

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021221\
 Data File : BN013618.D
 Acq On : 12 Feb 2021 18:27
 Operator : CG/JU
 Sample : M1364-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-358-360

Quant Time: Feb 12 22:19:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

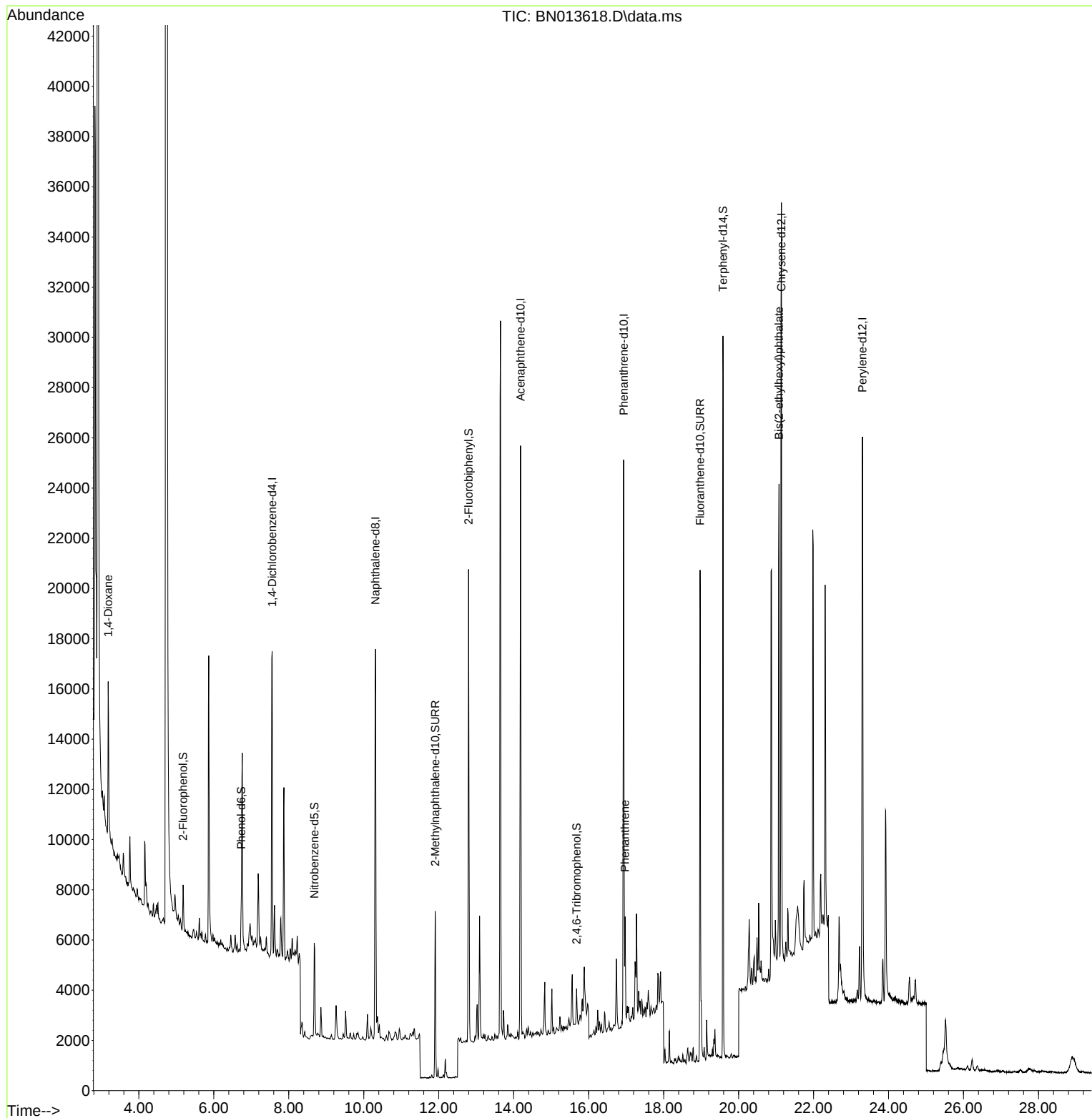
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	5646	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	22105	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	13151	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	28830	0.40	ng	# 0.00
29) Chrysene-d12	21.141	240	31007	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	29276	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.179	112	1470	0.12	ng	0.00
5) Phenol-d6	6.734	99	1573	0.10	ng	0.00
8) Nitrobenzene-d5	8.680	82	3380	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	8615	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	960	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15218	0.31	ng	0.00
27) Fluoranthene-d10	18.972	212	21879	0.28	ng	0.00
31) Terphenyl-d14	19.583	244	28777	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.182	88	3790	0.60	ng	# 91
25) Phenanthrene	16.970	178	4291	0.05	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.077	149	19118	0.79	ng	96

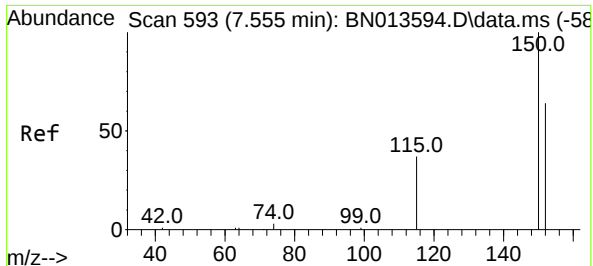
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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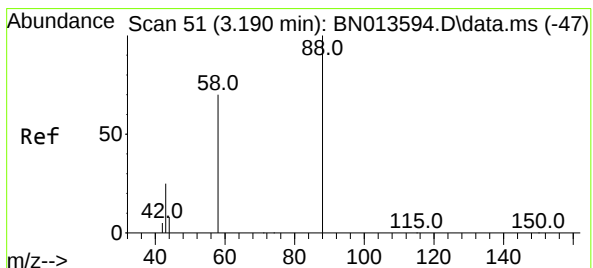
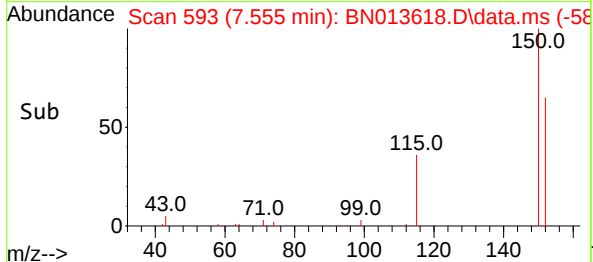
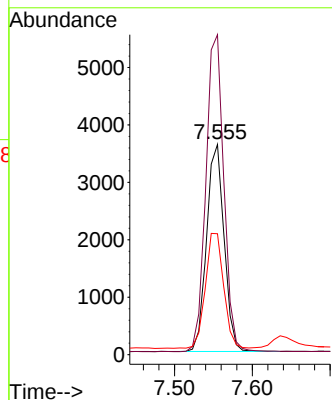
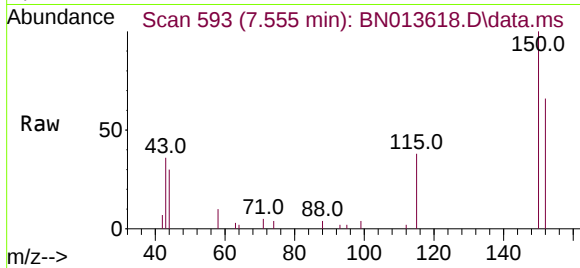




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013618.D
 Acq: 12 Feb 2021 18:27

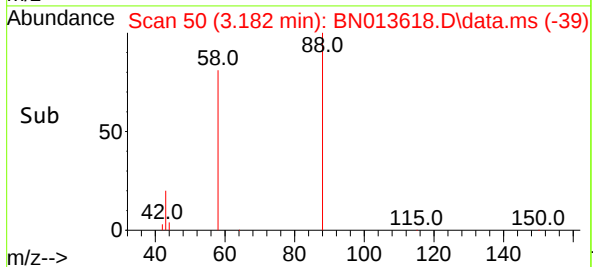
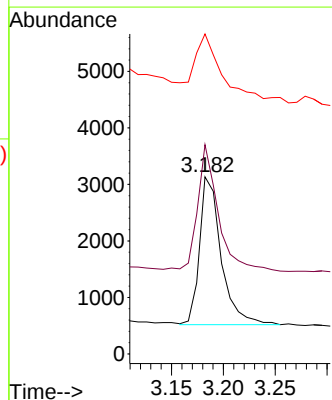
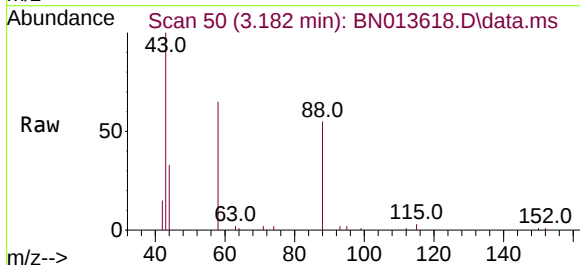
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-358-360

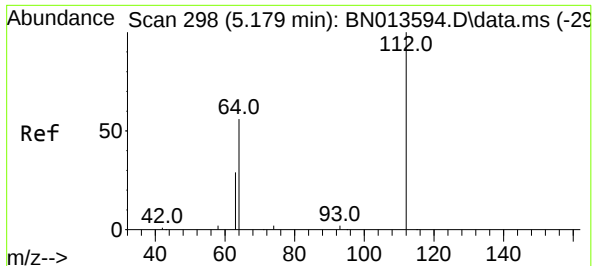
Tgt Ion:	152	Resp:	5646
Ion	Ratio	Lower	Upper
152	100		
150	152.2	121.8	182.8
115	57.5	46.6	69.8



#2
 1,4-Dioxane
 Concen: 0.60 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.008 min
 Lab File: BN013618.D
 Acq: 12 Feb 2021 18:27

Tgt Ion:	88	Resp:	3790
Ion	Ratio	Lower	Upper
88	100		
58	82.1	64.6	96.8
43	49.3	26.6	40.0

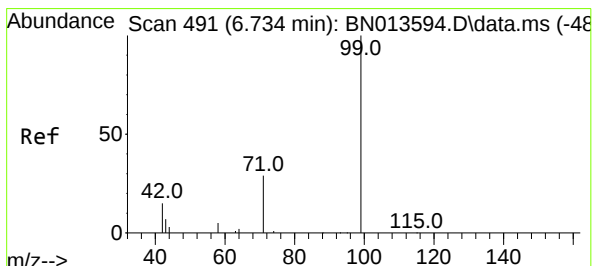
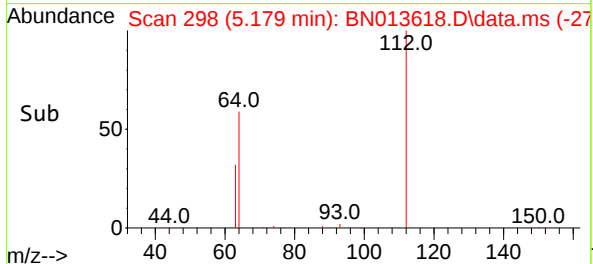
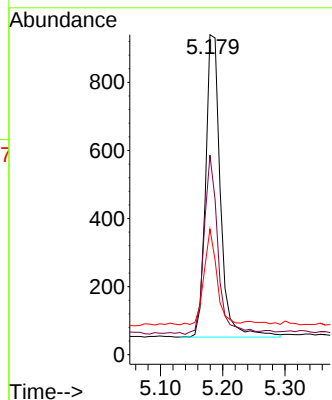
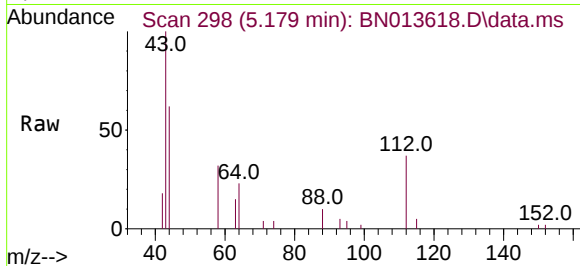




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.179 min Scan# 298
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

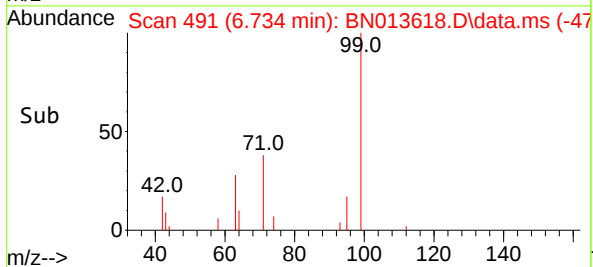
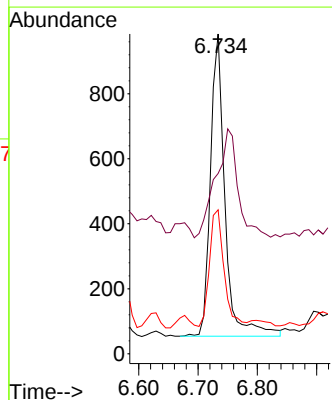
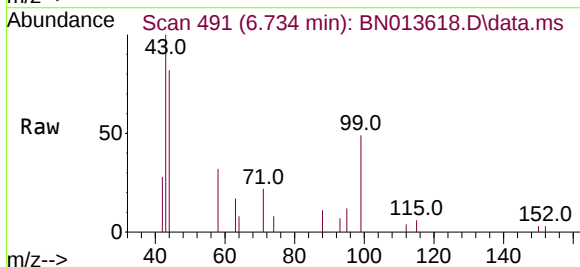
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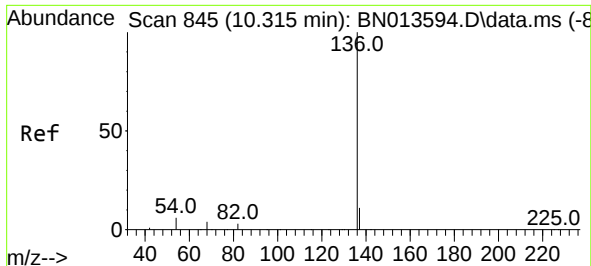
Tgt Ion:	112	Resp:	1470
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	27.3	23.0	34.6



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:	99	Resp:	1573
Ion	Ratio	Lower	Upper
99	100		
42	55.6	15.2	22.8#
71	39.0	26.1	39.1

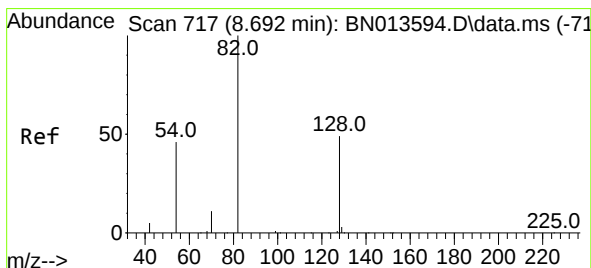
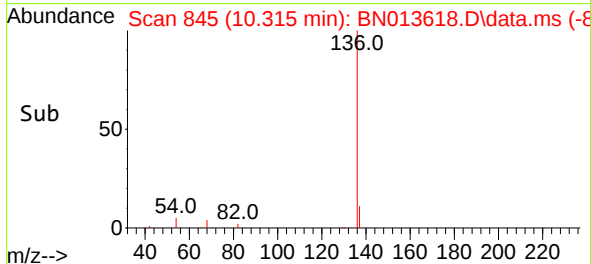
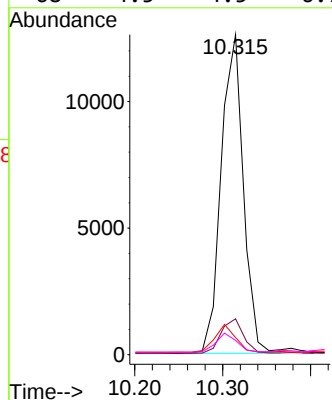
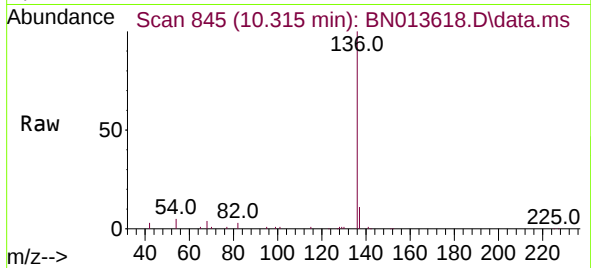




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

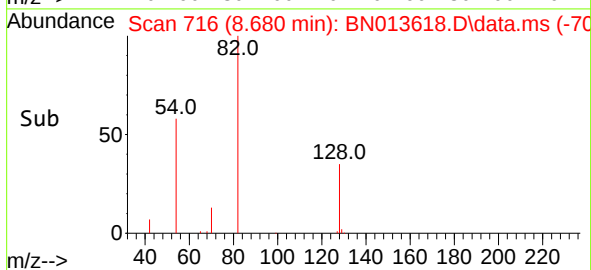
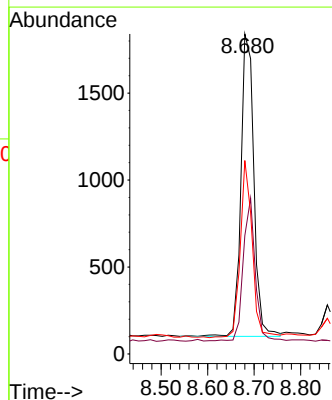
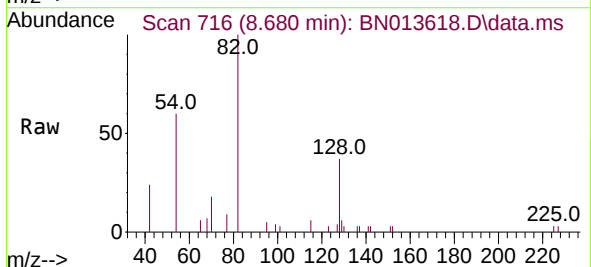
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ClientSampleId :
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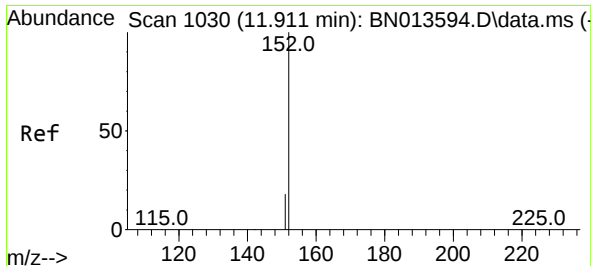
Tgt Ion:	136	Resp:	22105
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	5.4	6.4	9.6#
68	4.5	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.013 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:	82	Resp:	3380
Ion Ratio	Lower	Upper	
82	100		
128	37.0	39.2	58.8#
54	60.4	40.1	60.1#

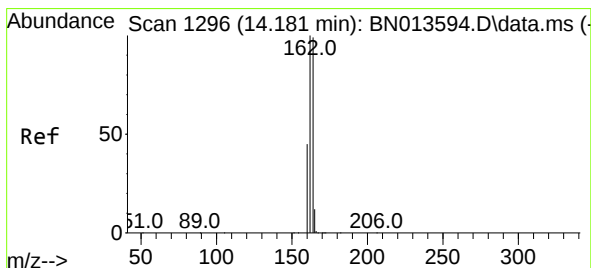
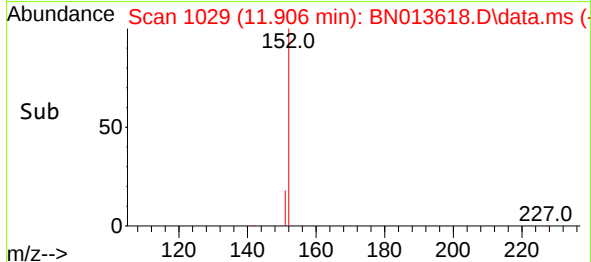
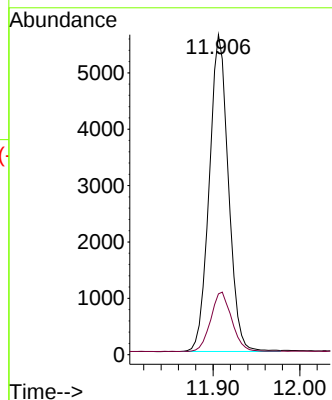
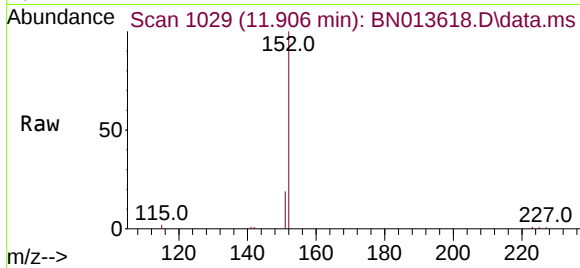




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.906 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

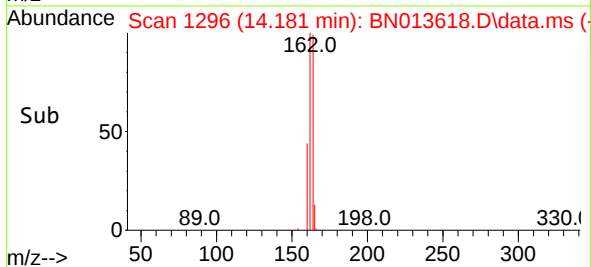
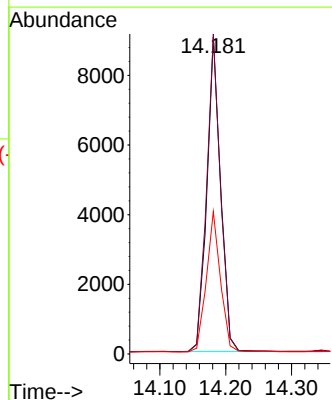
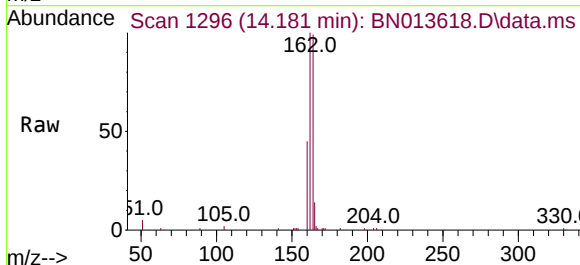
Instrument :
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ClientSampleId :
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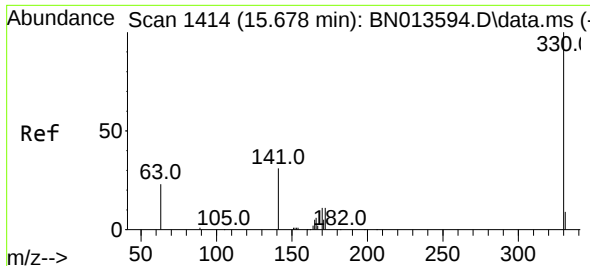
Tgt Ion:152 Resp: 8615
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:164 Resp: 13151
Ion Ratio Lower Upper
164 100
162 100.9 79.6 119.4
160 44.9 36.0 54.0

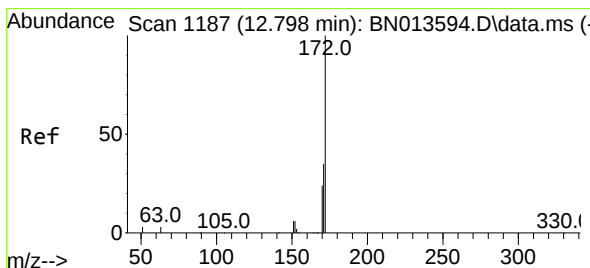
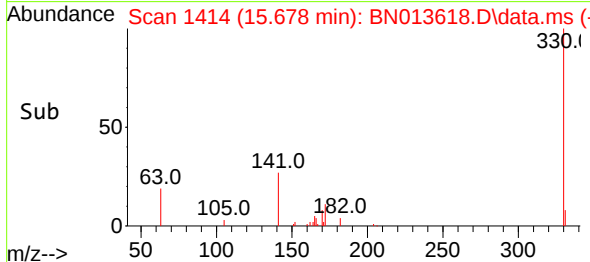
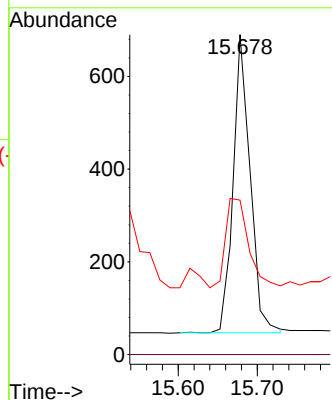
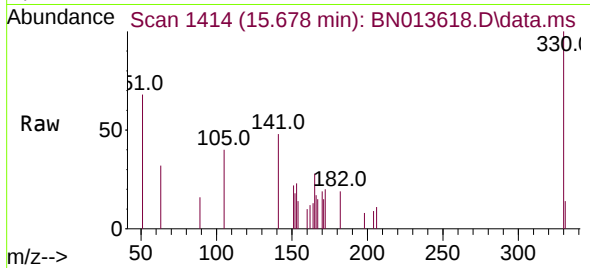




#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.678 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

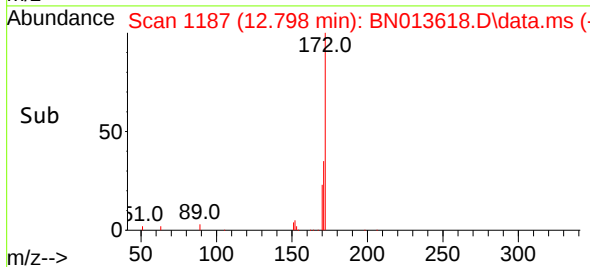
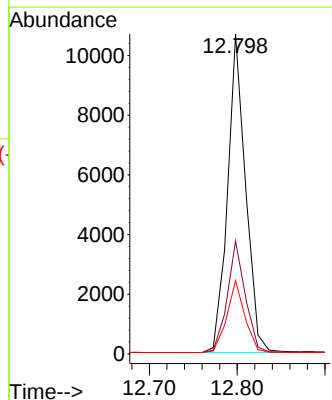
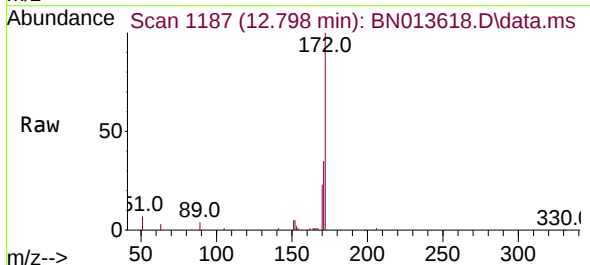
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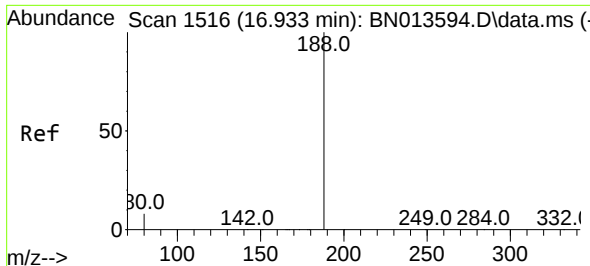
Tgt Ion:330 Resp: 960
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:172 Resp: 15218
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 22.9 18.9 28.3

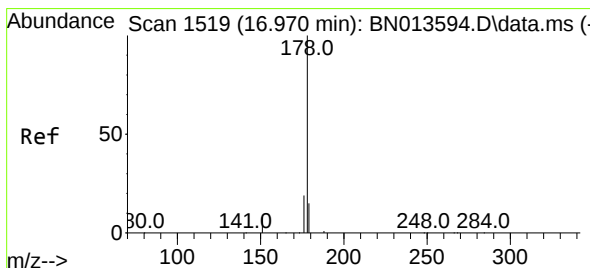
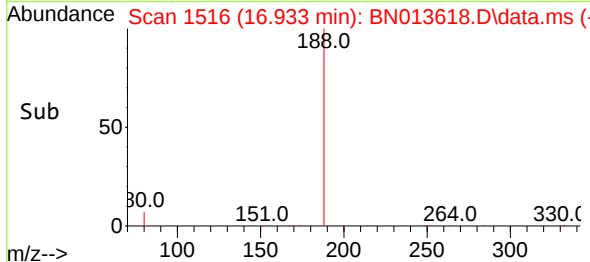
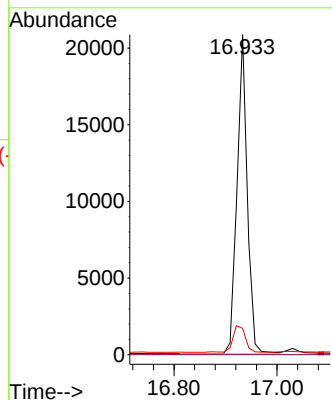
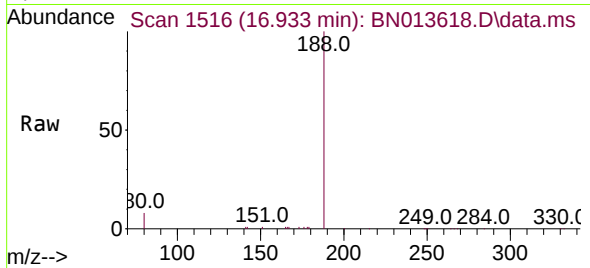




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

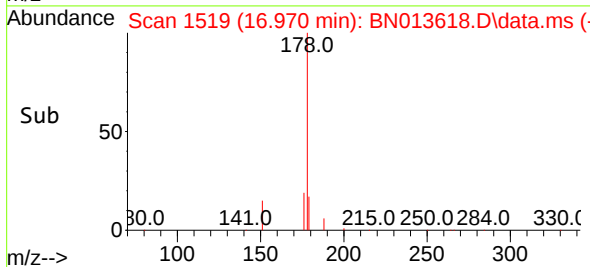
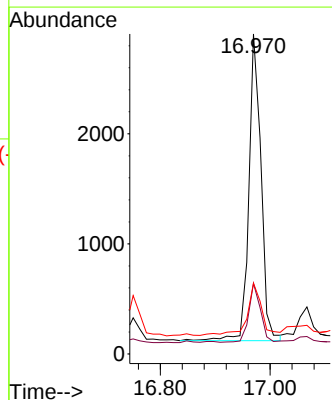
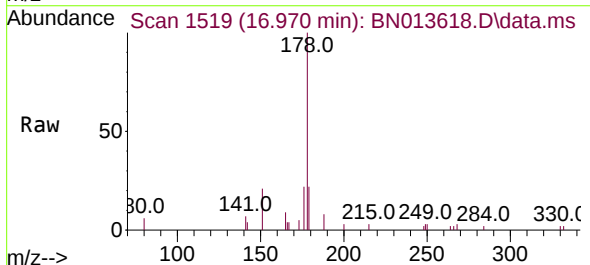
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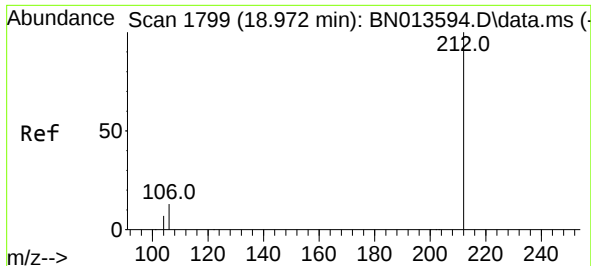
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.6#



#25
Phenanthrene
Concen: 0.05 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	20.2	12.3	18.5#

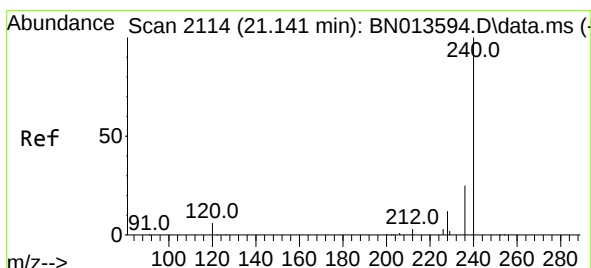
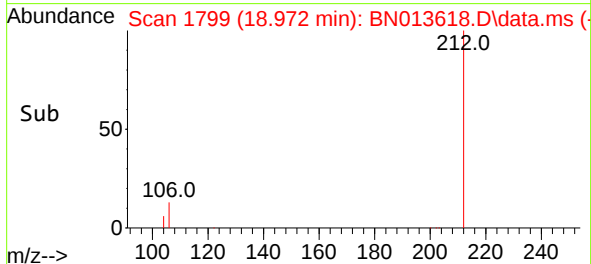
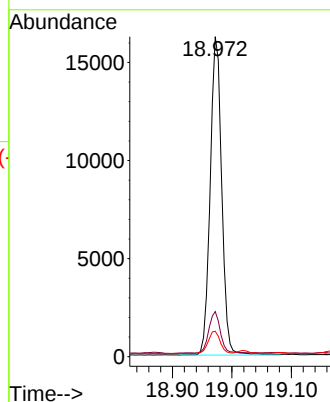
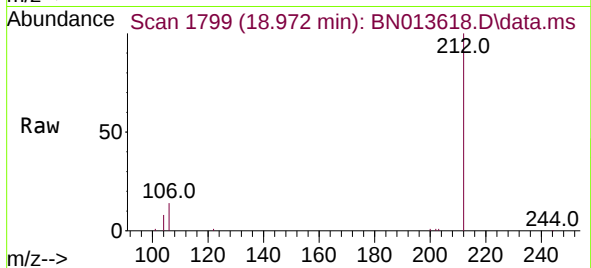




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

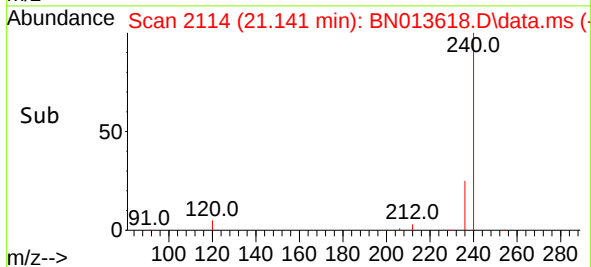
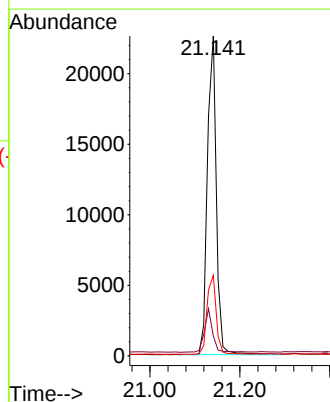
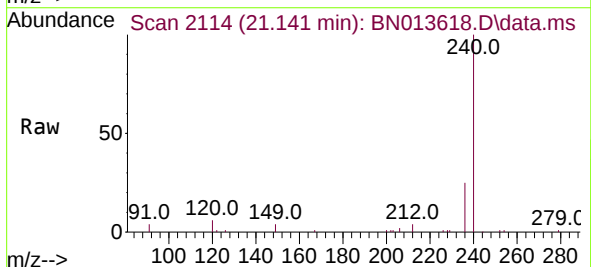
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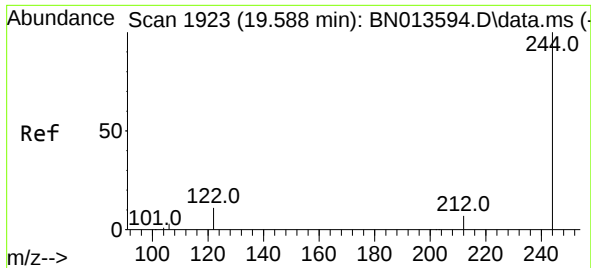
Tgt Ion:212 Resp: 21879
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.4 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:240 Resp: 31007
Ion Ratio Lower Upper
240 100
120 6.2 10.2 15.4#
236 25.2 21.3 31.9

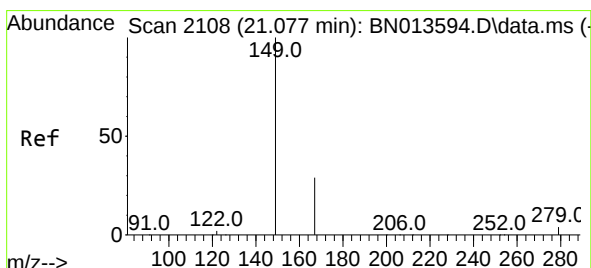
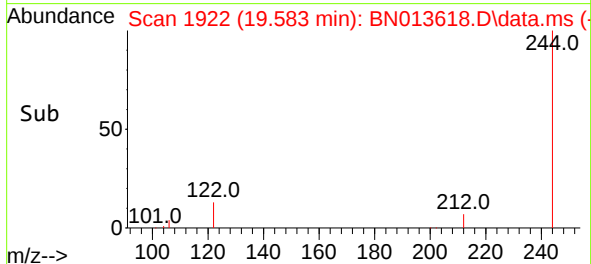
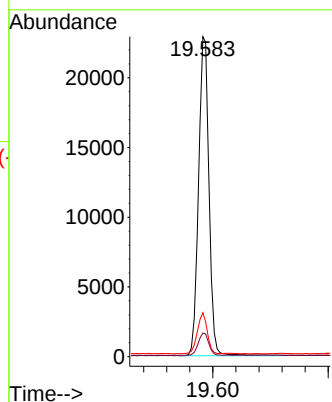
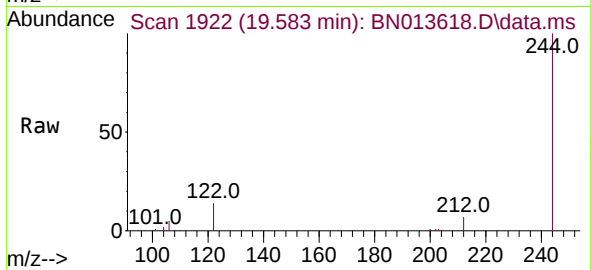




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

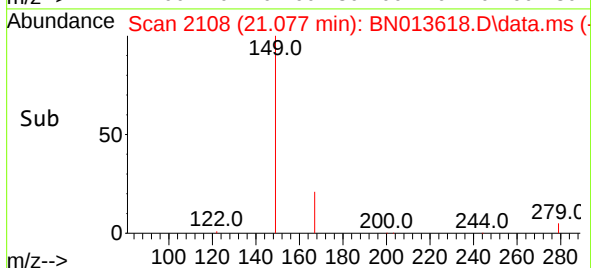
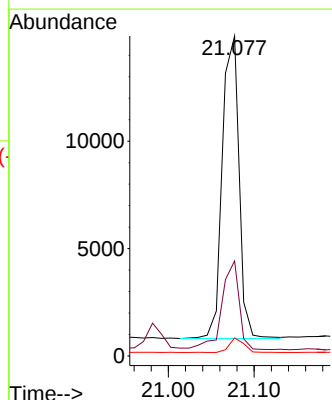
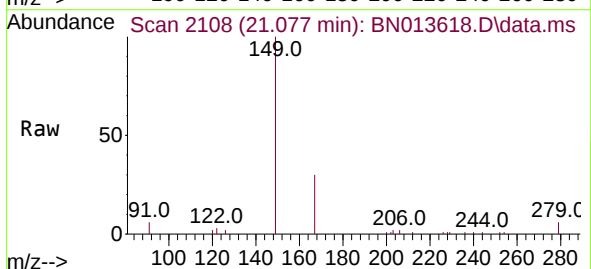
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-358-360

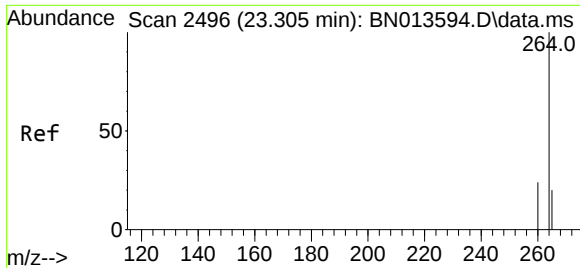
Tgt Ion:244 Resp: 28777
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 13.8 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.79 ng
RT: 21.077 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN013618.D
Acq: 12 Feb 2021 18:27

Tgt Ion:149 Resp: 19118
Ion Ratio Lower Upper
149 100
167 30.0 22.1 33.1
279 4.3 3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.305 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN013618.D
 Acq: 12 Feb 2021 18:27

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-358-360

Tgt Ion:264	Resp:	29276
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.3 28.9
265	30.8	66.2 99.4#

