

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014555.D
 Acq On : 10 May 2021 13:48
 Operator : CG/JU
 Sample : M2333-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620

Quant Time: May 10 14:29:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

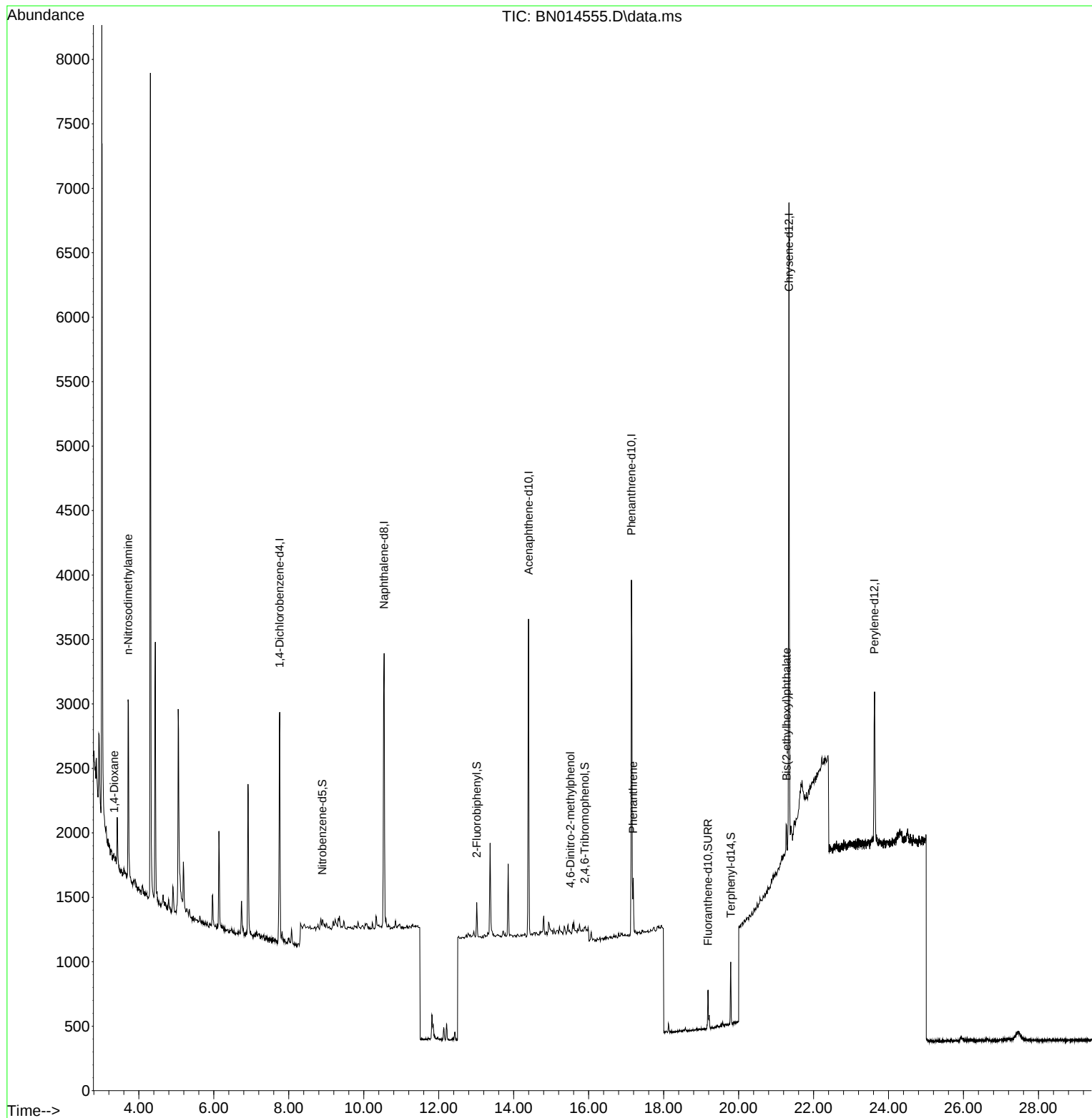
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	832	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	2998	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1436	0.40	ng	0.00
19) Phenanthrene-d10	17.140	188	4065	0.40	ng	#-0.01
29) Chrysene-d12	21.343	240	4545	0.40	ng	# 0.00
35) Perylene-d12	23.623	264	1589	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	39	0.02	ng	0.00
5) Phenol-d6	6.911	99	48	0.01	ng	0.00
8) Nitrobenzene-d5	8.895	82	93	0.04	ng	-0.01
11) 2-Methylnaphthalene-d10	12.133	152	134	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	30	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	232	0.04	ng	-0.01
27) Fluoranthene-d10	19.186	212	351	0.02	ng	0.00
31) Terphenyl-d14	19.791	244	493	0.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.343	88	74	0.07	ng	# 12
3) n-Nitrosodimethylamine	3.714	42	104	0.29	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.513	198	2	0.20	ng	# 1
25) Phenanthrene	17.189	178	472	0.04	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.279	149	289	0.06	ng	# 69

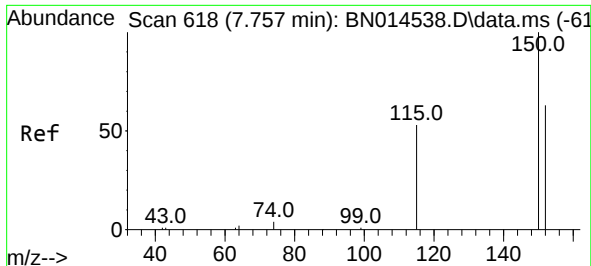
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 07 17:32:10 2021
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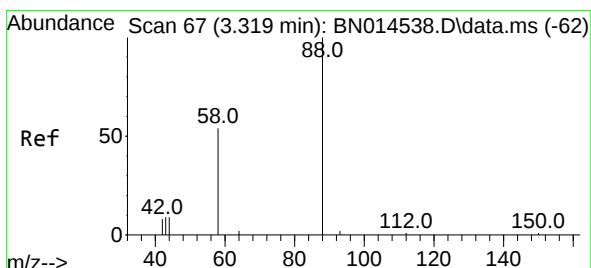
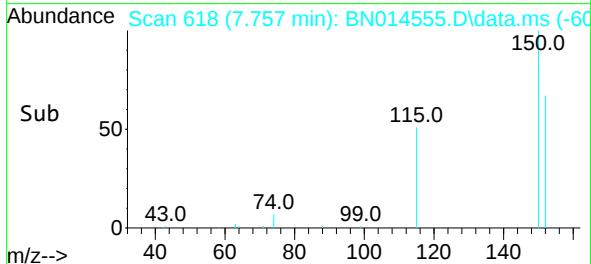
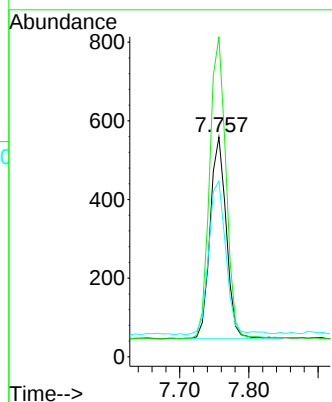
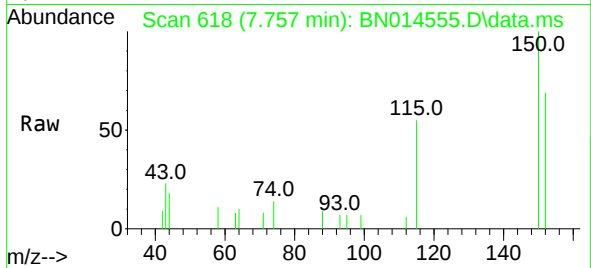




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.757 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: BN014555.D
 Acq: 10 May 2021 13:48

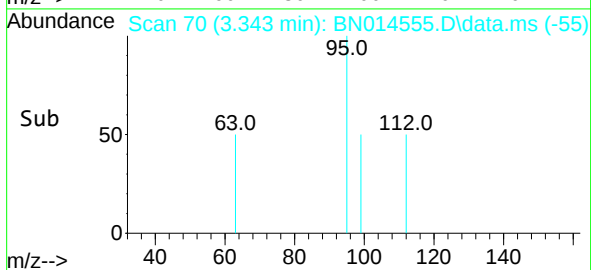
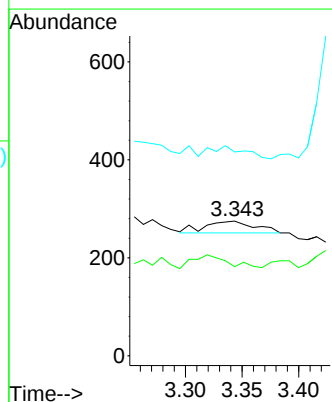
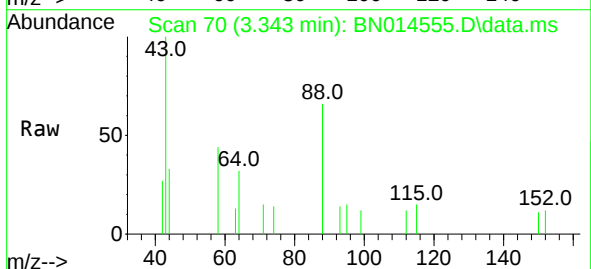
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620

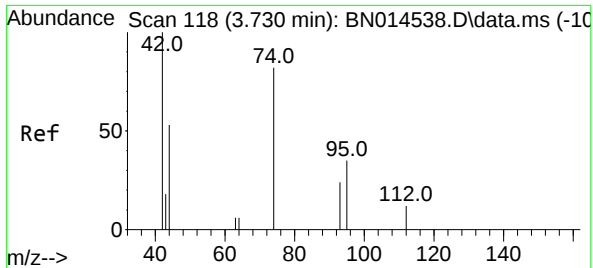
Tgt Ion:152 Resp: 832
 Ion Ratio Lower Upper
 152 100
 150 145.6 123.8 185.8
 115 80.0 47.0 70.4#



#2
 1,4-Dioxane
 Concen: 0.07 ng
 RT: 3.343 min Scan# 70
 Delta R.T. 0.024 min
 Lab File: BN014555.D
 Acq: 10 May 2021 13:48

Tgt Ion: 88 Resp: 74
 Ion Ratio Lower Upper
 88 100
 58 0.0 44.4 66.6#
 43 74.3 15.9 23.9#

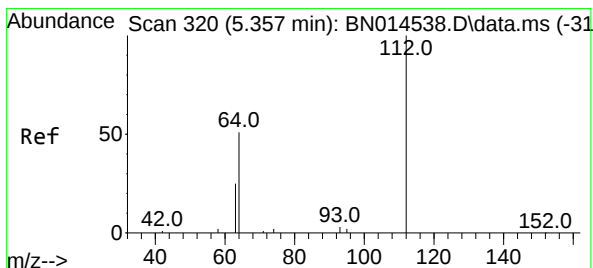
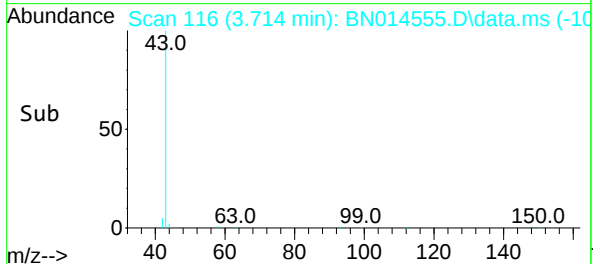
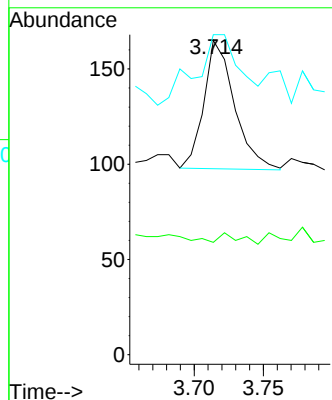
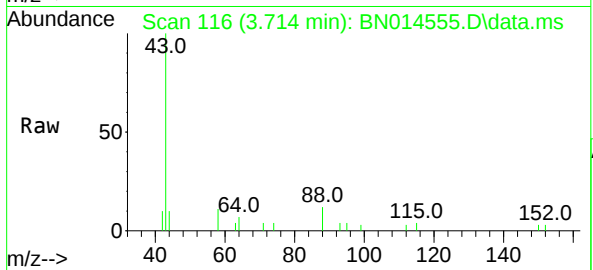




#3
n-Nitrosodimethylamine
Concen: 0.29 ng
RT: 3.714 min Scan# 116
Delta R.T. -0.016 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

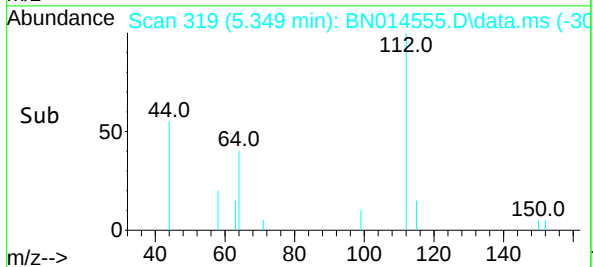
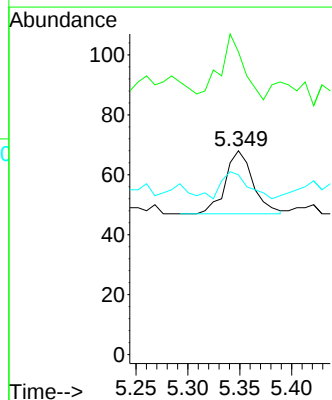
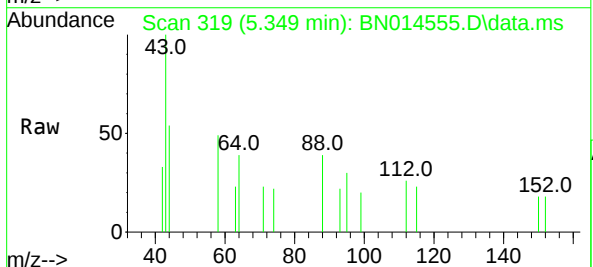
Instrument :
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ClientSampleId :
BP-VPB-RW8-GW-618-620

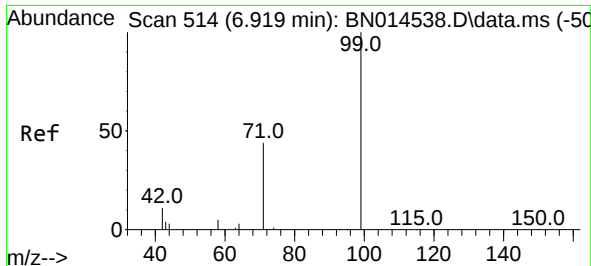
Tgt Ion: 42 Resp: 104
Ion Ratio Lower Upper
42 100
74 5.8 175.1 262.7#
44 79.8 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion: 112 Resp: 39
Ion Ratio Lower Upper
112 100
64 87.2 41.8 62.6#
63 41.0 22.0 33.0#

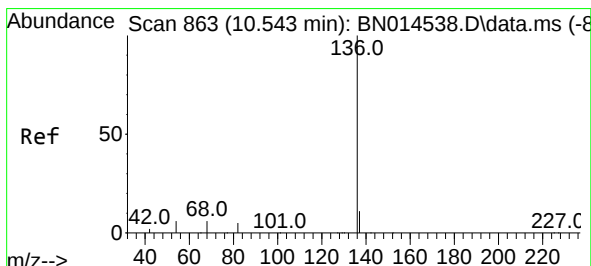
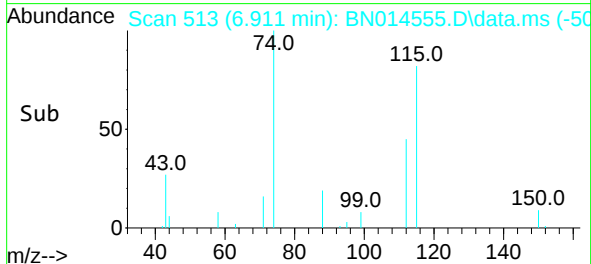
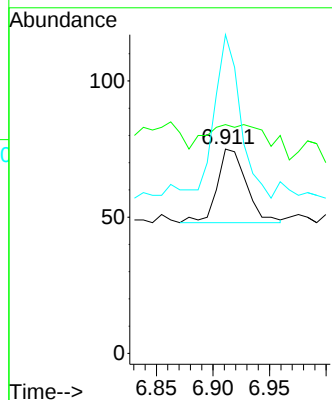
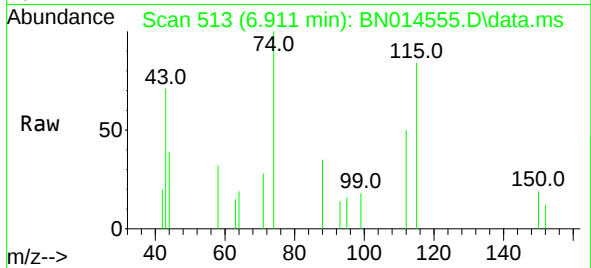




#5
Phenol-d6
Concen: 0.01 ng
RT: 6.911 min Scan# 513
Delta R.T. -0.008 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

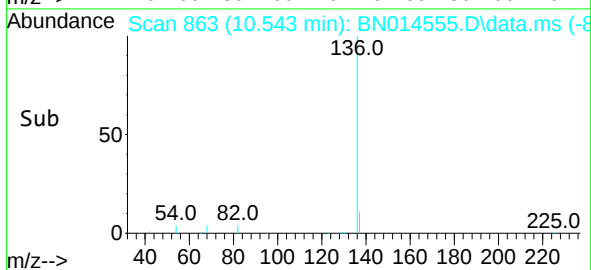
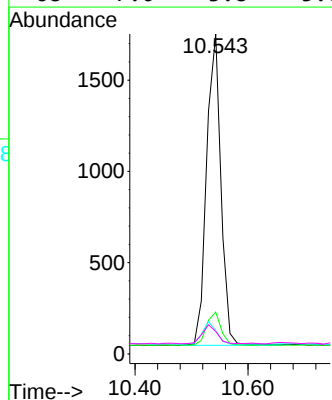
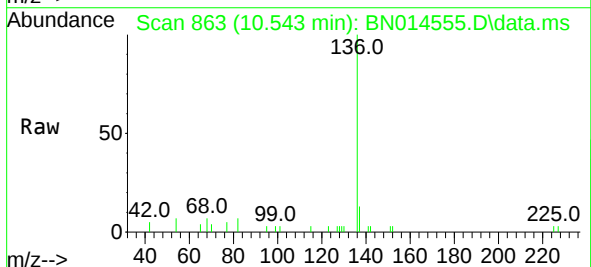
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

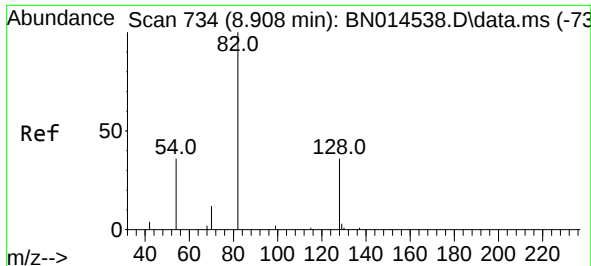
Tgt Ion: 99 Resp: 48
Ion Ratio Lower Upper
99 100
42 106.3 13.2 19.8#
71 197.9 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion: 136 Resp: 2998
Ion Ratio Lower Upper
136 100
137 13.1 8.9 13.3
54 7.3 3.8 5.8#
68 7.0 3.8 5.6#

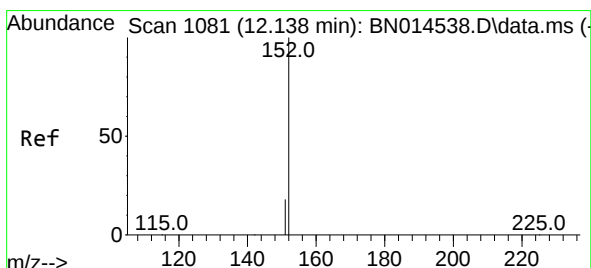
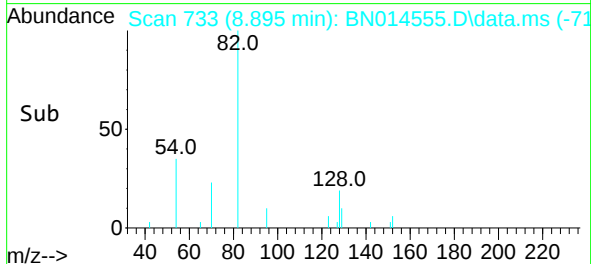
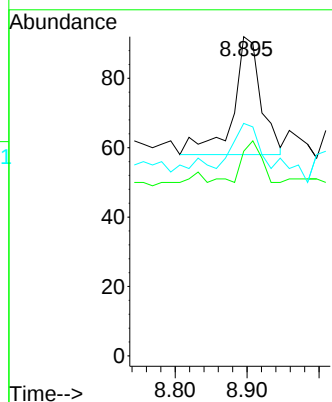
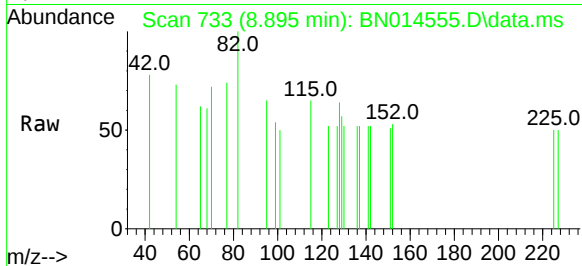




#8
Nitrobenzene-d5
Concen: 0.04 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

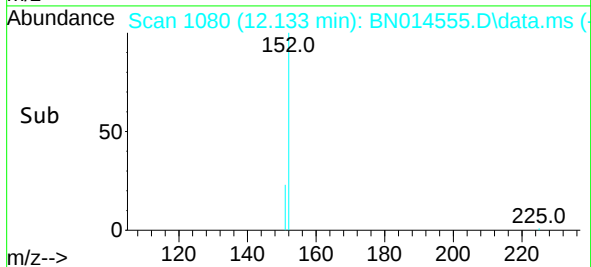
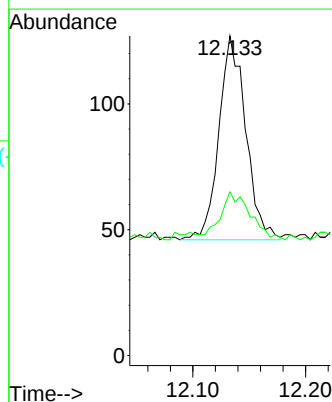
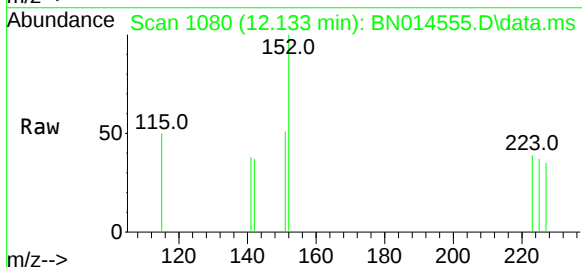
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

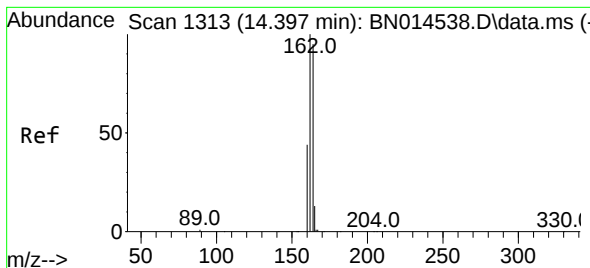
Tgt Ion: 82 Resp: 93
Ion Ratio Lower Upper
82 100
128 64.1 29.5 44.3#
54 72.8 36.9 55.3#



#11
2-Methylnaphthalene-d10
Concen: 0.02 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion: 152 Resp: 134
Ion Ratio Lower Upper
152 100
151 25.4 16.2 24.2#

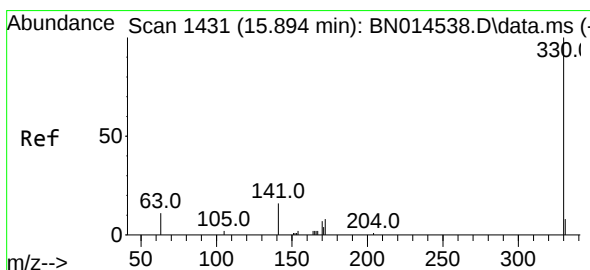
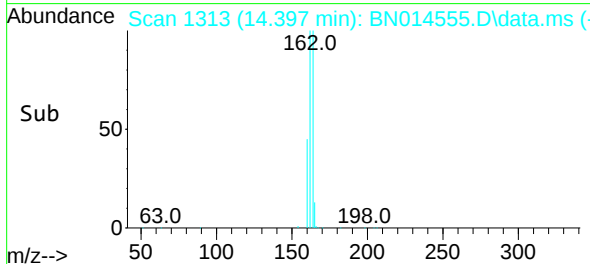
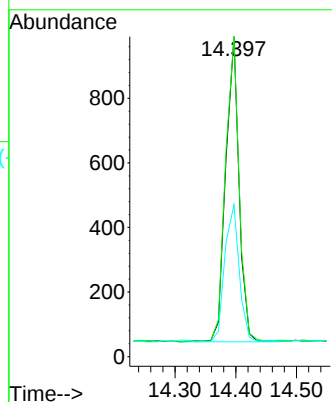
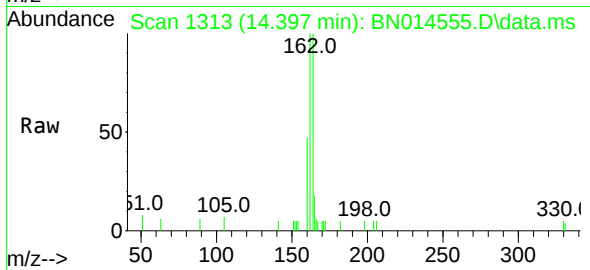




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

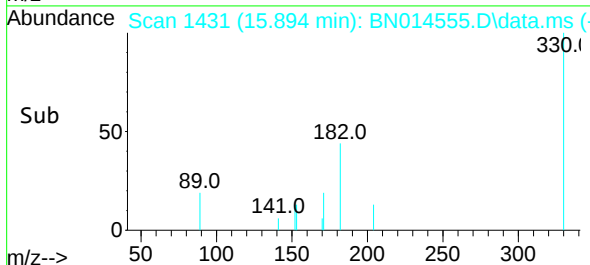
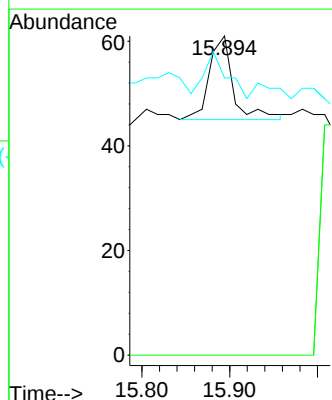
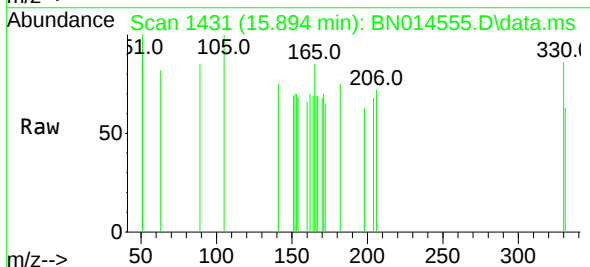
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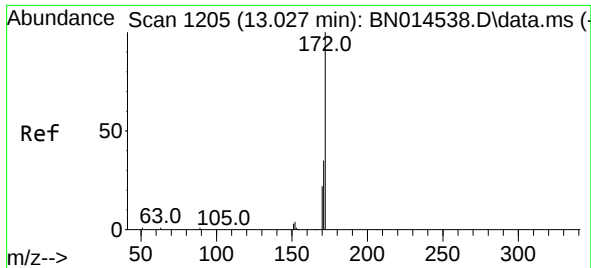
Tgt Ion:164 Resp: 1436
Ion Ratio Lower Upper
164 100
162 100.0 78.6 118.0
160 47.4 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.05 ng
RT: 15.894 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion:330 Resp: 30
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.3 27.0 40.4#

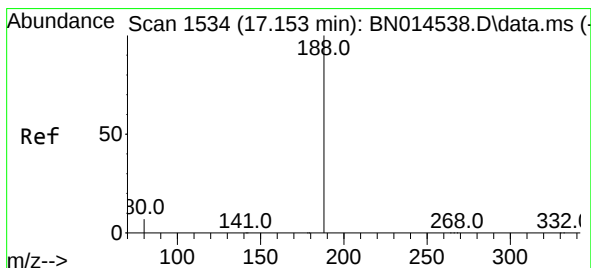
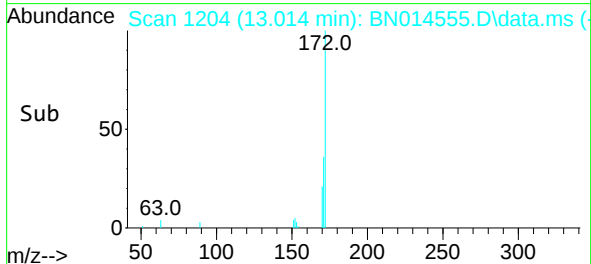
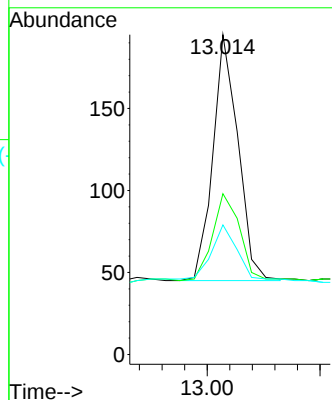
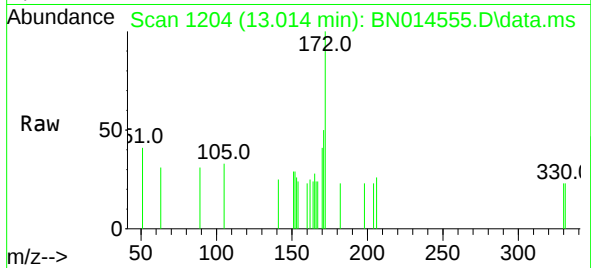




#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

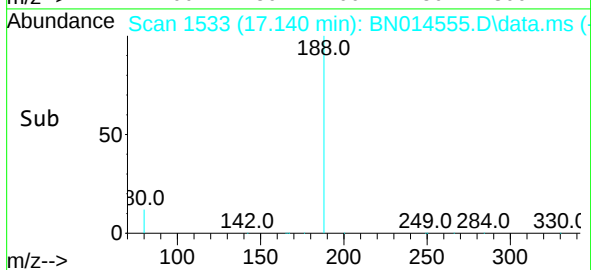
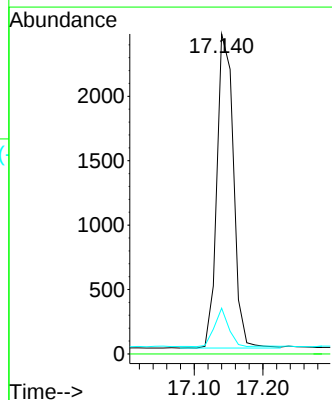
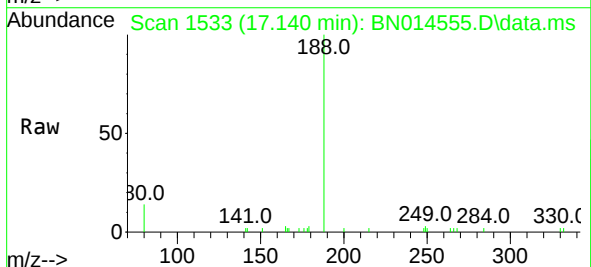
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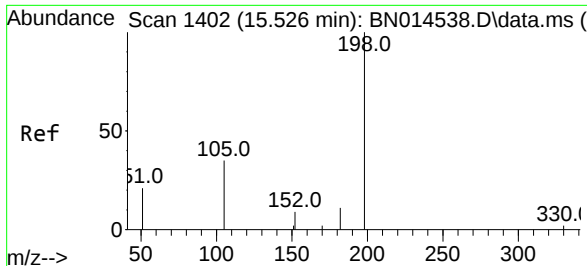
Tgt Ion:172	Resp:	232
Ion Ratio	Lower	Upper
172	100	
171	50.3	27.1 40.7#
170	40.5	18.3 27.5#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.013 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion:188	Resp:	4065
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.3	5.2 7.8#

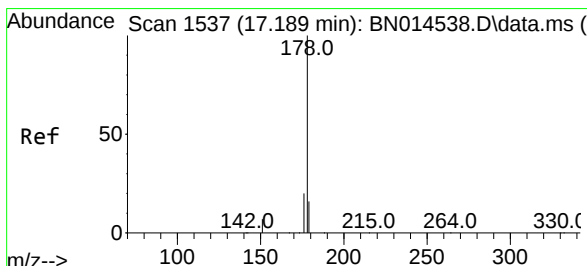
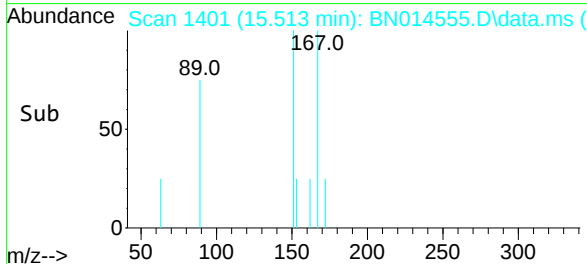
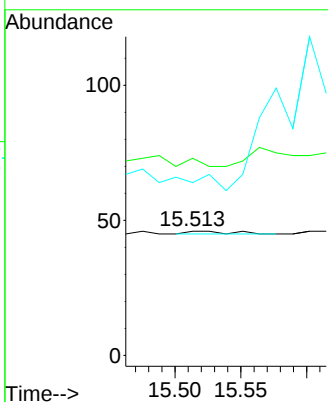
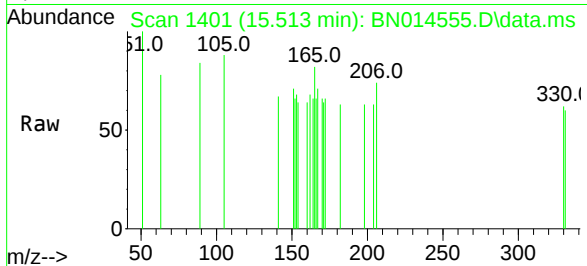




#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.513 min Scan# 1401
Delta R.T. -0.013 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

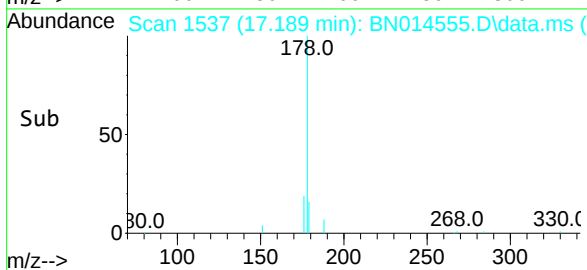
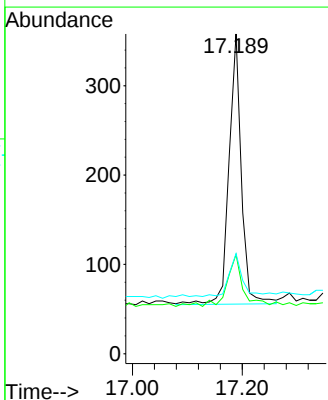
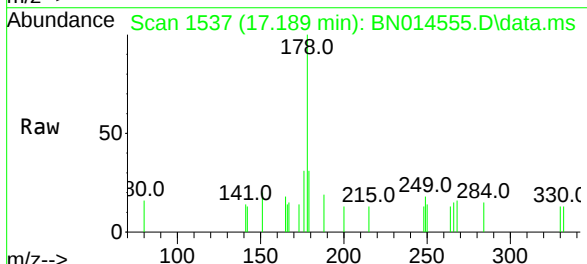
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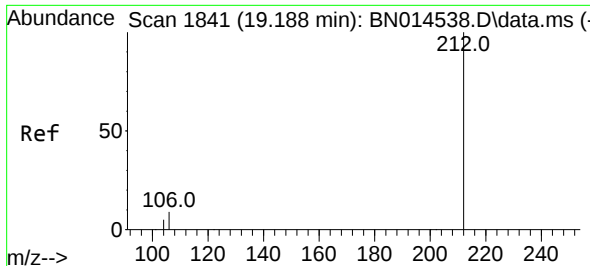
Tgt Ion:	198	Resp:	2
Ion Ratio	Lower	Upper	
198	100		
51	158.7	865.3	1297.9#
105	139.1	93.6	140.4



#25
Phenanthrene
Concen: 0.04 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

Tgt Ion:	178	Resp:	472
Ion Ratio	Lower	Upper	
178	100		
176	26.9	15.2	22.8#
179	16.9	12.4	18.6

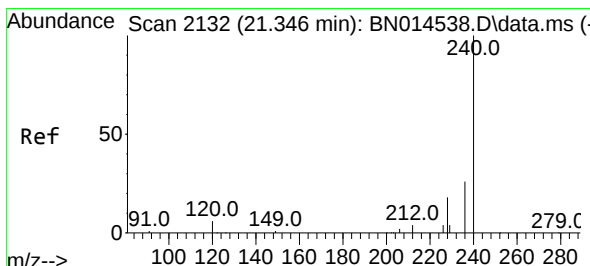
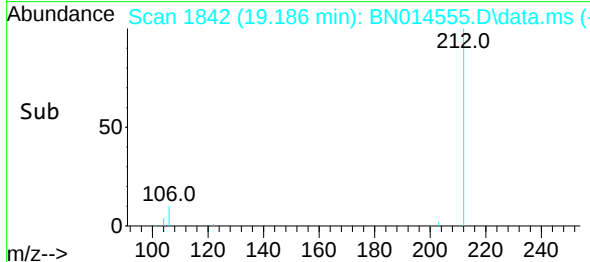
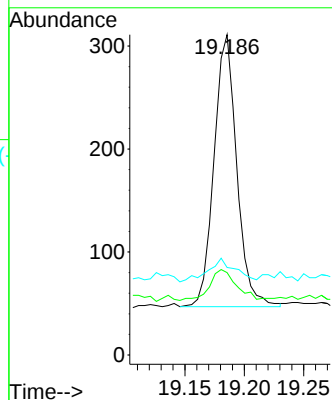
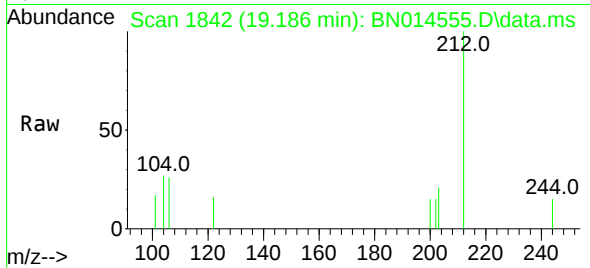




#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

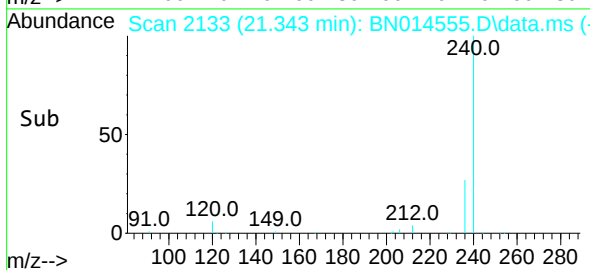
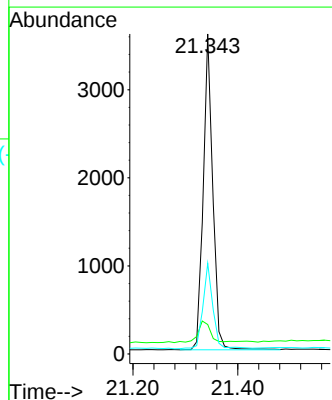
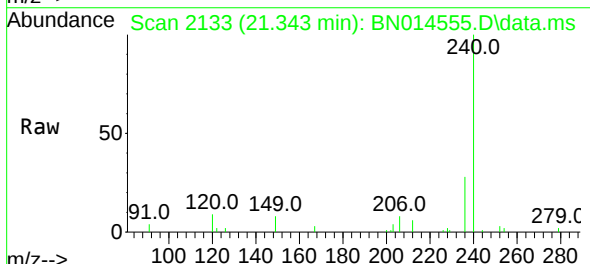
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-618-620

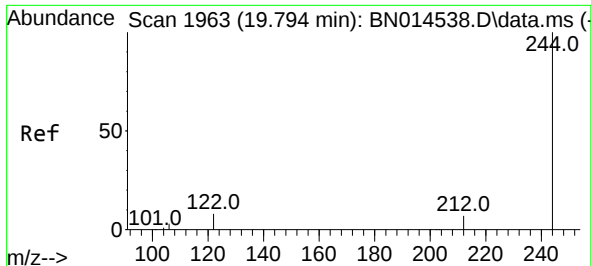
Tgt Ion:212 Resp: 351
Ion Ratio Lower Upper
212 100
106 13.4 10.1 15.1
104 10.3 5.4 8.2#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN014555.D
Acq: 10 May 2021 13:48

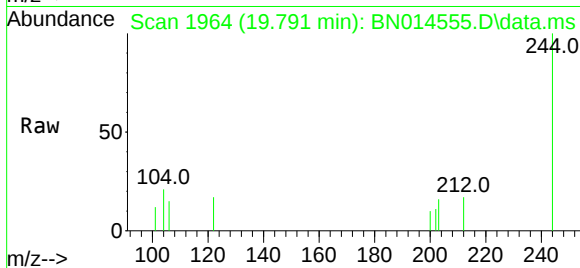
Tgt Ion:240 Resp: 4545
Ion Ratio Lower Upper
240 100
120 9.2 5.8 8.8#
236 28.4 20.6 30.8



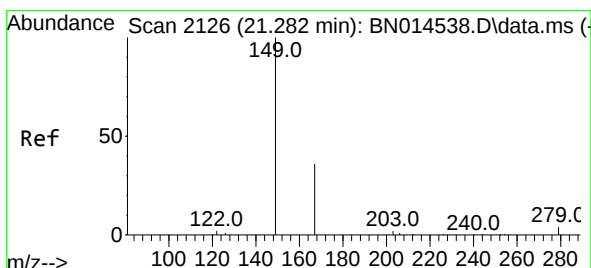
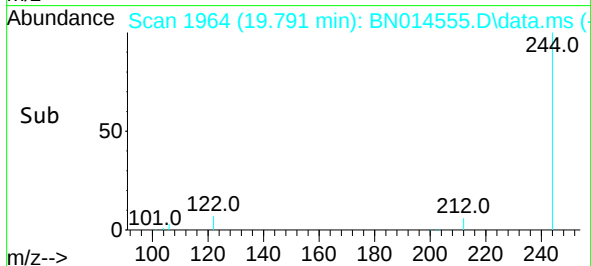
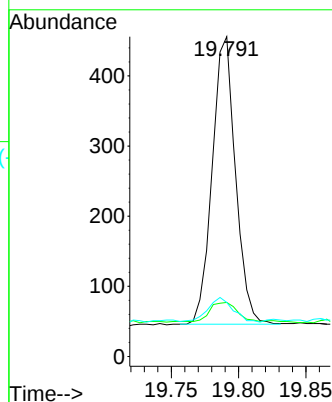


#31
 Terphenyl-d14
 Concen: 0.04 ng
 RT: 19.791 min Scan# 1964
 Delta R.T. -0.003 min
 Lab File: BN014555.D
 Acq: 10 May 2021 13:48

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620

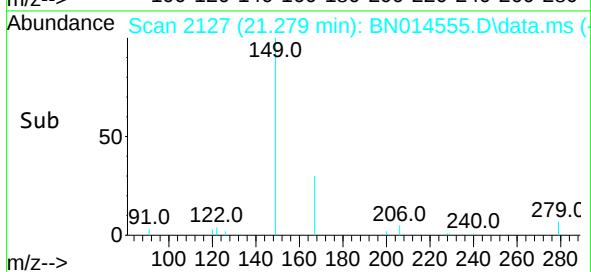
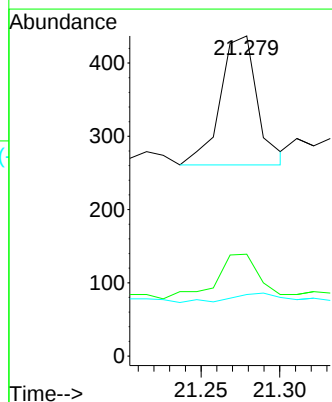
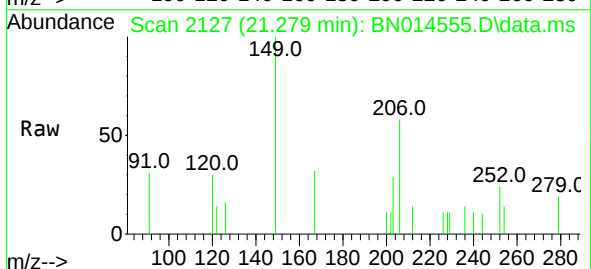


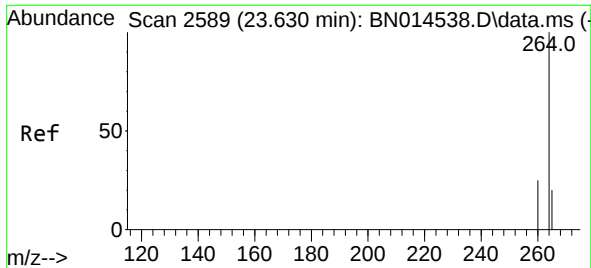
Tgt Ion:244 Resp: 493
 Ion Ratio Lower Upper
 244 100
 212 16.9 6.0 9.0#
 122 16.9 9.3 13.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.279 min Scan# 2127
 Delta R.T. -0.003 min
 Lab File: BN014555.D
 Acq: 10 May 2021 13:48

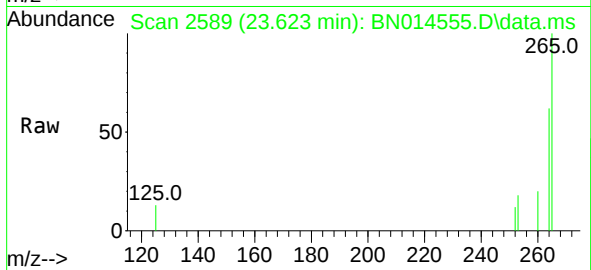
Tgt Ion:149 Resp: 289
 Ion Ratio Lower Upper
 149 100
 167 41.9 20.5 30.7#
 279 12.1 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.623 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BN014555.D
 Acq: 10 May 2021 13:48

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-618-620



Tgt Ion:264 Resp: 1589
 Ion Ratio Lower Upper
 264 100
 260 32.4 19.5 29.3#
 265 161.1 35.4 53.0#

