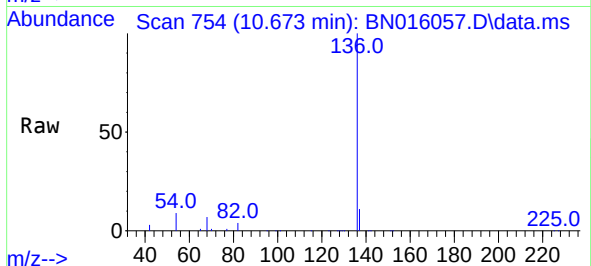




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.013 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

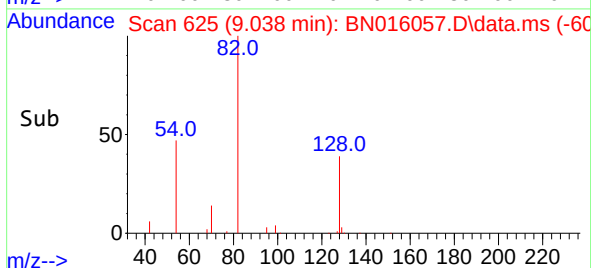
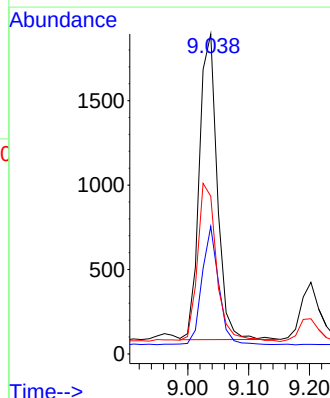
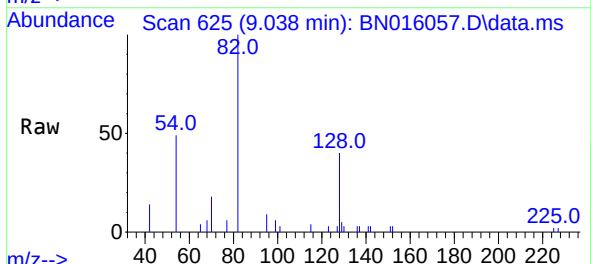
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

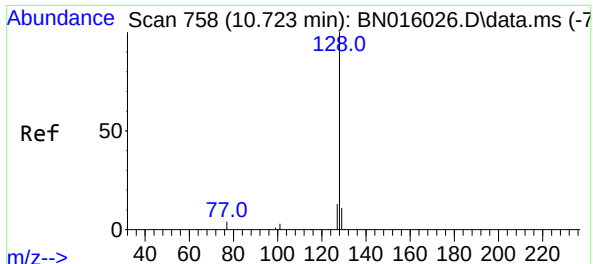
Tgt Ion:	136	Resp:	43477
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.0	4.2	6.4#
68	6.6	3.4	5.2#



#8
Nitrobenzene-d5
Concen: 0.130 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:	82	Resp:	3726
Ion Ratio	Lower	Upper	
82	100		
128	39.8	27.7	41.5
54	49.3	39.4	59.2

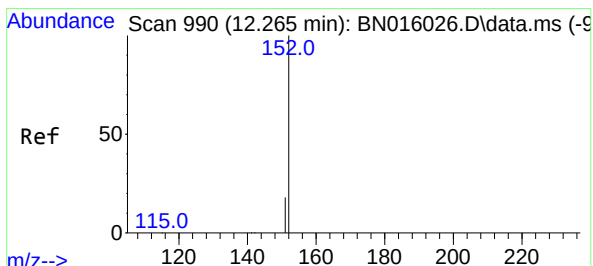
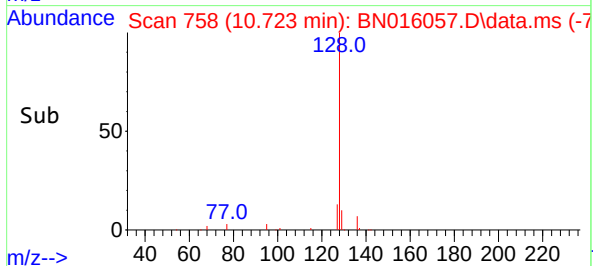
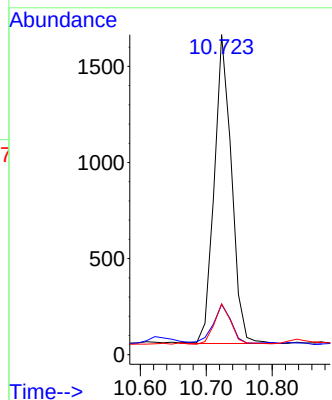
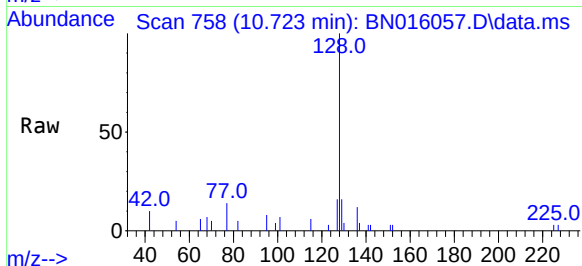




#9
Naphthalene
Concen: 0.026 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

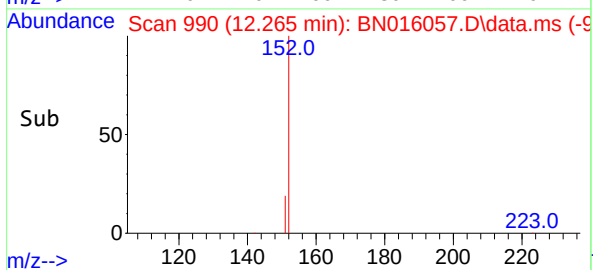
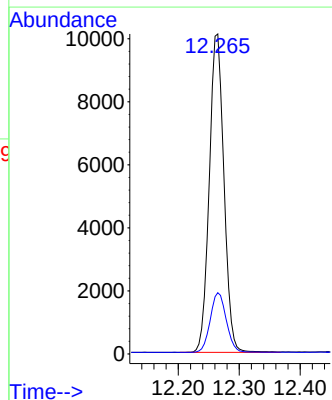
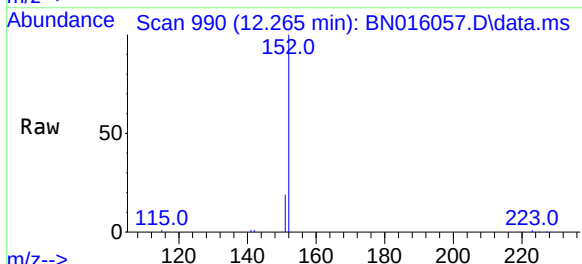
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

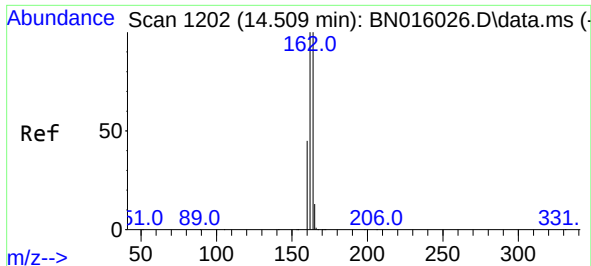
Tgt Ion:128 Resp: 2924
Ion Ratio Lower Upper
128 100
129 15.7 8.9 13.3#
127 15.9 10.7 16.1



#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:152 Resp: 16942
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8

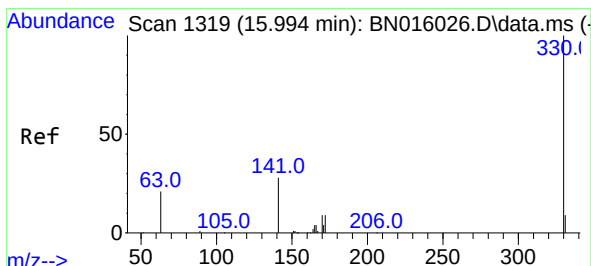
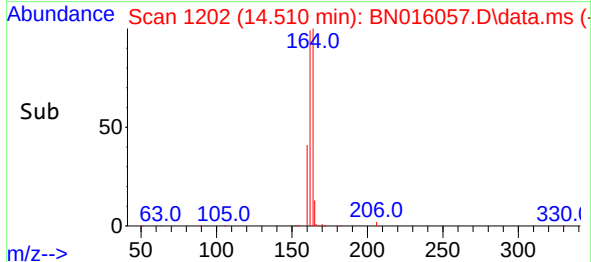
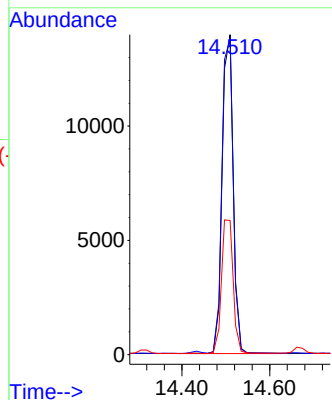
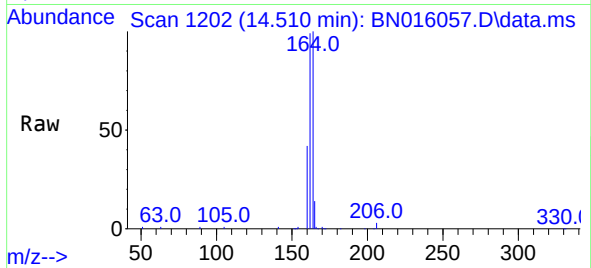




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

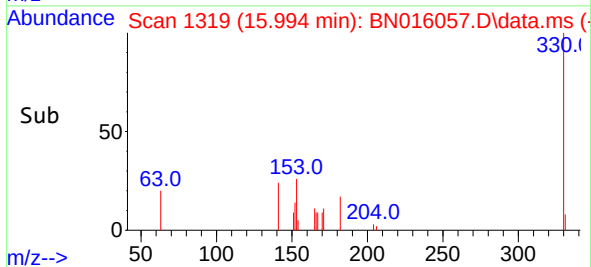
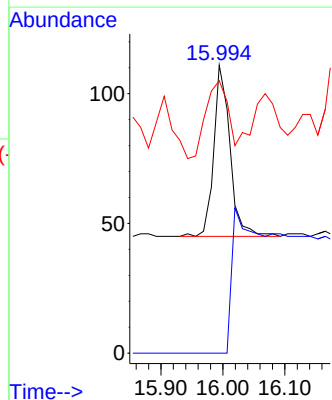
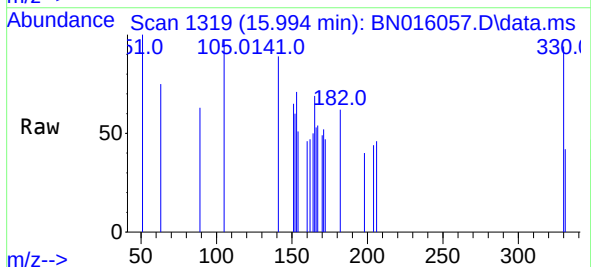
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ClientSampleId :
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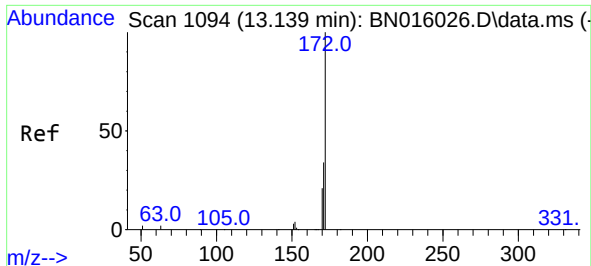
Tgt Ion:164 Resp: 24353
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.4
160 41.9 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:330 Resp: 119
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 74.8 24.6 36.8#

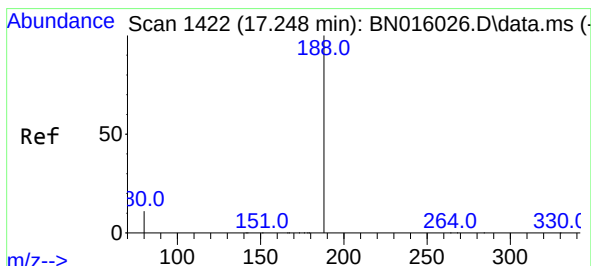
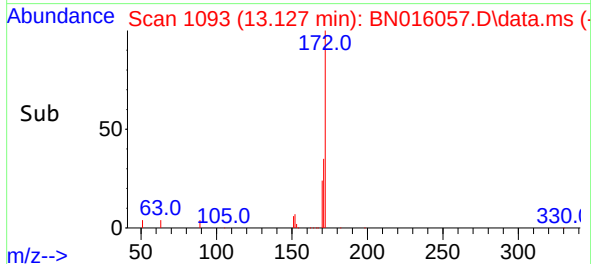
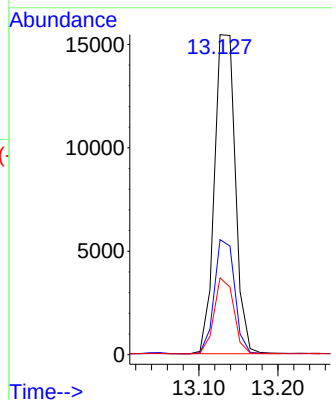
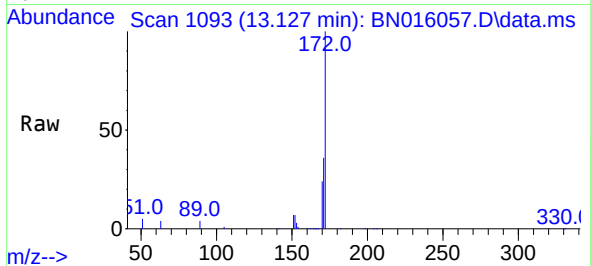




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.127 min Scan# 1093
Delta R.T. -0.013 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

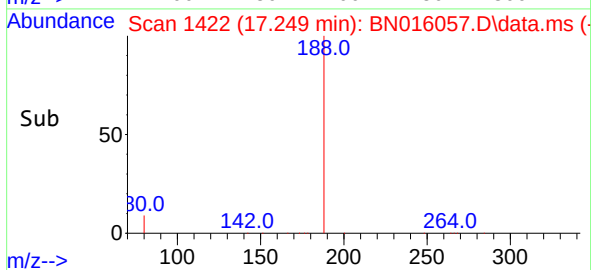
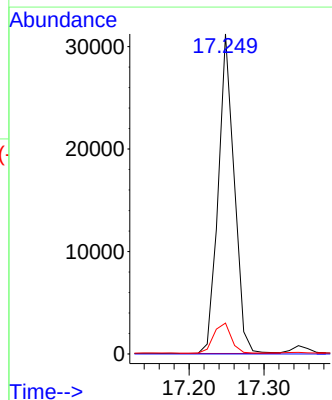
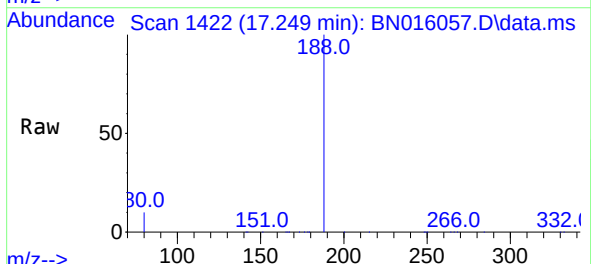
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BP-TT-VPB-RW7-GW-260-262

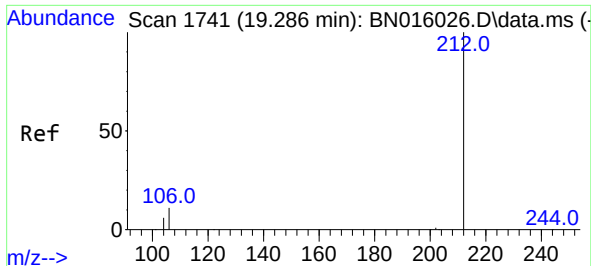
Tgt Ion:172	Resp:	28463
Ion Ratio	Lower	Upper
172	100	
171	35.9	27.1 40.7
170	24.0	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:188	Resp:	46267
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.7	9.0 13.6

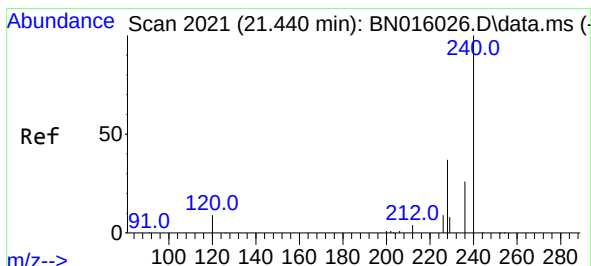
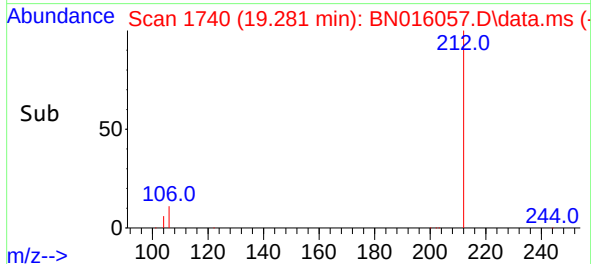
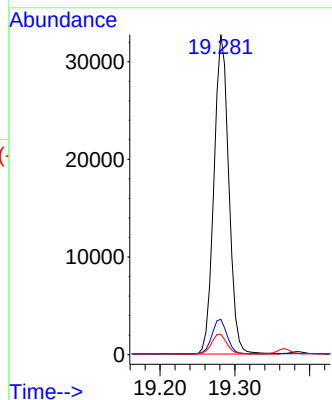
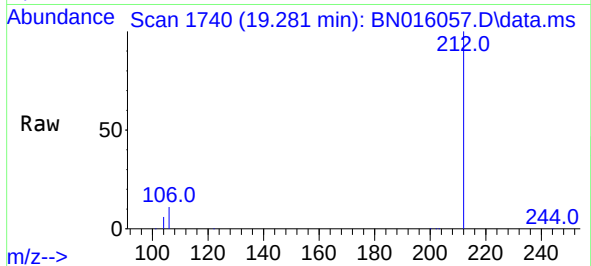




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.281 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

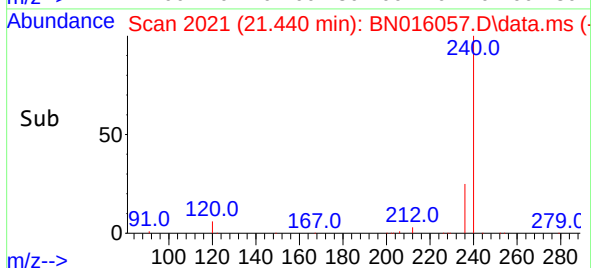
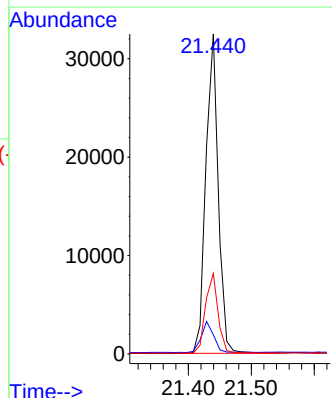
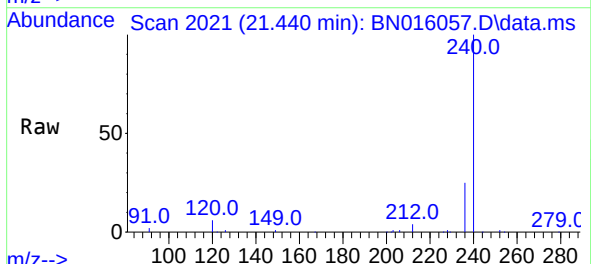
Instrument :
BNA_N
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BP-TT-VPB-RW7-GW-260-262

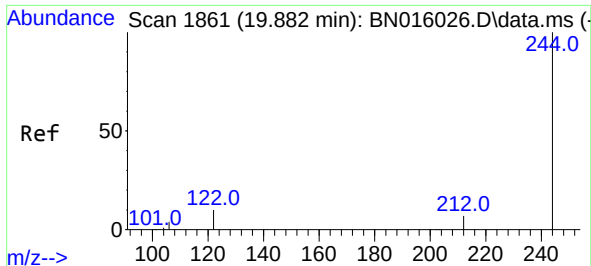
Tgt Ion:212 Resp: 45086
Ion Ratio Lower Upper
212 100
106 10.9 9.4 14.2
104 6.4 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:240 Resp: 44444
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.1 21.0 31.6

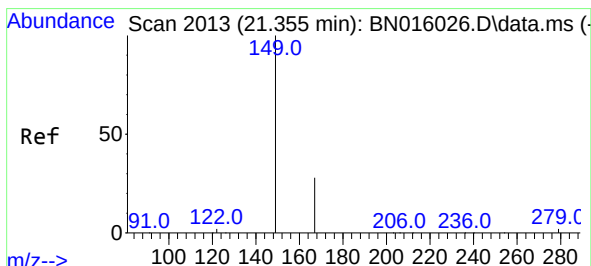
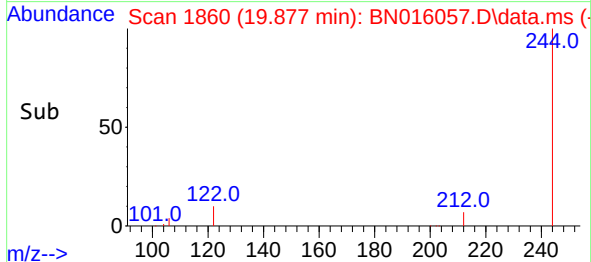
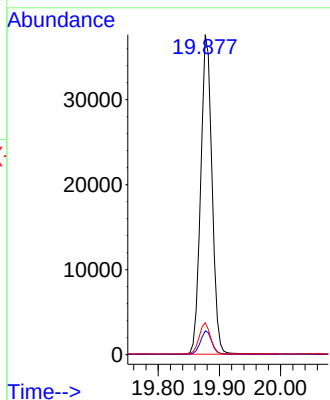
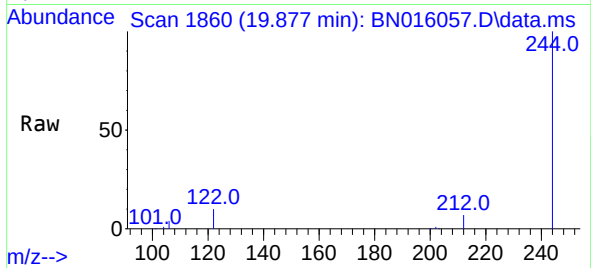




#31
Terphenyl-d14
Concen: 0.442 ng
RT: 19.877 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

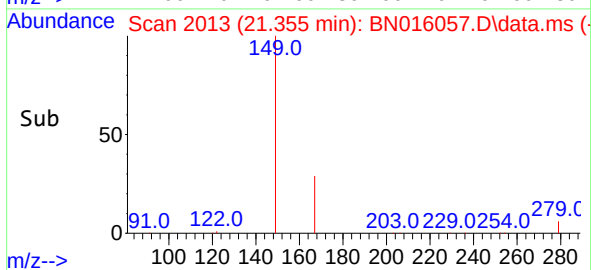
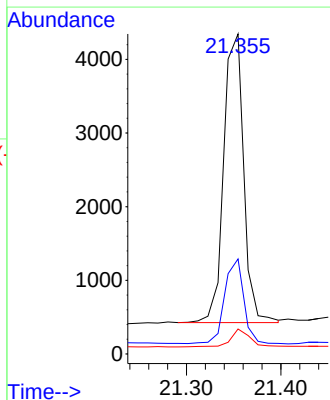
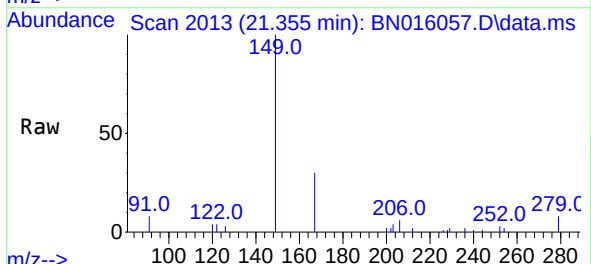
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

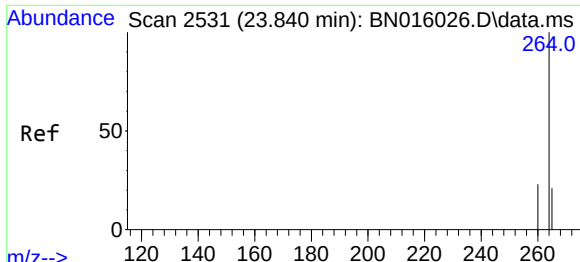
Tgt Ion:244 Resp: 48239
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.9 8.5 12.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.160 ng
RT: 21.355 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Tgt Ion:149 Resp: 5773
Ion Ratio Lower Upper
149 100
167 28.3 22.8 34.2
279 6.1 4.1 6.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.830 min Scan# 2528
Delta R.T. -0.010 min
Lab File: BN016057.D
Acq: 25 Aug 2021 08:25

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-260-262

Tgt Ion:264	Resp:	40810
Ion	Ratio	Lower Upper
264	100	
260	23.6	19.0 28.4
265	26.4	22.7 34.1

