

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016044.D
 Acq On : 24 Aug 2021 23:19
 Operator : CG/JU
 Sample : M3433-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-100-102

Quant Time: Aug 25 04:19:28 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)

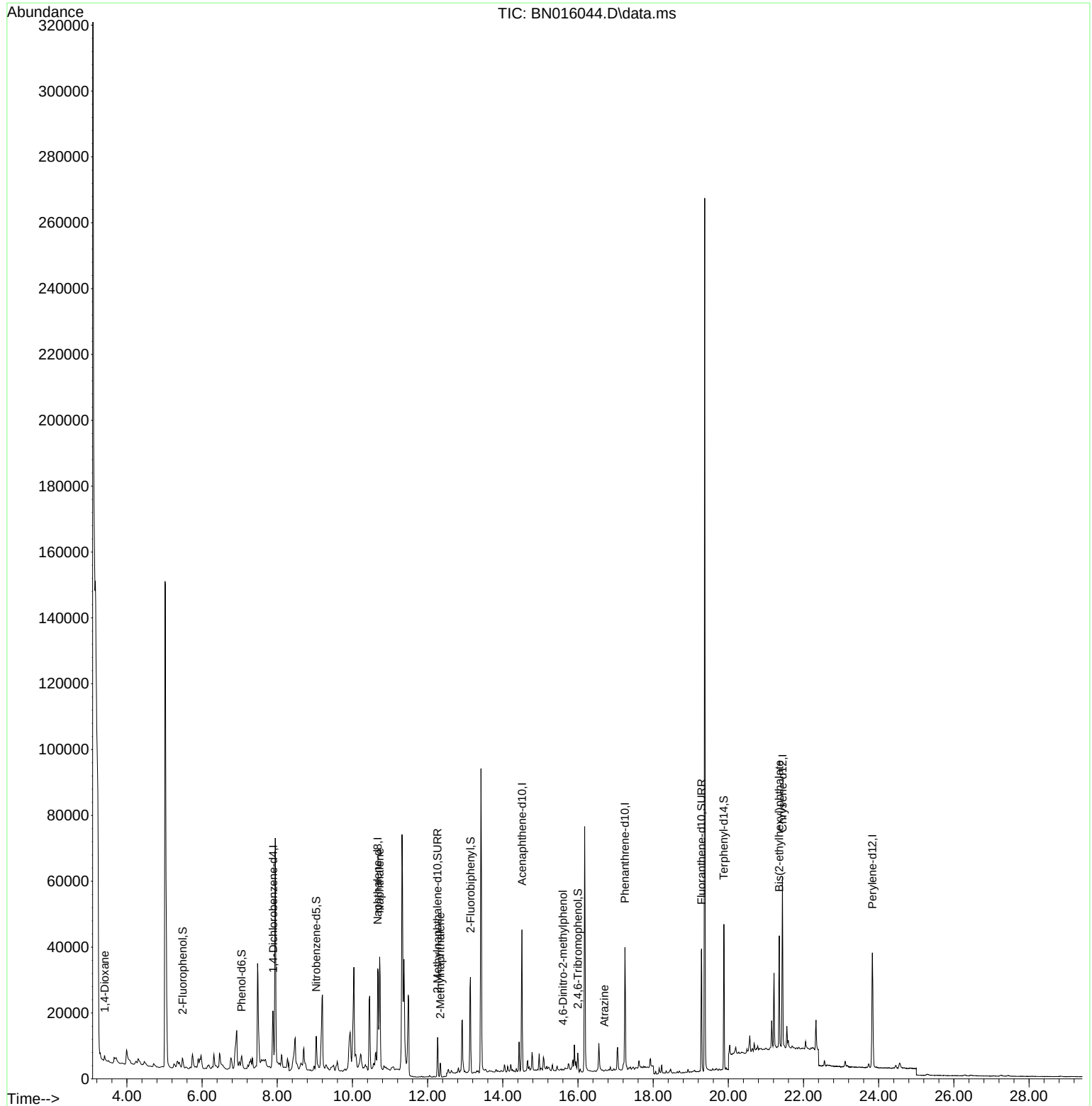
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8214	0.400	ng	0.00
7) Naphthalene-d8	10.672	136	46557	0.400	ng	#-0.01
13) Acenaphthene-d10	14.509	164	25656	0.400	ng	0.00
19) Phenanthrene-d10	17.248	188	50114	0.400	ng	0.00
29) Chrysene-d12	21.439	240	49947	0.400	ng	# 0.00
35) Perylene-d12	23.833	264	51037	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	2527	0.129	ng	0.03
5) Phenol-d6	7.052	99	2440	0.089	ng	0.00
8) Nitrobenzene-d5	9.038	82	9479	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	16347	0.233	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3814	0.524	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	28401	0.275	ng	0.00
27) Fluoranthene-d10	19.286	212	45155	0.319	ng	0.00
31) Terphenyl-d14	19.882	244	46089	0.376	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1093	0.242	ng	# 93
9) Naphthalene	10.723	128	46037	0.376	ng	99
12) 2-Methylnaphthalene	12.340	142	3095	0.040	ng	96
20) 4,6-Dinitro-2-methylph...	15.601	198	31	0.117	ng	# 1
23) Atrazine	16.701	200	54	0.149	ng	# 32
34) Bis(2-ethylhexyl)phtha...	21.355	149	31167	0.771	ng	99

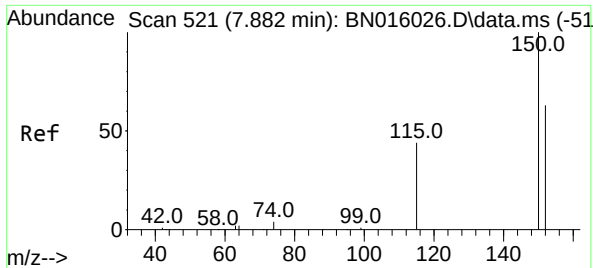
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016044.D
Acq On : 24 Aug 2021 23:19
Operator : CG/JU
Sample : M3433-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

Quant Time: Aug 25 04:19:28 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

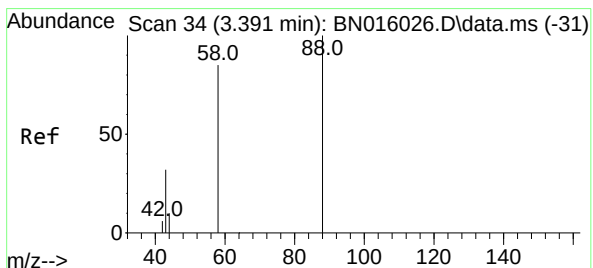
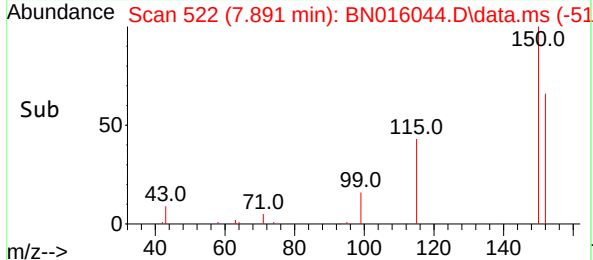
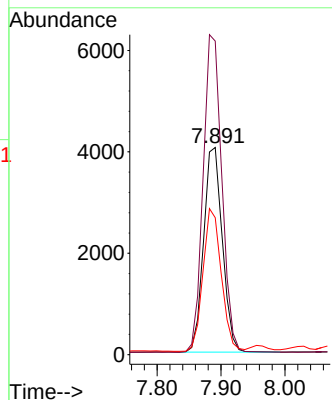
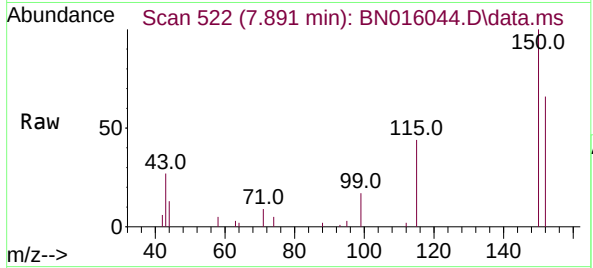




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.891 min Scan# 522
 Delta R.T. 0.009 min
 Lab File: BN016044.D
 Acq: 24 Aug 2021 23:19

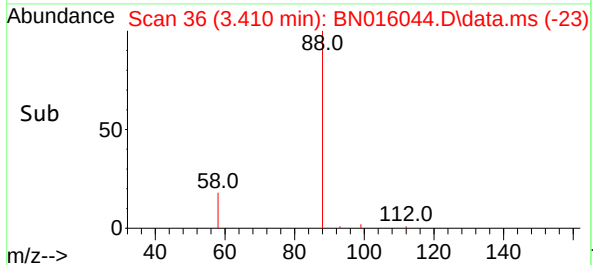
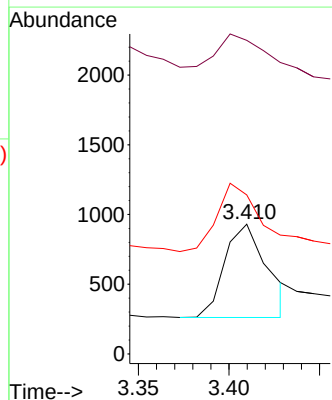
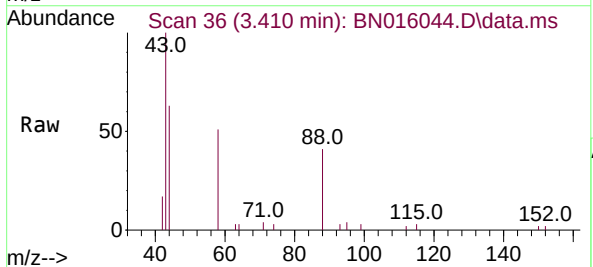
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-100-102

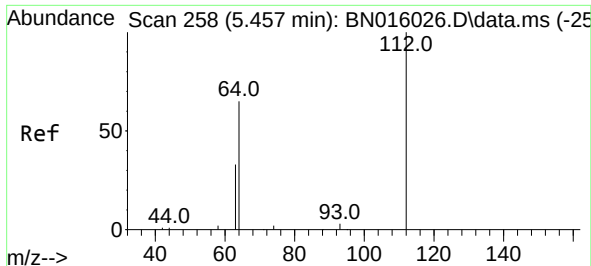
Tgt Ion:152 Resp: 8214
 Ion Ratio Lower Upper
 152 100
 150 151.4 126.5 189.7
 115 66.1 56.5 84.7



#2
 1,4-Dioxane
 Concen: 0.242 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.019 min
 Lab File: BN016044.D
 Acq: 24 Aug 2021 23:19

Tgt Ion: 88 Resp: 1093
 Ion Ratio Lower Upper
 88 100
 43 34.1 21.0 31.4#
 58 71.8 54.8 82.2

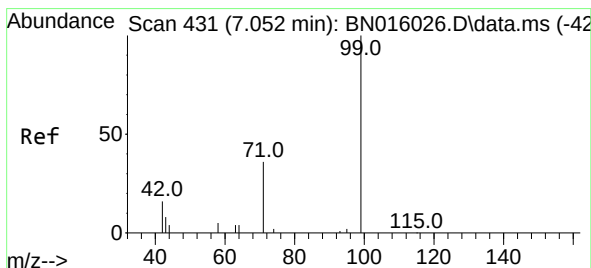
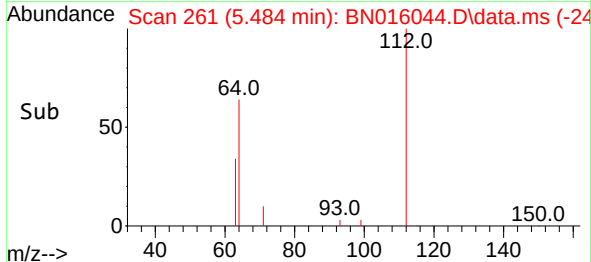
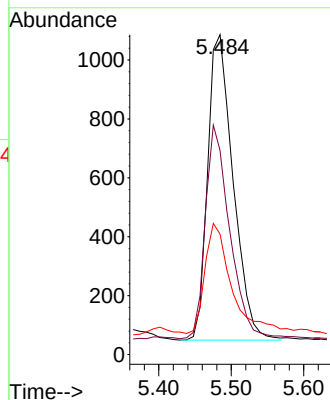
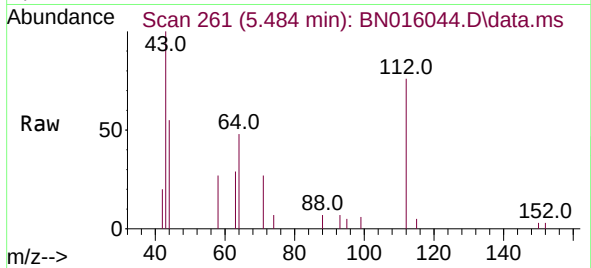




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.484 min Scan# 261
Delta R.T. 0.028 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

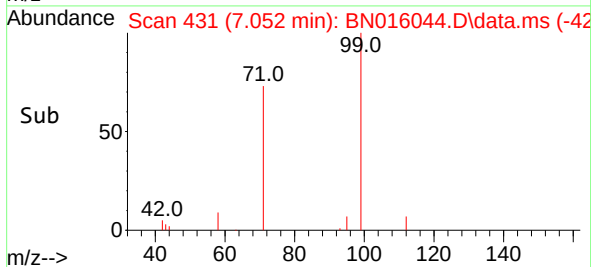
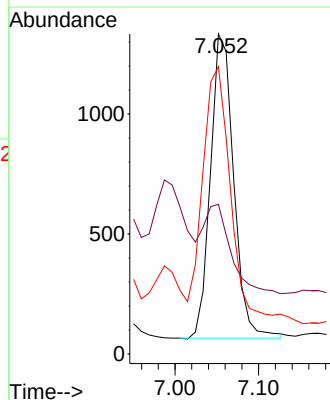
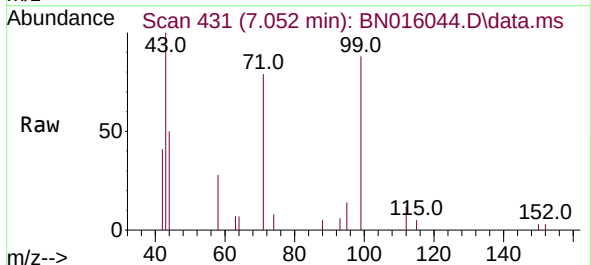
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

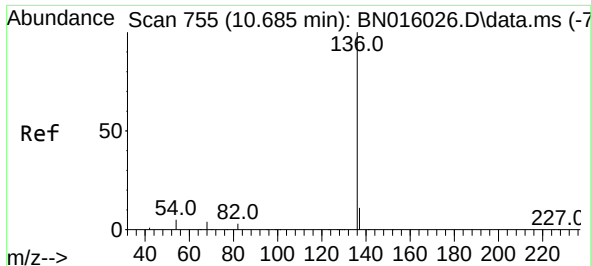
Tgt Ion:	112	Resp:	2527
Ion	Ratio	Lower	Upper
112	100		
64	67.0	52.5	78.7
63	37.4	26.9	40.3



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.052 min Scan# 431
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

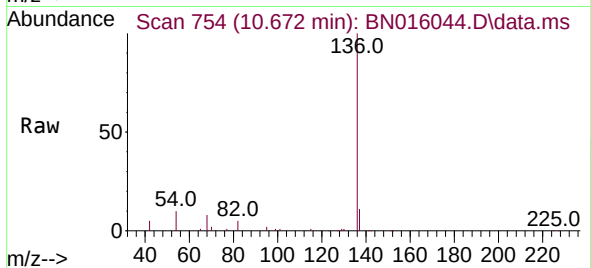
Tgt Ion:	99	Resp:	2440
Ion	Ratio	Lower	Upper
99	100		
42	35.0	15.6	23.4#
71	92.4	29.8	44.8#



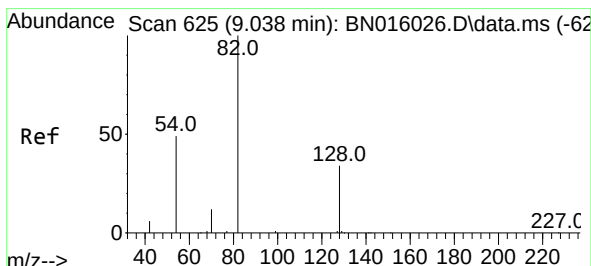
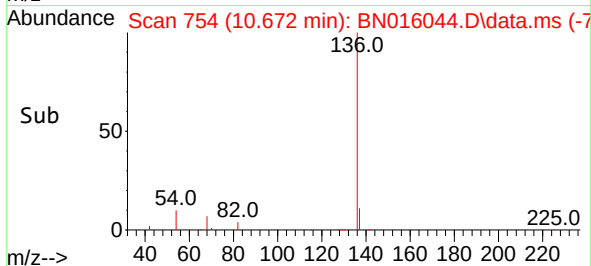
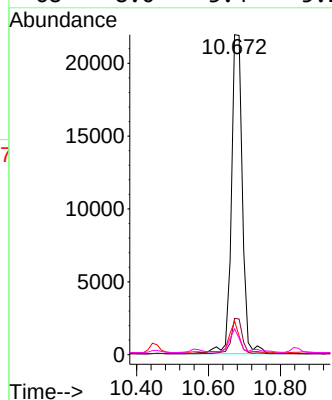


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.672 min Scan# 754
Delta R.T. -0.013 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

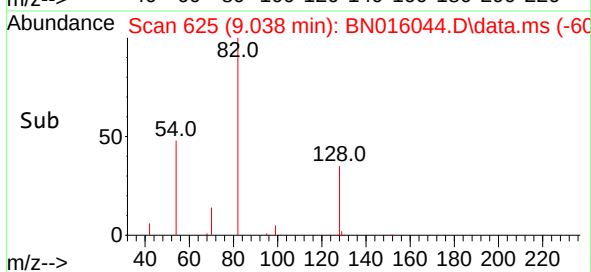
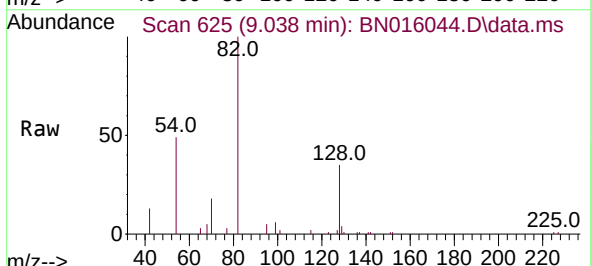
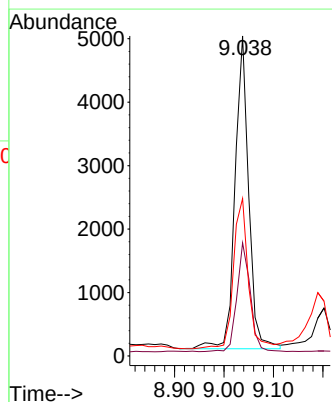


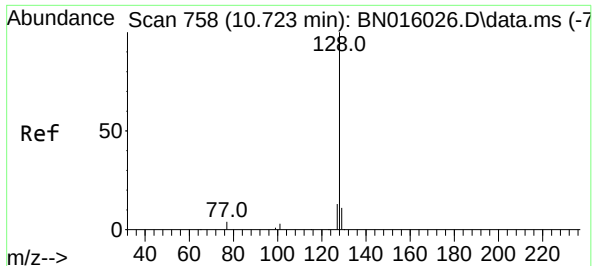
Tgt Ion:	136	Resp:	46557
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	10.5	4.2	6.4#
68	8.0	3.4	5.2#



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.038 min Scan# 625
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:	82	Resp:	9479
Ion Ratio	Lower	Upper	
82	100		
128	35.4	27.7	41.5
54	49.2	39.4	59.2

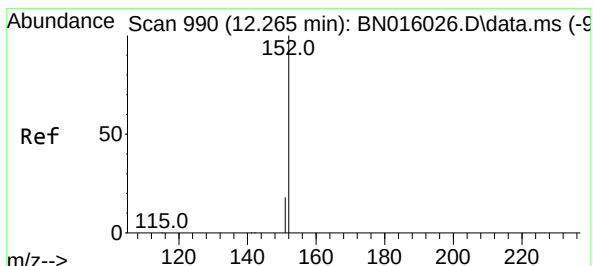
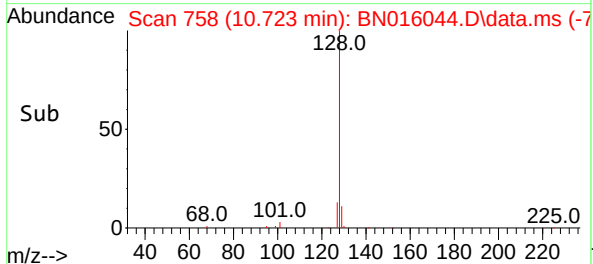
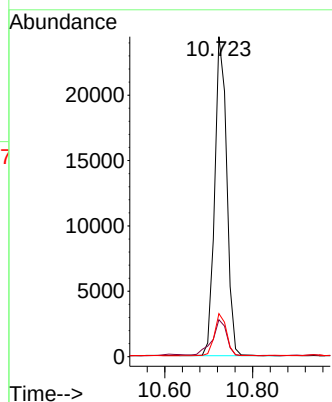
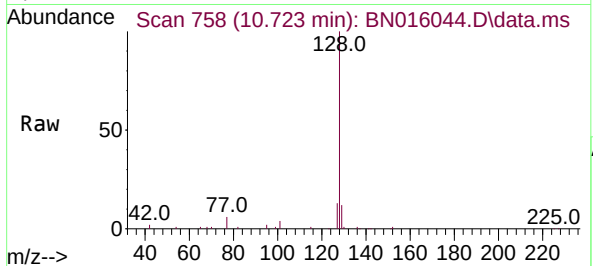




#9
Naphthalene
Concen: 0.376 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

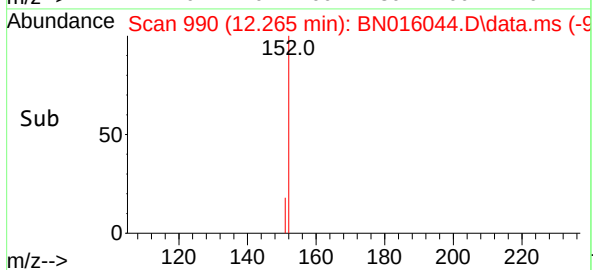
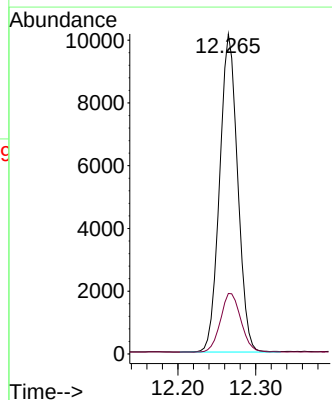
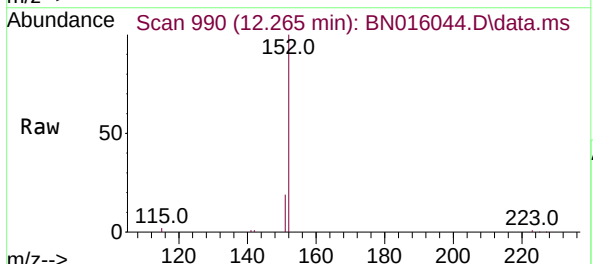
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

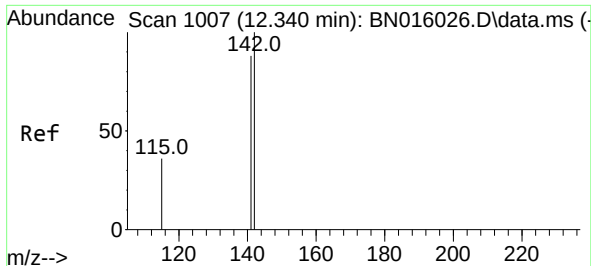
Tgt Ion:	128	Resp:	46037
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.9	13.3
127	13.5	10.7	16.1



#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.265 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:	152	Resp:	16347
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.6	24.8

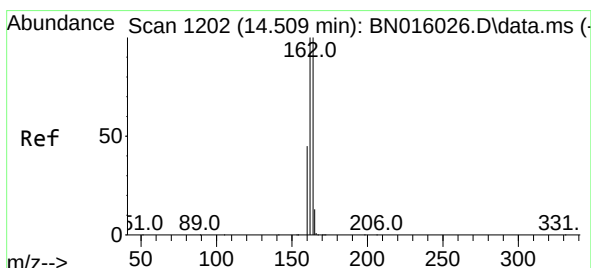
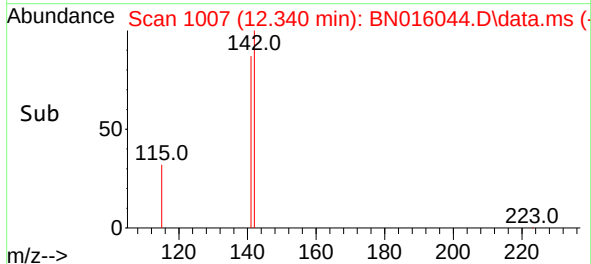
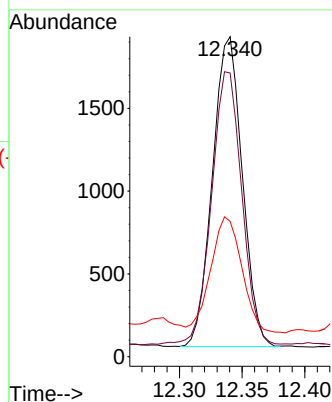
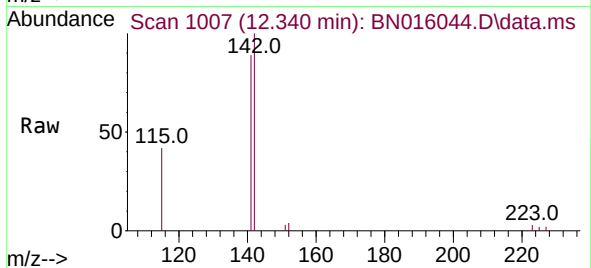




#12
2-Methylnaphthalene
Concen: 0.040 ng
RT: 12.340 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

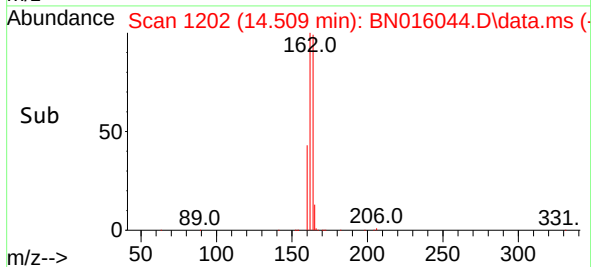
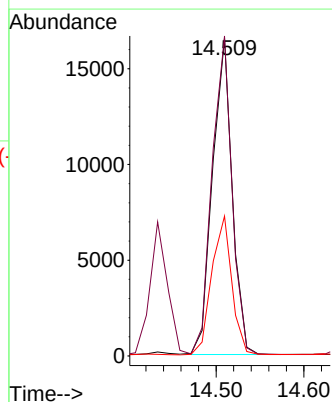
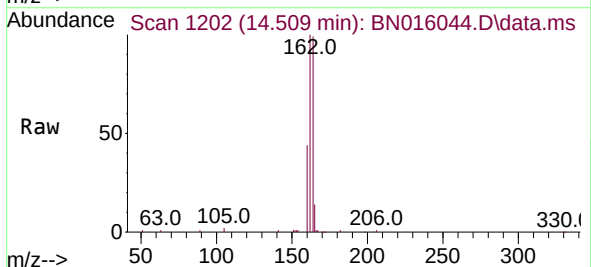
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

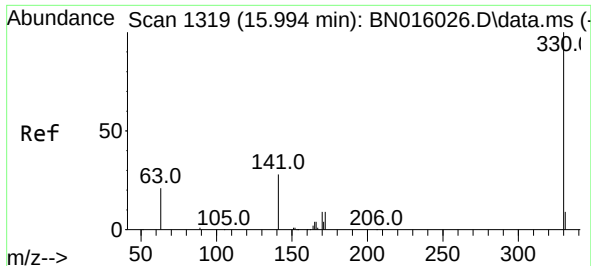
Tgt Ion:	142	Resp:	3095
Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	42.3	28.7	43.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.509 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:	164	Resp:	25656
Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.4
160	44.0	35.9	53.9

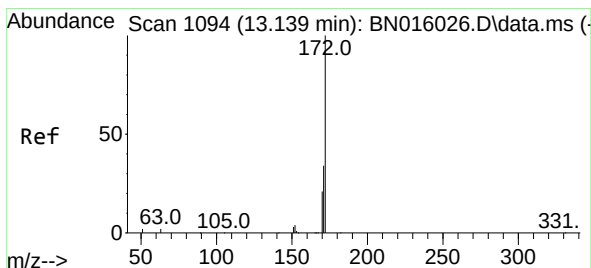
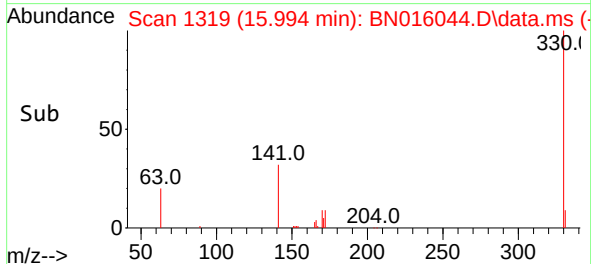
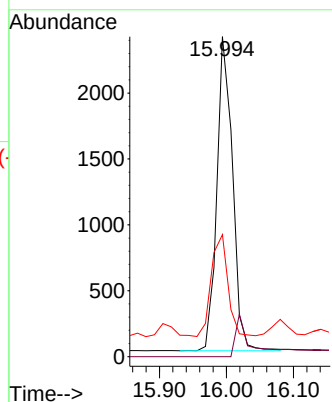
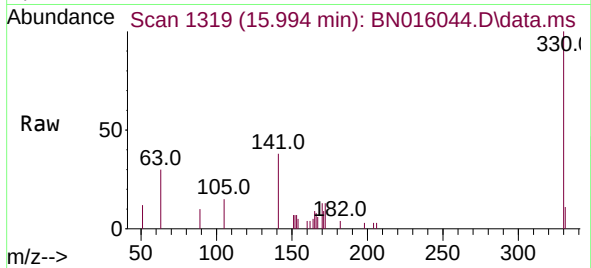




#14
2,4,6-Tribromophenol
Concen: 0.524 ng
RT: 15.994 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

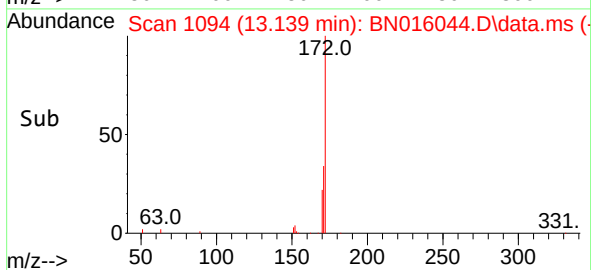
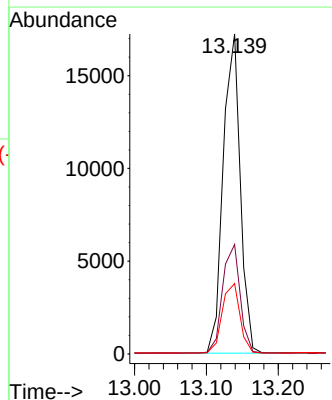
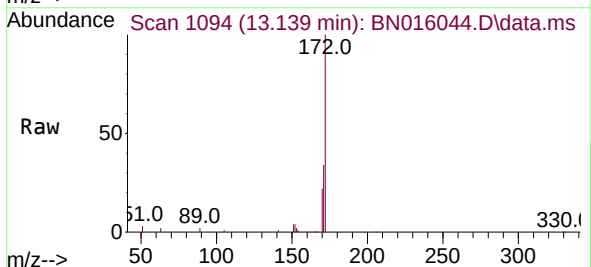
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

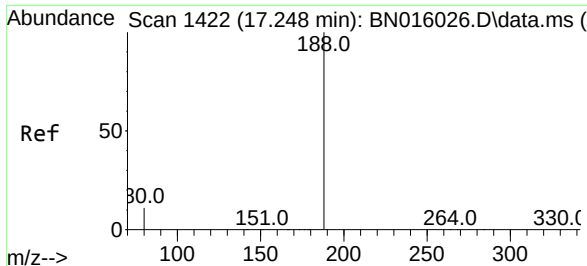
Tgt Ion:330 Resp: 3814
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 24.6 36.8



#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.139 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:172 Resp: 28401
Ion Ratio Lower Upper
172 100
171 34.2 27.1 40.7
170 22.0 17.3 25.9

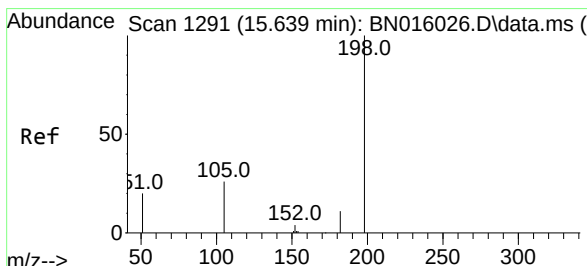
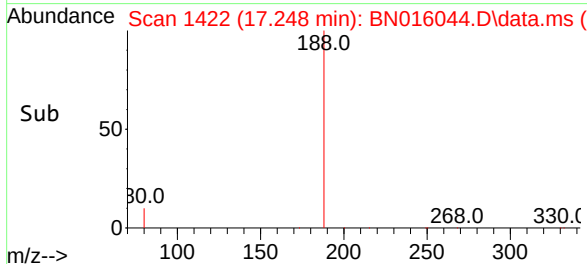
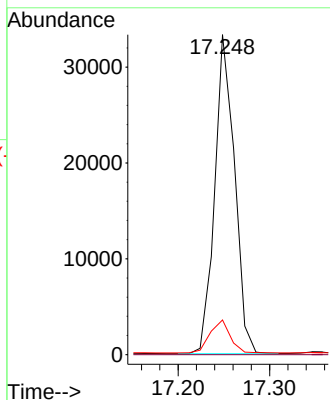
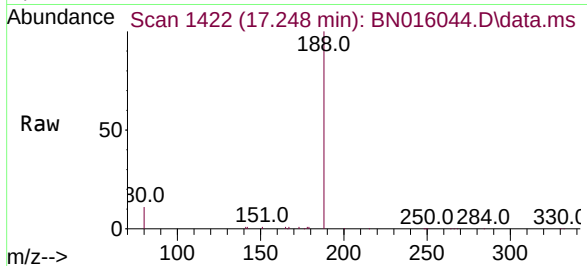




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.248 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

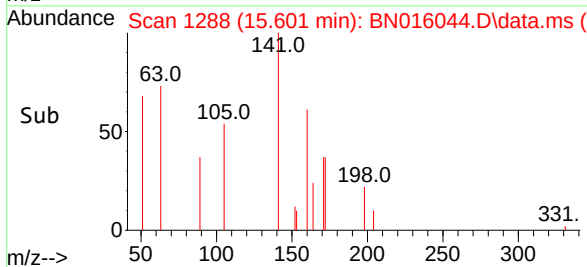
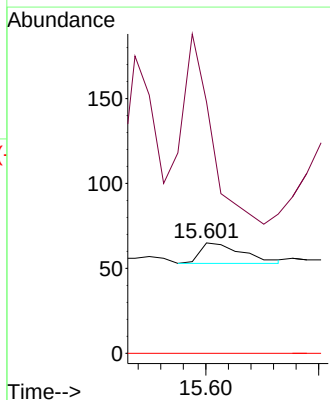
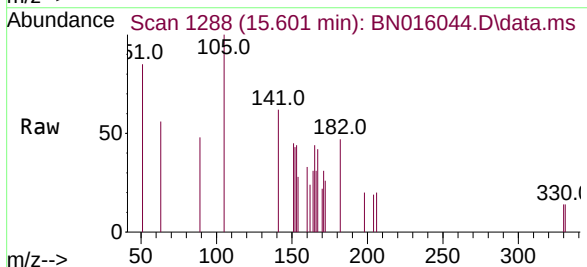
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

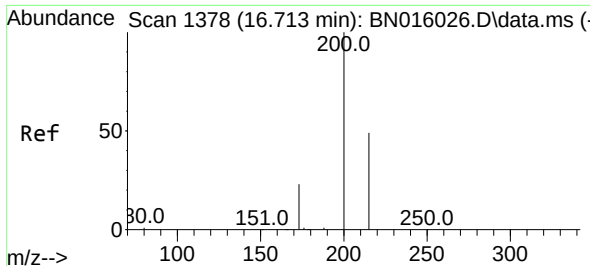
Tgt Ion:188	Resp:	50114
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.8	13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.038 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:198	Resp:	31
Ion Ratio	Lower	Upper
198	100	
182	227.7	16.8
77	0.0	0.0

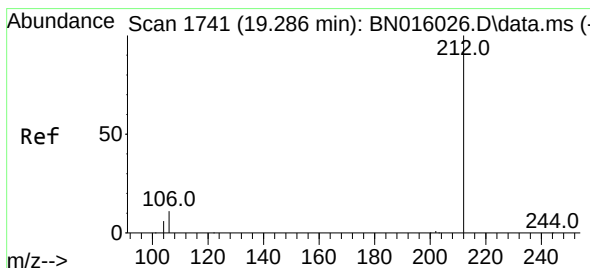
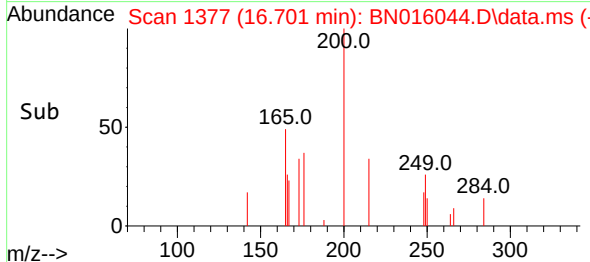
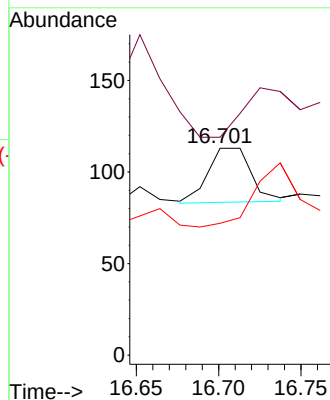
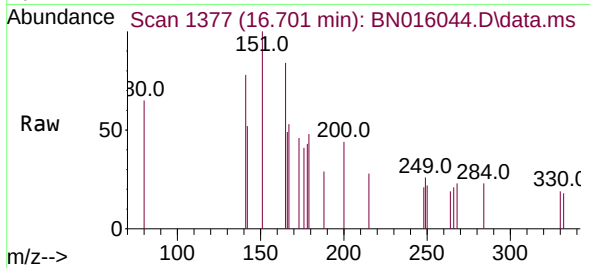




#23
Atrazine
Concen: 0.149 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

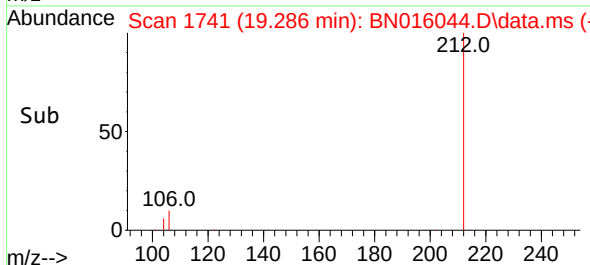
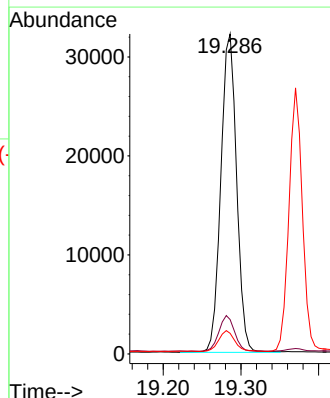
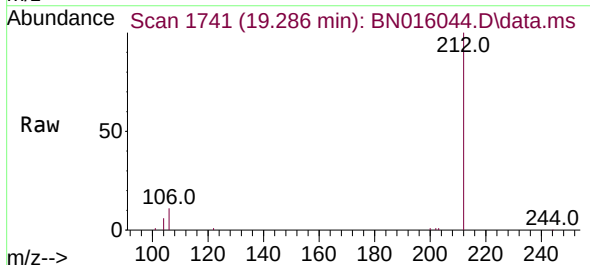
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

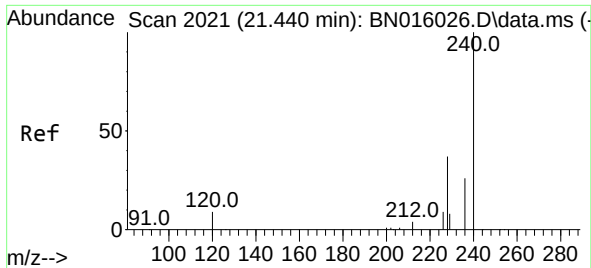
Tgt Ion	Ratio	Lower	Upper
200	100		
173	105.3	19.7	29.5#
215	63.7	39.5	59.3#



#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.286 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion	Ratio	Lower	Upper
212	100		
106	11.0	9.4	14.2
104	6.5	5.4	8.0

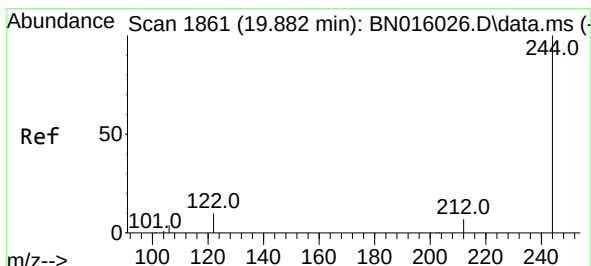
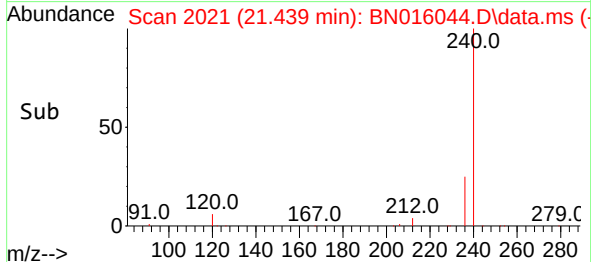
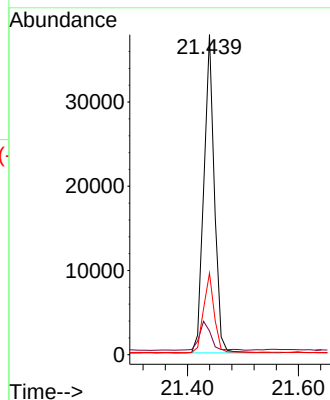
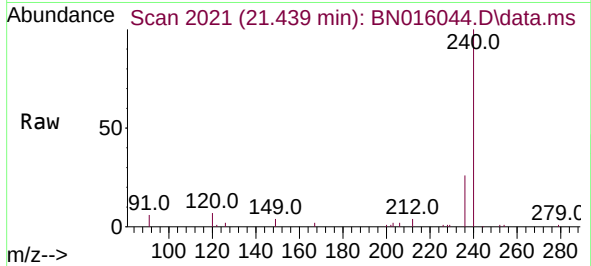




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.439 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

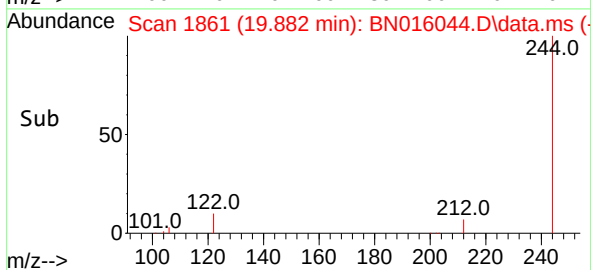
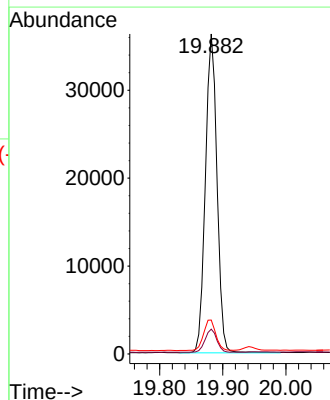
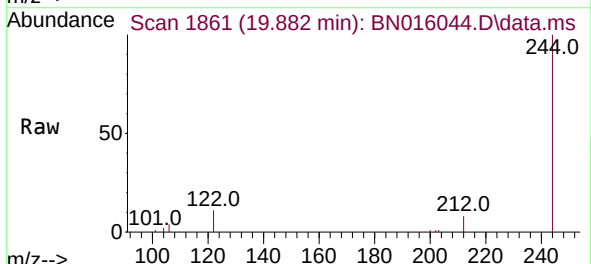
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

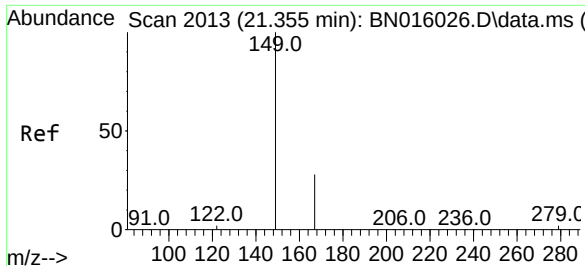
Tgt Ion:240 Resp: 49947
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.6#
236 25.5 21.0 31.6



#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.882 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BN016044.D
Acq: 24 Aug 2021 23:19

Tgt Ion:244 Resp: 46089
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 10.6 8.5 12.7

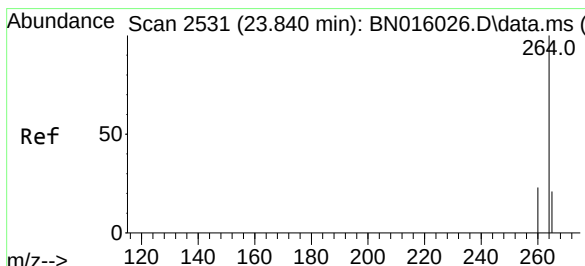
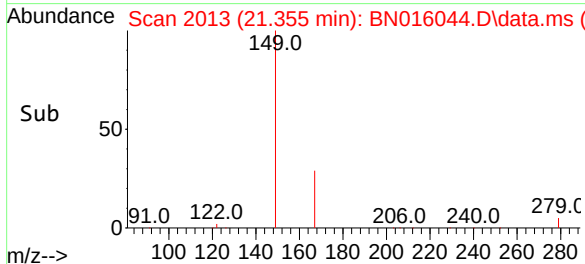
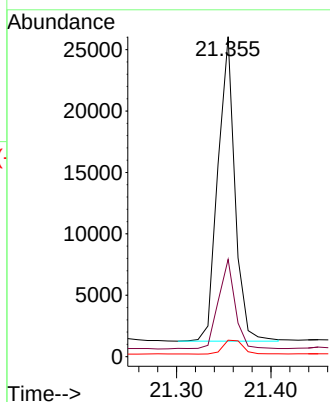
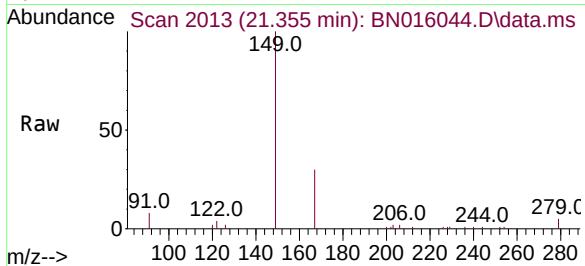




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.771 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: BN016044.D
 Acq: 24 Aug 2021 23:19

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-100-102

Tgt Ion:	149	Resp:	31167
Ion Ratio	Lower	Upper	
149	100		
167	29.0	22.8	34.2
279	5.4	4.1	6.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.833 min Scan# 2529
 Delta R.T. -0.007 min
 Lab File: BN016044.D
 Acq: 24 Aug 2021 23:19

Tgt Ion:	264	Resp:	51037
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.4
265	26.5	22.7	34.1

