

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016041.D
 Acq On : 24 Aug 2021 21:28
 Operator : CG/JU
 Sample : M3433-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

Quant Time: Aug 25 04:19:05 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)

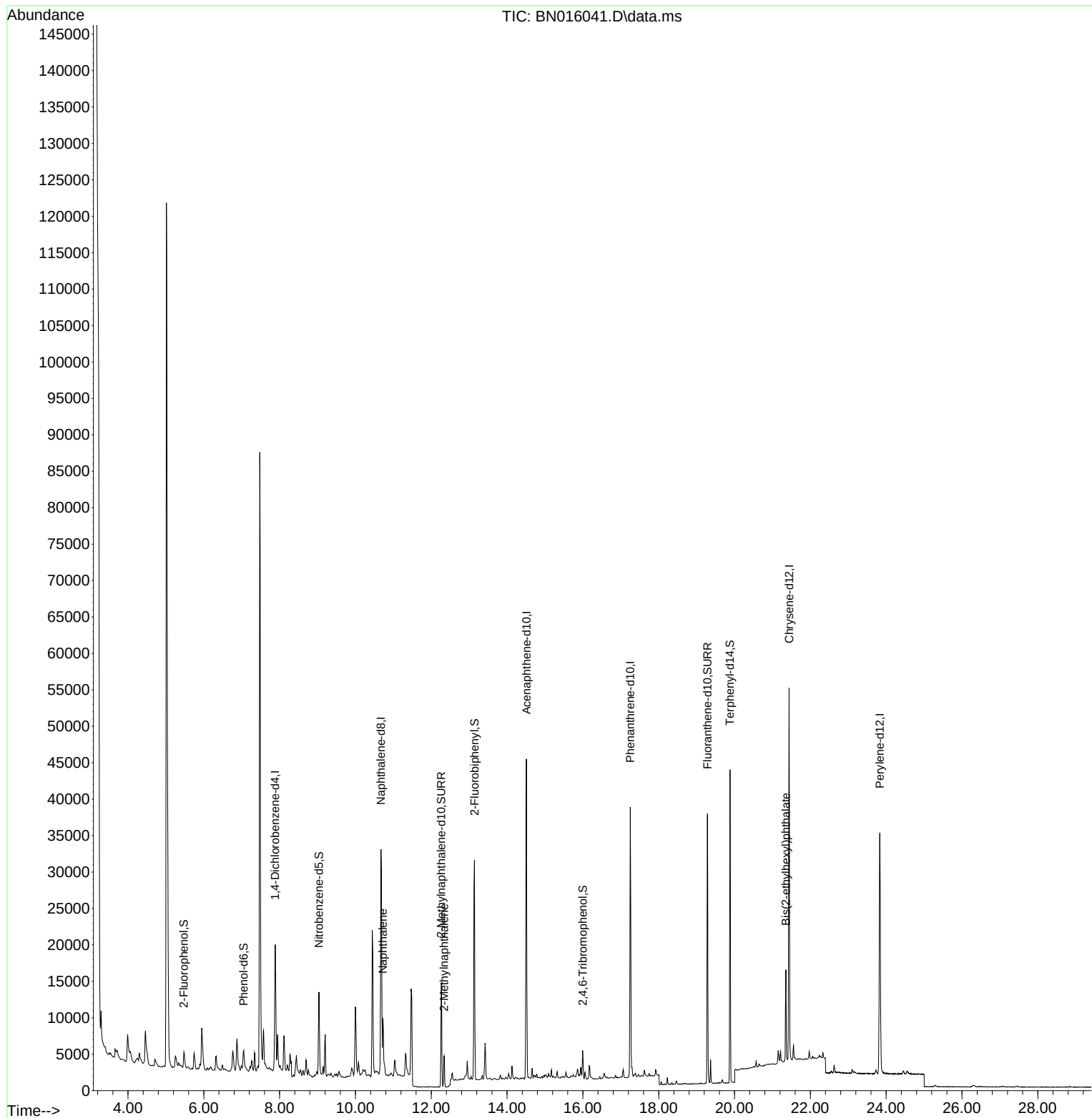
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8486	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	46631	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	26293	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	50667	0.400	ng	0.00
29) Chrysene-d12	21.440	240	49726	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	49492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	2427	0.119	ng	0.02
5) Phenol-d6	7.052	99	2101	0.074	ng	0.00
8) Nitrobenzene-d5	9.038	82	10371	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	19589	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2755	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	29354	0.277	ng	0.00
27) Fluoranthene-d10	19.286	212	44443	0.311	ng	0.00
31) Terphenyl-d14	19.882	244	45561	0.373	ng	0.00
Target Compounds						
9) Naphthalene	10.724	128	10563	0.086	ng	98
12) 2-Methylnaphthalene	12.341	142	3136	0.040	ng	98
34) Bis(2-ethylhexyl)phtha...	21.355	149	11860	0.295	ng	99

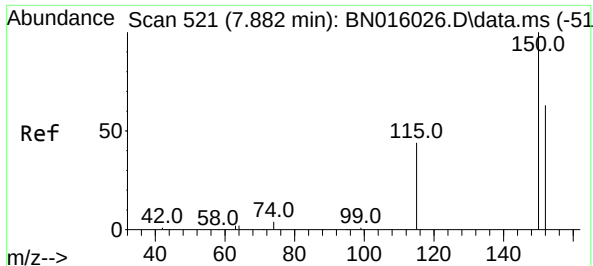
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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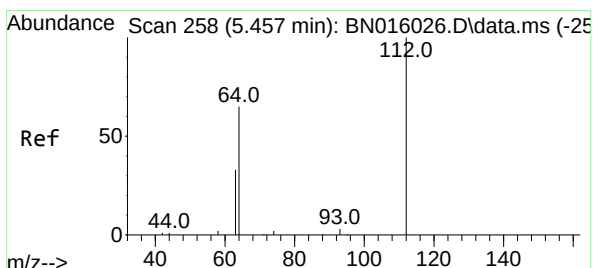
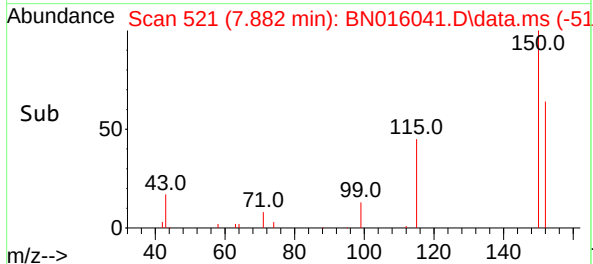
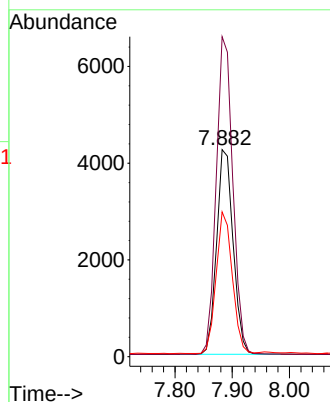
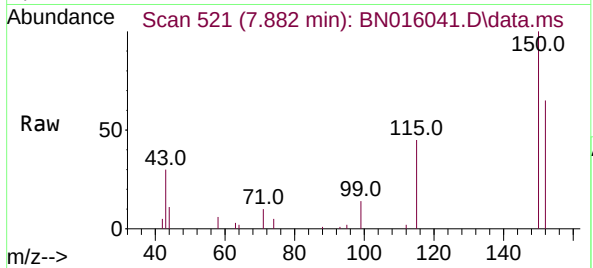




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.882 min Scan# 521
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

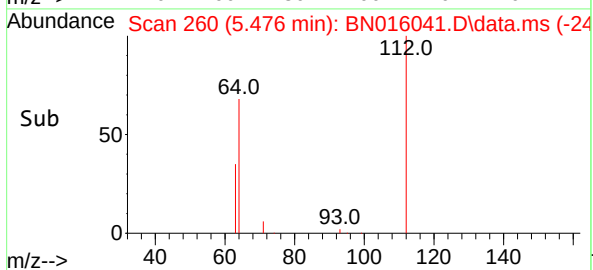
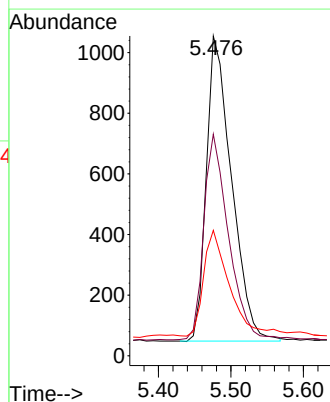
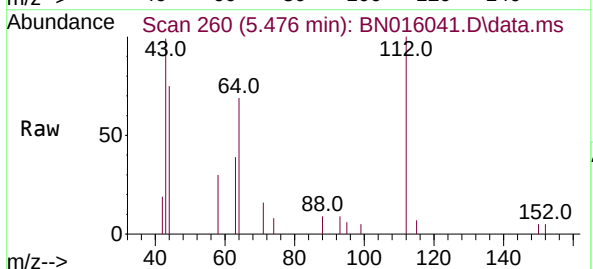
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

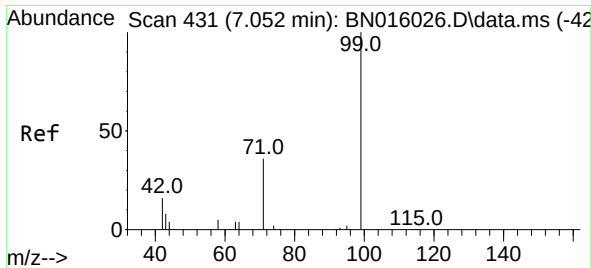
Tgt Ion:152 Resp: 8486
Ion Ratio Lower Upper
152 100
150 154.6 126.5 189.7
115 69.9 56.5 84.7



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:112 Resp: 2427
Ion Ratio Lower Upper
112 100
64 65.8 52.5 78.7
63 35.8 26.9 40.3

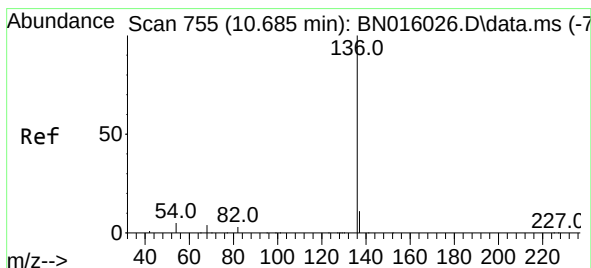
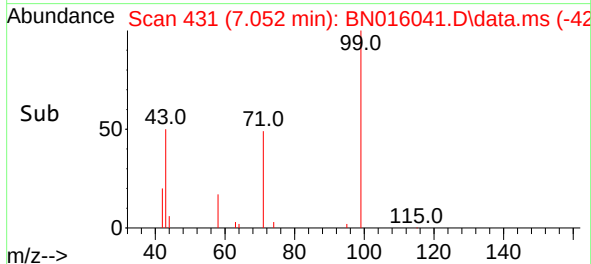
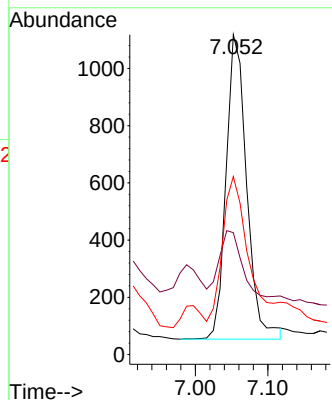
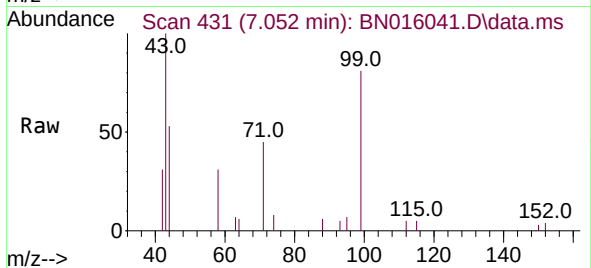




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

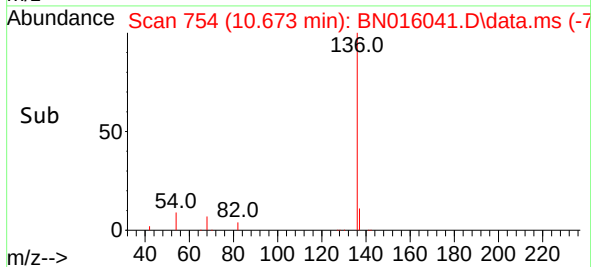
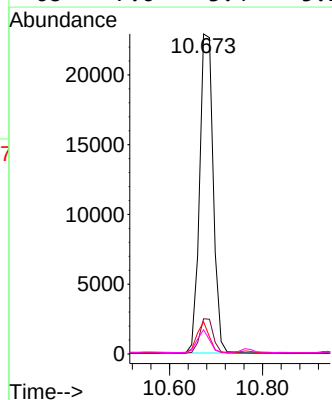
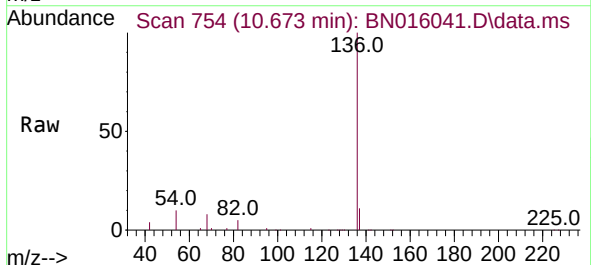
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

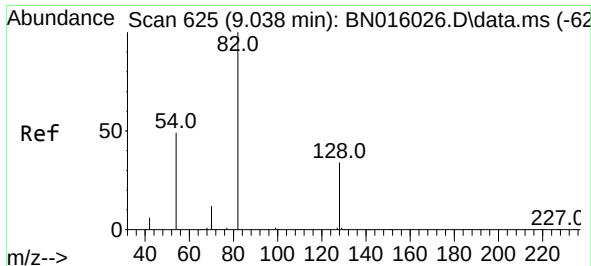
Tgt Ion:	99	Resp:	2101
Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.6	23.4
71	57.6	29.8	44.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.012 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	136	Resp:	46631
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	4.2	6.4#
68	7.6	3.4	5.2#

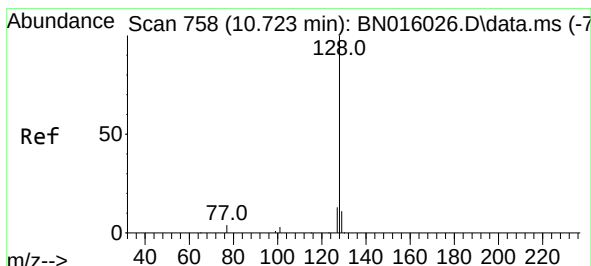
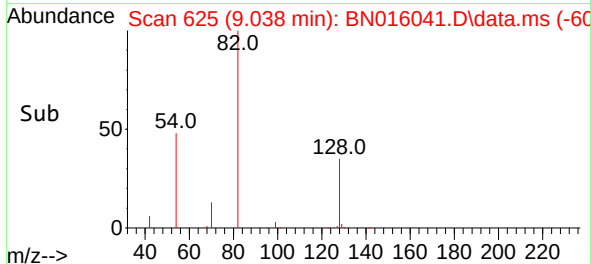
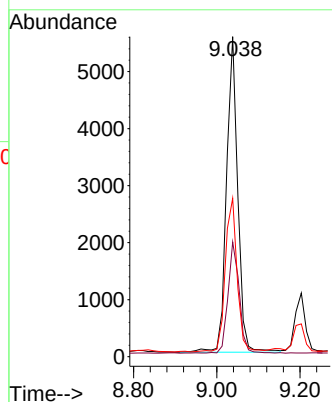
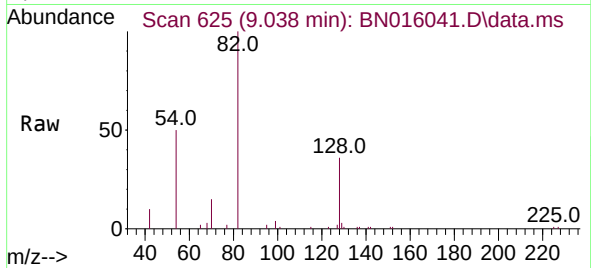




#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

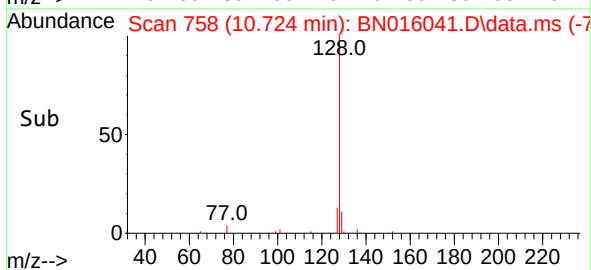
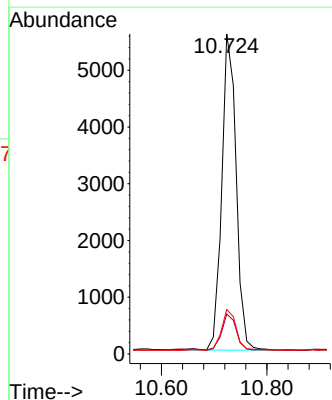
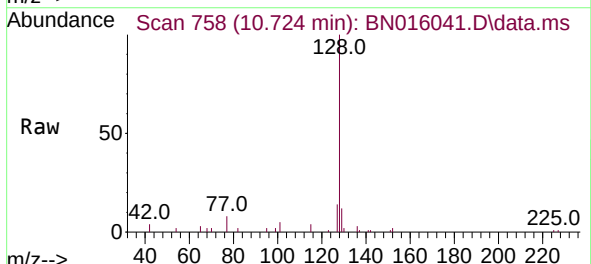
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

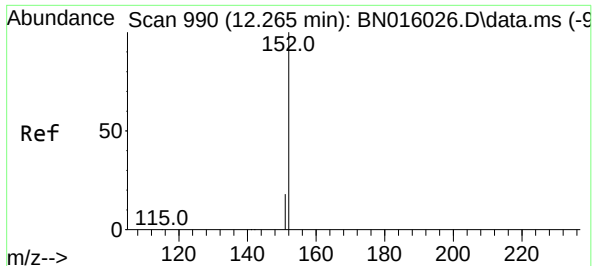
Tgt Ion:	82	Resp:	10371
Ion	Ratio	Lower	Upper
82	100		
128	35.9	27.7	41.5
54	49.5	39.4	59.2



#9
Naphthalene
Concen: 0.086 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	128	Resp:	10563
Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.9	13.3
127	13.9	10.7	16.1

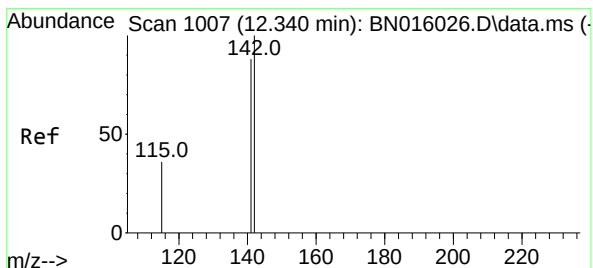
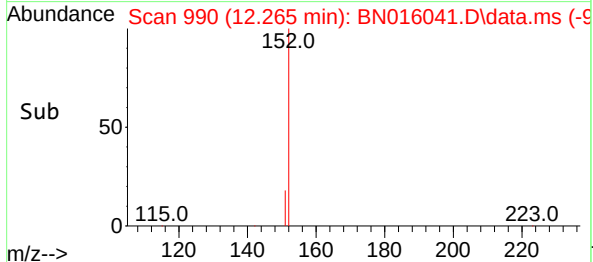
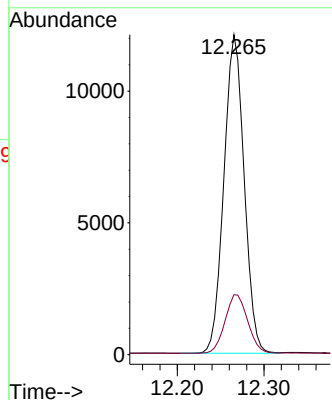
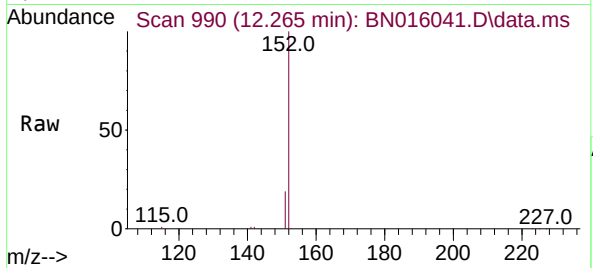




#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

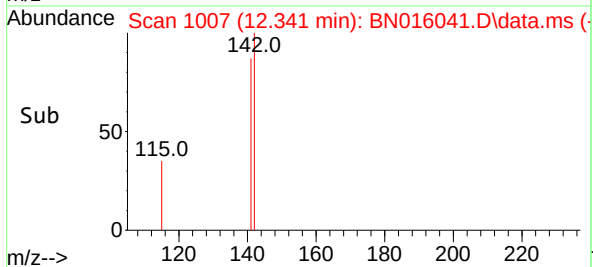
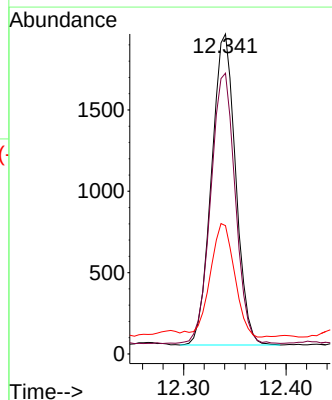
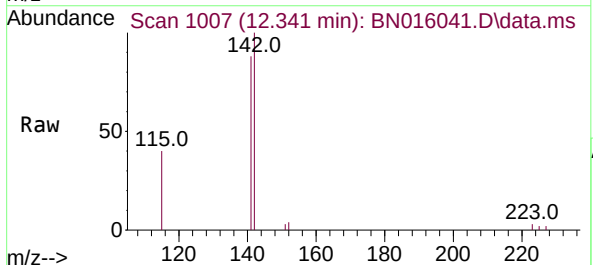
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

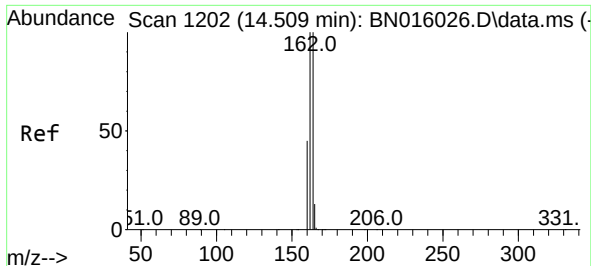
Tgt Ion:152 Resp: 19589
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.040 ng
RT: 12.341 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:142 Resp: 3136
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5
115 40.1 28.7 43.1

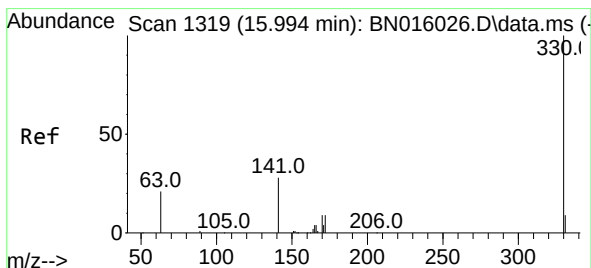
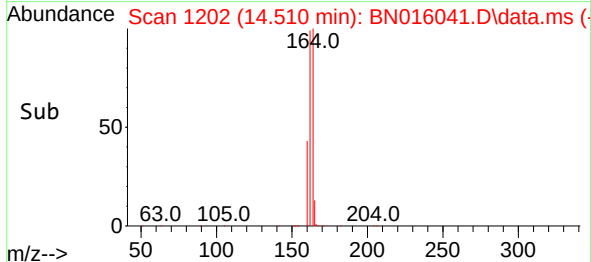
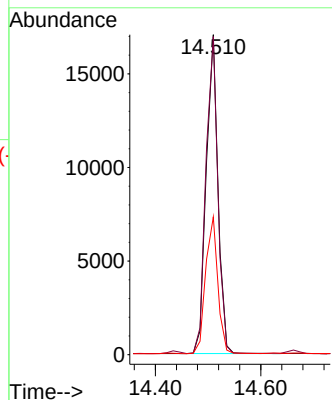
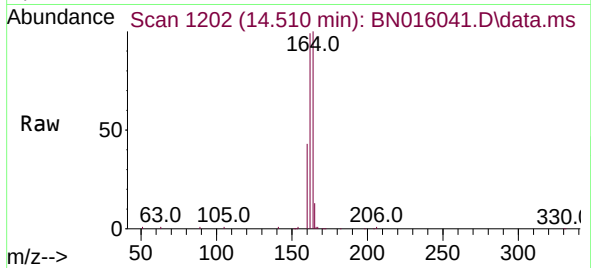




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

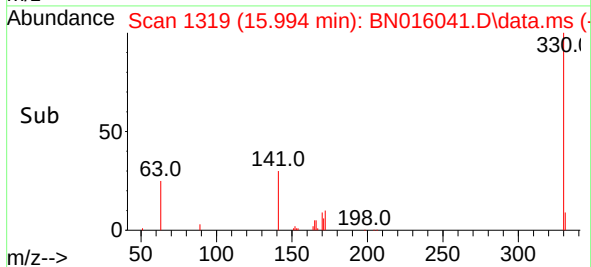
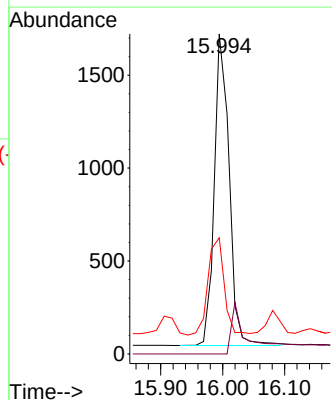
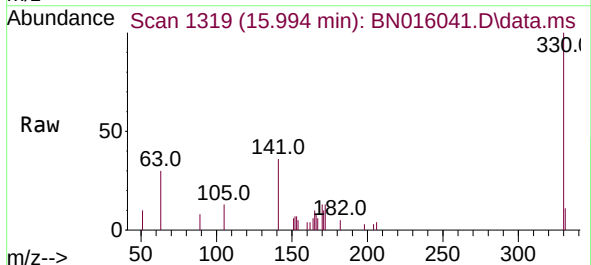
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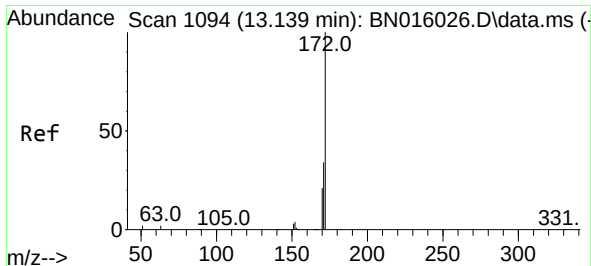
Tgt Ion:164 Resp: 26293
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.4
160 43.0 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:330 Resp: 2755
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 24.6 36.8

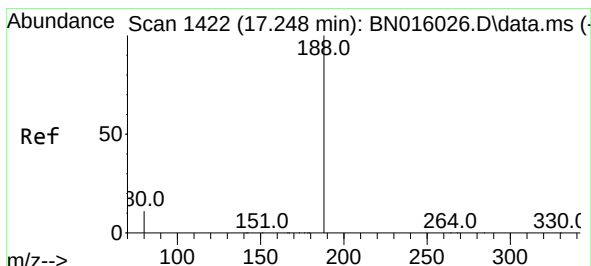
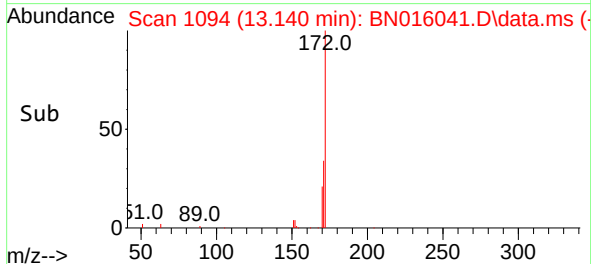
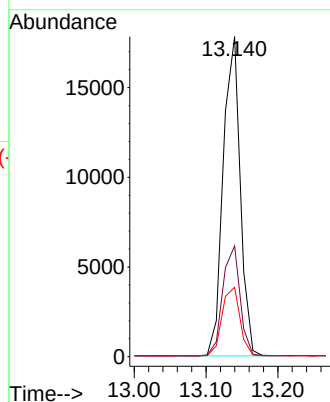
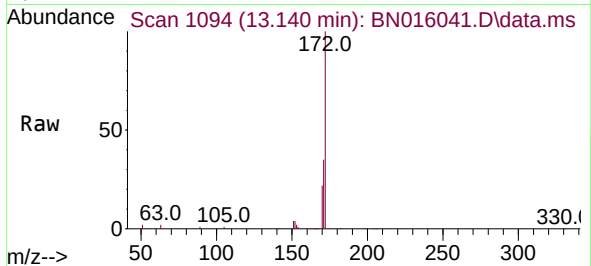




#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

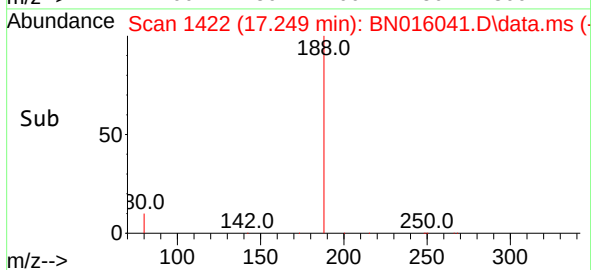
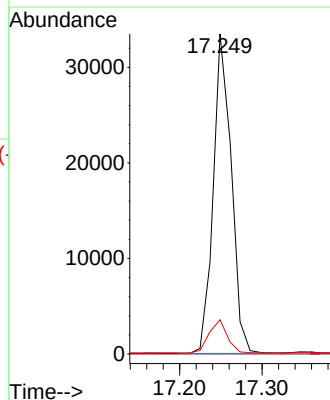
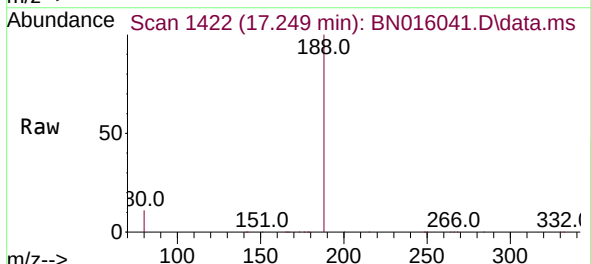
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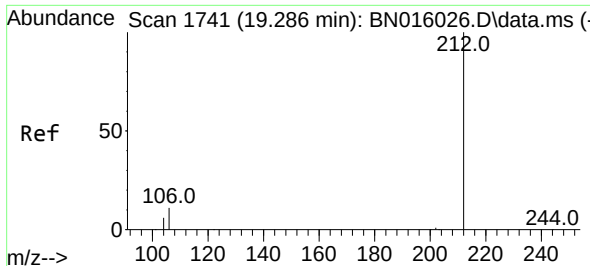
Tgt Ion:172	Resp:	29354
Ion Ratio	Lower	Upper
172	100	
171	34.6	27.1 40.7
170	21.7	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:188	Resp:	50667
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.7	9.0 13.6

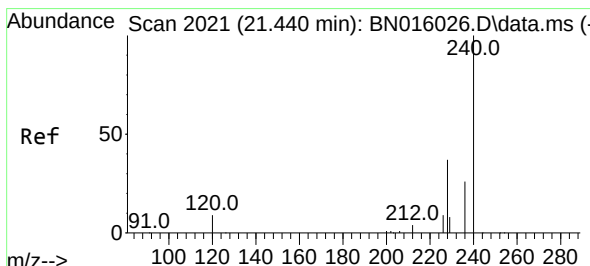
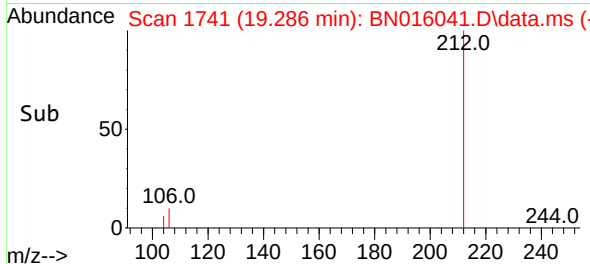
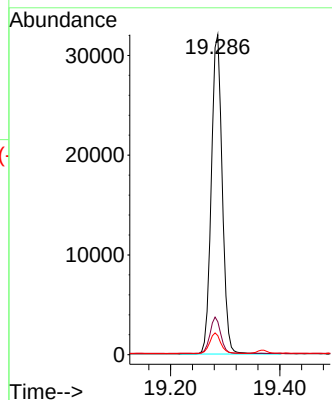
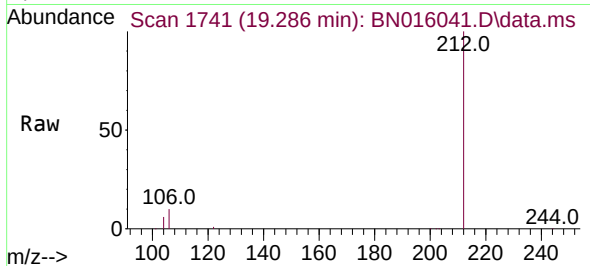




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

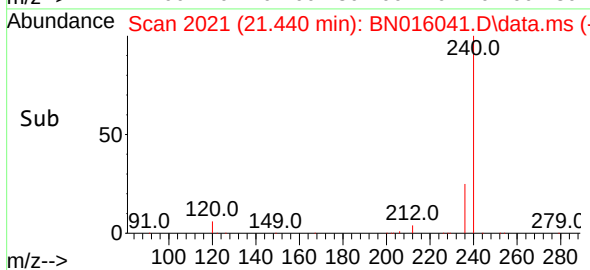
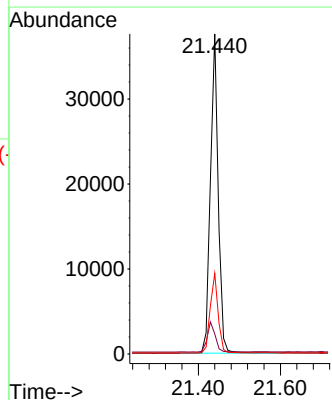
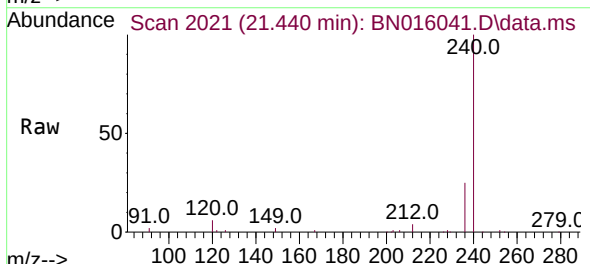
Instrument :
BNA_N
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BP-TT-VPB-RW7-GW-200-202

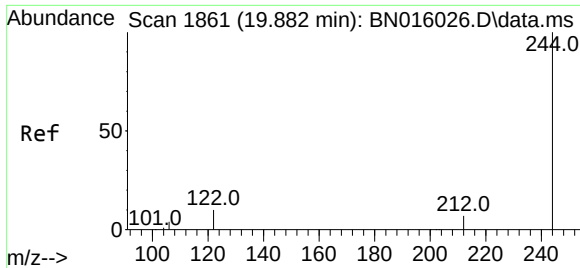
Tgt Ion:212 Resp: 44443
Ion Ratio Lower Upper
212 100
106 11.1 9.4 14.2
104 6.4 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:240 Resp: 49726
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 25.2 21.0 31.6

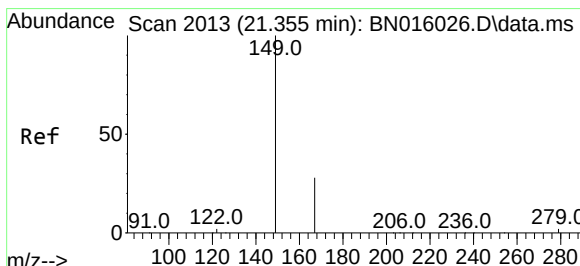
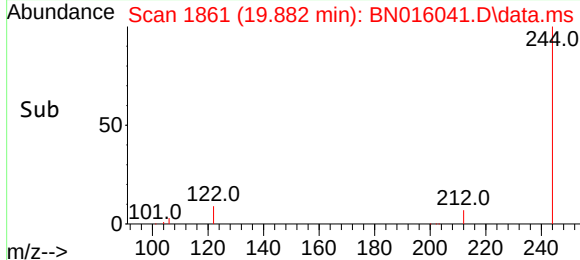
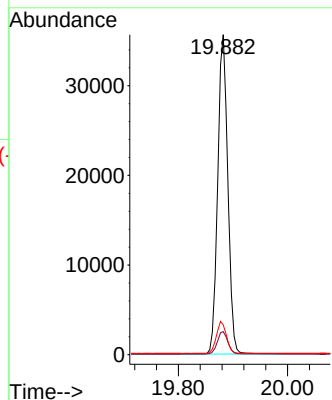
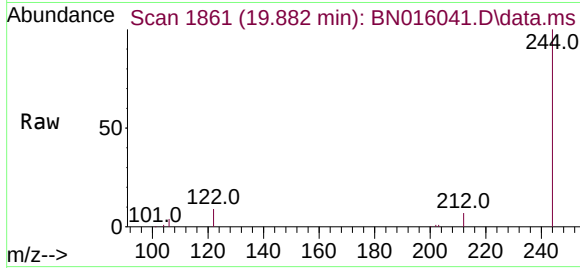




#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.882 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

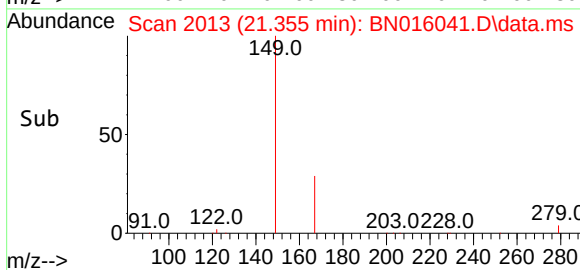
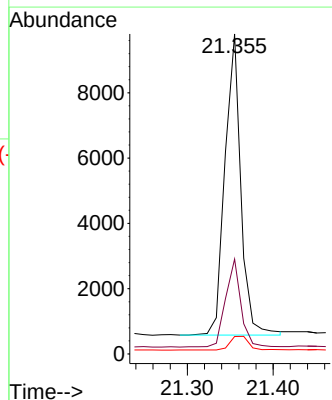
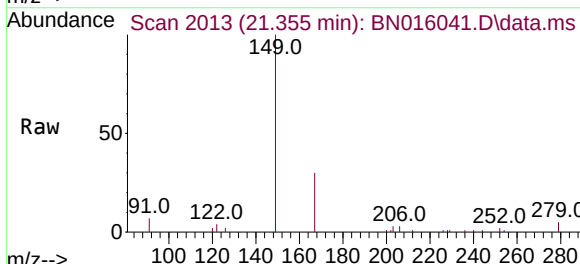
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

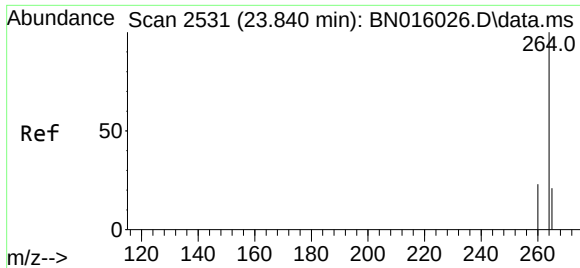
Tgt Ion:244	Resp:	45561
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	9.3	8.5 12.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.295 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

Tgt Ion:149	Resp:	11860
Ion Ratio	Lower	Upper
149	100	
167	28.3	22.8 34.2
279	5.6	4.1 6.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.834 min Scan# 2529
 Delta R.T. -0.006 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

Tgt Ion:264	Resp:	49492
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.0 28.4
265	26.7	22.7 34.1

