

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012521.D
 Acq On : 09 Nov 2020 19:57
 Operator : CG/JU
 Sample : L4662-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-358-360

Quant Time: Nov 10 04:02:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

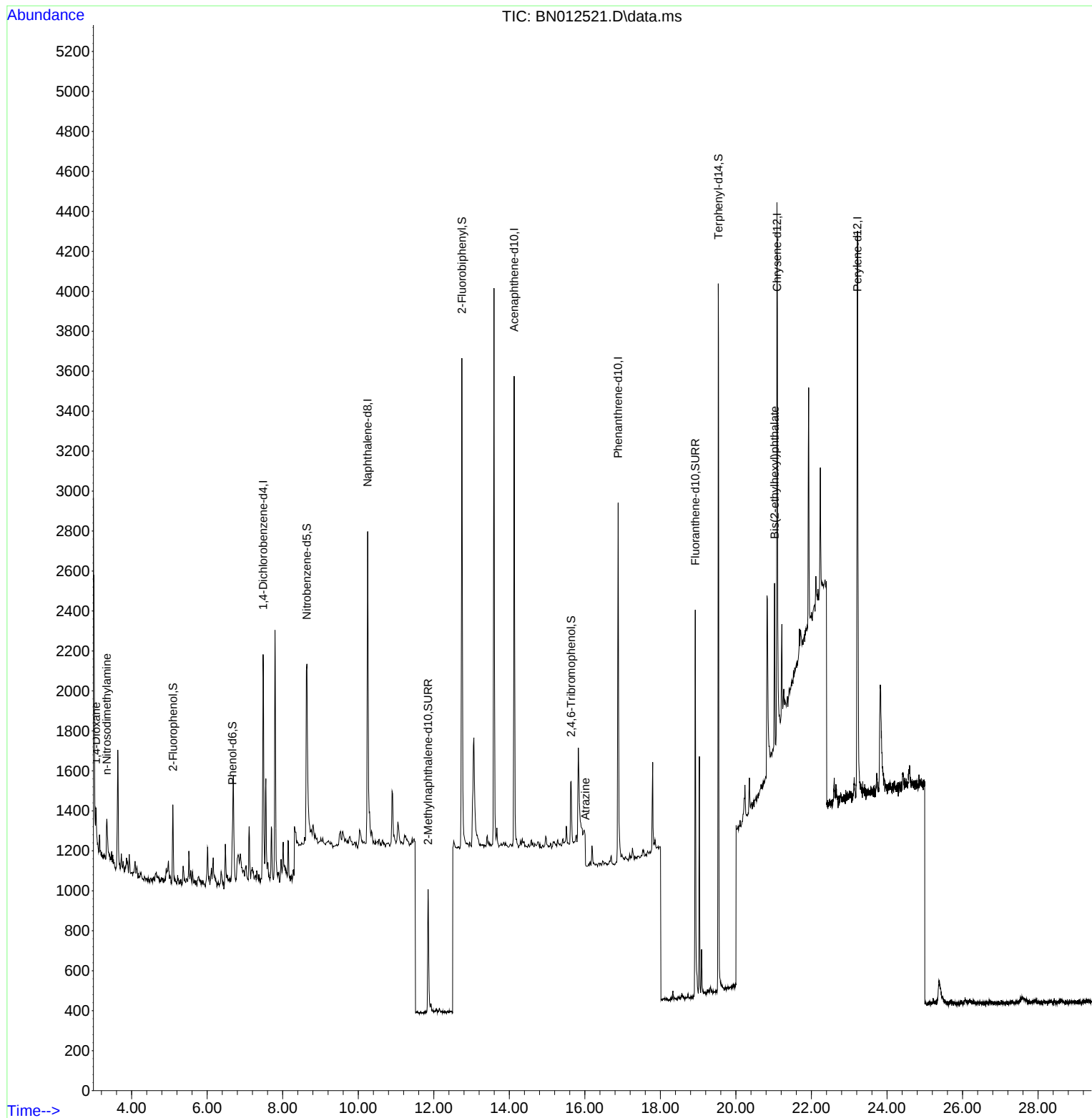
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	583	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2302	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1322	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2757	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	3045	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3692	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	242	0.12	ng	0.00
5) Phenol-d6	6.668	99	164	0.07	ng	0.00
8) Nitrobenzene-d5	8.640	82	1120	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.851	152	1008	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	289	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	2154	0.42	ng	-0.01
27) Fluoranthene-d10	18.923	212	2491	0.29	ng	0.00
31) Terphenyl-d14	19.534	244	3761	0.52	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.060	88	121	0.13	ng	# 55
3) n-Nitrosodimethylamine	3.342	42	92	0.04	ng	# 19
23) Atrazine	16.019	200	168	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.025	149	806	0.12	ng	# 88

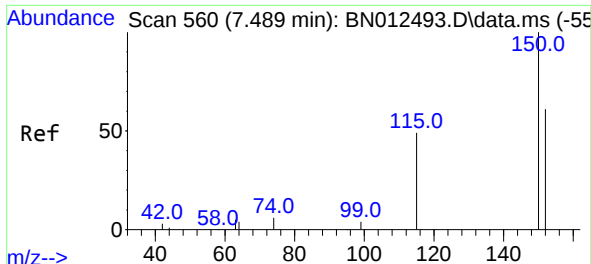
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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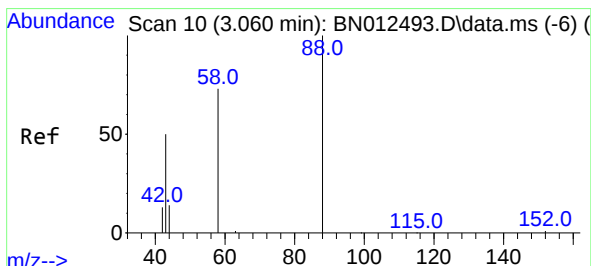
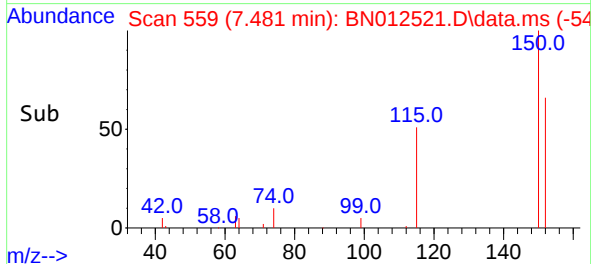
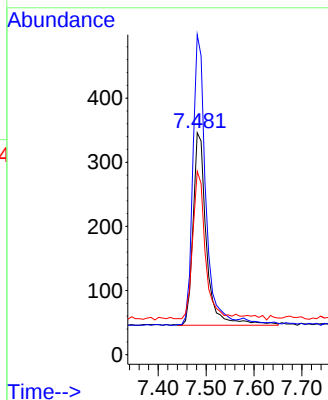
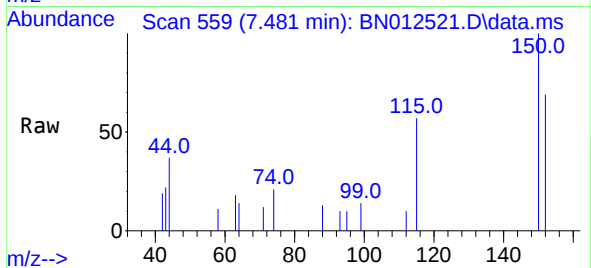




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.481 min Scan# 559
 Delta R.T. -0.008 min
 Lab File: BN012521.D
 Acq: 09 Nov 2020 19:57

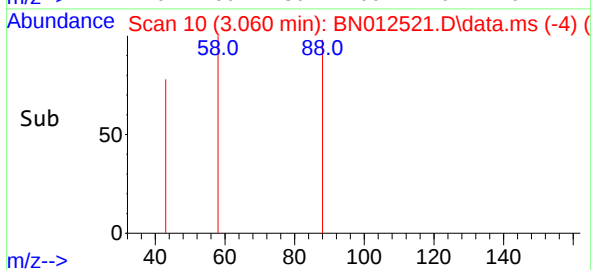
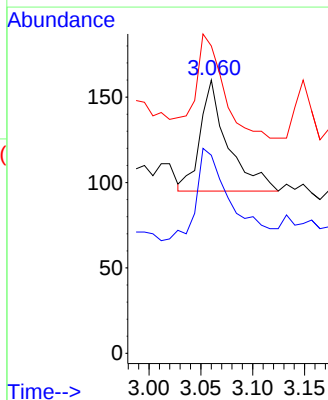
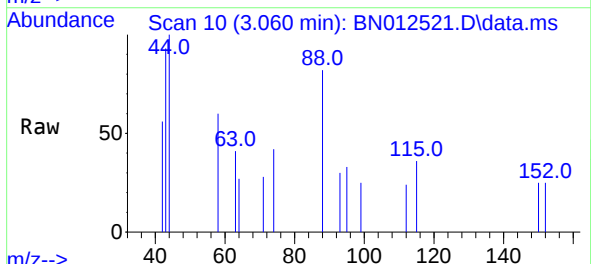
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-358-360

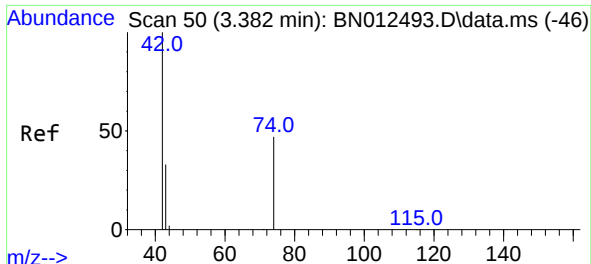
Tgt Ion:152 Resp: 583
 Ion Ratio Lower Upper
 152 100
 150 144.2 116.6 174.8
 115 82.7 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.13 ng
 RT: 3.060 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BN012521.D
 Acq: 09 Nov 2020 19:57

Tgt Ion: 88 Resp: 121
 Ion Ratio Lower Upper
 88 100
 58 95.0 59.4 89.2#
 43 91.7 32.3 48.5#

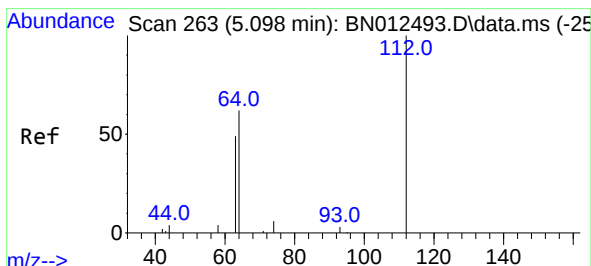
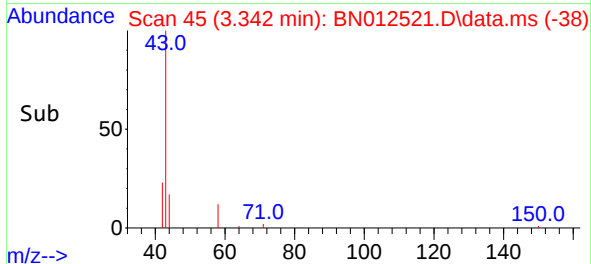
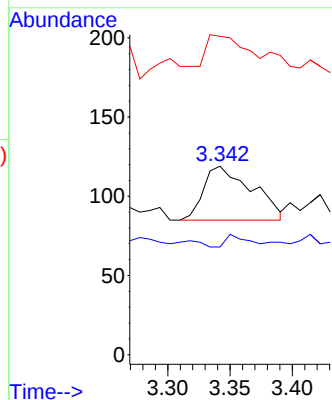
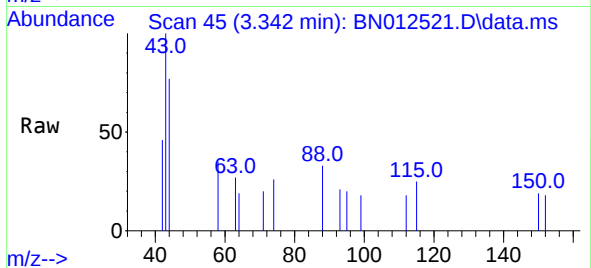




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.342 min Scan# 45
Delta R.T. -0.040 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

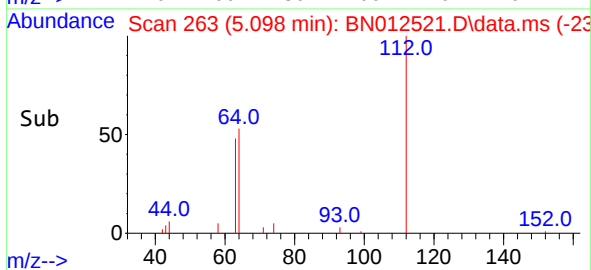
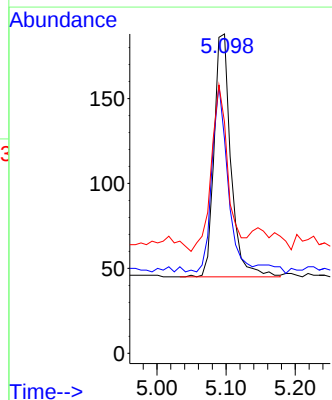
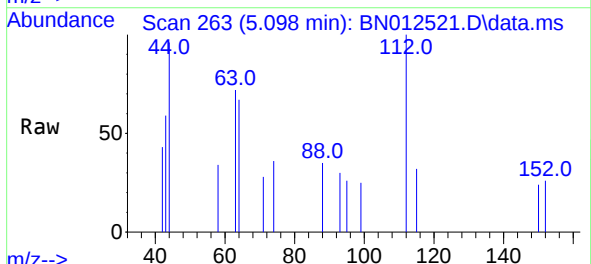
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

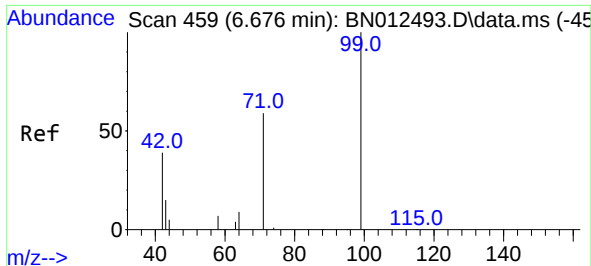
Tgt Ion: 42 Resp: 92
Ion Ratio Lower Upper
42 100
74 12.0 64.4 96.6#
44 57.6 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.098 min Scan# 263
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion: 112 Resp: 242
Ion Ratio Lower Upper
112 100
64 71.5 49.5 74.3
63 67.4 32.0 48.0#

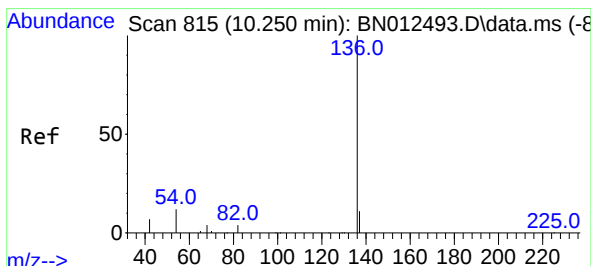
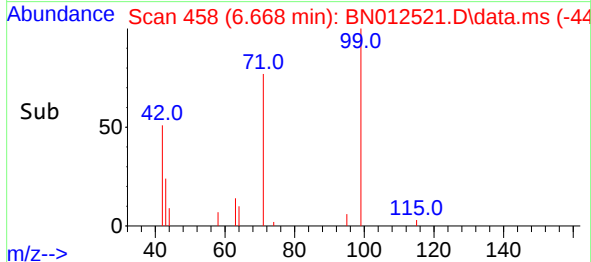
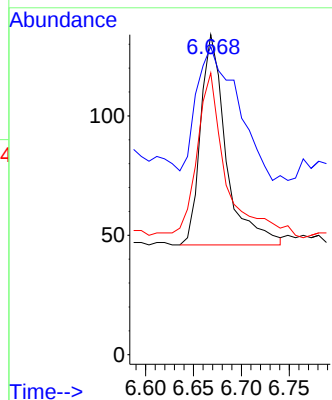
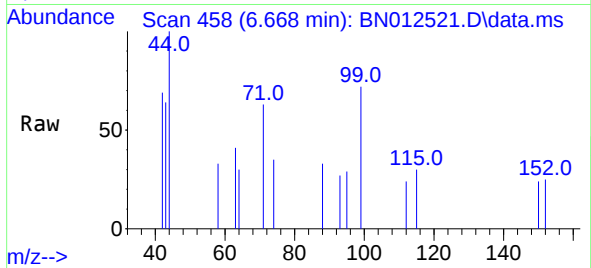




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

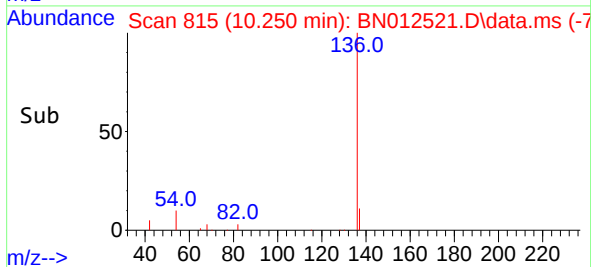
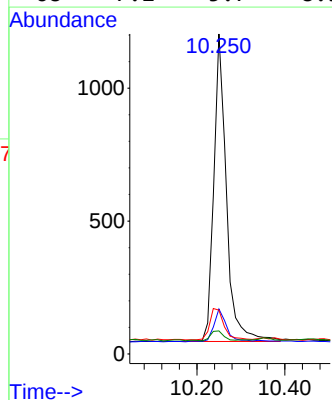
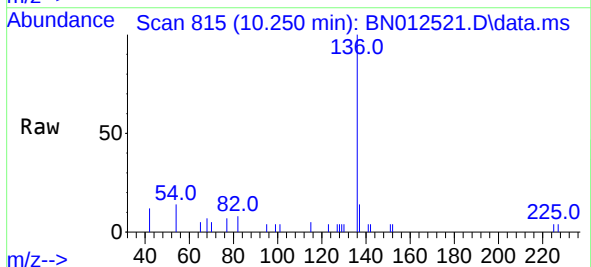
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

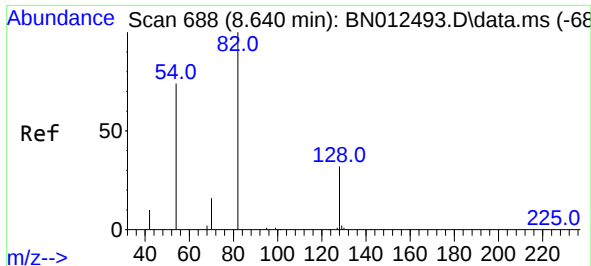
Tgt Ion:	99	Resp:	164
Ion	Ratio	Lower	Upper
99	100		
42	102.4	22.4	33.6#
71	90.2	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:	136	Resp:	2302
Ion	Ratio	Lower	Upper
136	100		
137	14.0	10.6	15.8
54	13.7	8.6	12.8#
68	7.2	5.7	8.5

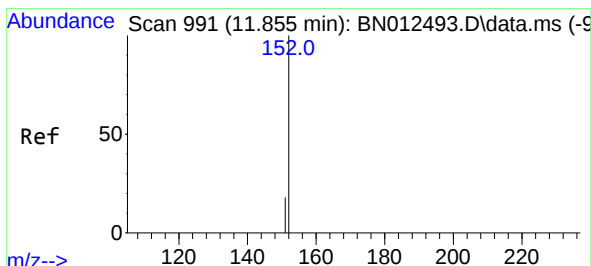
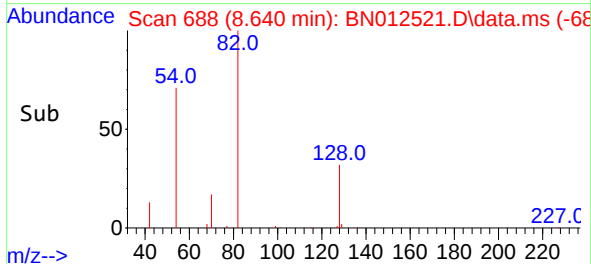
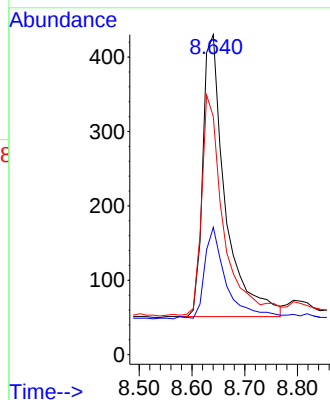
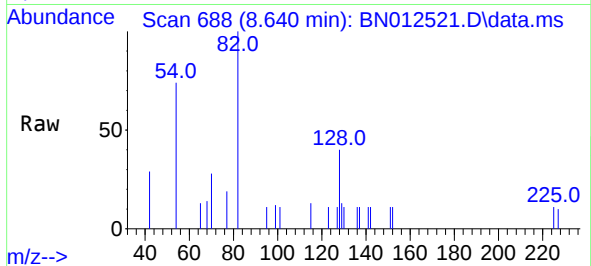




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.640 min Scan# 688
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

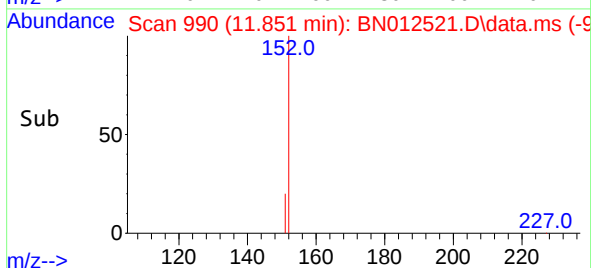
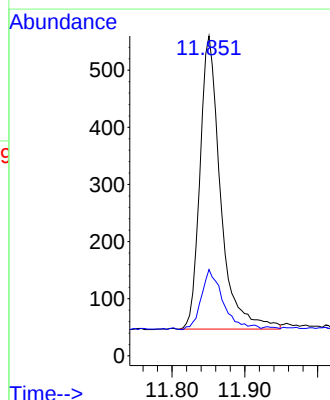
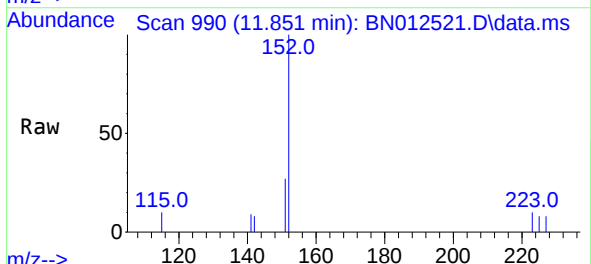
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

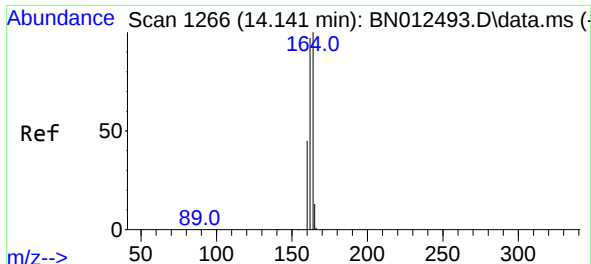
Tgt Ion: 82 Resp: 1120
Ion Ratio Lower Upper
82 100
128 39.8 30.6 46.0
54 74.4 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:152 Resp: 1008
Ion Ratio Lower Upper
152 100
151 21.6 16.7 25.1



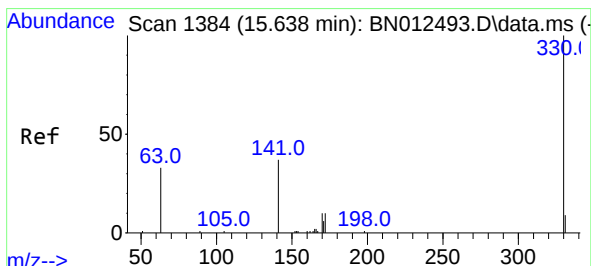
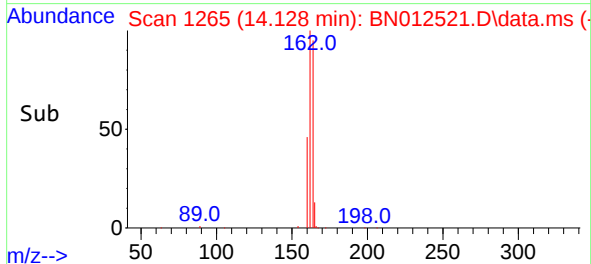
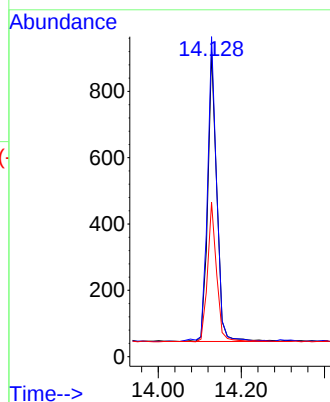
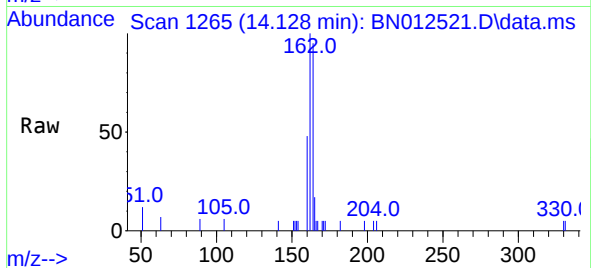


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.128 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

Tgt Ion:164 Resp: 1322

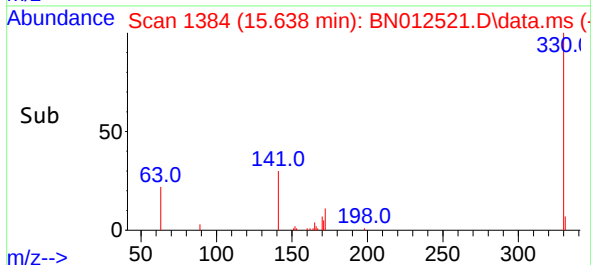
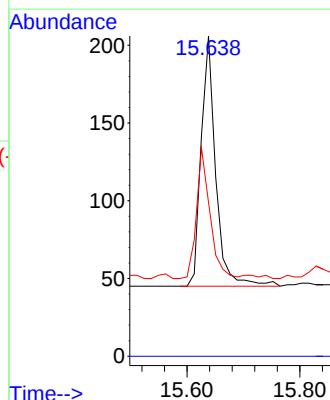
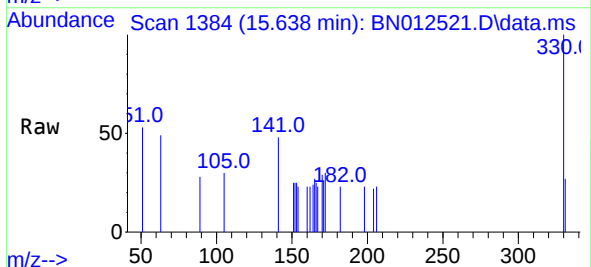
Ion	Ratio	Lower	Upper
164	100		
162	105.1	80.6	120.8
160	50.7	39.5	59.3

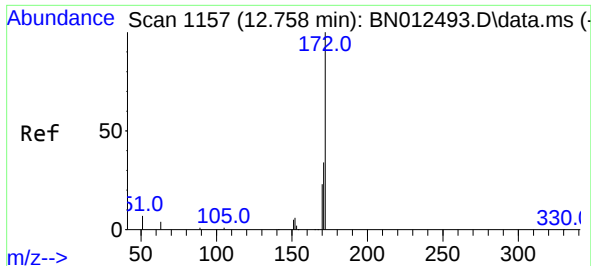


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.638 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:330 Resp: 289

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.1	34.4	51.6

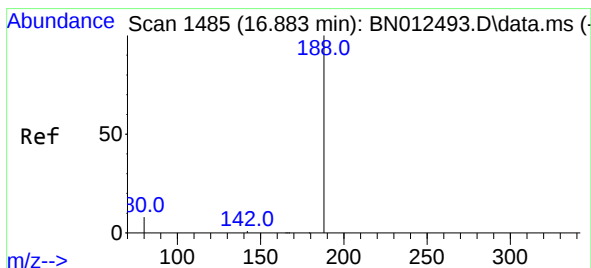
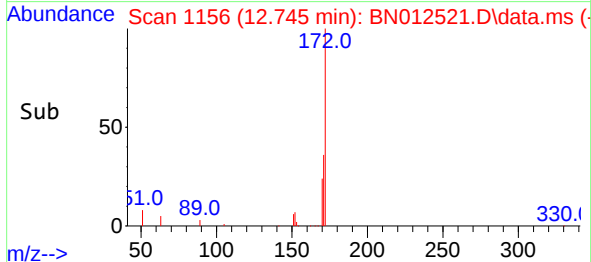
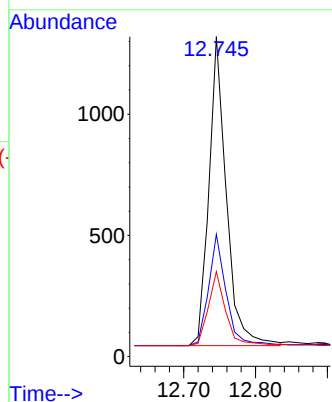
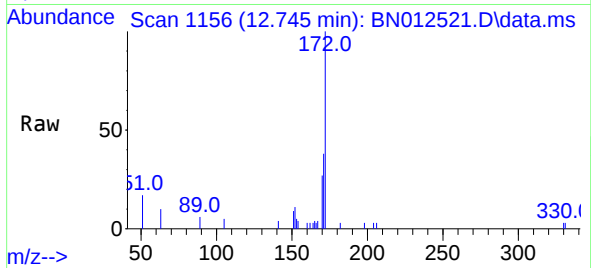




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.745 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

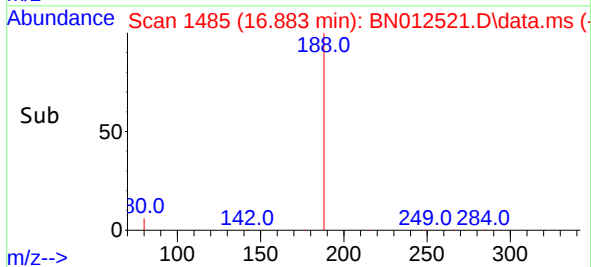
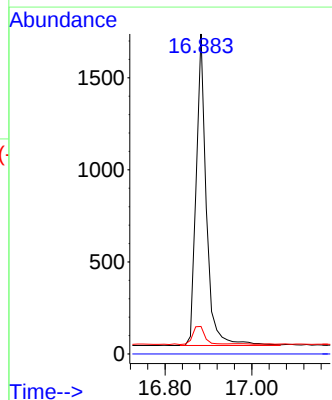
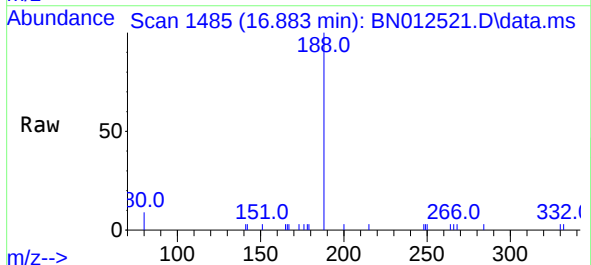
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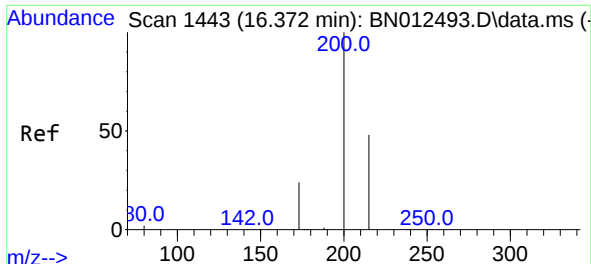
Tgt Ion:	172	Resp:	2154
Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	26.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:	188	Resp:	2757
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	5.0	7.4#

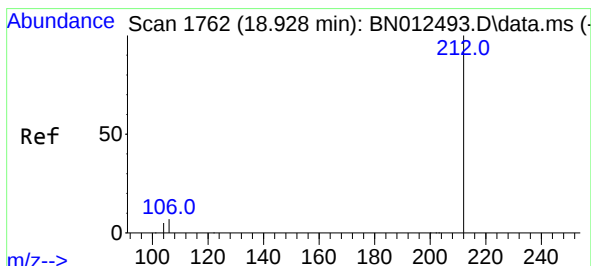
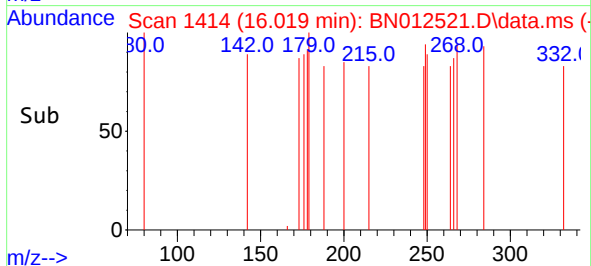
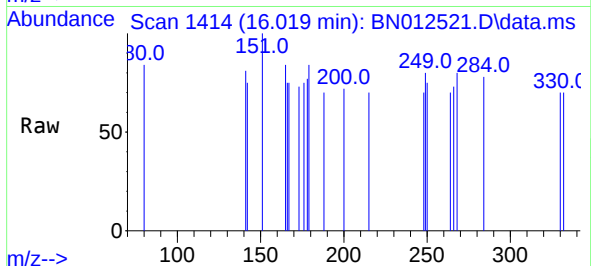




#23
Atrazine
Concen: 0.10 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

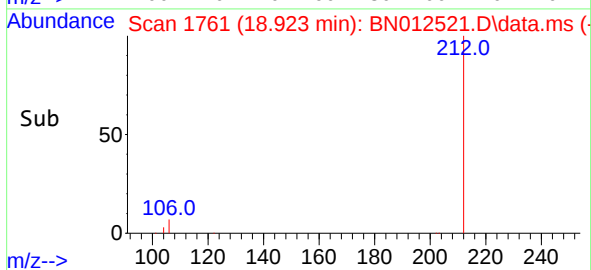
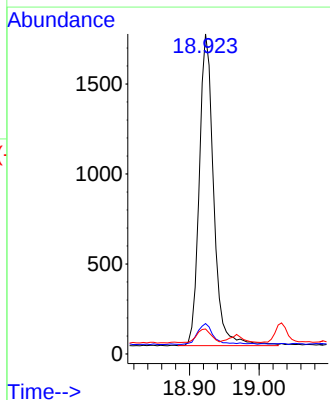
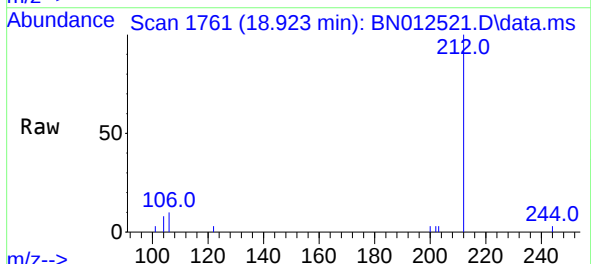
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

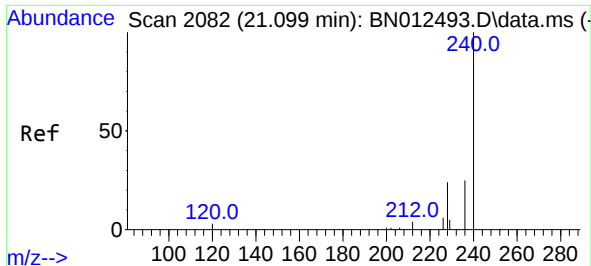
Tgt Ion:200 Resp: 168
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 97.8 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:212 Resp: 2491
Ion Ratio Lower Upper
212 100
106 7.1 6.8 10.2
104 4.3 4.1 6.1





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.089 min Scan# 2081

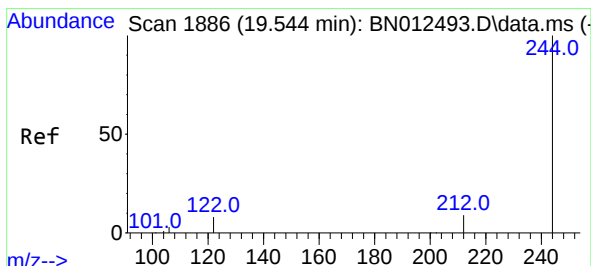
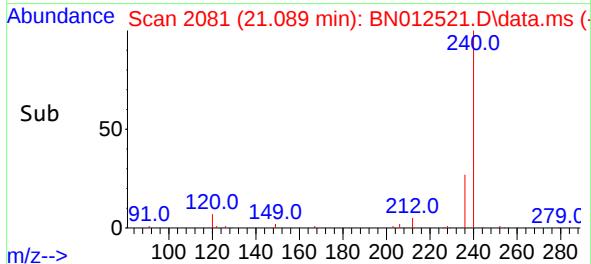
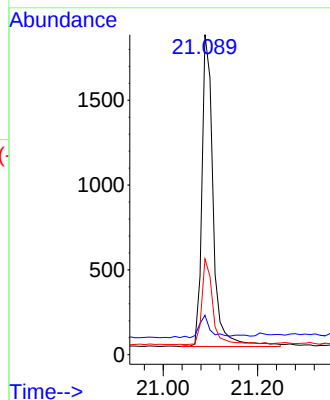
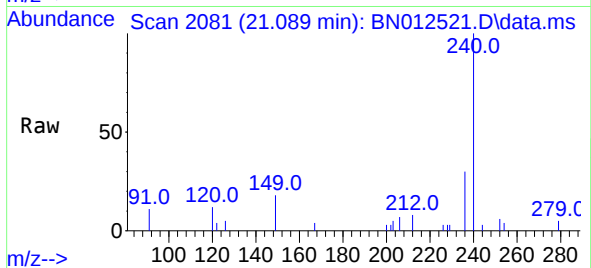
Delta R.T. -0.011 min

Lab File: BN012521.D

Acq: 09 Nov 2020 19:57

Tgt Ion:	240	Resp:	3045
Ion Ratio	Lower	Upper	
240	100		
120	12.3	5.3	7.9#
236	29.9	21.8	32.8

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360



#31

Terphenyl-d14

Concen: 0.52 ng

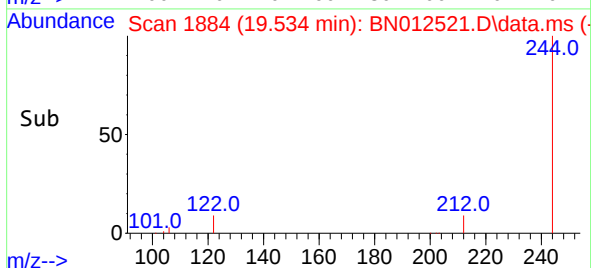
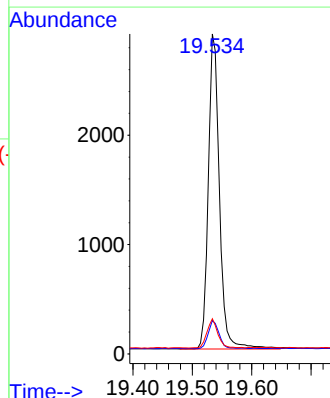
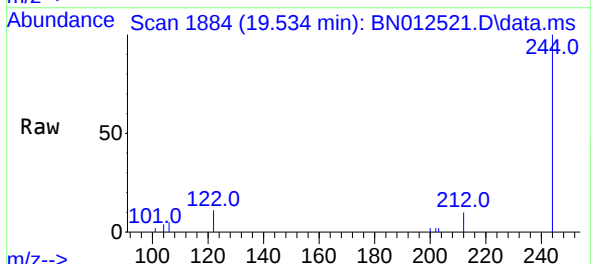
RT: 19.534 min Scan# 1884

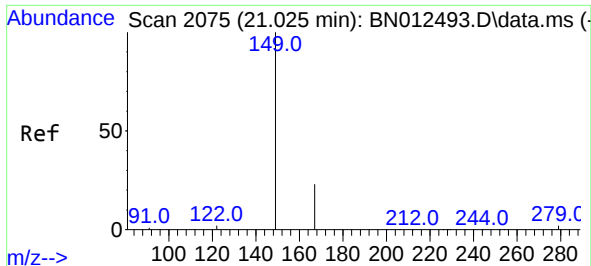
Delta R.T. -0.010 min

Lab File: BN012521.D

Acq: 09 Nov 2020 19:57

Tgt Ion:	244	Resp:	3761
Ion Ratio	Lower	Upper	
244	100		
212	10.5	7.3	10.9
122	11.0	7.3	10.9#

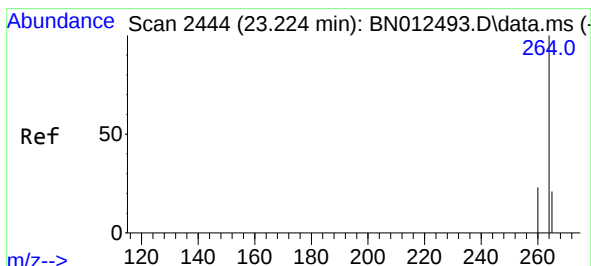
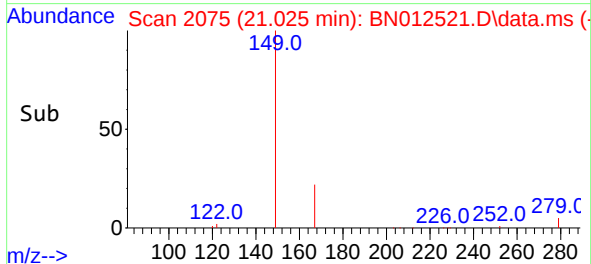
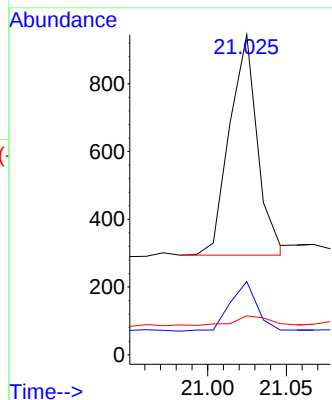
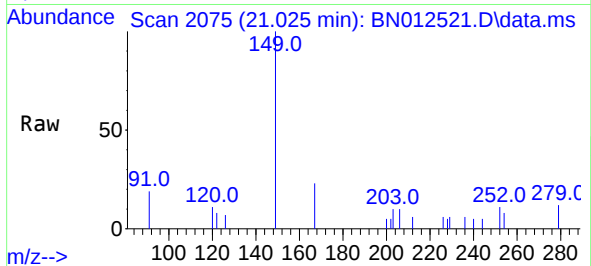




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.025 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-358-360

Tgt Ion:149 Resp: 806
Ion Ratio Lower Upper
149 100
167 21.5 23.2 34.8#
279 5.1 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.220 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BN012521.D
Acq: 09 Nov 2020 19:57

Tgt Ion:264 Resp: 3692
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 58.3 51.4 77.0

