

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016050.D
 Acq On : 25 Aug 2021 02:58
 Operator : CG/JU
 Sample : M3520-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-480-482

Quant Time: Aug 25 04:20:15 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)

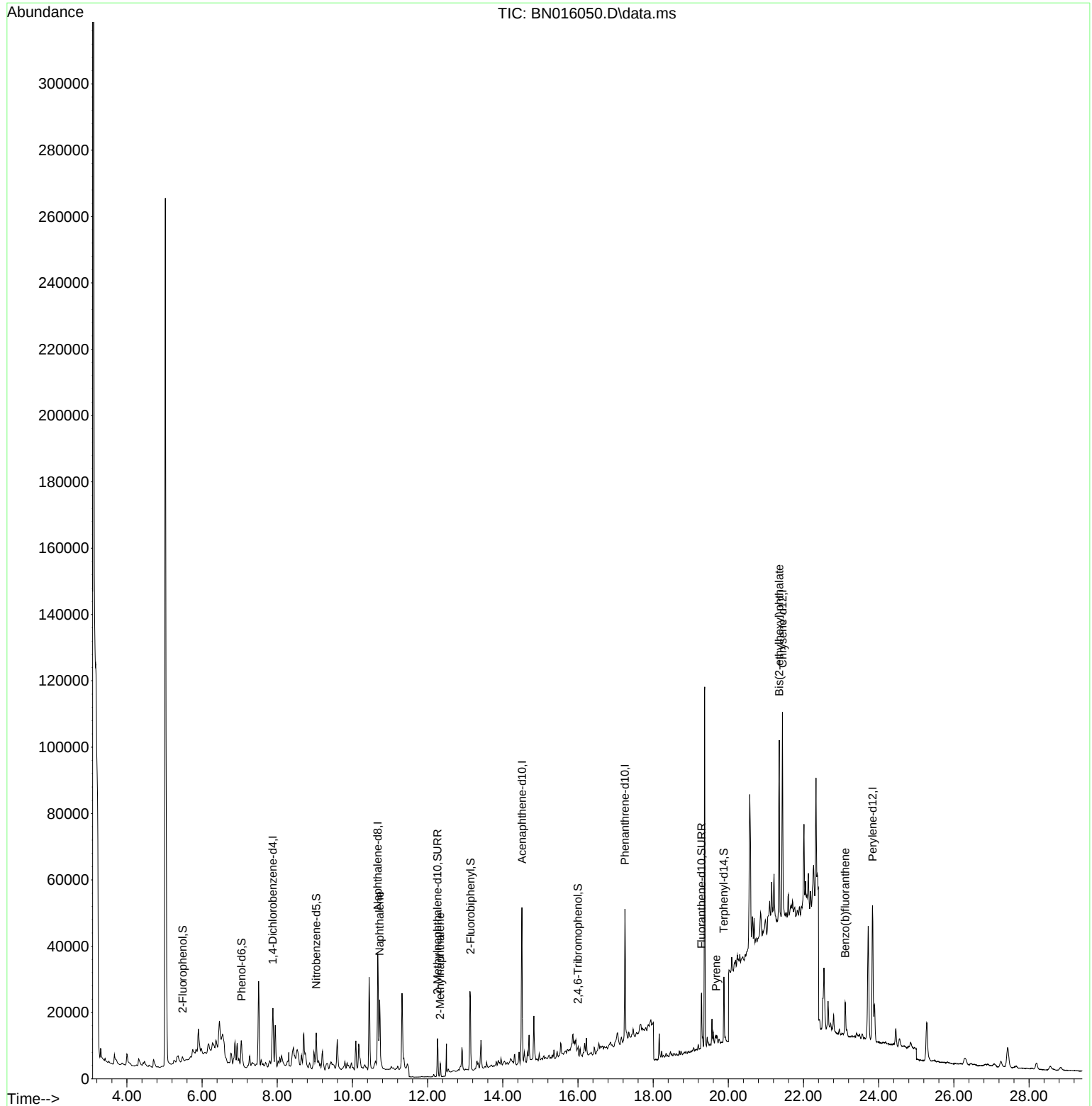
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	9006	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	50418	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	28691	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	54097	0.400	ng	0.00
29) Chrysene-d12	21.440	240	55728	0.400	ng	0.00
35) Perylene-d12	23.837	264	59949	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	668	0.031	ng	0.03
5) Phenol-d6	7.052	99	848	0.028	ng	0.00
8) Nitrobenzene-d5	9.038	82	10362	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	16119	0.212	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	485	0.060	ng	0.00
15) 2-Fluorobiphenyl	13.139	172	22869	0.198	ng	0.00
27) Fluoranthene-d10	19.286	212	19065	0.125	ng	0.00
31) Terphenyl-d14	19.882	244	19669	0.144	ng	0.00
Target Compounds						
9) Naphthalene	10.723	128	27505	0.207	ng	99
12) 2-Methylnaphthalene	12.336	142	2898	0.034	ng	# 95
30) Pyrene	19.678	202	3420	0.021	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.355	149	51021	1.131	ng	# 96
37) Benzo(b)fluoranthene	23.108	252	5023	0.023	ng	# 1

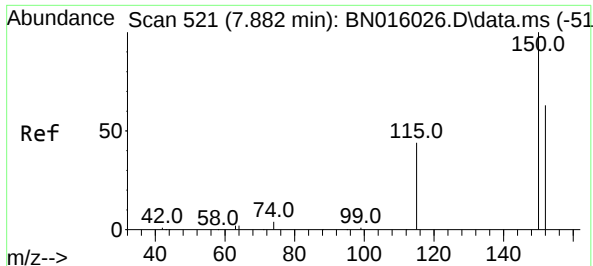
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016050.D
Acq On : 25 Aug 2021 02:58
Operator : CG/JU
Sample : M3520-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

Quant Time: Aug 25 04:20:15 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

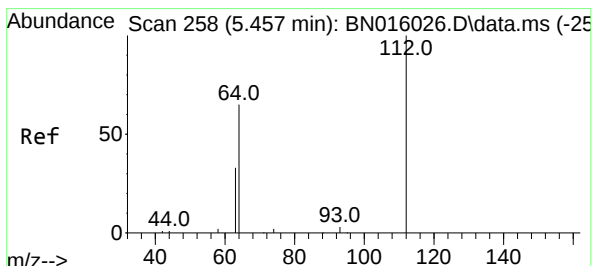
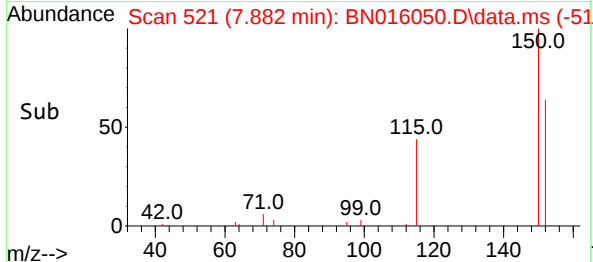
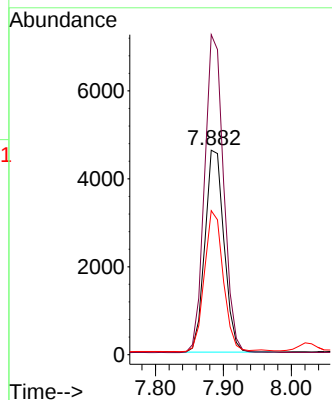
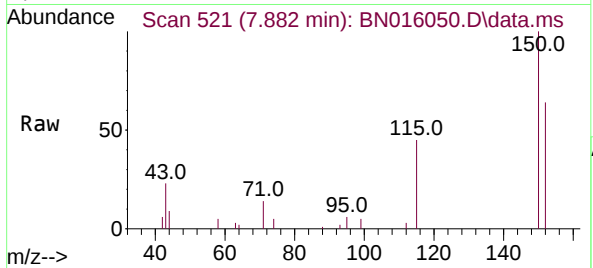




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.882 min Scan# 521
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

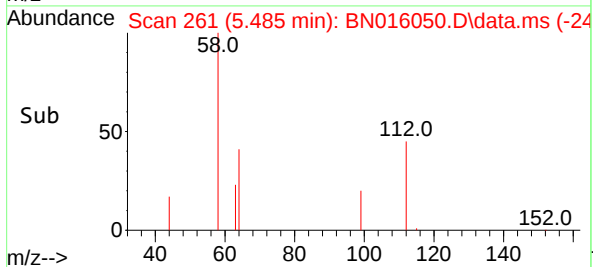
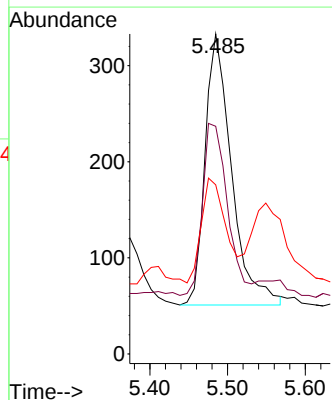
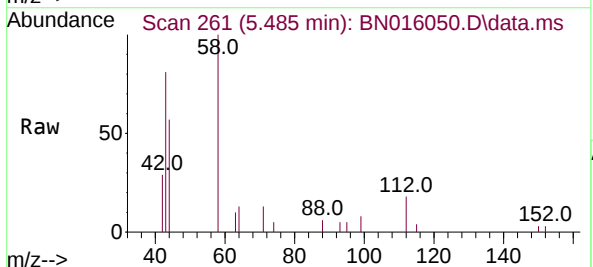
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

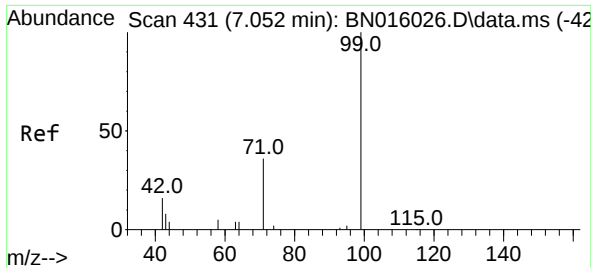
Tgt Ion:152 Resp: 9006
Ion Ratio Lower Upper
152 100
150 156.5 126.5 189.7
115 70.5 56.5 84.7



#4
2-Fluorophenol
Concen: 0.031 ng
RT: 5.485 min Scan# 261
Delta R.T. 0.028 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:112 Resp: 668
Ion Ratio Lower Upper
112 100
64 59.6 52.5 78.7
63 35.3 26.9 40.3

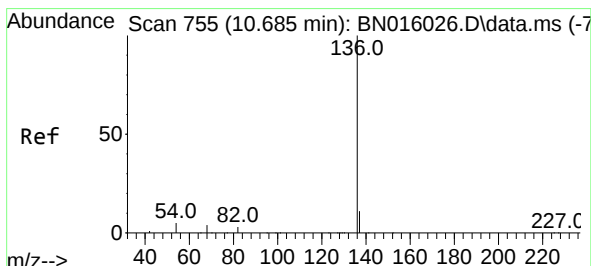
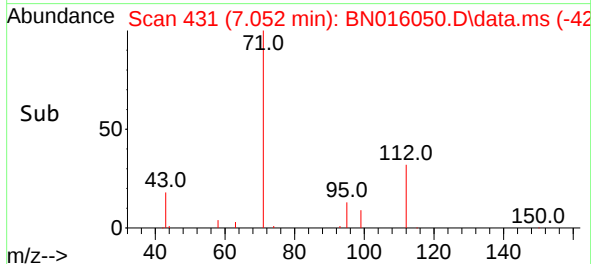
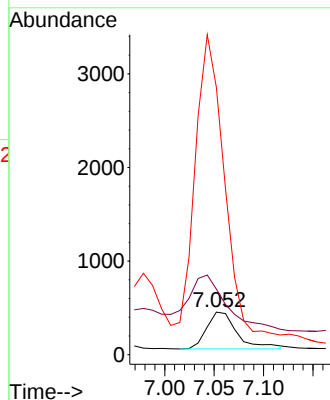
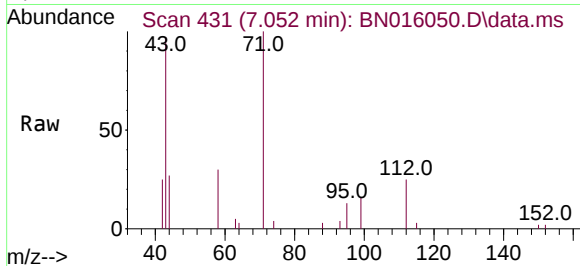




#5
Phenol-d6
Concen: 0.028 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

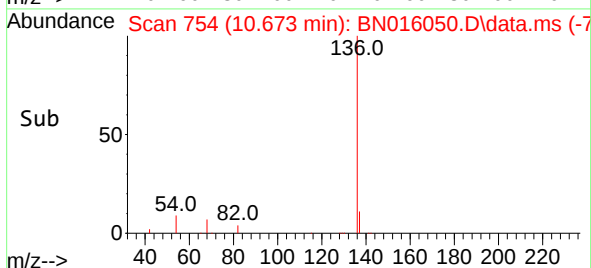
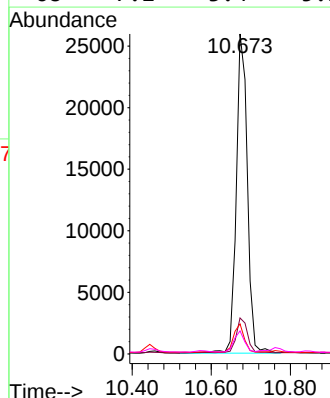
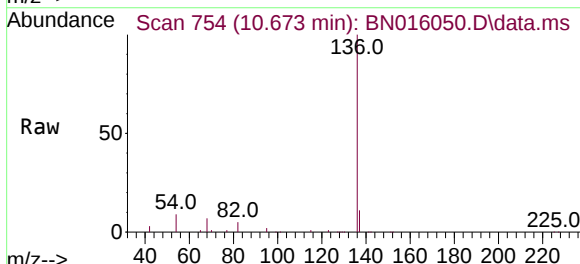
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

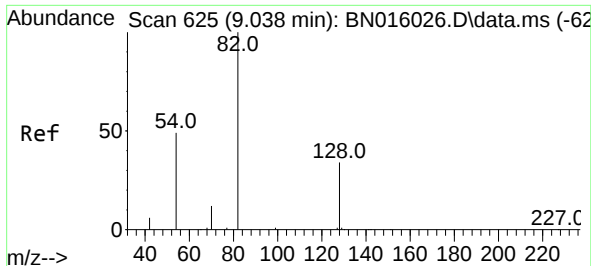
Tgt Ion:	99	Resp:	848
Ion	Ratio	Lower	Upper
99	100		
42	179.1	15.6	23.4#
71	756.4	29.8	44.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.012 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:	136	Resp:	50418
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.4	4.2	6.4#
68	7.2	3.4	5.2#

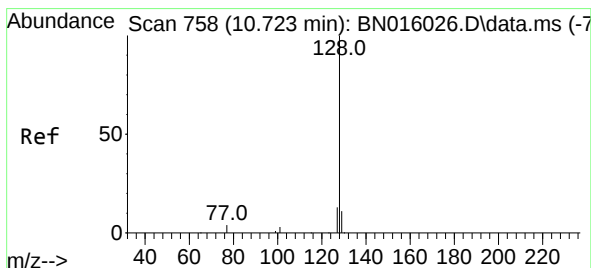
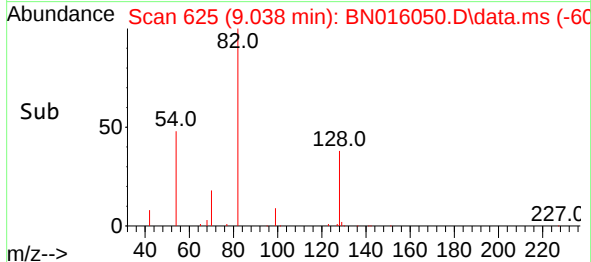
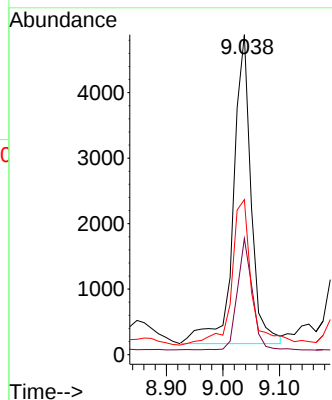
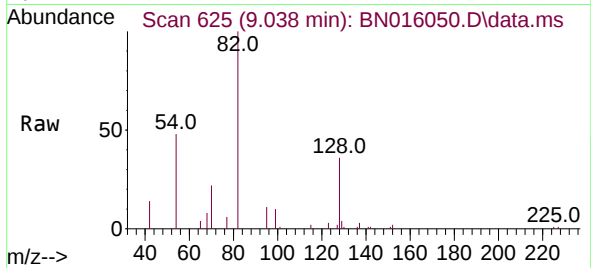




#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

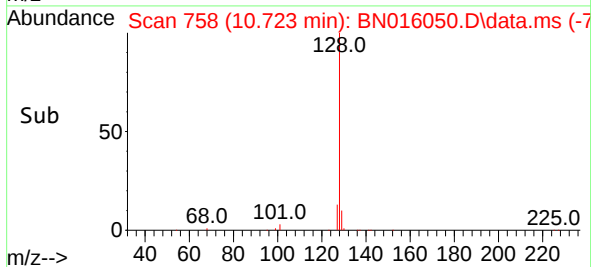
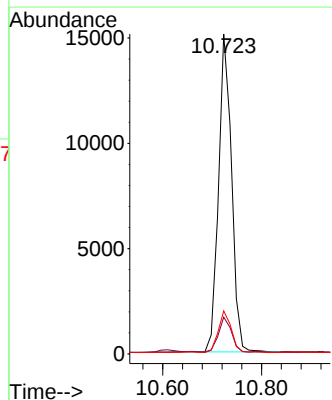
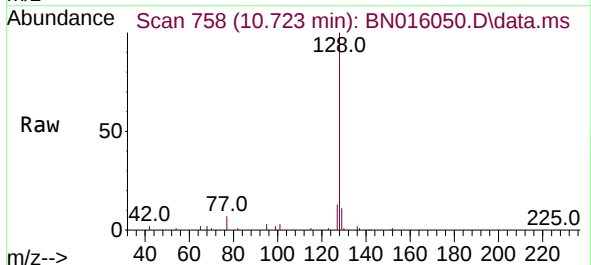
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

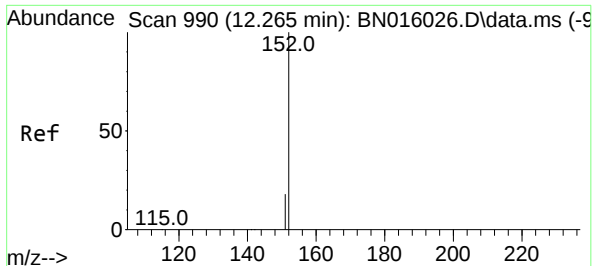
Tgt Ion: 82 Resp: 10362
Ion Ratio Lower Upper
82 100
128 36.3 27.7 41.5
54 48.5 39.4 59.2



#9
Naphthalene
Concen: 0.207 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion: 128 Resp: 27505
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.5 10.7 16.1

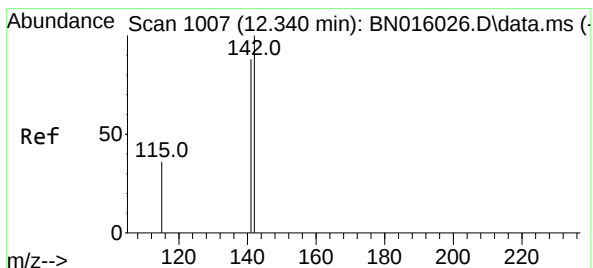
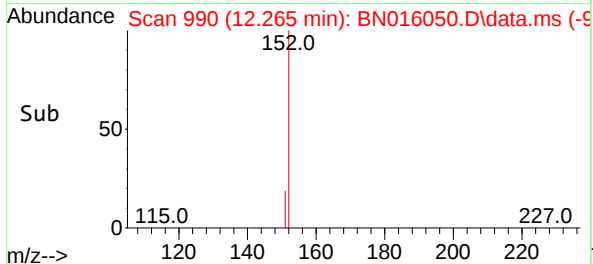
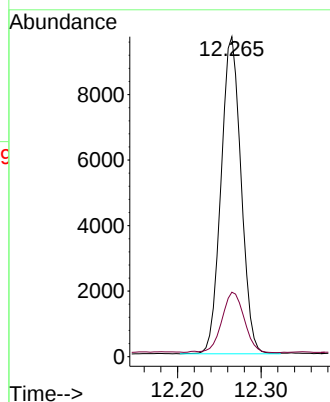
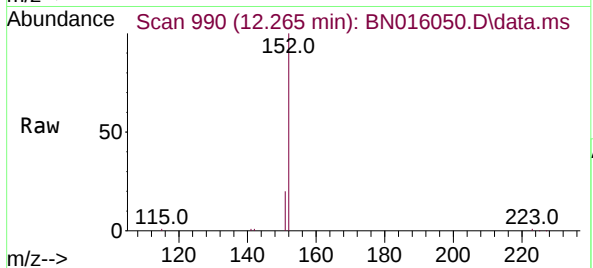




#11
2-Methylnaphthalene-d10
Concen: 0.212 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

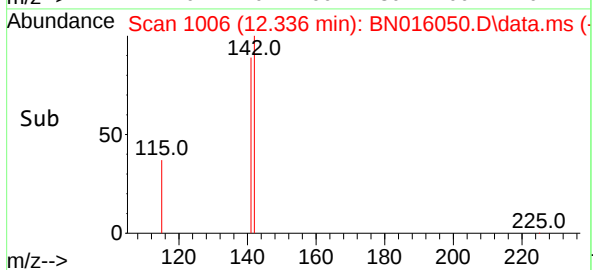
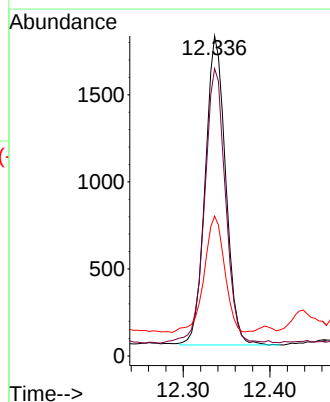
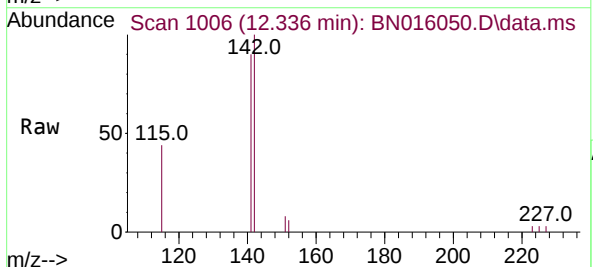
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

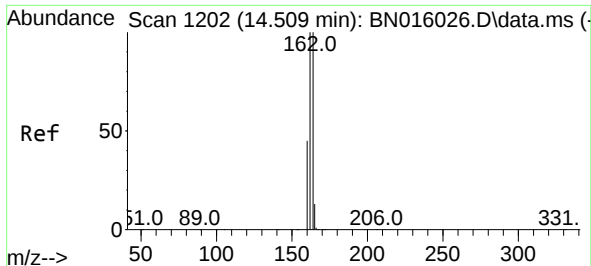
Tgt Ion:152 Resp: 16119
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.034 ng
RT: 12.336 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:142 Resp: 2898
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 43.7 28.7 43.1#

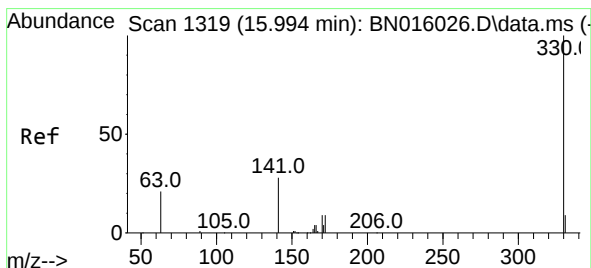
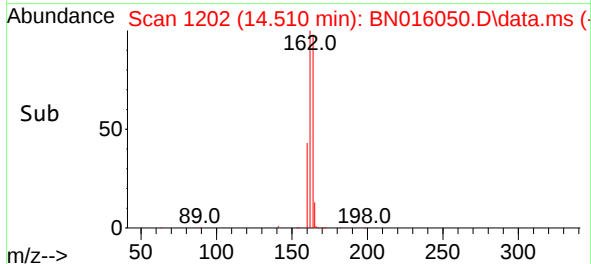
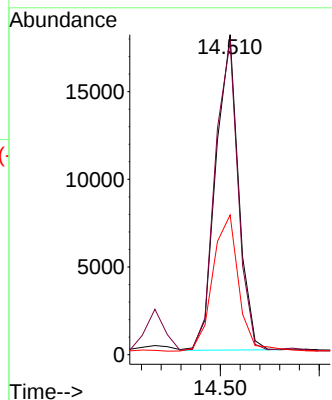
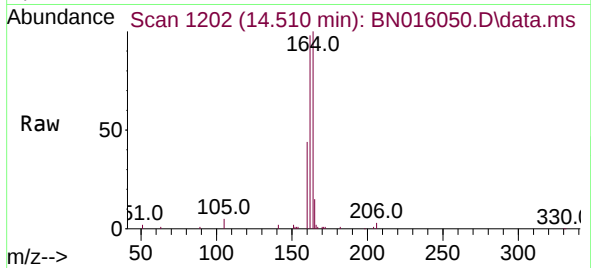




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

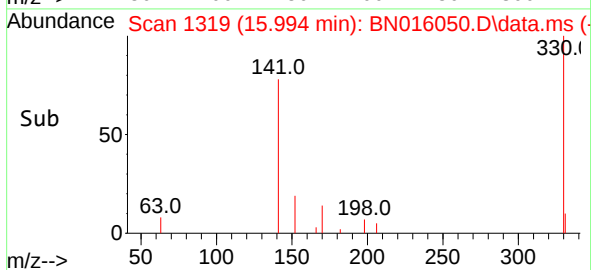
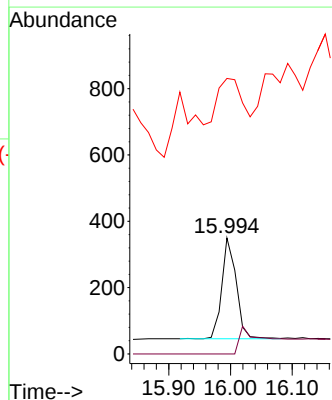
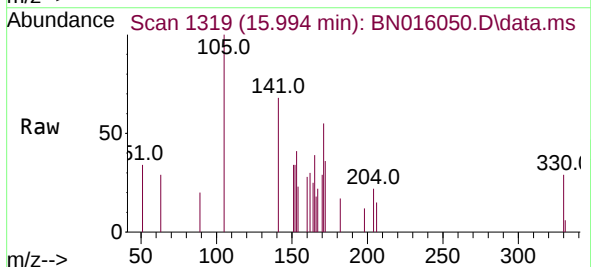
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

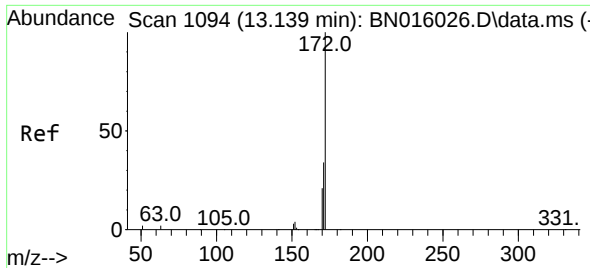
Tgt Ion:164 Resp: 28691
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.4
160 43.7 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.060 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:330 Resp: 485
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 75.7 24.6 36.8#

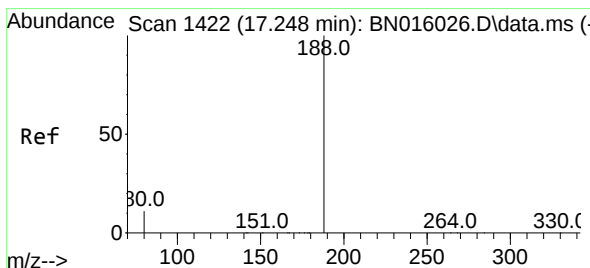
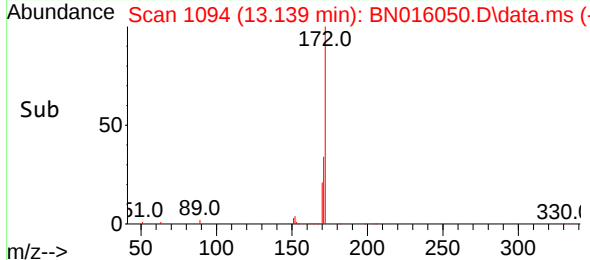
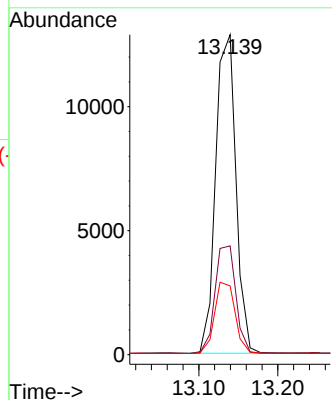
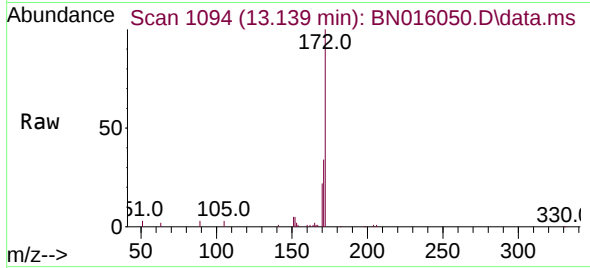




#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 13.139 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

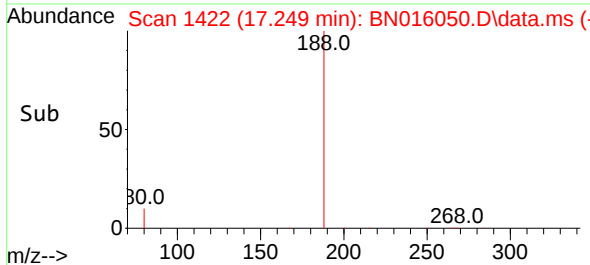
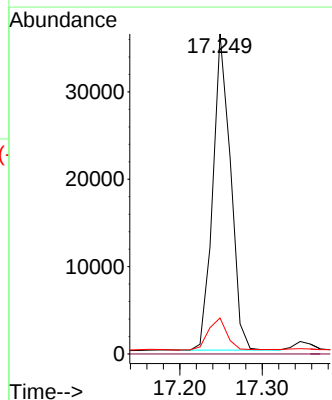
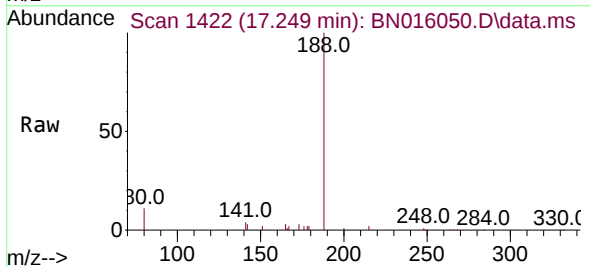
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

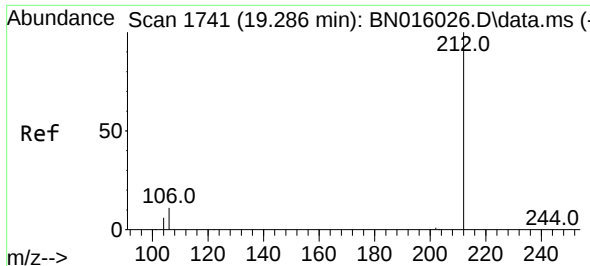
Tgt Ion:172	Resp:	22869
Ion Ratio	Lower	Upper
172	100	
171	34.0	27.1 40.7
170	21.5	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:188	Resp:	54097
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	9.0 13.6

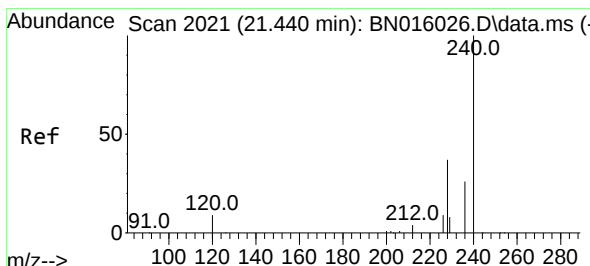
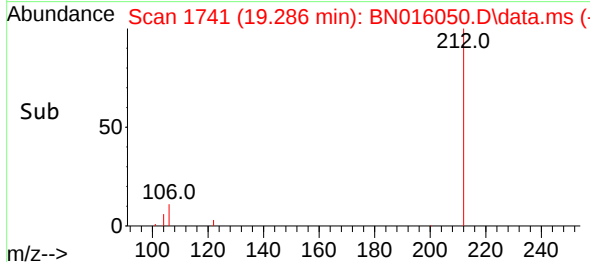
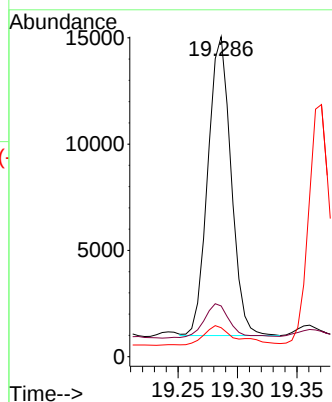
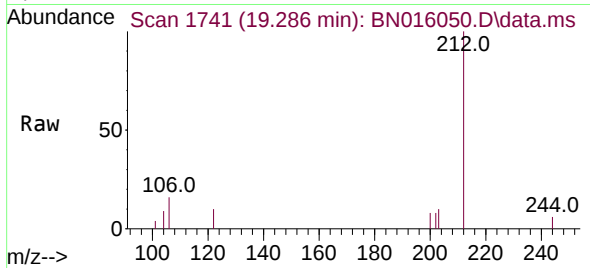




#27
Fluoranthene-d10
Concen: 0.125 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

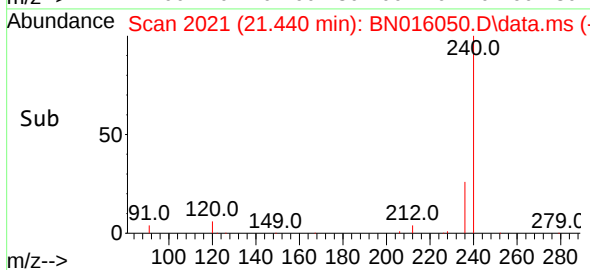
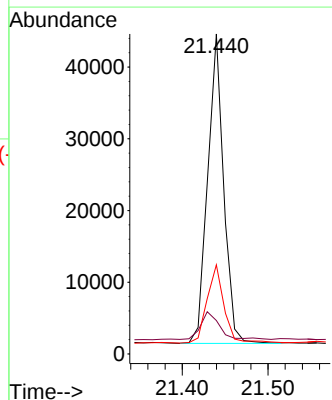
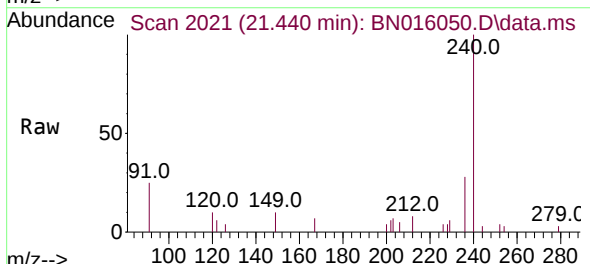
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

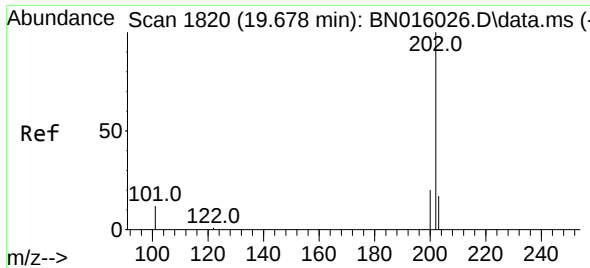
Tgt Ion:212 Resp: 19065
Ion Ratio Lower Upper
212 100
106 13.3 9.4 14.2
104 9.3 5.4 8.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:240 Resp: 55728
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 27.8 21.0 31.6

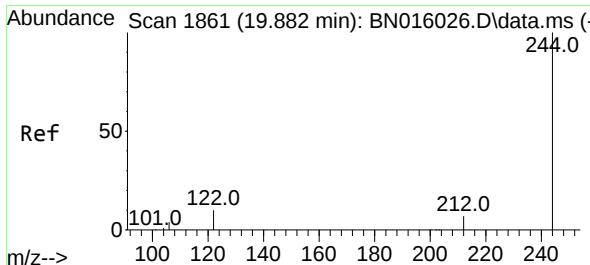
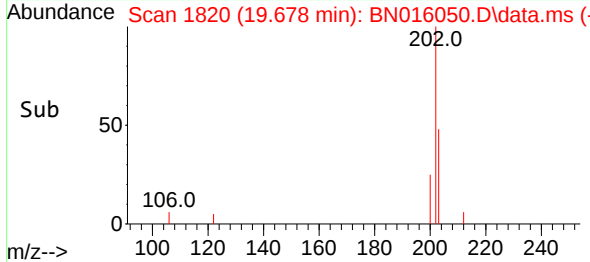
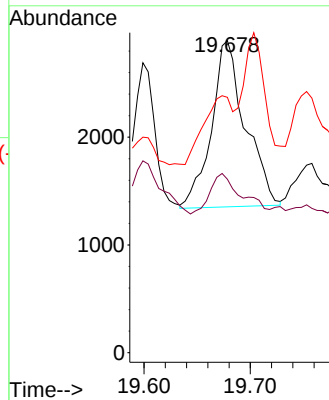
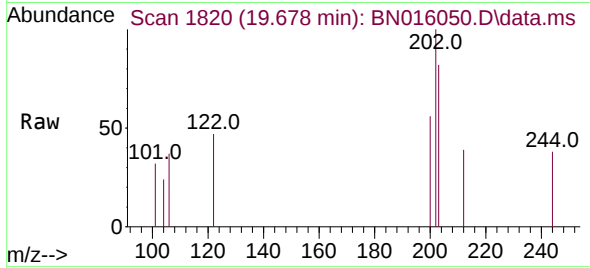




#30
Pyrene
Concen: 0.021 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

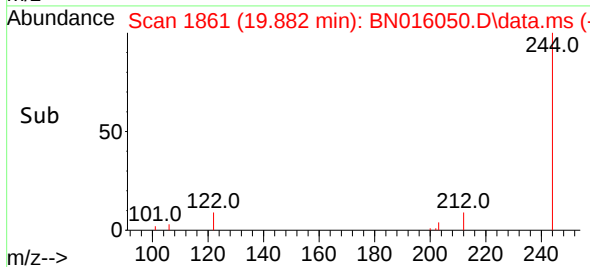
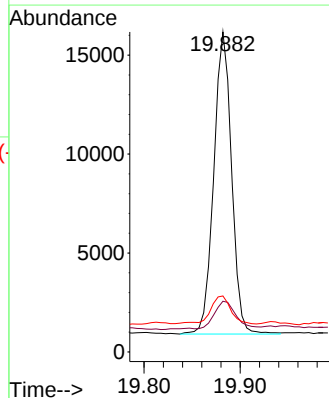
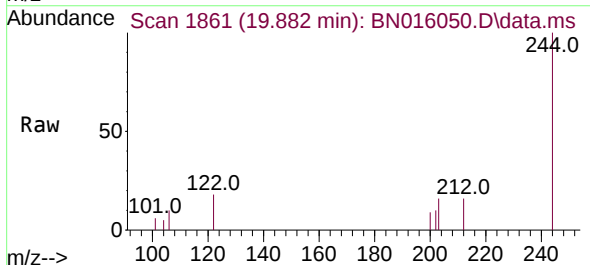
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

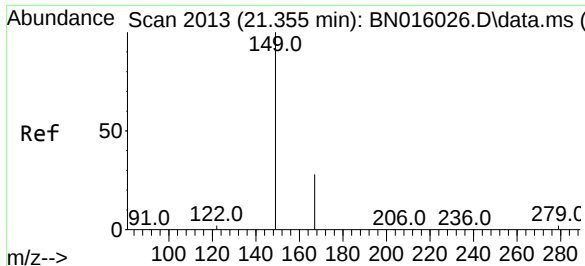
Tgt Ion:202 Resp: 3420
Ion Ratio Lower Upper
202 100
200 25.5 16.1 24.1#
203 34.4 14.1 21.1#



#31
Terphenyl-d14
Concen: 0.144 ng
RT: 19.882 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BN016050.D
Acq: 25 Aug 2021 02:58

Tgt Ion:244 Resp: 19669
Ion Ratio Lower Upper
244 100
212 15.9 6.0 9.0#
122 17.5 8.5 12.7#

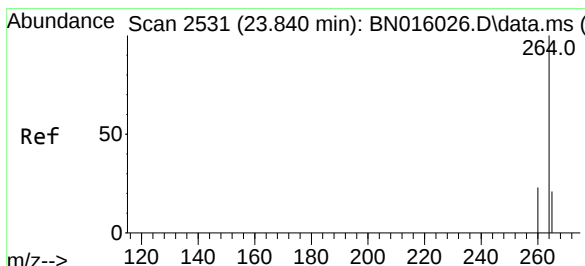
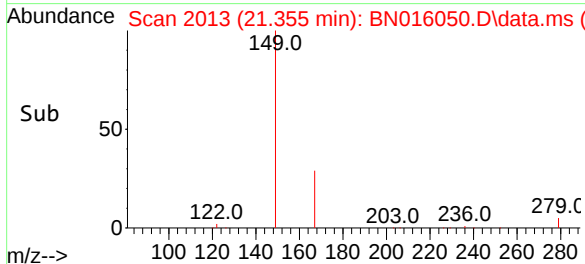
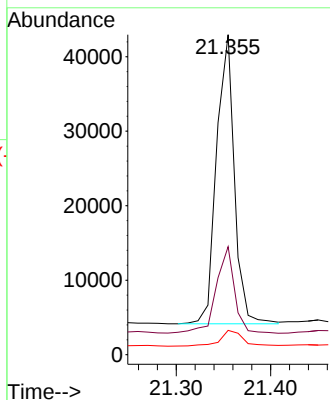
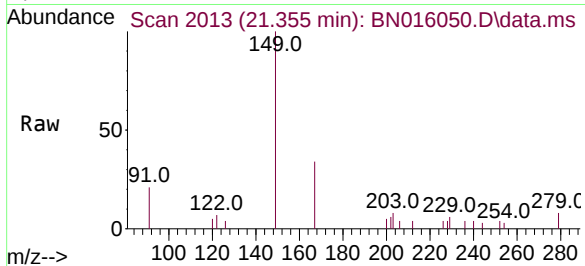




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.131 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016050.D
 Acq: 25 Aug 2021 02:58

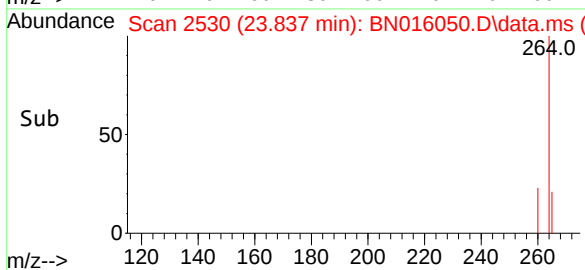
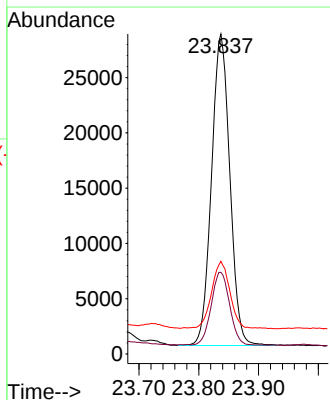
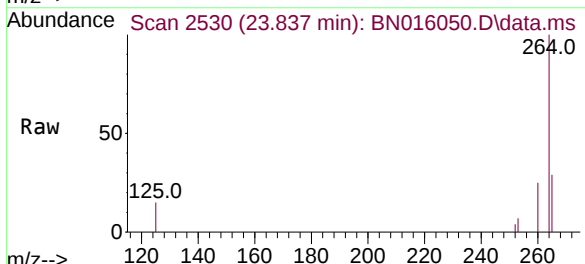
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-480-482

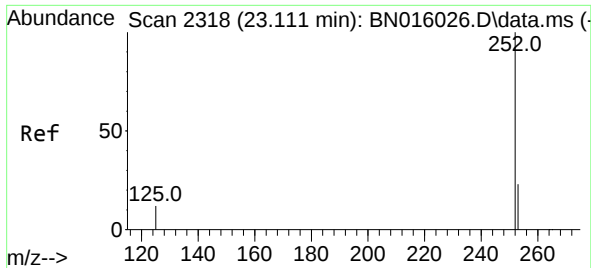
Tgt Ion:149 Resp: 51021
 Ion Ratio Lower Upper
 149 100
 167 30.6 22.8 34.2
 279 7.0 4.1 6.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.837 min Scan# 2530
 Delta R.T. -0.003 min
 Lab File: BN016050.D
 Acq: 25 Aug 2021 02:58

Tgt Ion:264 Resp: 59949
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.0 28.4
 265 29.0 22.7 34.1





#37

Benzo(b)fluoranthene

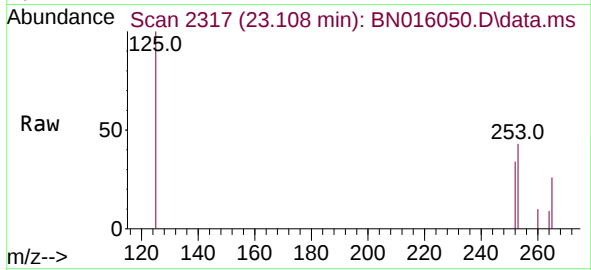
Concen: 0.023 ng

RT: 23.108 min Scan# 2317

Delta R.T. -0.003 min

Lab File: BN016050.D

Acq: 25 Aug 2021 02:58



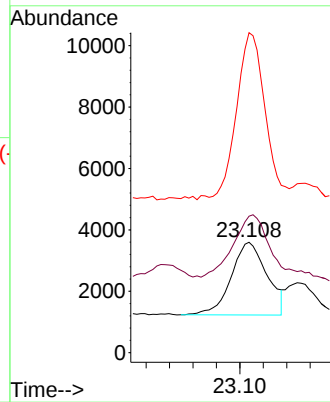
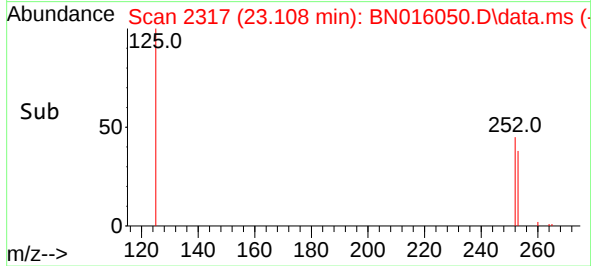
Tgt Ion:252 Resp: 5023

Ion Ratio Lower Upper

252 100

253 123.7 18.6 28.0#

125 289.9 10.4 15.6#



Instrument :

BNA_N

ClientSampleId :

BP-TT-VPB-RW7-GW-480-482