

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
 Data File : BN017689.D
 Acq On : 02 Dec 2021 19:26
 Operator : CG/JU
 Sample : M4867-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-898-900

Quant Time: Dec 03 02:25:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

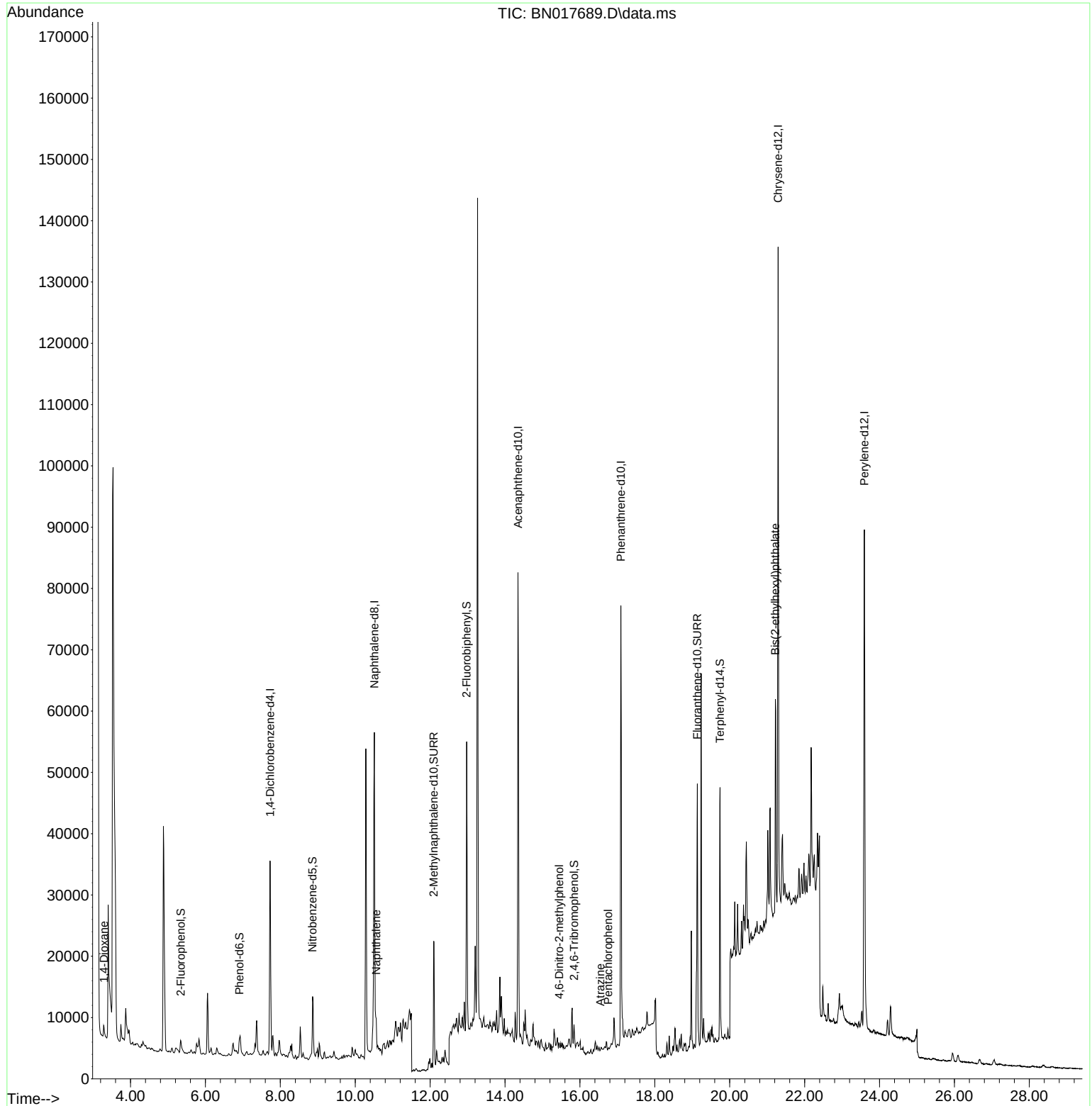
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	17985	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	74510	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	47528	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	101697	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	104487	0.400	ng	# 0.01
35) Perylene-d12	23.595	264	113724	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.339	112	2488	0.061	ng	0.00
5) Phenol-d6	6.906	99	1867	0.043	ng	0.00
8) Nitrobenzene-d5	8.862	82	9720	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.098	152	26955	0.207	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3111	0.229	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	40557	0.219	ng	-0.01
27) Fluoranthene-d10	19.134	212	52148	0.164	ng	0.00
31) Terphenyl-d14	19.739	244	44013	0.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.292	88	1250	0.103	ng	# 88
9) Naphthalene	10.560	128	6708	0.036	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.450	198	25	0.061	ng	# 1
23) Atrazine	16.544	200	379	0.139	ng	# 1
24) Pentachlorophenol	16.751	266	28	0.193	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.218	149	39104	0.519	ng	# 93

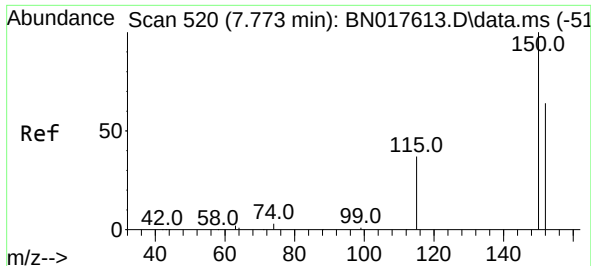
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 02 01:51:49 2021
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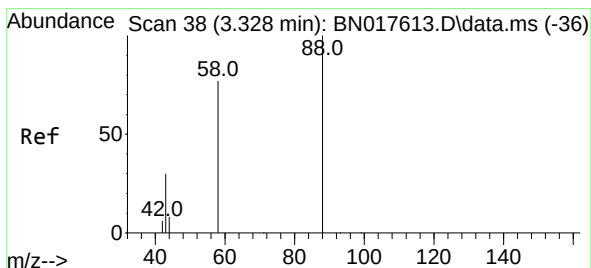
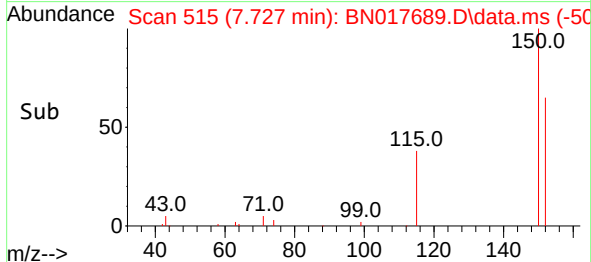
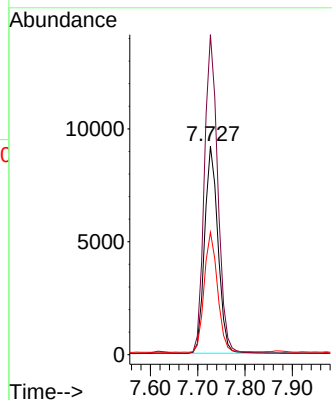
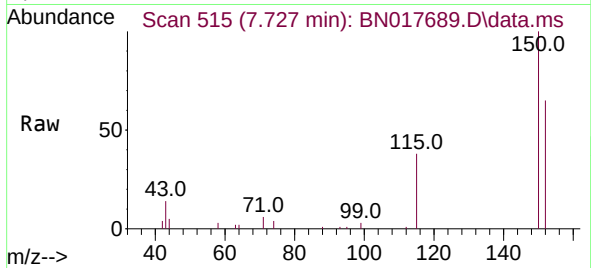




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.727 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

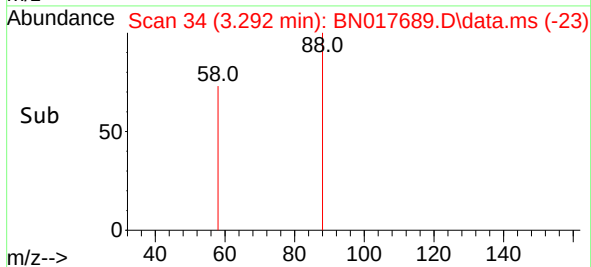
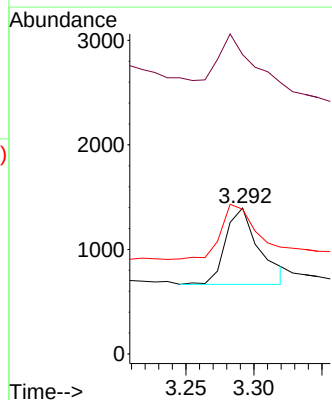
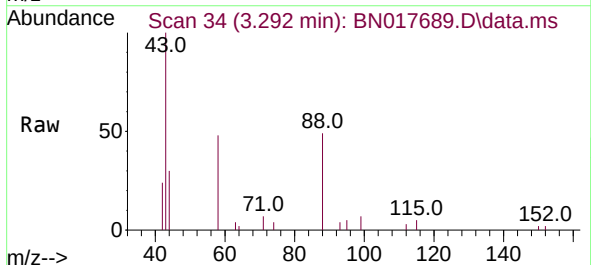
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-898-900

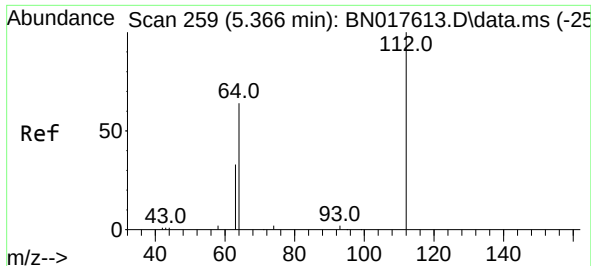
Tgt Ion: 152 Resp: 17985
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.0 184.4
 115 58.7 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.103 ng
 RT: 3.292 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

Tgt Ion: 88 Resp: 1250
 Ion Ratio Lower Upper
 88 100
 43 53.7 24.7 37.1#
 58 78.4 63.0 94.6

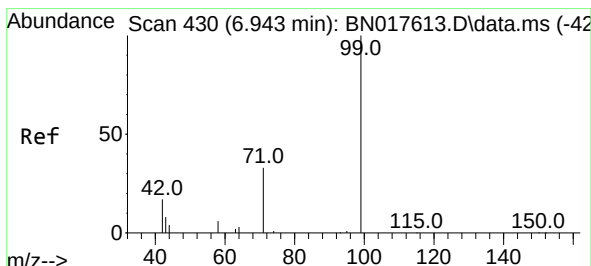
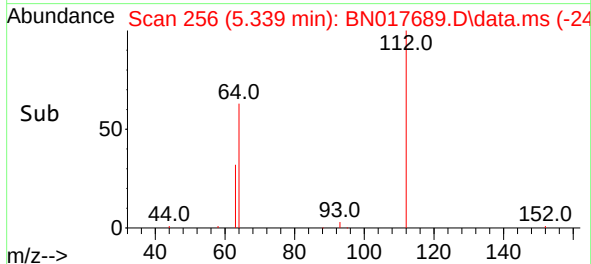
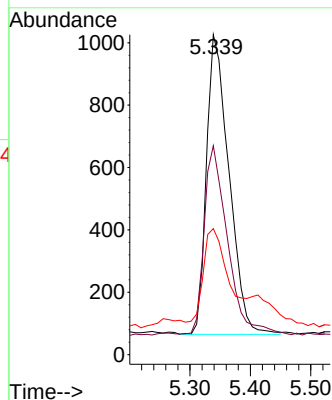
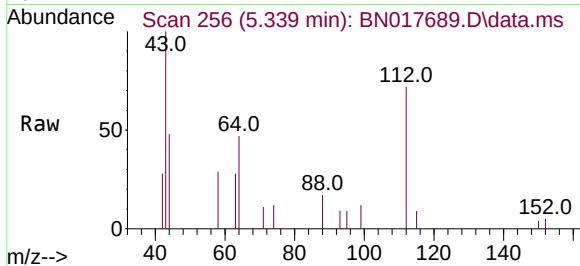




#4
2-Fluorophenol
Concen: 0.061 ng
RT: 5.339 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

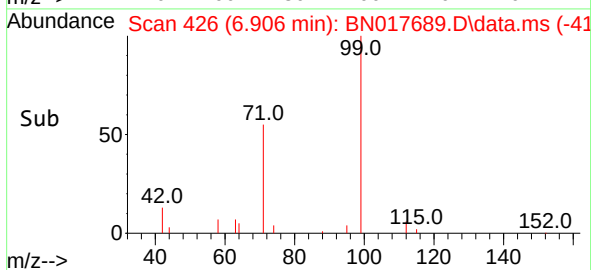
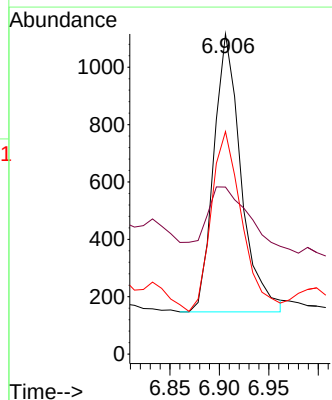
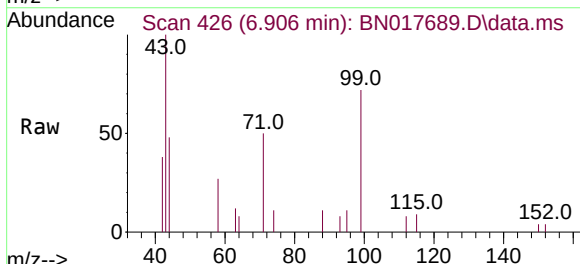
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900

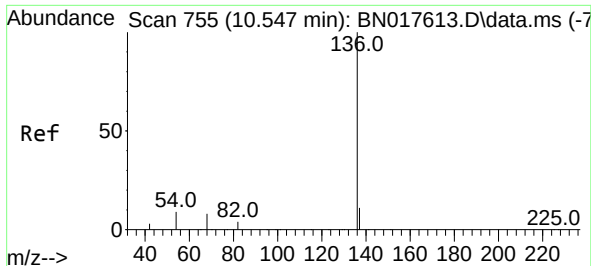
Tgt Ion:	112	Resp:	2488
Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.6	71.4
63	34.3	24.6	37.0



#5
Phenol-d6
Concen: 0.043 ng
RT: 6.906 min Scan# 426
Delta R.T. 0.000 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

Tgt Ion:	99	Resp:	1867
Ion	Ratio	Lower	Upper
99	100		
42	29.5	17.0	25.6#
71	72.7	24.8	37.2#

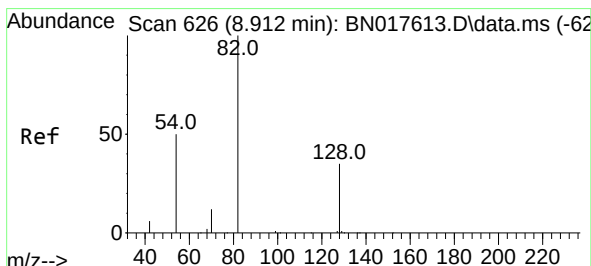
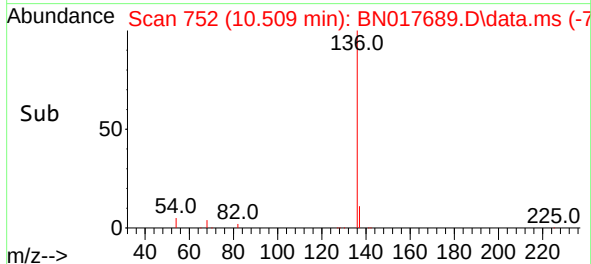
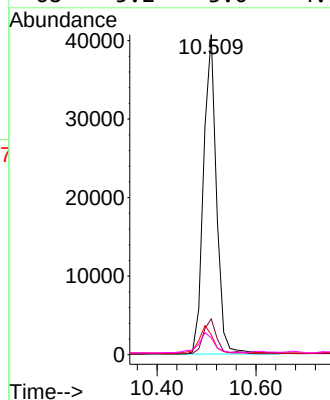
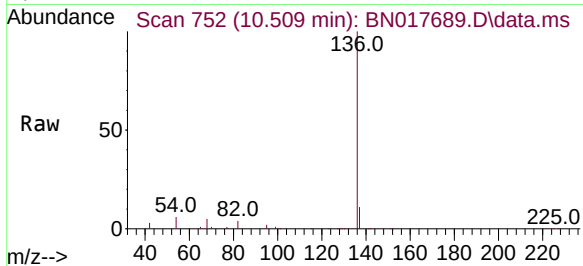




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

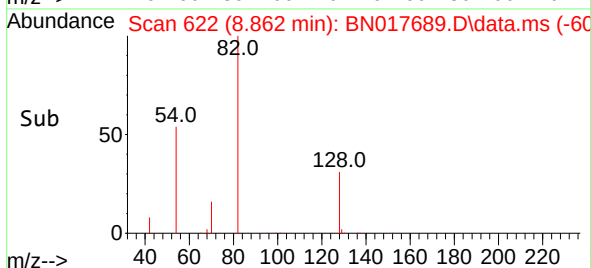
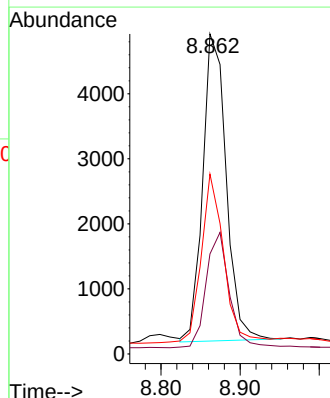
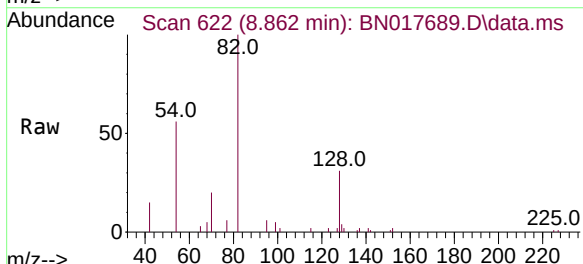
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900

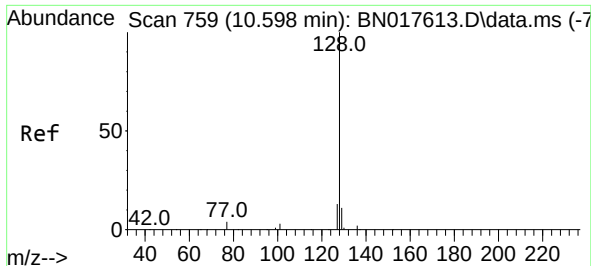
Tgt Ion:	136	Resp:	74510
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.2	4.0	6.0#
68	5.2	3.0	4.6#



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.862 min Scan# 622
Delta R.T. -0.013 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

Tgt Ion:	82	Resp:	9720
Ion Ratio	Lower	Upper	
82	100		
128	31.3	27.7	41.5
54	56.2	49.2	73.8

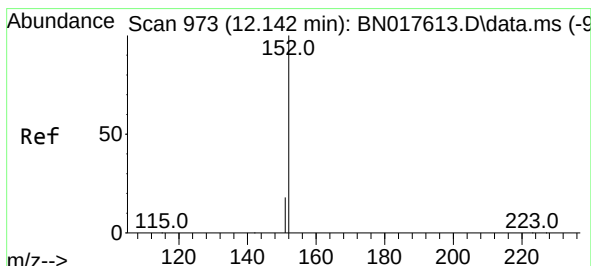
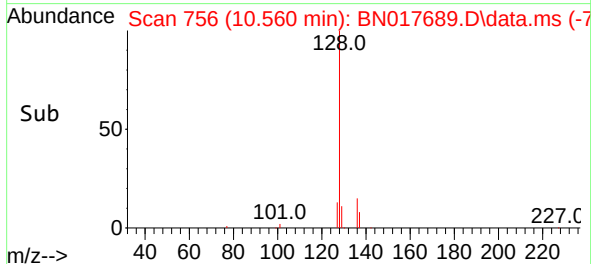
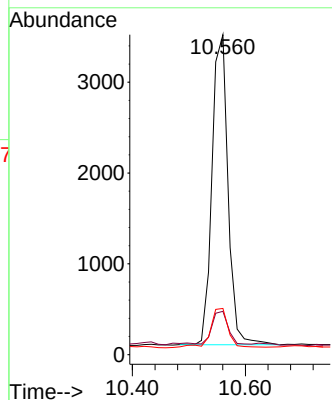
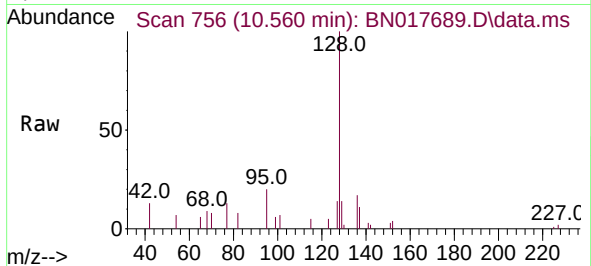




#9
Naphthalene
Concen: 0.036 ng
RT: 10.560 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

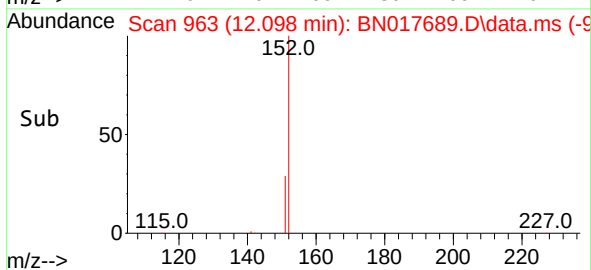
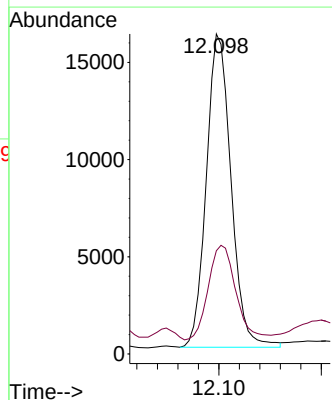
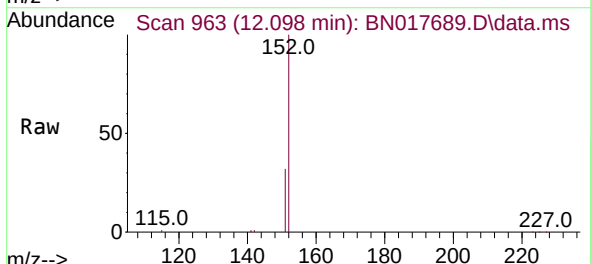
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900

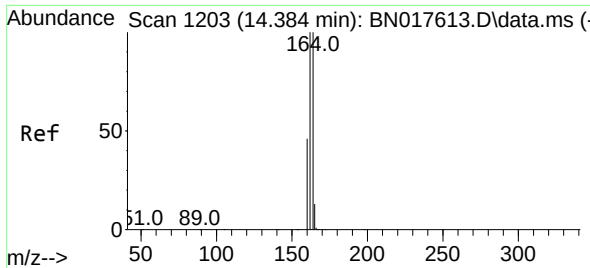
Tgt Ion:128 Resp: 6708
Ion Ratio Lower Upper
128 100
129 13.6 8.8 13.2#
127 14.4 10.6 15.8



#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.098 min Scan# 963
Delta R.T. -0.009 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

Tgt Ion:152 Resp: 26955
Ion Ratio Lower Upper
152 100
151 33.9 16.2 24.4#

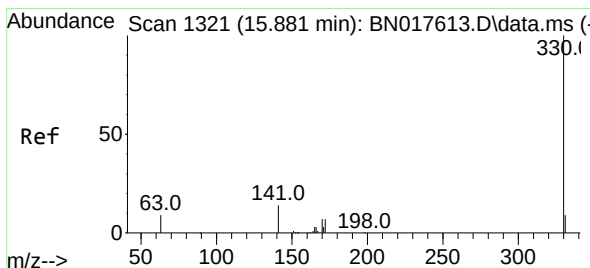
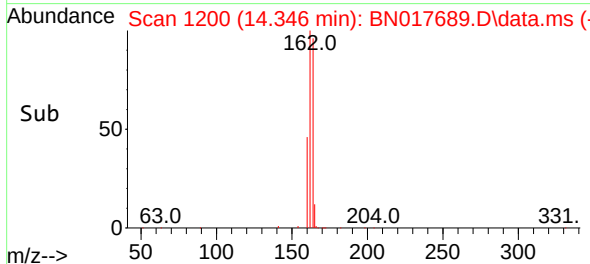
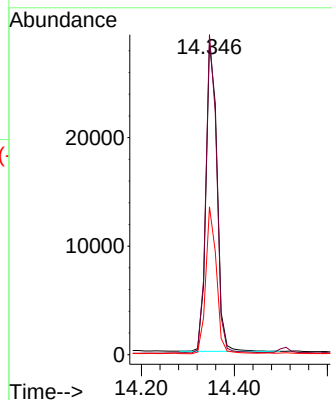
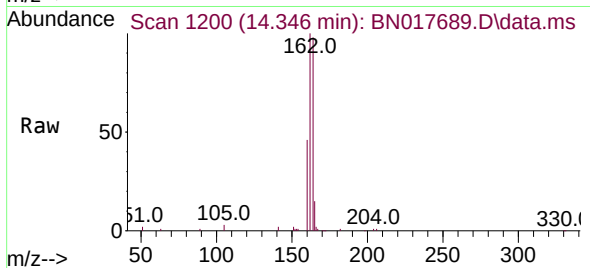




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.346 min Scan# 11
 Delta R.T. -0.013 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

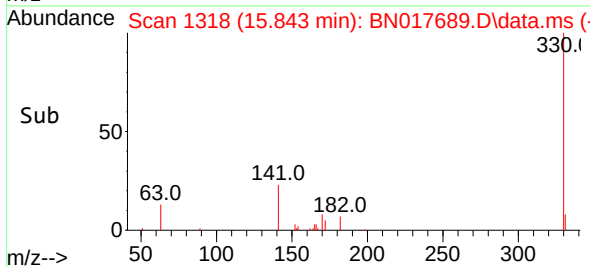
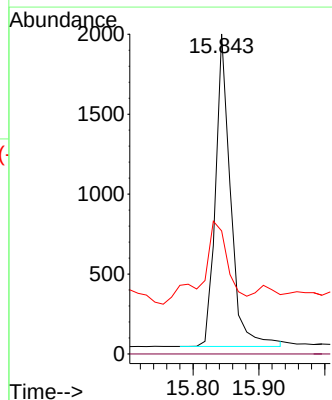
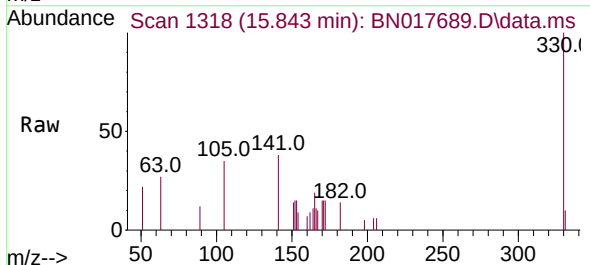
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-898-900

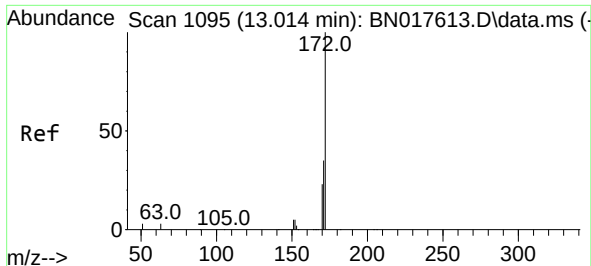
Tgt Ion:164 Resp: 47528
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.4 122.2
 160 47.3 36.8 55.2



#14
 2,4,6-Tribromophenol
 Concen: 0.229 ng
 RT: 15.843 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

Tgt Ion:330 Resp: 3111
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 44.7 28.9 43.3#

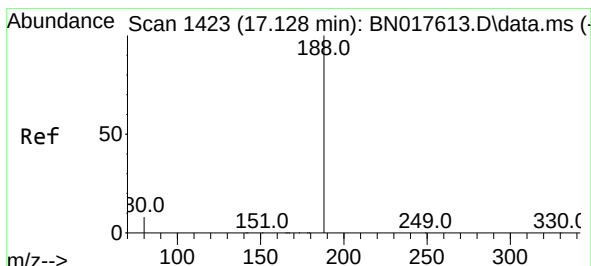
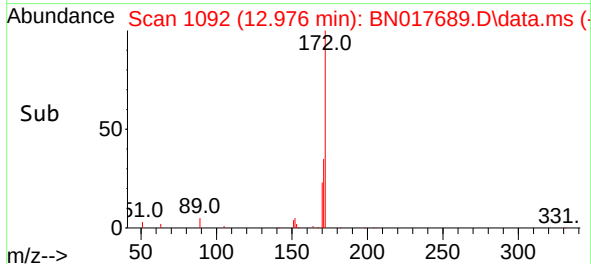
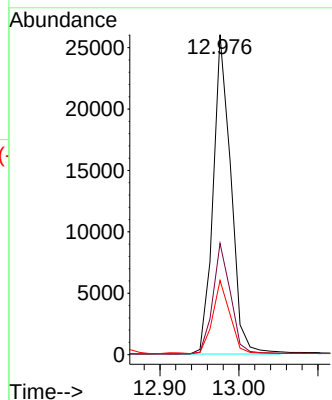
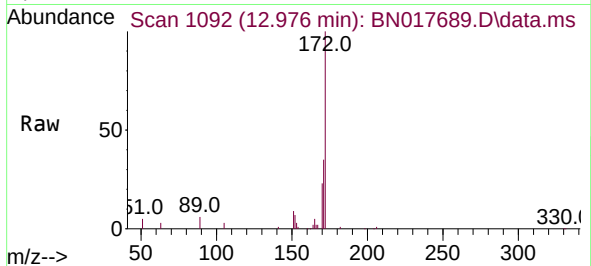




#15
2-Fluorobiphenyl
Concen: 0.219 ng
RT: 12.976 min Scan# 1095
Delta R.T. -0.013 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

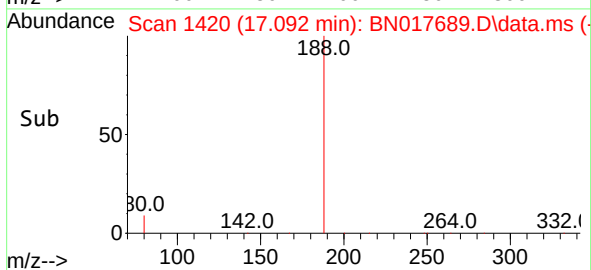
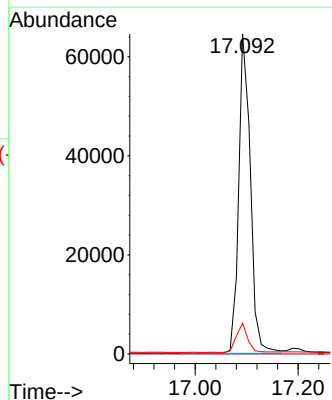
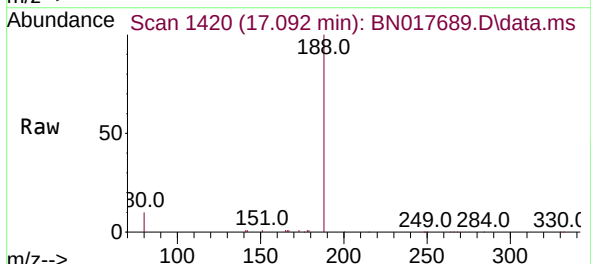
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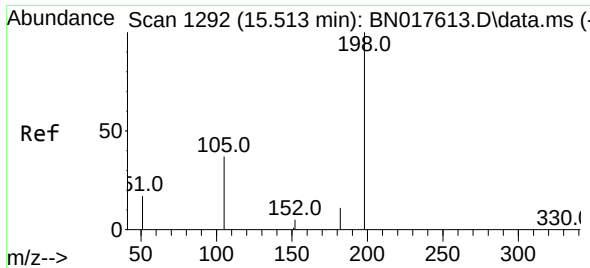
Tgt Ion:172 Resp: 40557
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

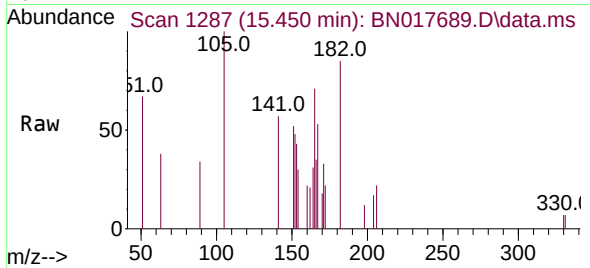
Tgt Ion:188 Resp: 101697
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.1 9.1#



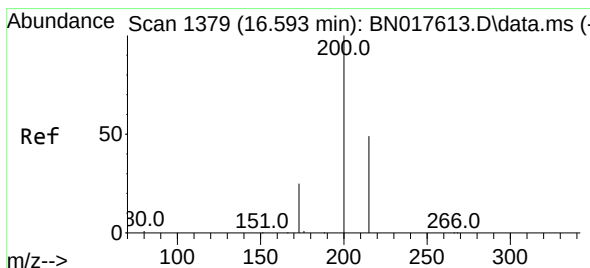
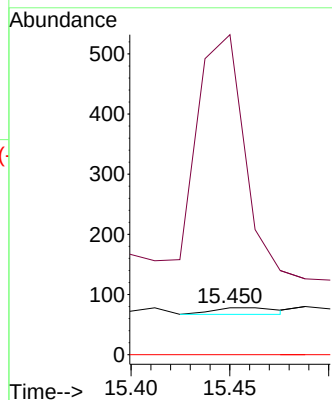
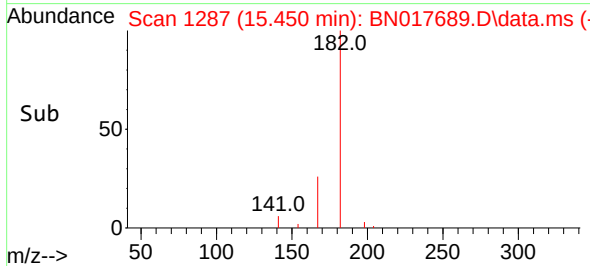


#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.450 min Scan# 11
Delta R.T. -0.038 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

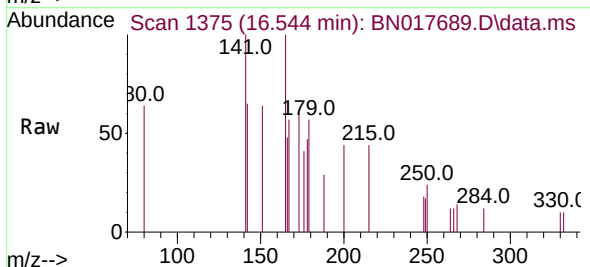
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900



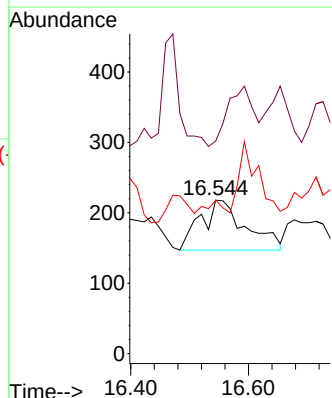
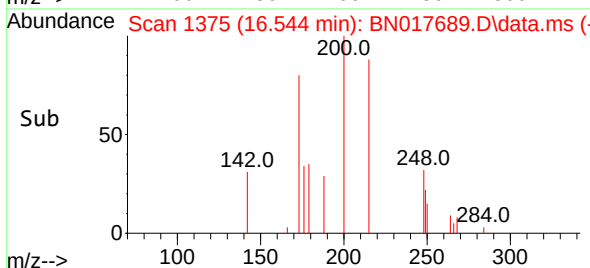
Tgt Ion:198 Resp: 25
Ion Ratio Lower Upper
198 100
182 682.1 11.4 17.2#
77 0.0 0.0 0.0

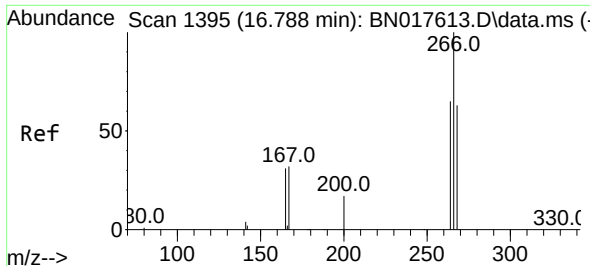


#23
Atrazine
Concen: 0.139 ng
RT: 16.544 min Scan# 1375
Delta R.T. -0.024 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26



Tgt Ion:200 Resp: 379
Ion Ratio Lower Upper
200 100
173 138.5 17.6 26.4#
215 100.0 40.2 60.4#

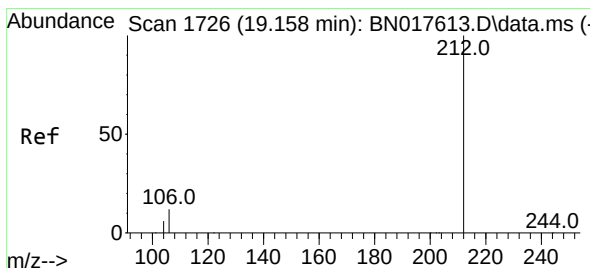
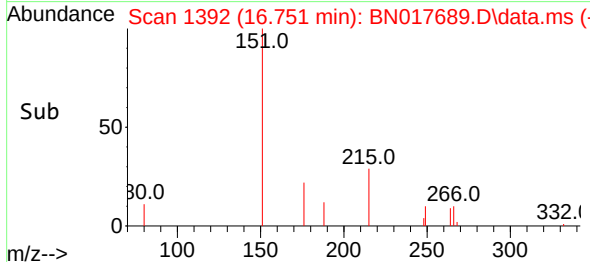
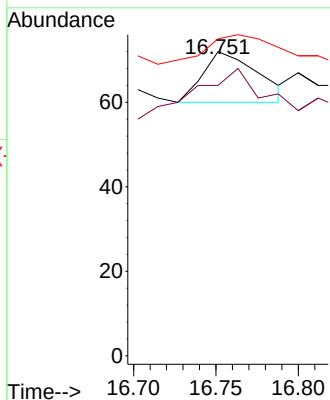
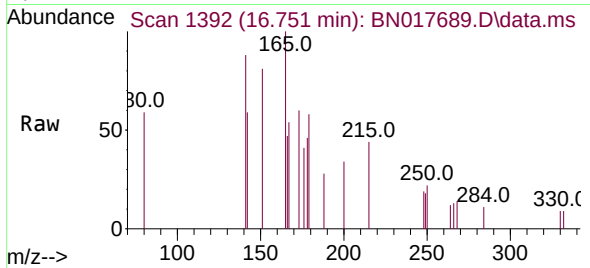




#24
Pentachlorophenol
Concen: 0.193 ng
RT: 16.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

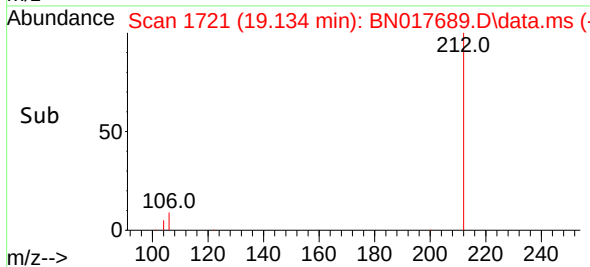
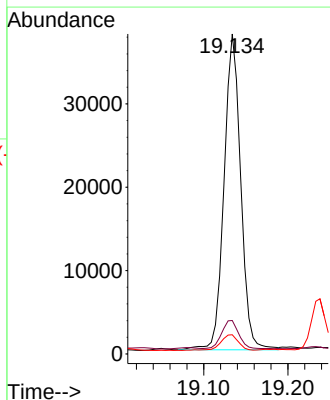
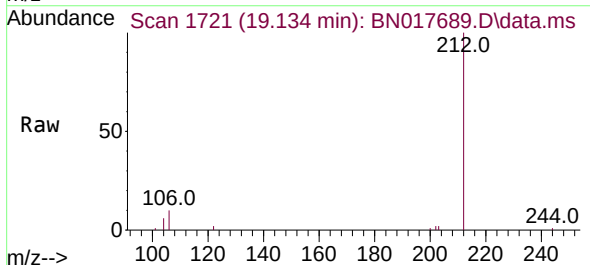
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900

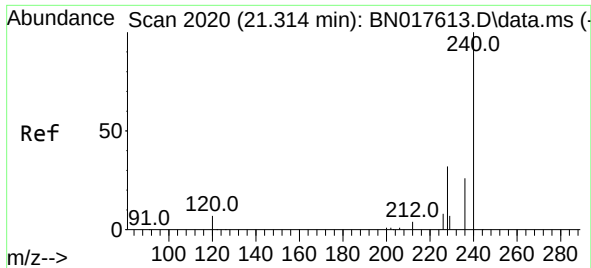
Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
264 125.0 49.8 74.8#
268 92.9 51.3 76.9#



#27
Fluoranthene-d10
Concen: 0.164 ng
RT: 19.134 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

Tgt Ion:212 Resp: 52148
Ion Ratio Lower Upper
212 100
106 9.2 10.5 15.7#
104 5.4 5.8 8.6#

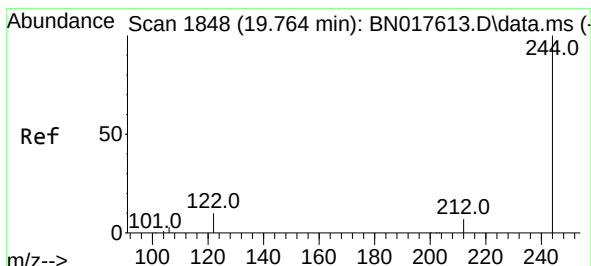
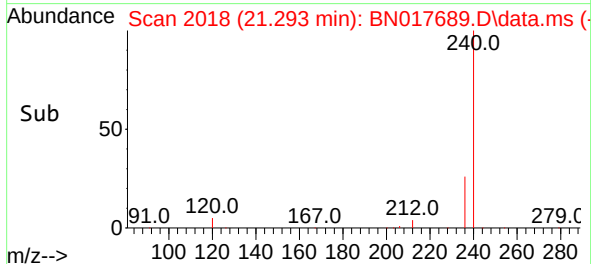
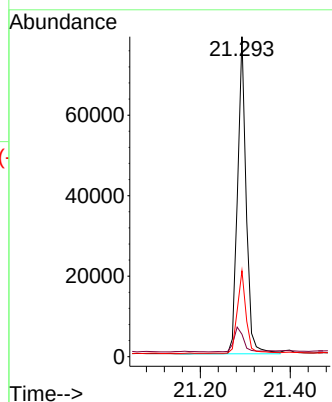
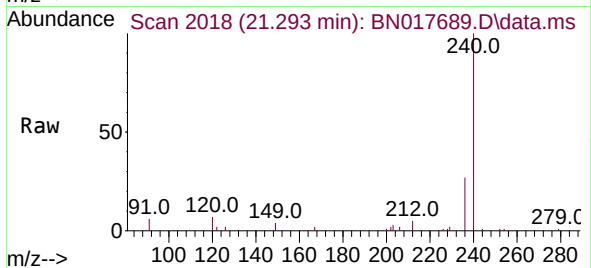




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 20
Delta R.T. 0.011 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

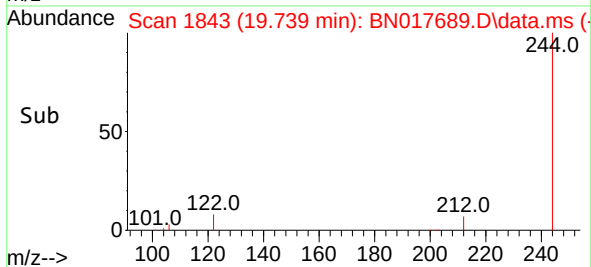
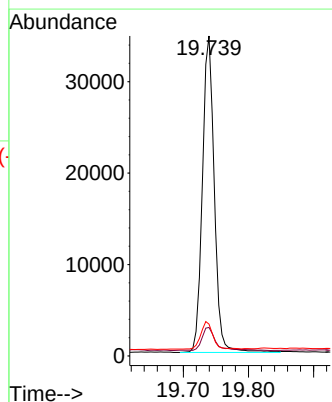
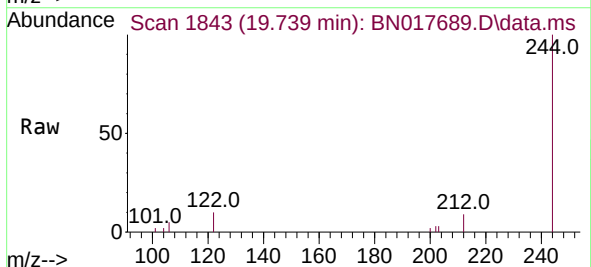
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-898-900

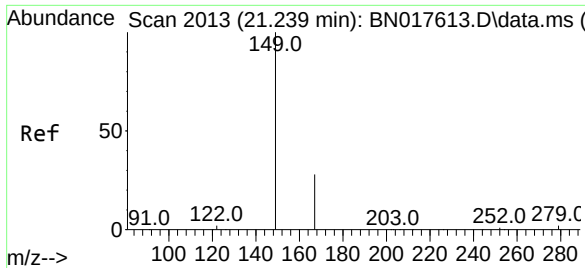
Tgt Ion:240 Resp: 104487
Ion Ratio Lower Upper
240 100
120 7.0 4.2 6.2#
236 26.8 20.0 30.0



#31
Terphenyl-d14
Concen: 0.192 ng
RT: 19.739 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BN017689.D
Acq: 02 Dec 2021 19:26

Tgt Ion:244 Resp: 44013
Ion Ratio Lower Upper
244 100
212 8.9 5.7 8.5#
122 10.0 8.6 13.0

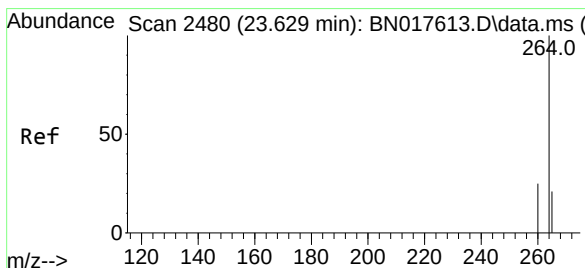
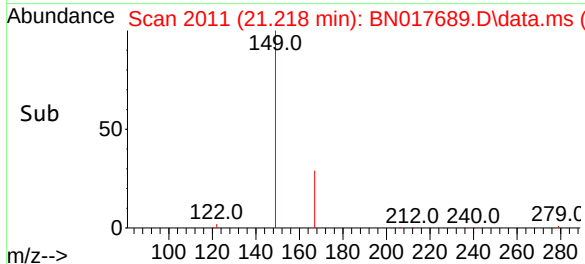
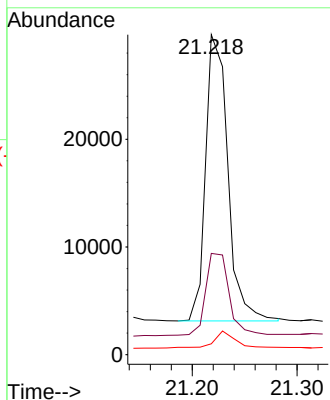
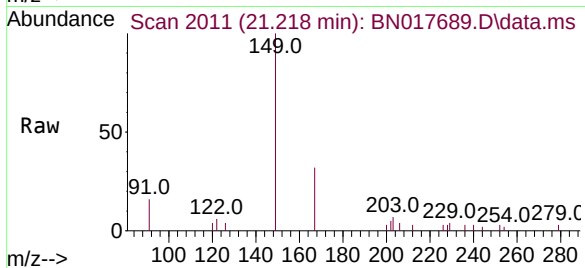




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.519 ng
 RT: 21.218 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-898-900

Tgt Ion:149 Resp: 39104
 Ion Ratio Lower Upper
 149 100
 167 30.9 21.8 32.6
 279 5.9 3.4 5.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.595 min Scan# 2470
 Delta R.T. 0.014 min
 Lab File: BN017689.D
 Acq: 02 Dec 2021 19:26

Tgt Ion:264 Resp: 113724
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.2
 265 24.1 18.6 28.0

