

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
 Data File : BN014787.D
 Acq On : 27 May 2021 12:02
 Operator : CG/JU
 Sample : M2411-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-798-800

Quant Time: May 27 12:35:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

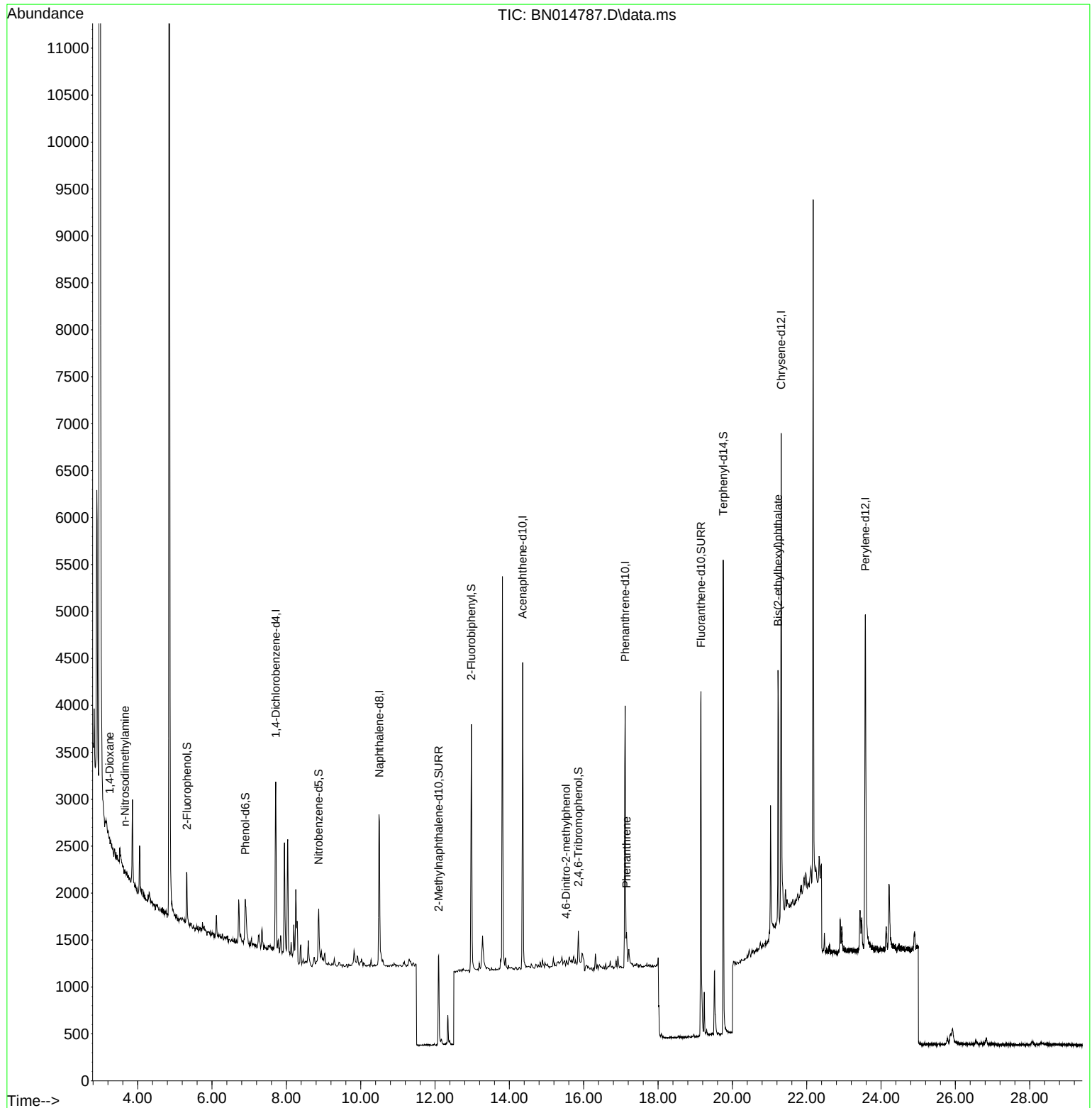
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	748	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2639	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	1879	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	4354	0.40	ng	0.00
29) Chrysene-d12	21.314	240	5576	0.40	ng	0.00
35) Perylene-d12	23.575	264	5436	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	492	0.25	ng	0.00
5) Phenol-d6	6.895	99	475	0.17	ng	0.00
8) Nitrobenzene-d5	8.870	82	741	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	1471	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	281	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	2407	0.35	ng	-0.01
27) Fluoranthene-d10	19.154	212	4838	0.28	ng	0.00
31) Terphenyl-d14	19.754	244	5572	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	24	0.03	ng	# 31
3) n-Nitrosodimethylamine	3.658	42	38	0.31	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.526	198	3	0.03	ng	# 58
25) Phenanthrene	17.153	178	302	0.02	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.229	149	2492	0.52	ng	96

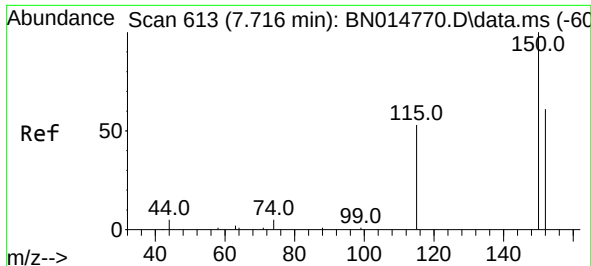
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
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Instrument :
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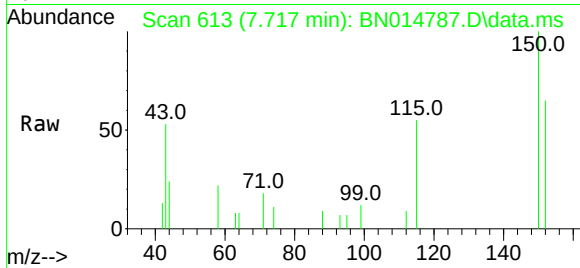
Quant Time: May 27 12:35:04 2021
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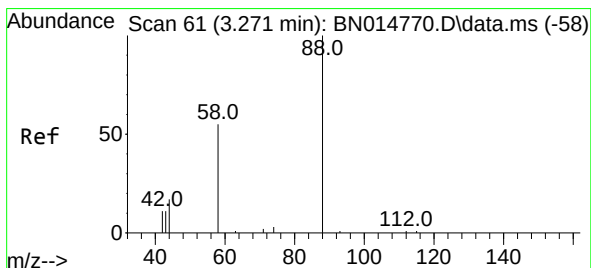
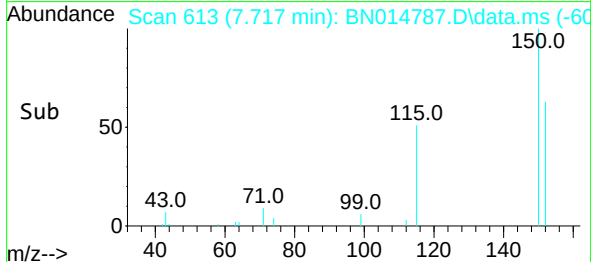
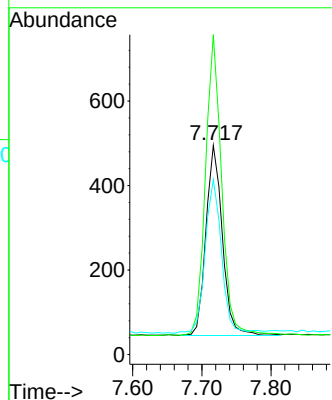
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.717 min Scan# 613
 Delta R.T. 0.001 min
 Lab File: BN014787.D
 Acq: 27 May 2021 12:02

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-798-800



Tgt Ion: 152 Resp: 748

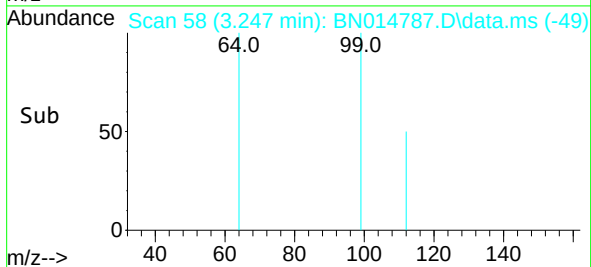
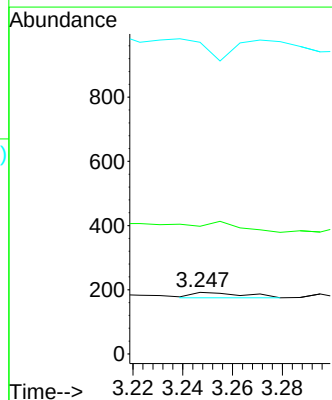
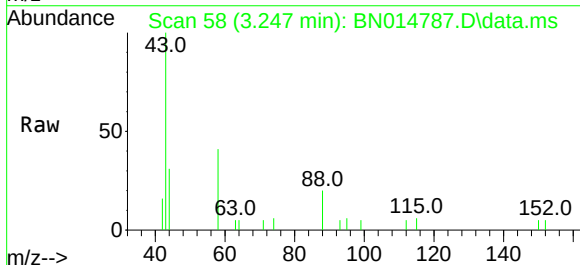
Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.4	185.2
115	83.6	73.2	109.8

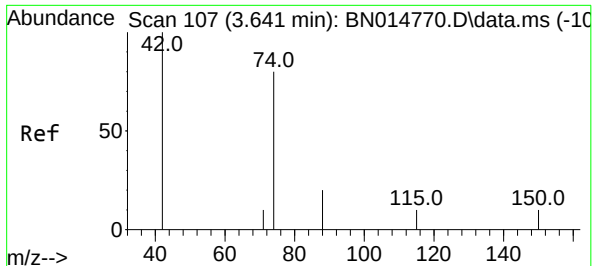


#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.247 min Scan# 58
 Delta R.T. -0.024 min
 Lab File: BN014787.D
 Acq: 27 May 2021 12:02

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
58	0.0	44.7	67.1#
43	0.0	21.0	31.6#

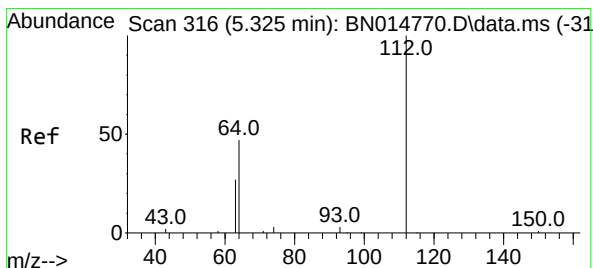
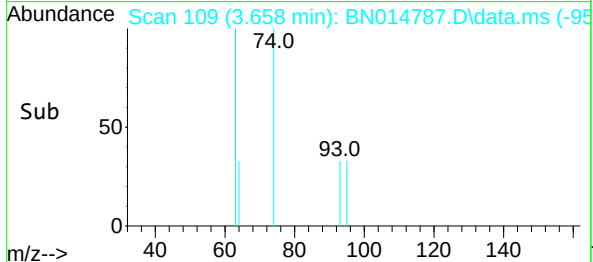
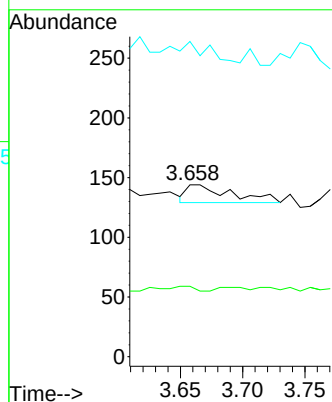
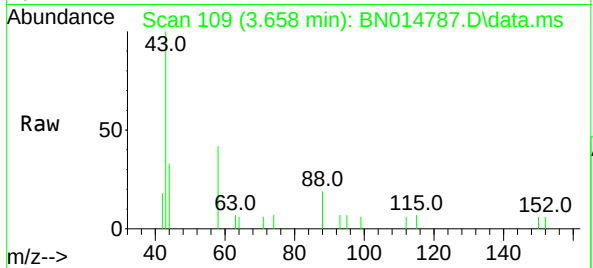




#3
n-Nitrosodimethylamine
Concen: 0.31 ng
RT: 3.658 min Scan# 109
Delta R.T. 0.017 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

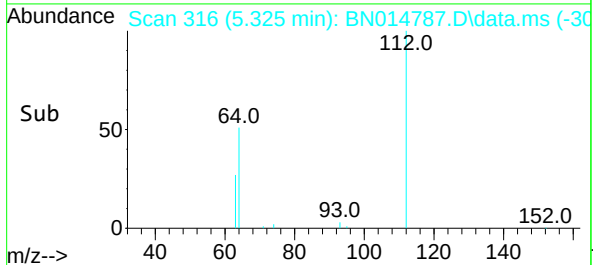
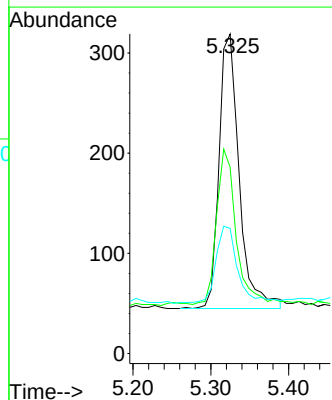
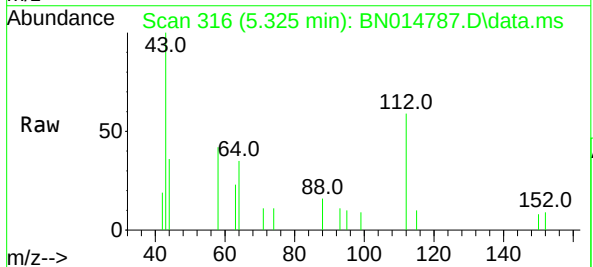
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

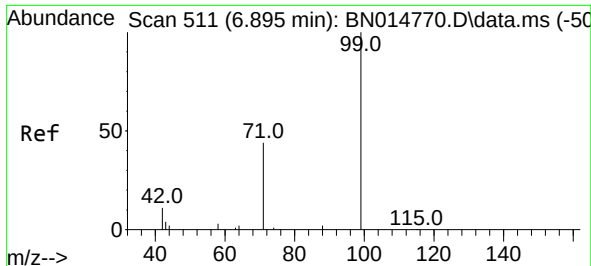
Tgt Ion: 42 Resp: 38
Ion Ratio Lower Upper
42 100
74 18.4 0.0 0.0#
44 86.8 80.0 120.0



#4
2-Fluorophenol
Concen: 0.25 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion: 112 Resp: 492
Ion Ratio Lower Upper
112 100
64 54.9 43.6 65.4
63 29.3 25.0 37.6

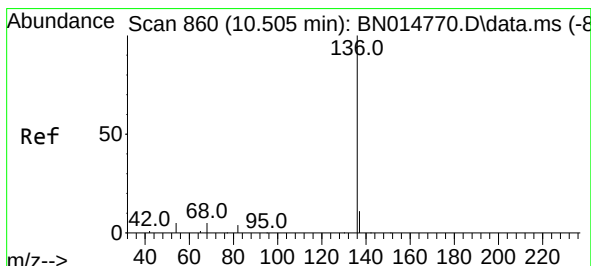
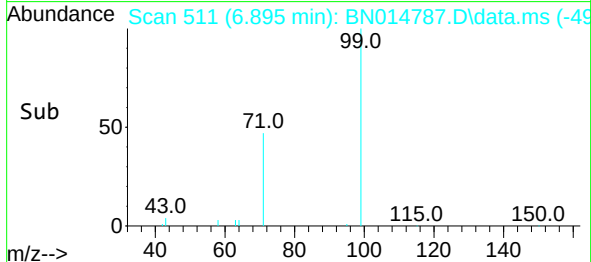
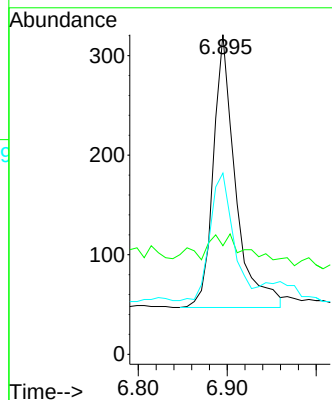
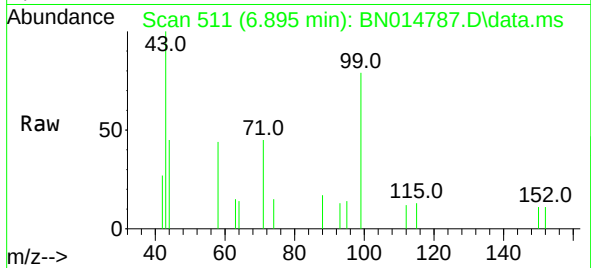




#5
Phenol-d6
Concen: 0.17 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

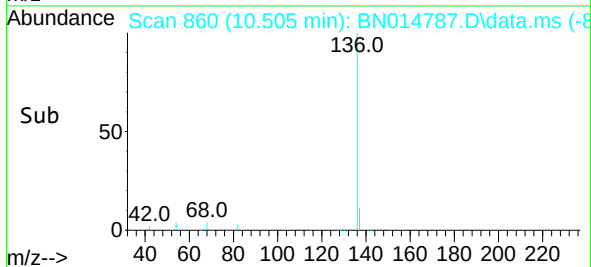
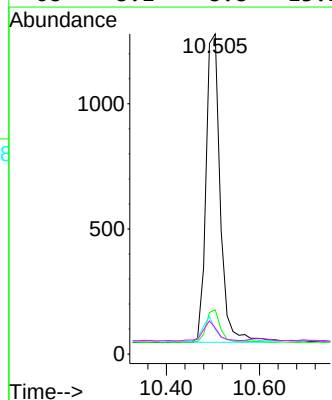
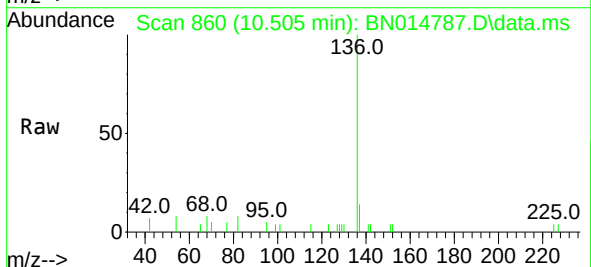
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

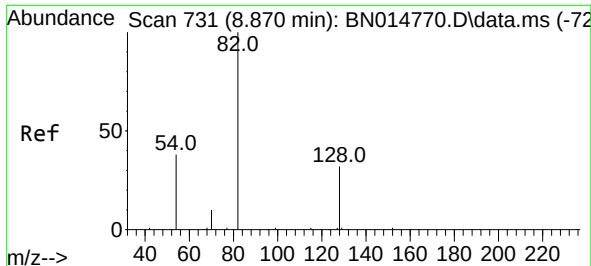
Tgt Ion: 99 Resp: 475
Ion Ratio Lower Upper
99 100
42 12.0 10.2 15.2
71 50.1 32.4 48.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion: 136 Resp: 2639
Ion Ratio Lower Upper
136 100
137 13.8 13.2 19.8
54 7.7 9.0 13.4#
68 8.1 8.8 13.2#

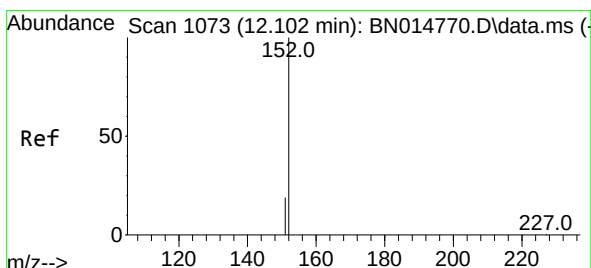
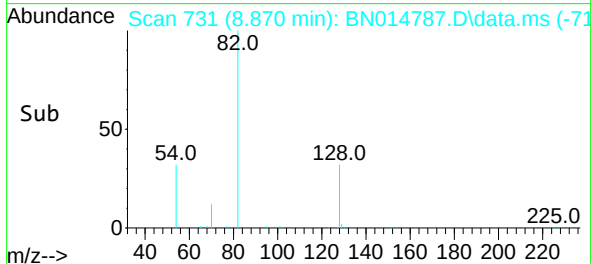
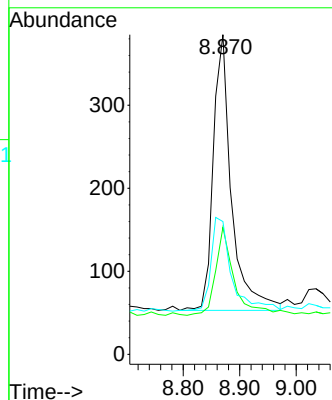
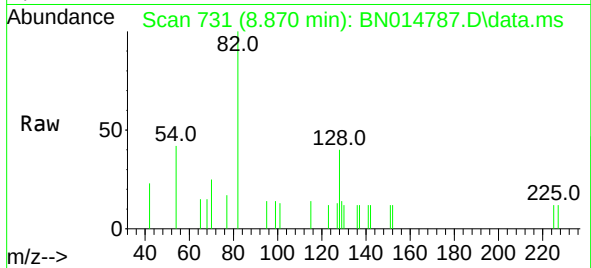




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

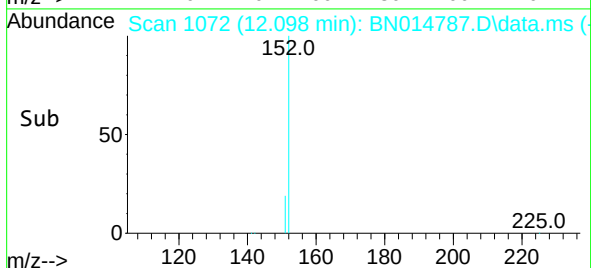
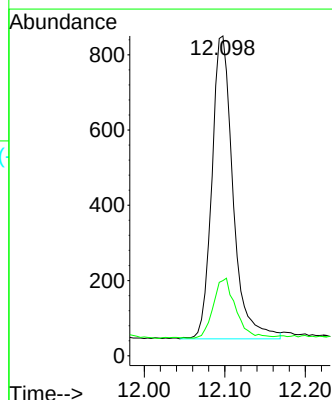
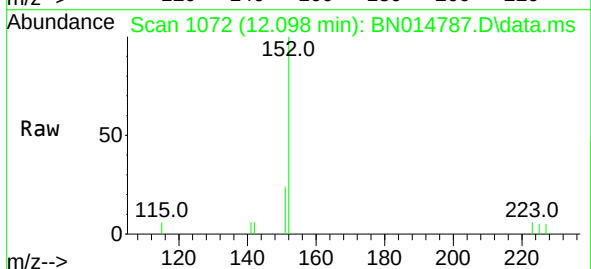
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

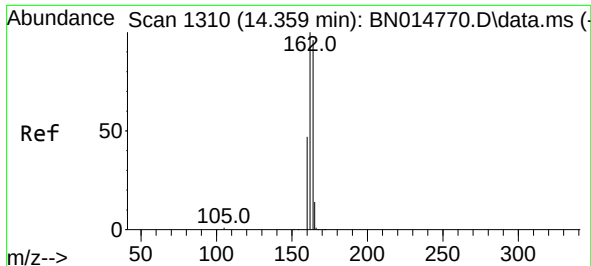
Tgt Ion: 82 Resp: 741
Ion Ratio Lower Upper
82 100
128 39.7 34.2 51.2
54 41.6 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.098 min Scan# 1072
Delta R.T. -0.004 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion: 152 Resp: 1471
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2

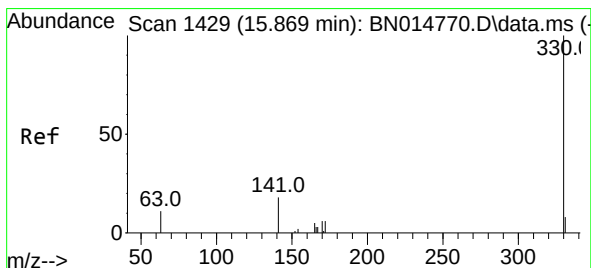
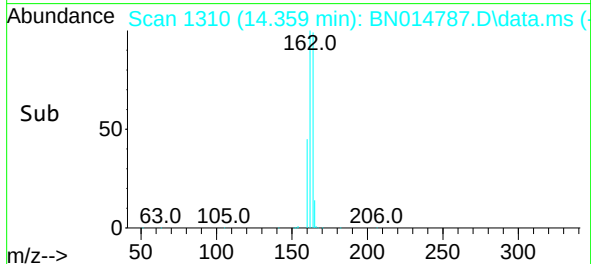
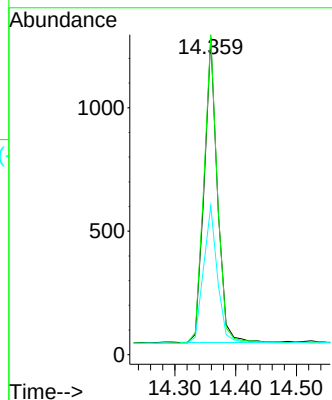
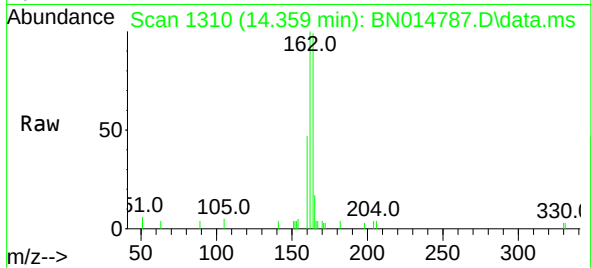




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

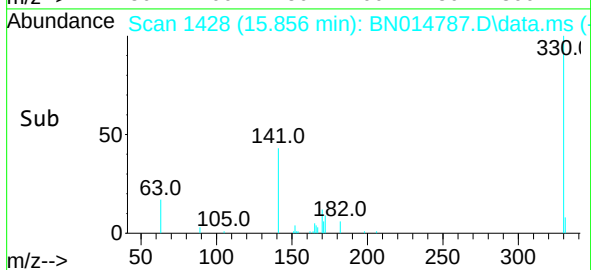
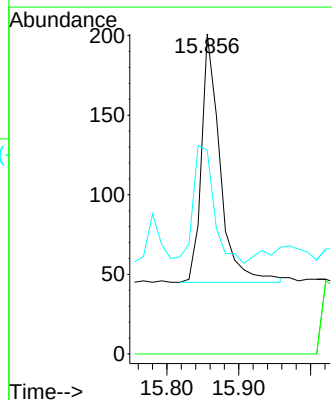
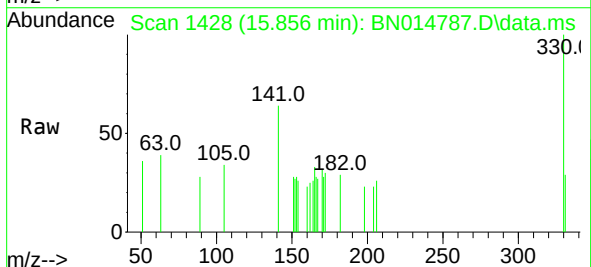
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ClientSampleId :
BP-VPB-RW8-GW-798-800

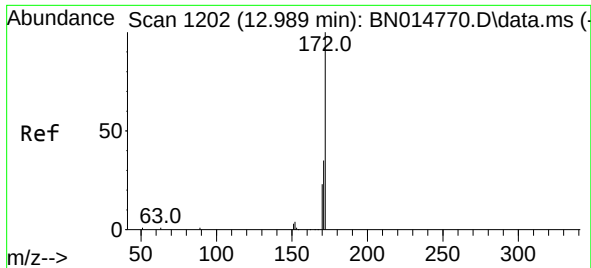
Tgt Ion:164 Resp: 1879
Ion Ratio Lower Upper
164 100
162 100.9 83.2 124.8
160 47.0 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion:330 Resp: 281
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.7 21.8 32.6#

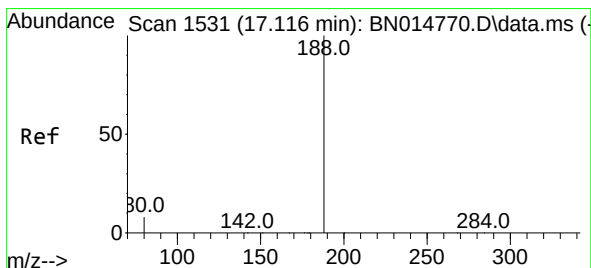
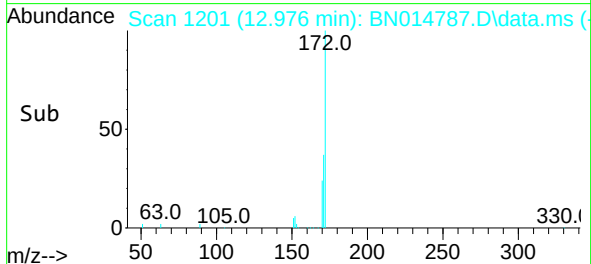
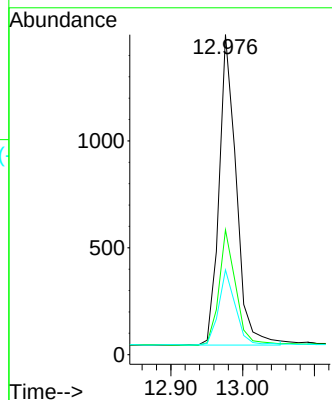
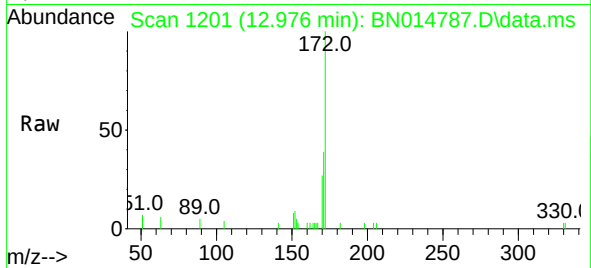




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

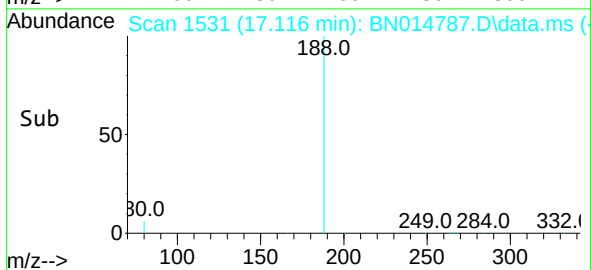
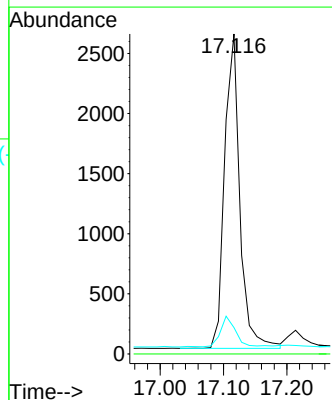
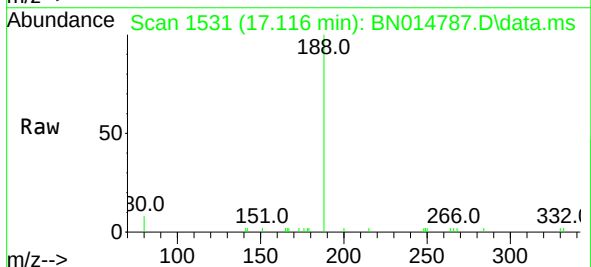
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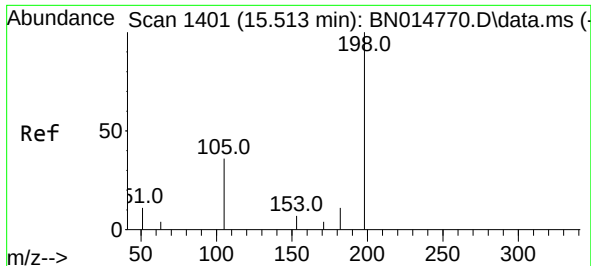
Tgt Ion:	172	Resp:	2407
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.9	46.3
170	26.5	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.001 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion:	188	Resp:	4354
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	8.2	12.4

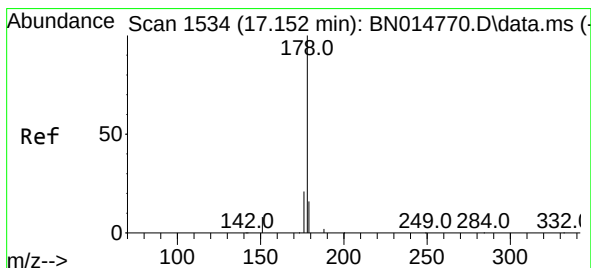
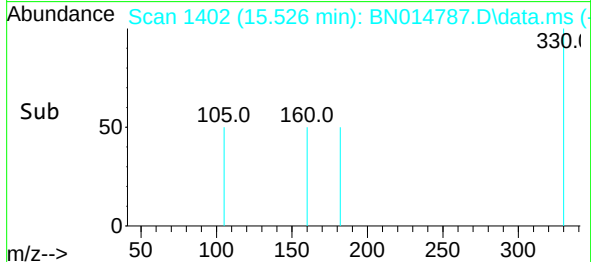
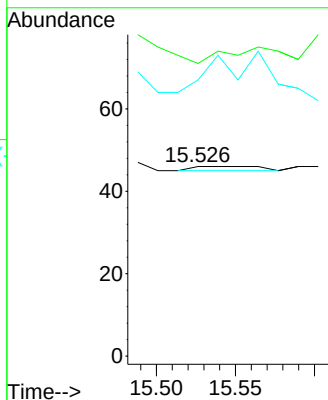
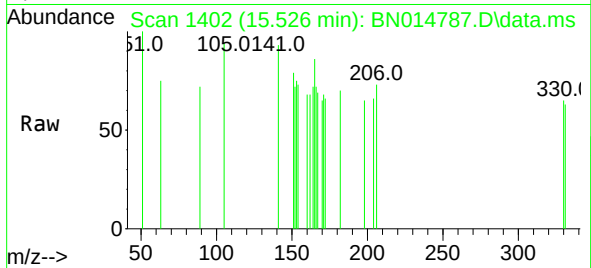




#20
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.526 min Scan# 1402
Delta R.T. 0.013 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

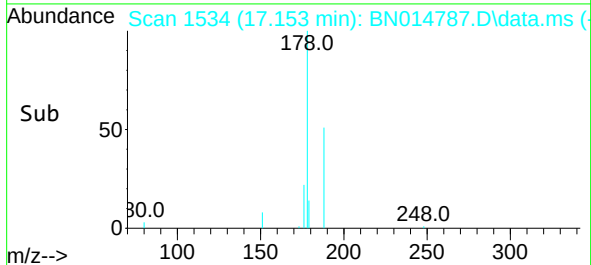
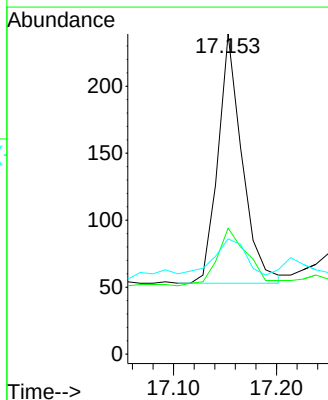
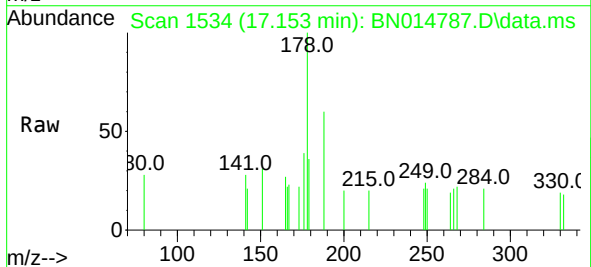
Instrument :
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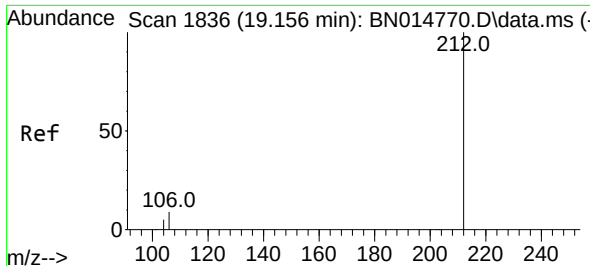
Tgt Ion:	198	Resp:	3
Ion	Ratio	Lower	Upper
198	100		
51	154.3	96.4	144.6#
105	145.7	72.3	108.5#



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.153 min Scan# 1534
Delta R.T. 0.001 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion:	178	Resp:	302
Ion	Ratio	Lower	Upper
178	100		
176	29.8	16.0	24.0#
179	21.9	12.6	19.0#

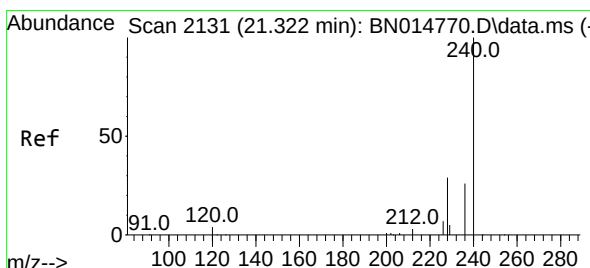
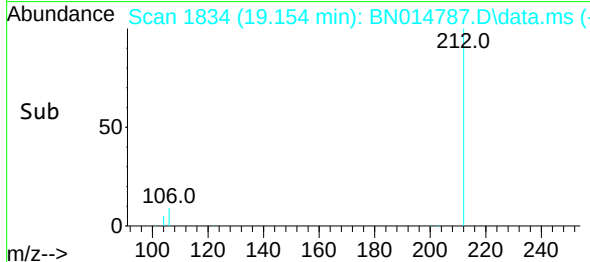
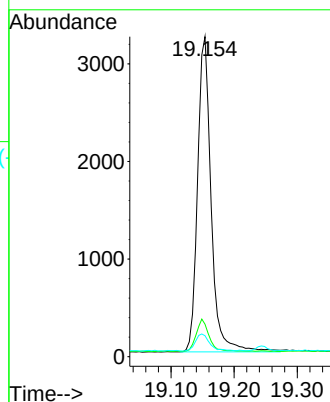
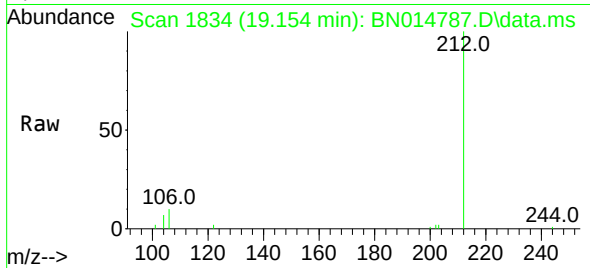




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.154 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

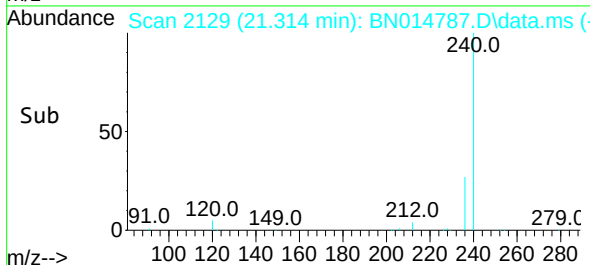
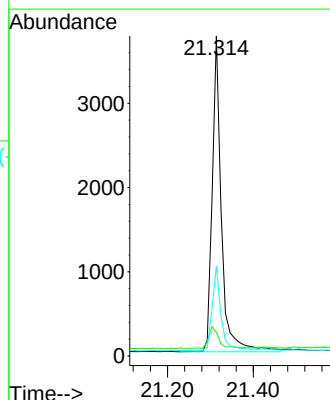
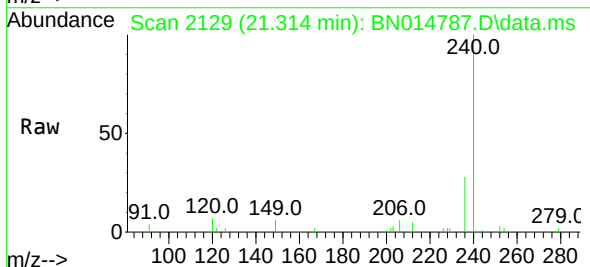
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

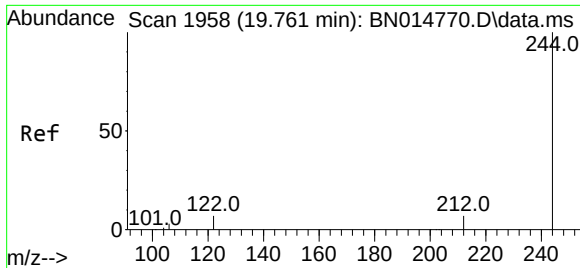
Tgt Ion:212 Resp: 4838
Ion Ratio Lower Upper
212 100
106 9.6 7.4 11.2
104 5.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BN014787.D
Acq: 27 May 2021 12:02

Tgt Ion:240 Resp: 5576
Ion Ratio Lower Upper
240 100
120 7.3 5.2 7.8
236 28.1 21.6 32.4

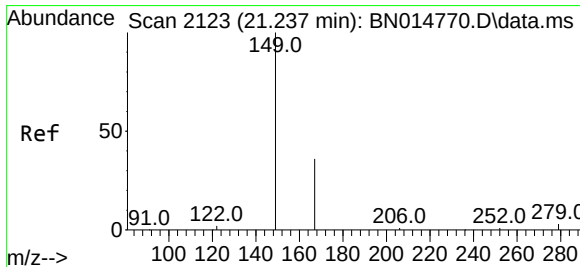
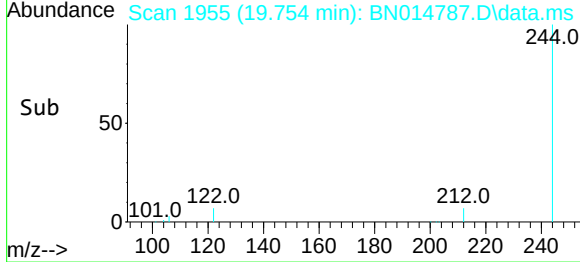
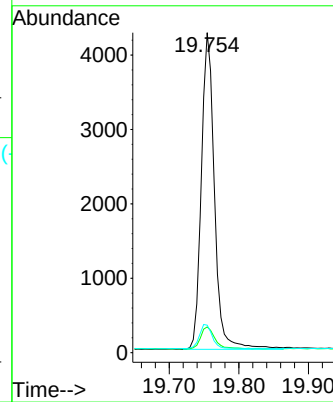
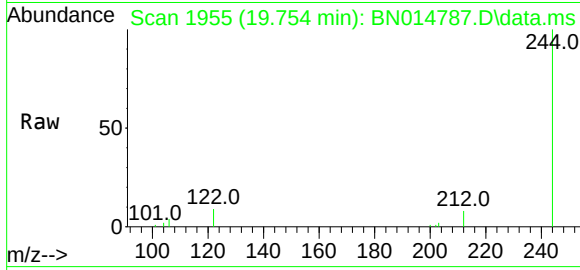




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.754 min Scan# 1955
 Delta R.T. -0.007 min
 Lab File: BN014787.D
 Acq: 27 May 2021 12:02

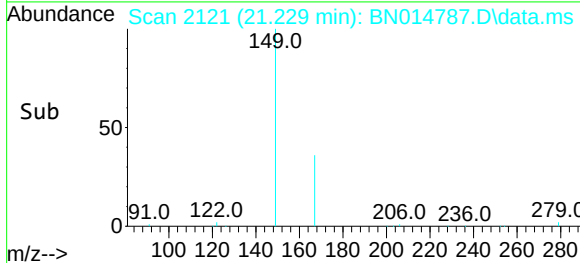
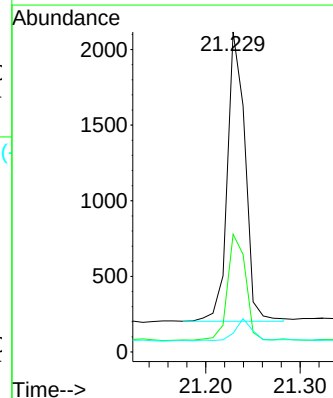
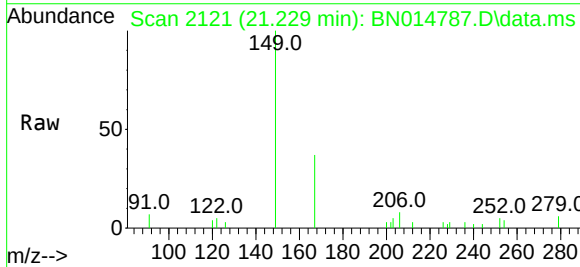
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-798-800

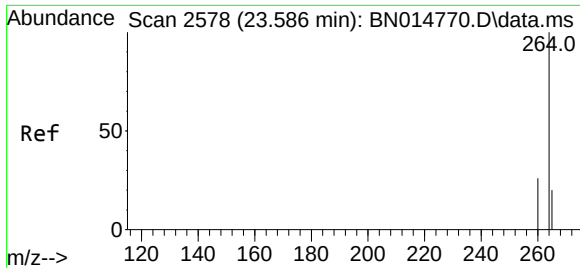
Tgt Ion:244	Resp:	5572
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.8 10.2
122	8.6	6.6 9.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.52 ng
 RT: 21.229 min Scan# 2121
 Delta R.T. -0.008 min
 Lab File: BN014787.D
 Acq: 27 May 2021 12:02

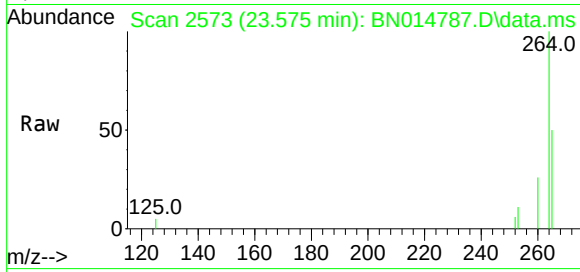
Tgt Ion:149	Resp:	2492
Ion Ratio	Lower	Upper
149	100	
167	37.8	28.3 42.5
279	8.1	5.5 8.3





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.575 min Scan# 2573
 Delta R.T. -0.011 min
 Lab File: BN014787.D
 Acq: 27 May 2021 12:02

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-798-800



Tgt Ion:264	Resp:	5436
Ion Ratio	Lower	Upper
264	100	
260	26.5	21.4 32.2
265	49.7	40.9 61.3

