

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
 Data File : BN017598.D
 Acq On : 25 Nov 2021 02:16
 Operator : CG/JU
 Sample : M4831-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-858-860

Quant Time: Nov 26 06:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 03:24:52 2021
 Response via : Initial Calibration

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

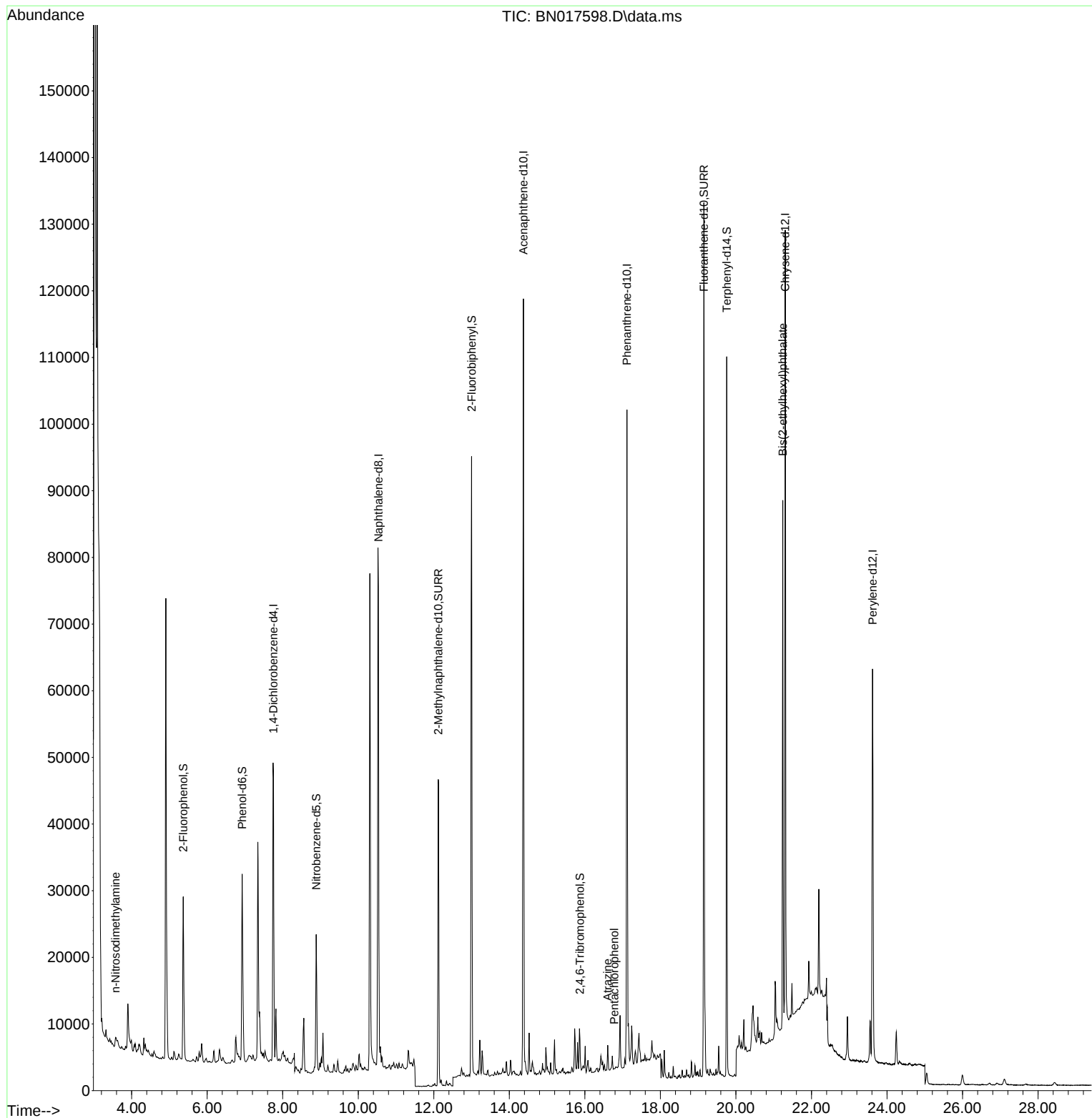
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	25170	0.400	ng	0.00
7) Naphthalene-d8	10.535	136	113137	0.400	ng	0.00
13) Acenaphthene-d10	14.371	164	64858	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	134654	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	115214	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	81153	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	23211	0.350	ng	0.02
5) Phenol-d6	6.924	99	26552	0.354	ng	0.00
8) Nitrobenzene-d5	8.887	82	17658	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	65009	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	5766	0.172	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	83191	0.332	ng	0.00
27) Fluoranthene-d10	19.153	212	157133	0.347	ng	0.00
31) Terphenyl-d14	19.754	244	107037	0.396	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.577	42	1048	0.042	ng	# 3
20) 4,6-Dinitro-2-methylph...	15.488	198	14	Below Cal		# 1
23) Atrazine	16.605	200	126	0.102	ng	# 1
24) Pentachlorophenol	16.775	266	101	0.091	ng	91
34) Bis(2-ethylhexyl)phtha...	21.239	149	70442	0.668	ng	99

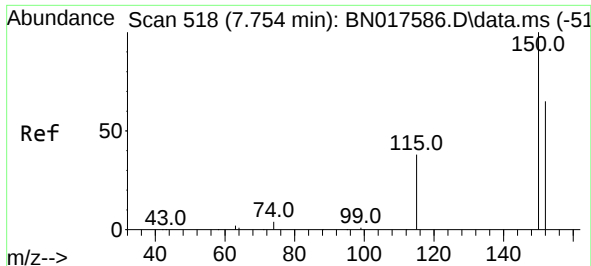
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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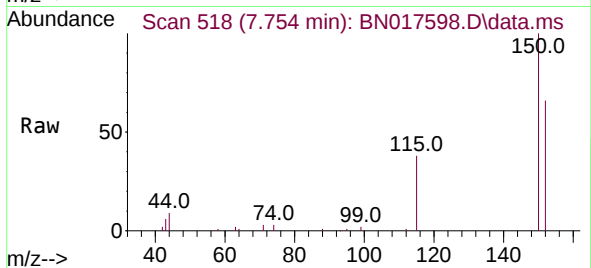
Quant Time: Nov 26 06:05:57 2021
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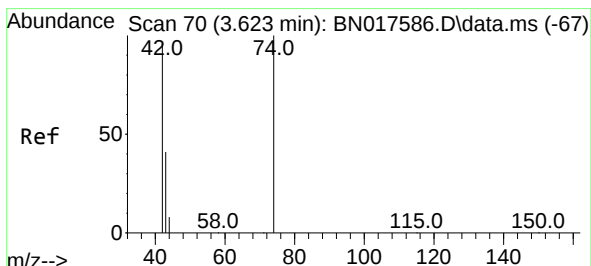
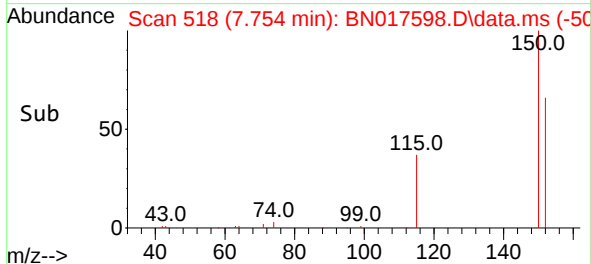
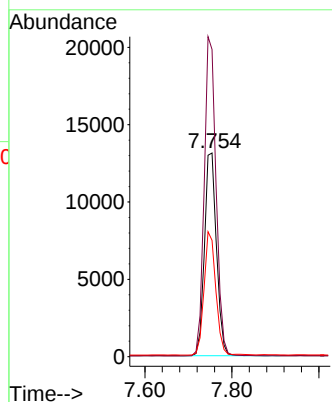


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.754 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860

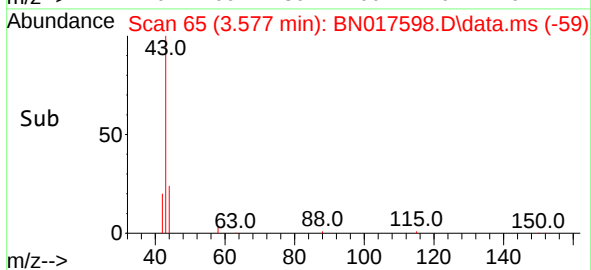
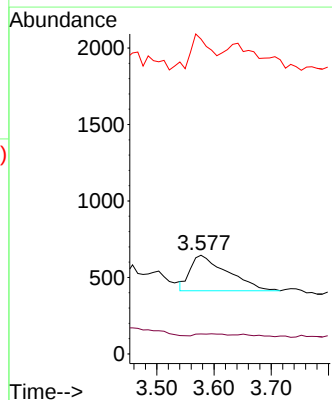
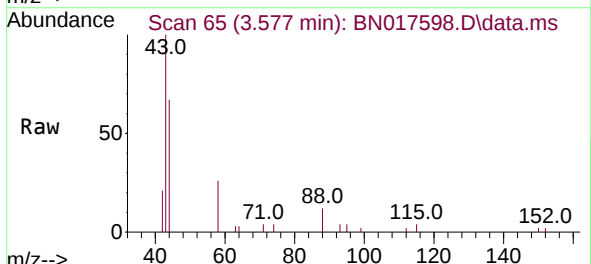


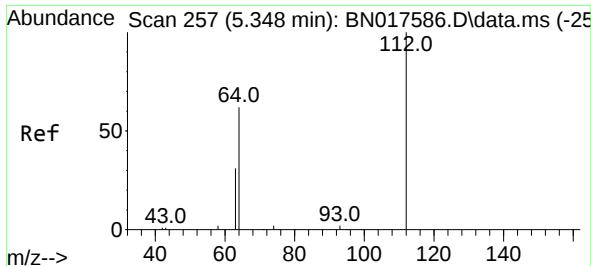
Tgt Ion:152 Resp: 25170
Ion Ratio Lower Upper
152 100
150 150.9 122.5 183.7
115 57.1 47.0 70.4



#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.577 min Scan# 65
Delta R.T. -0.046 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion: 42 Resp: 1048
Ion Ratio Lower Upper
42 100
74 0.0 72.1 108.1#
44 46.4 2.6 4.0#

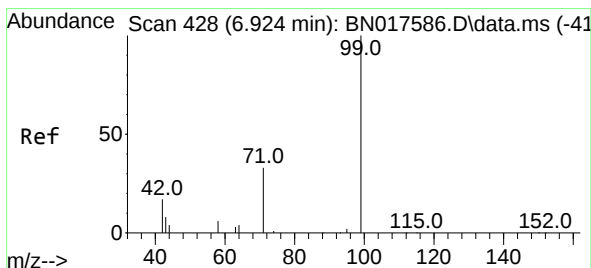
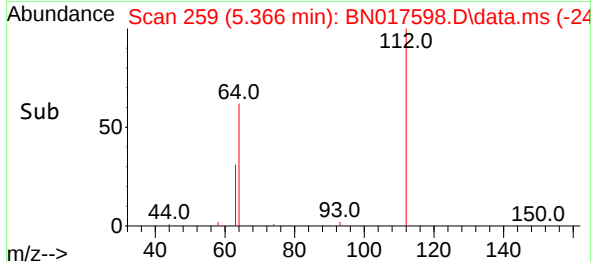
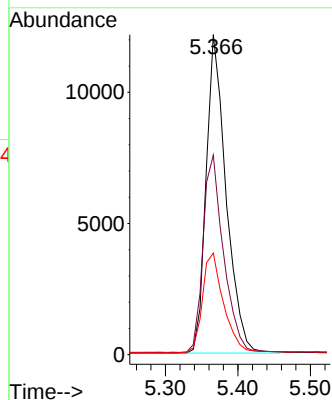
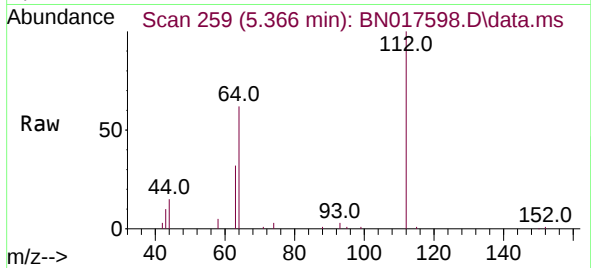




#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.366 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

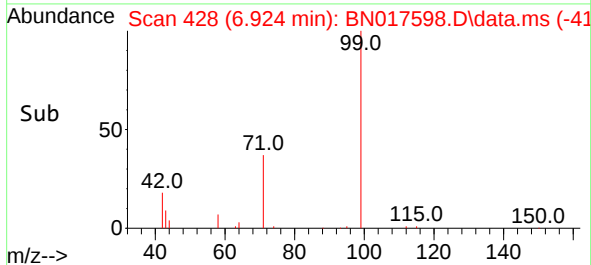
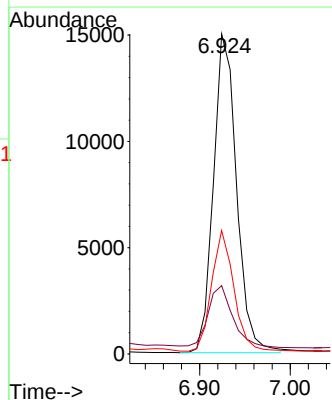
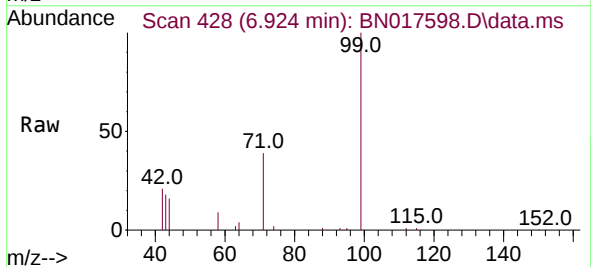
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860

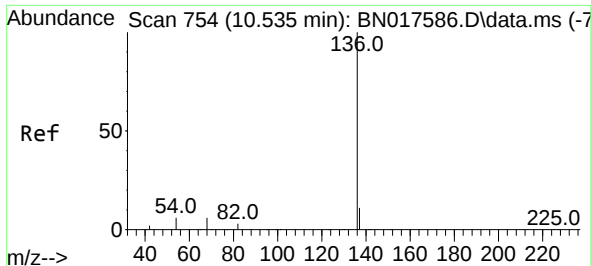
Tgt Ion:112 Resp: 23211
Ion Ratio Lower Upper
112 100
64 63.8 51.5 77.3
63 32.9 26.6 39.8



#5
Phenol-d6
Concen: 0.354 ng
RT: 6.924 min Scan# 428
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion: 99 Resp: 26552
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.2
71 36.3 27.6 41.4

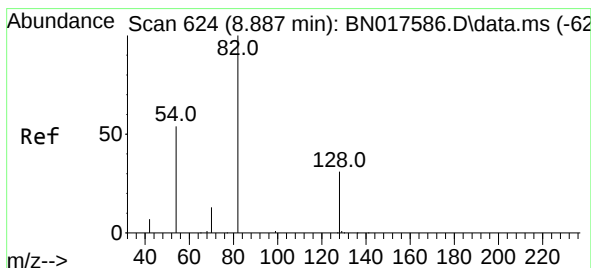
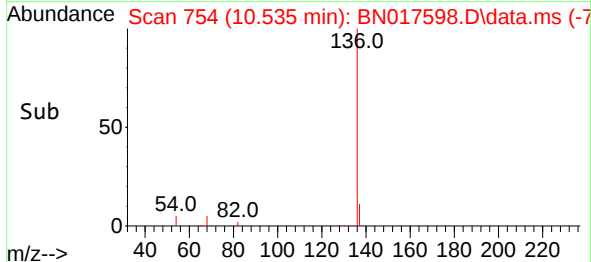
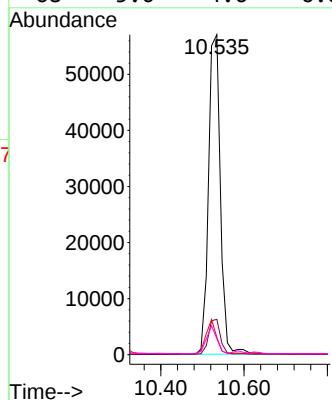
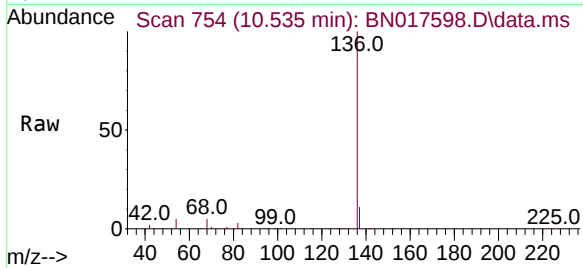




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.535 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

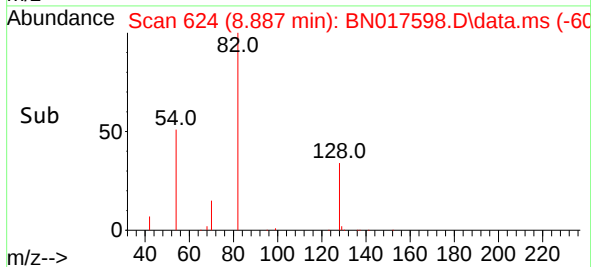
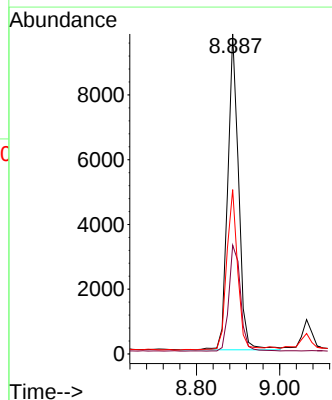
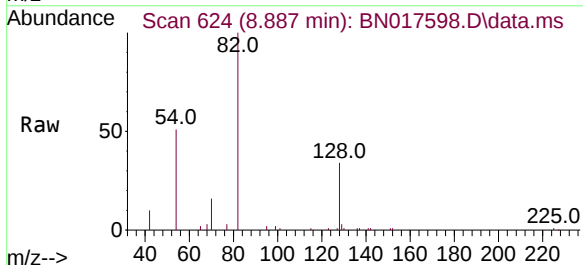
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860

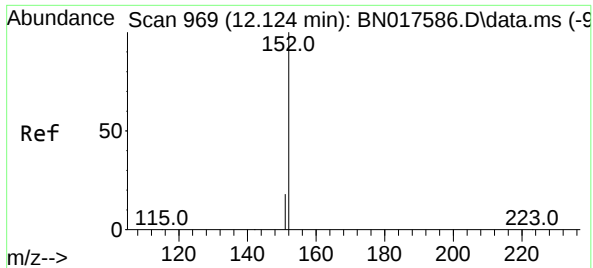
Tgt Ion:	136	Resp:	113137
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	5.4	5.2	7.8
68	5.0	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.887 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion:	82	Resp:	17658
Ion Ratio	Lower	Upper	
82	100		
128	34.0	25.3	37.9
54	51.3	43.7	65.5

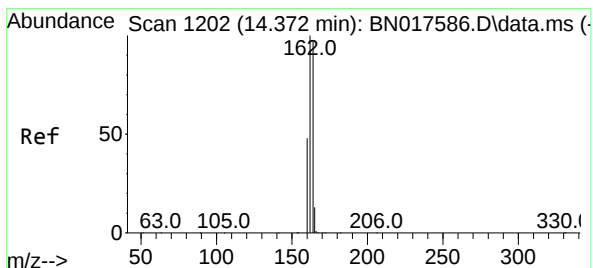
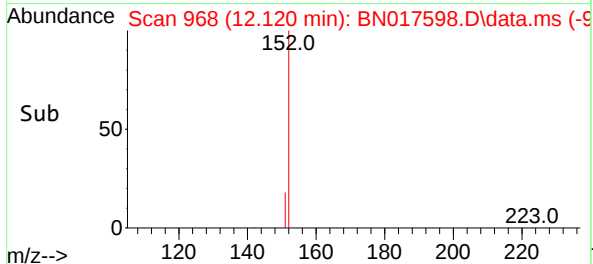
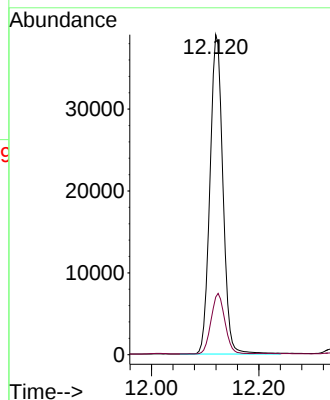
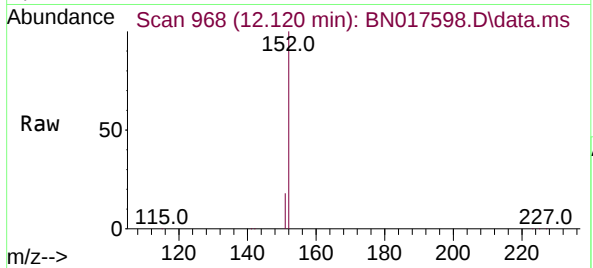




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.120 min Scan# 969
Delta R.T. -0.005 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

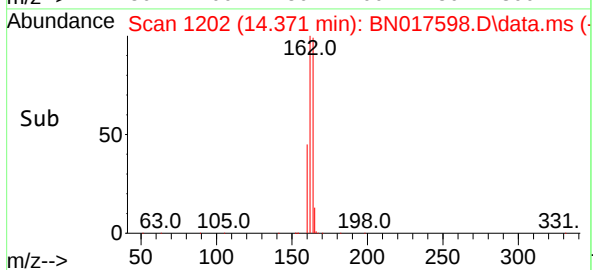
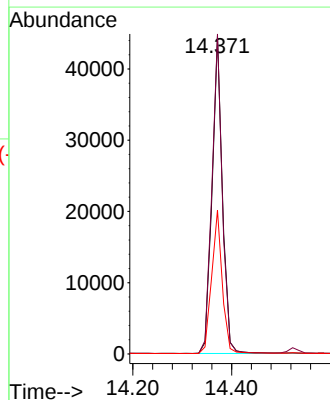
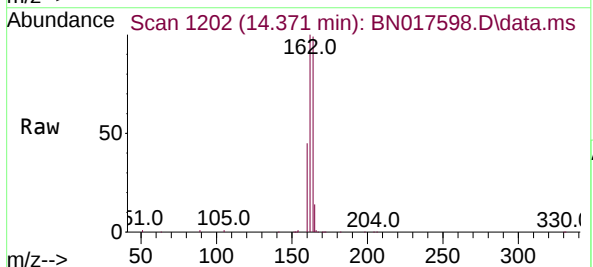
Instrument :
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ClientSampleId :
BP-VPB-RW9-GW-858-860

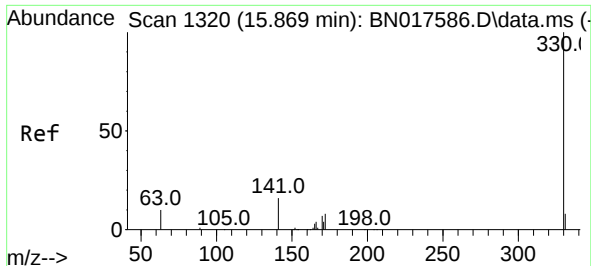
Tgt Ion:152 Resp: 65009
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.371 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

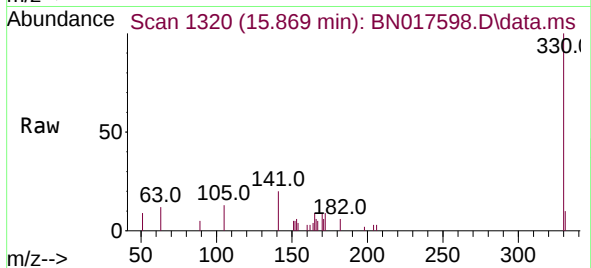
Tgt Ion:164 Resp: 64858
Ion Ratio Lower Upper
164 100
162 100.5 82.5 123.7
160 45.2 39.6 59.4



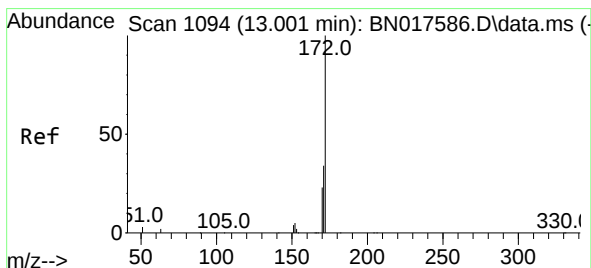
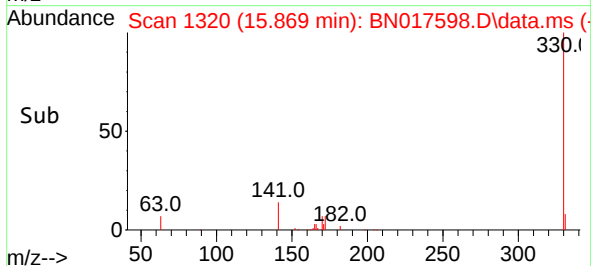
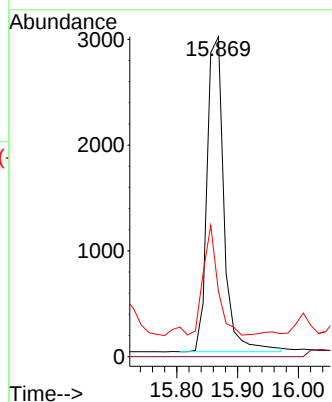


#14
2,4,6-Tribromophenol
Concen: 0.172 ng
RT: 15.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860

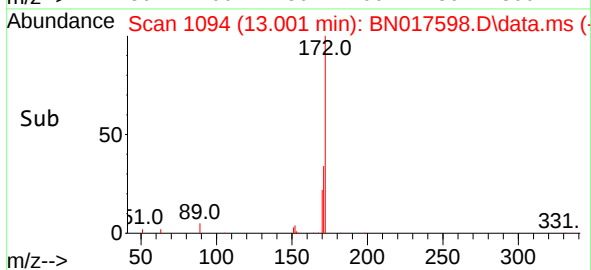
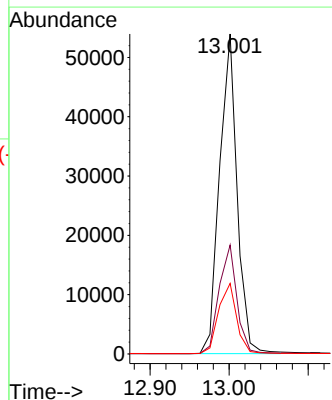
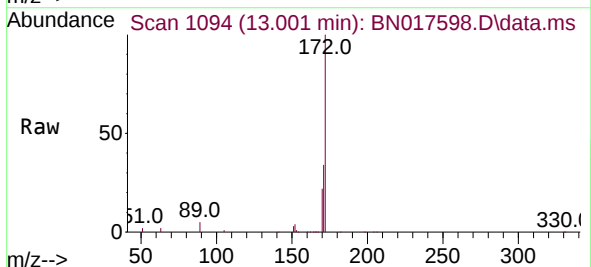


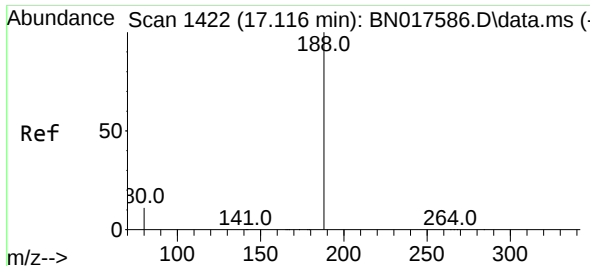
Tgt Ion: 330 Resp: 5766
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.6 24.1 36.1



#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.001 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion: 172 Resp: 83191
Ion Ratio Lower Upper
172 100
171 34.1 27.6 41.4
170 22.0 18.3 27.5

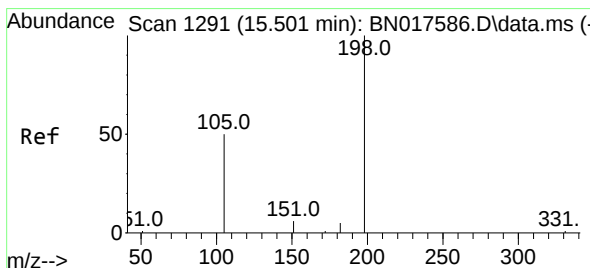
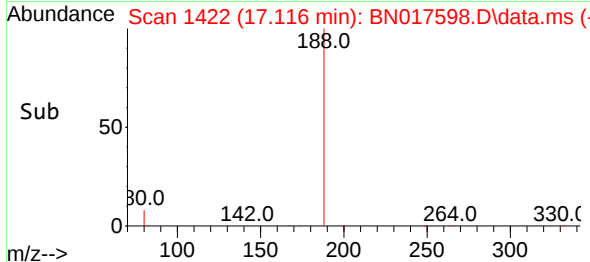
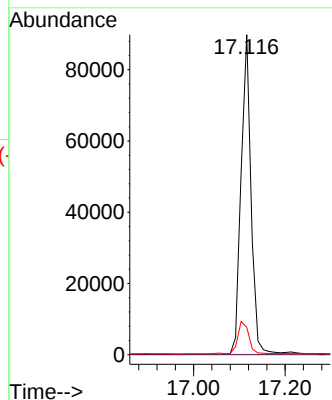
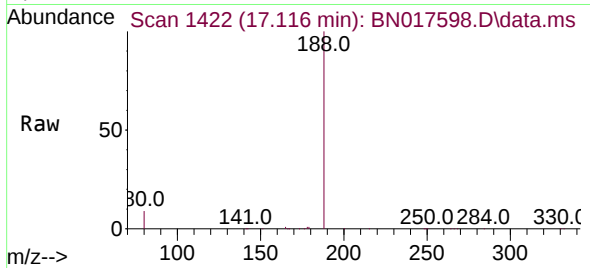




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

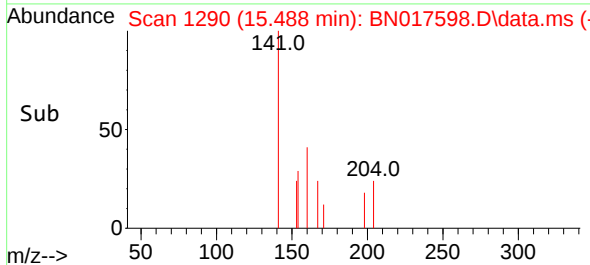
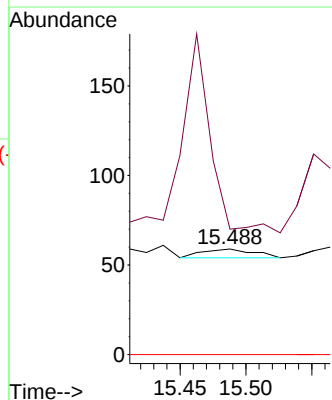
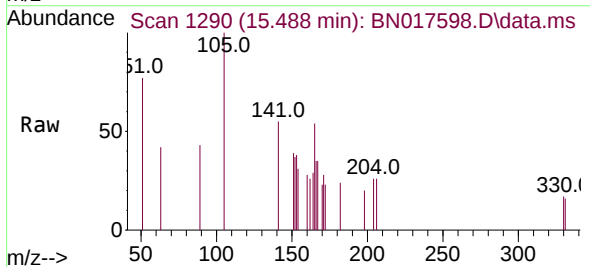
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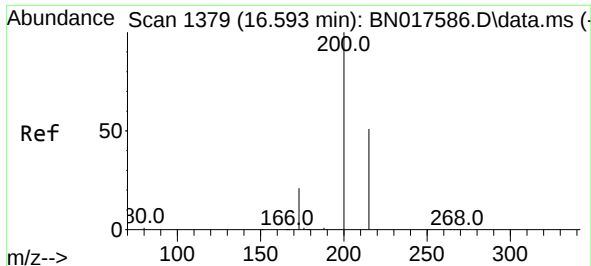
Tgt Ion:188 Resp: 134654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.488 min Scan# 1290
Delta R.T. -0.013 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
182 118.6 33.1 49.7#
77 0.0 0.0 0.0

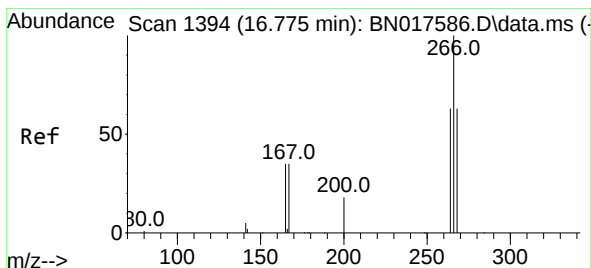
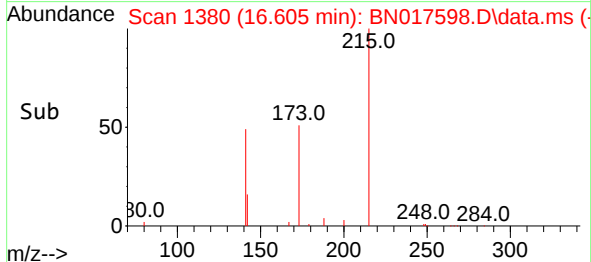
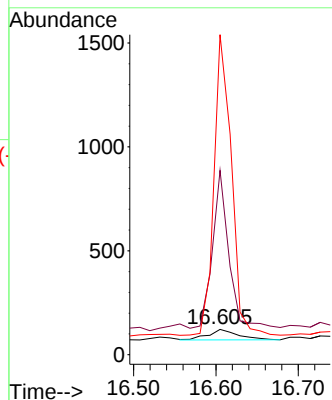
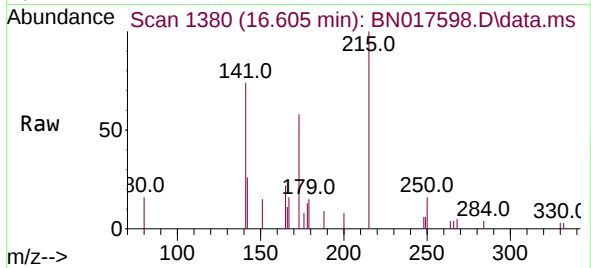




#23
 Atrazine
 Concen: 0.102 ng
 RT: 16.605 min Scan# 1380
 Delta R.T. 0.012 min
 Lab File: BN017598.D
 Acq: 25 Nov 2021 02:16

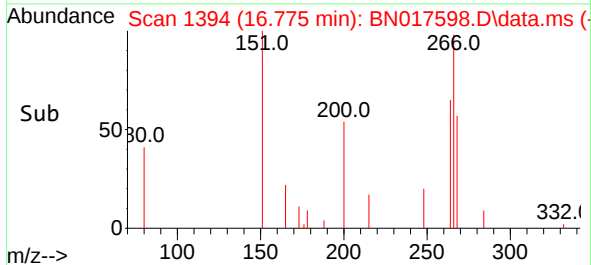
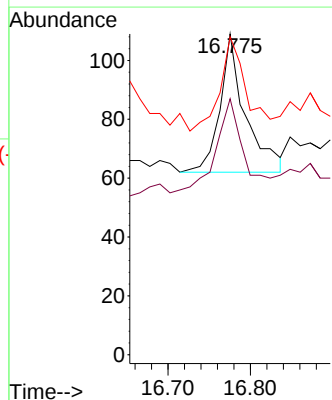
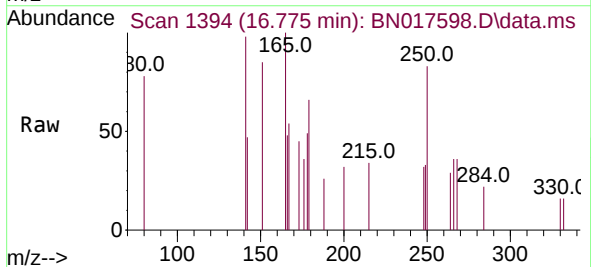
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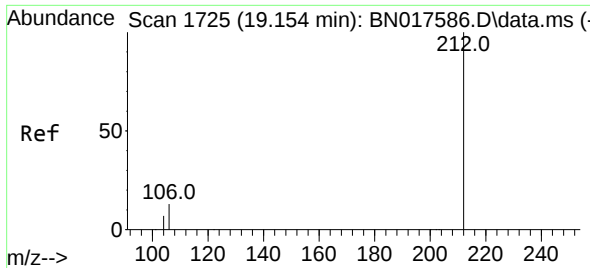
Tgt Ion:200 Resp: 126
 Ion Ratio Lower Upper
 200 100
 173 727.0 17.4 26.0#
 215 1262.3 40.9 61.3#



#24
 Pentachlorophenol
 Concen: 0.091 ng
 RT: 16.775 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: BN017598.D
 Acq: 25 Nov 2021 02:16

Tgt Ion:266 Resp: 101
 Ion Ratio Lower Upper
 266 100
 264 73.3 50.2 75.2
 268 68.3 51.7 77.5

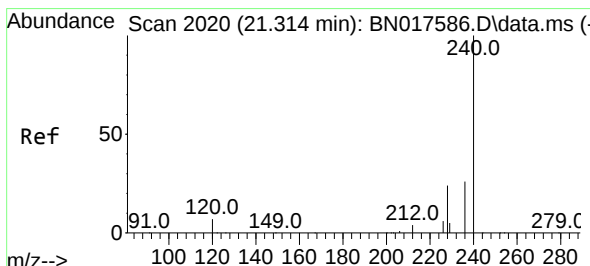
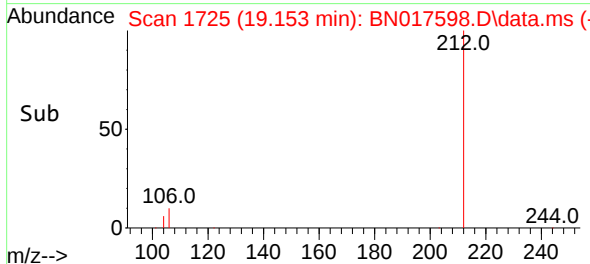
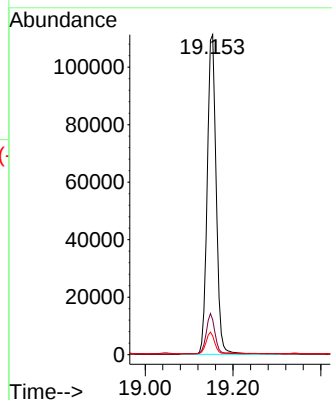
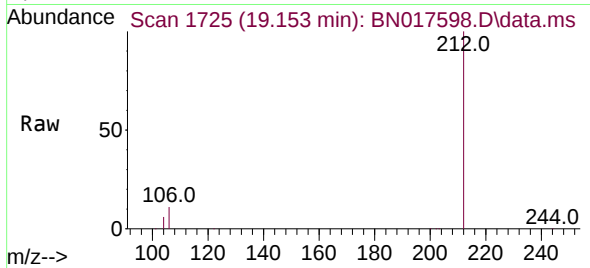




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.153 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

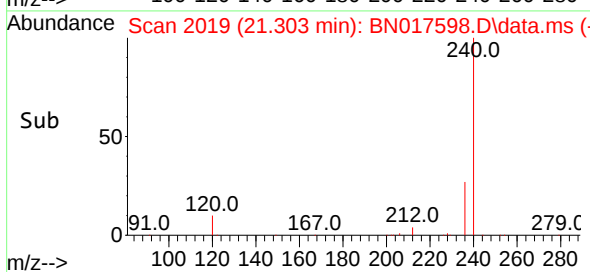
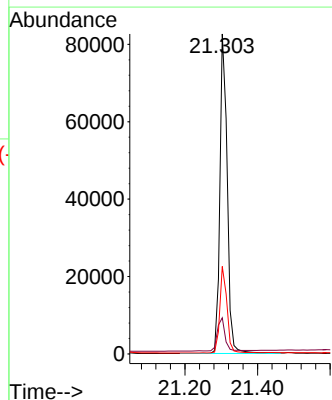
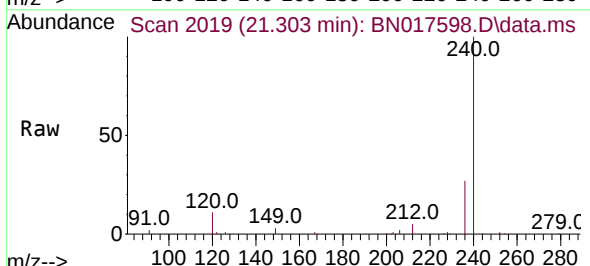
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860

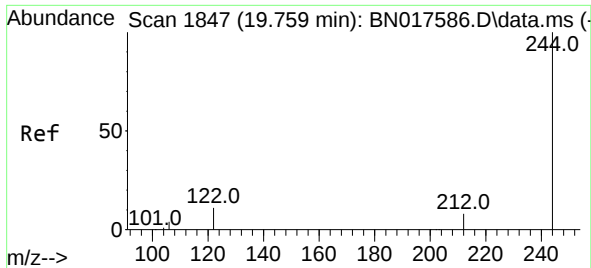
Tgt Ion:212 Resp: 157133
Ion Ratio Lower Upper
212 100
106 11.9 9.6 14.4
104 6.6 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN017598.D
Acq: 25 Nov 2021 02:16

Tgt Ion:240 Resp: 115214
Ion Ratio Lower Upper
240 100
120 11.3 6.1 9.1#
236 27.4 21.2 31.8

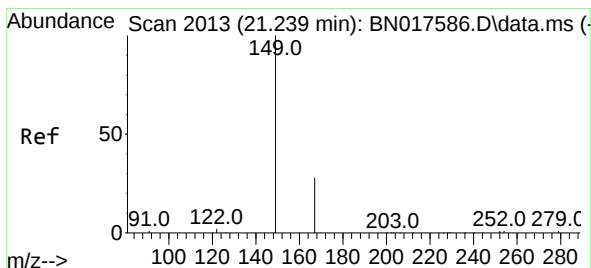
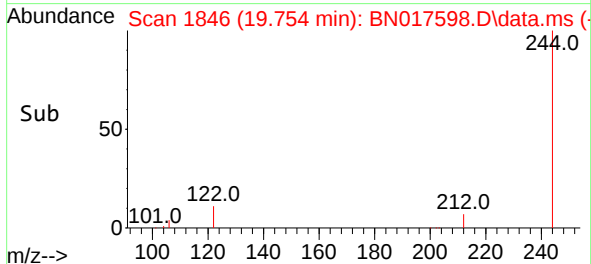
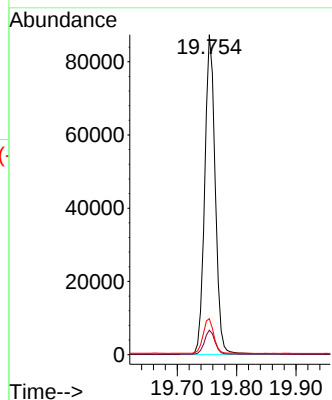
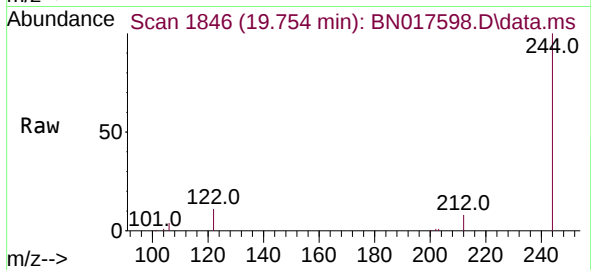




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.754 min Scan# 1846
 Delta R.T. -0.005 min
 Lab File: BN017598.D
 Acq: 25 Nov 2021 02:16

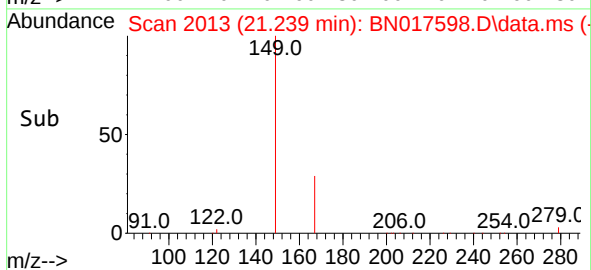
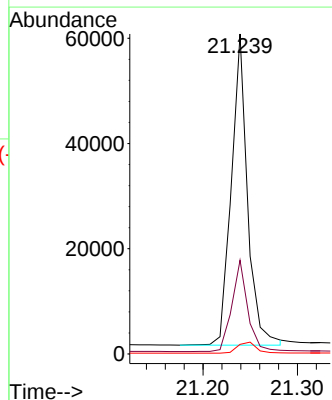
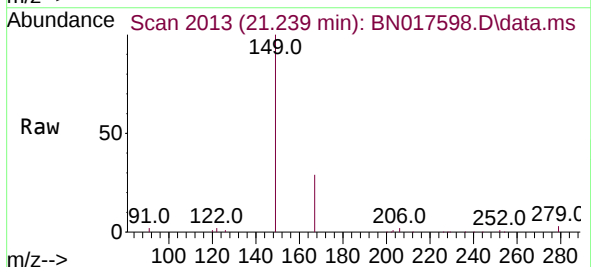
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-858-860

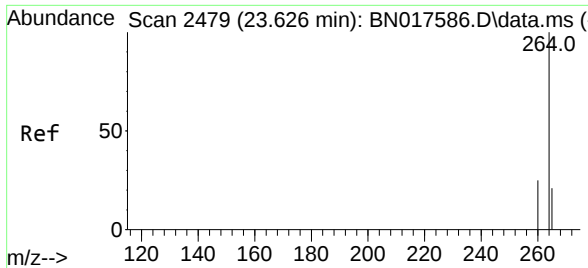
Tgt Ion:244 Resp: 107037
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 11.3 8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.668 ng
 RT: 21.239 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN017598.D
 Acq: 25 Nov 2021 02:16

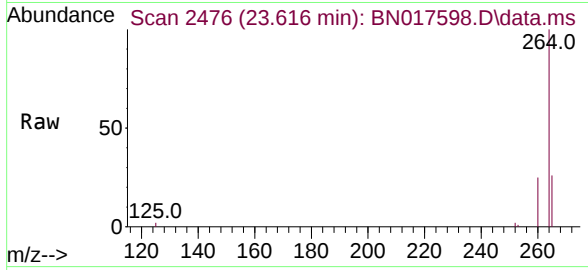
Tgt Ion:149 Resp: 70442
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.2 34.8
 279 4.2 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 24
 Delta R.T. -0.010 min
 Lab File: BN017598.D
 Acq: 25 Nov 2021 02:16

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-858-860



Tgt Ion:264 Resp: 81153

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	25.5	20.6	30.8

