

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019267.D
 Acq On : 01 Apr 2022 00:18
 Operator : CG/JU
 Sample : N2178-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW16251-20220329

Quant Time: Apr 01 04:46:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

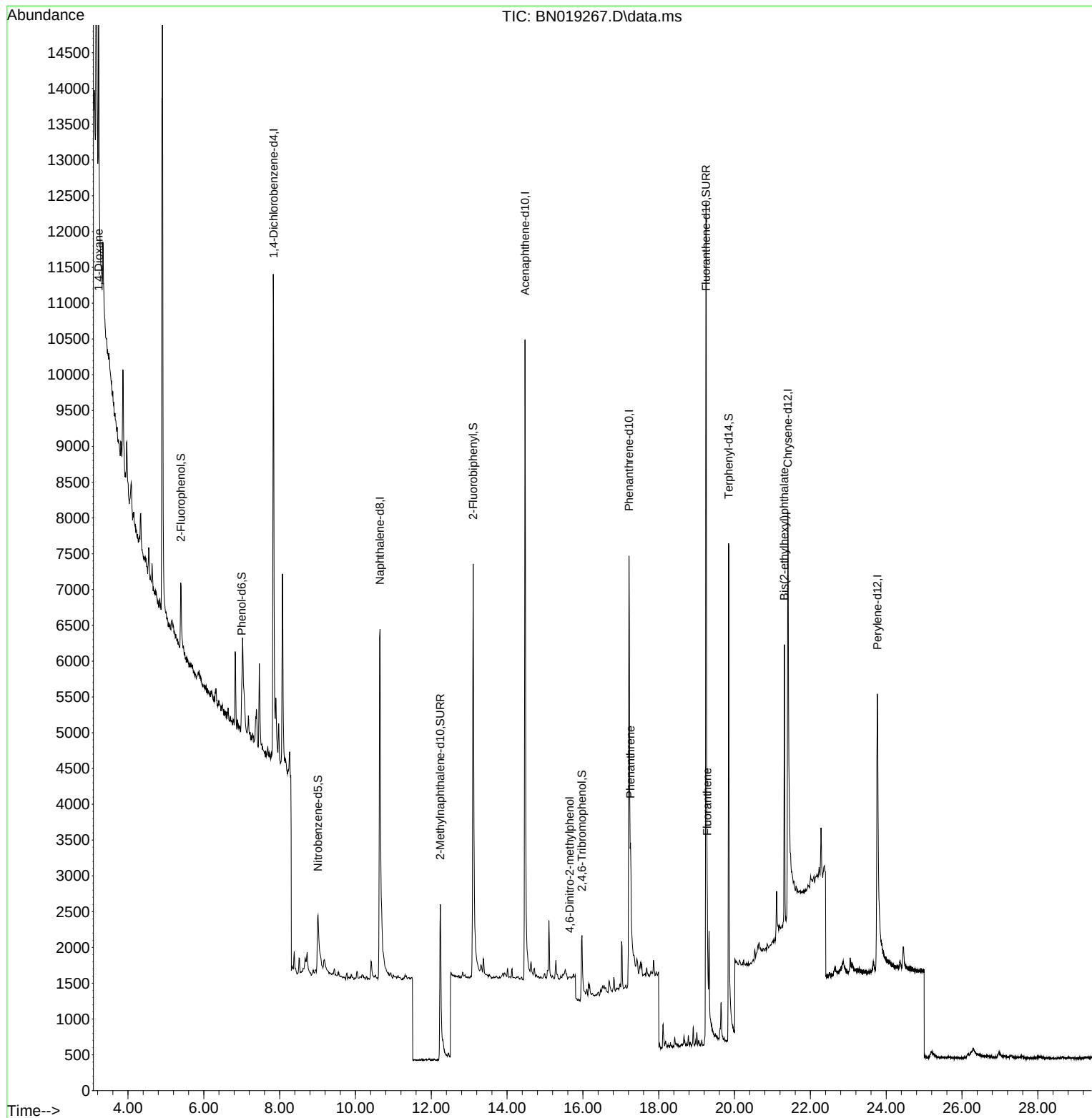
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3760	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	9822	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6205	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	12817	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10284	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8938	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1001	0.122	ng	0.00
5) Phenol-d6	7.002	99	591	0.068	ng	0.00
8) Nitrobenzene-d5	9.014	82	1589	0.225	ng	0.02
11) 2-Methylnaphthalene-d10	12.238	152	4832	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	809	0.279	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6968	0.280	ng	0.00
27) Fluoranthene-d10	19.248	212	17196	0.447	ng	0.00
31) Terphenyl-d14	19.843	244	10652	0.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	1712	0.342	ng	# 76
20) 4,6-Dinitro-2-methylph...	15.650	198	6	0.093	ng	# 1
25) Phenanthrene	17.256	178	1548	0.038	ng	# 94
28) Fluoranthene	19.278	202	964	0.020	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.315	149	3458	0.161	ng	# 100

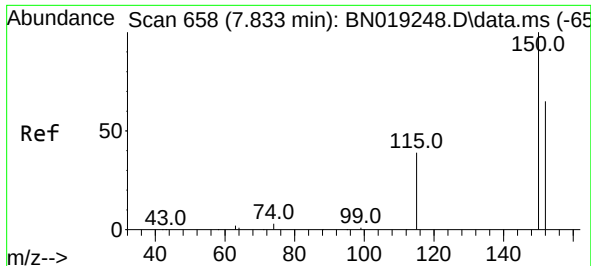
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
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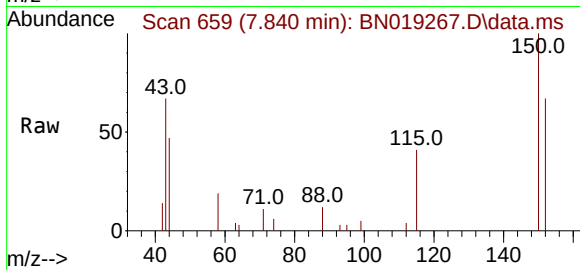
Quant Time: Apr 01 04:46:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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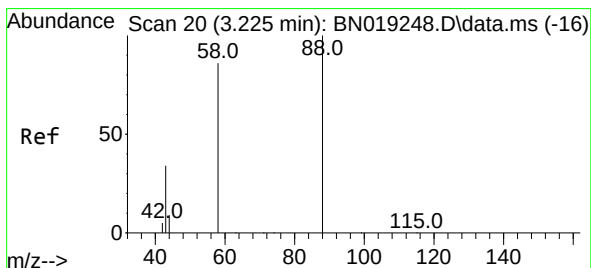
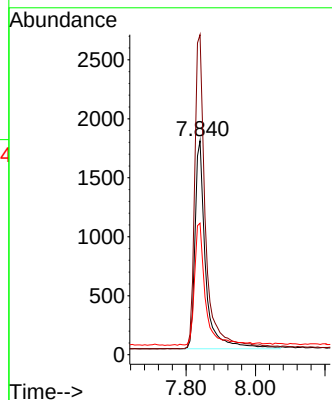
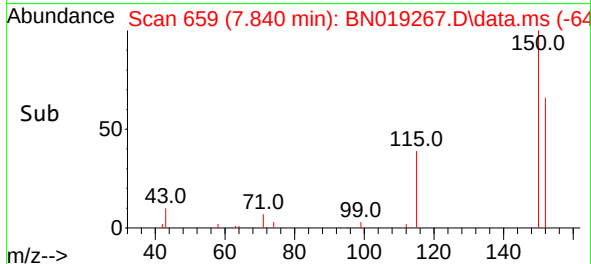
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019267.D
 Acq: 01 Apr 2022 00:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW16251-20220329



Tgt Ion: 152 Resp: 3760

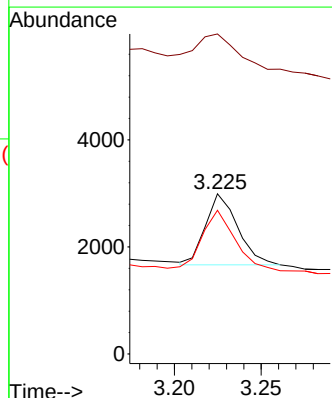
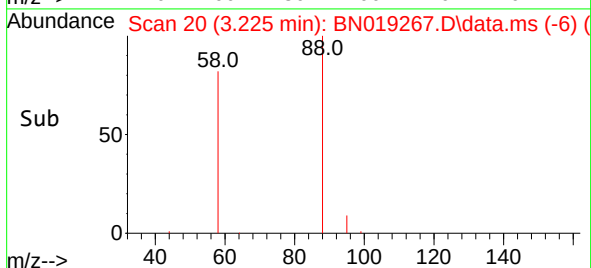
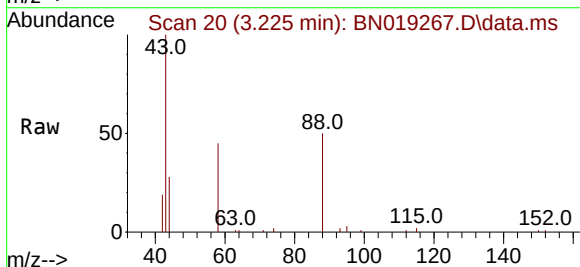
Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.9	185.9
115	61.5	48.2	72.4

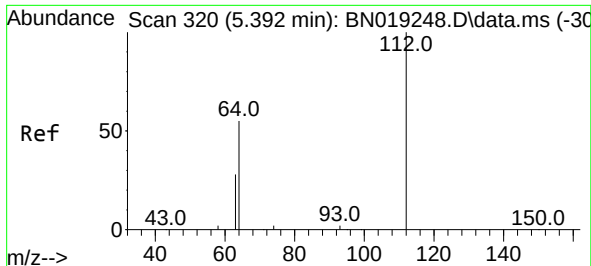


#2
 1,4-Dioxane
 Concen: 0.342 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN019267.D
 Acq: 01 Apr 2022 00:18

Tgt Ion: 88 Resp: 1712

Ion	Ratio	Lower	Upper
88	100		
43	68.4	24.6	37.0
58	88.3	65.4	98.2

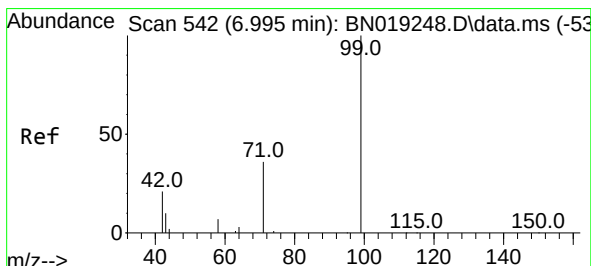
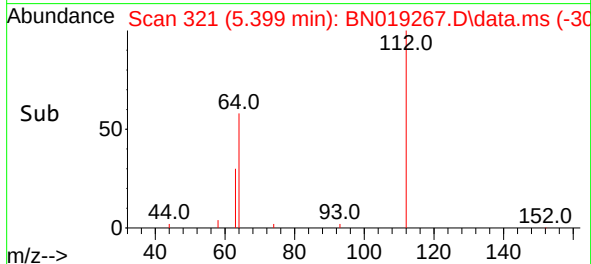
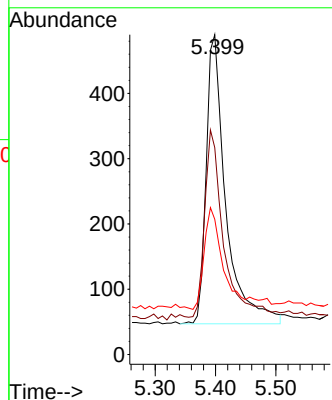
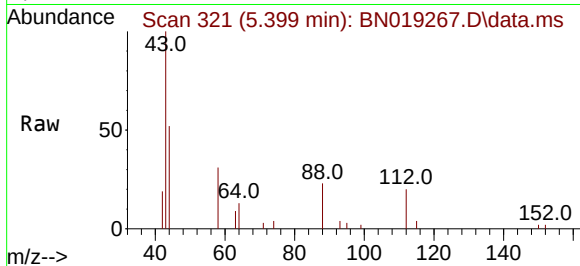




#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

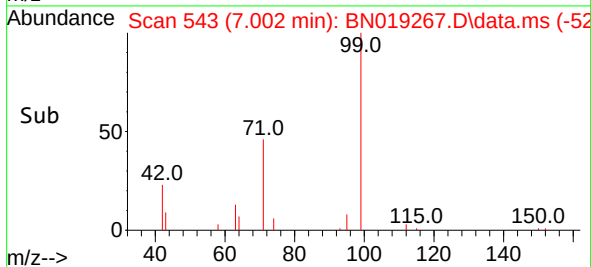
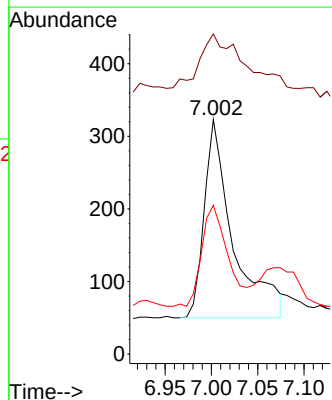
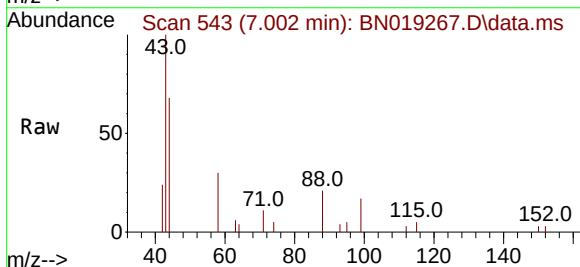
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW16251-20220329

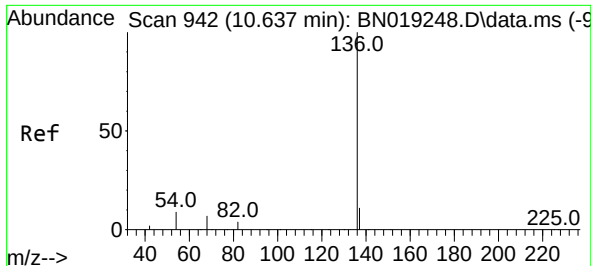
Tgt Ion:112 Resp: 1001
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 37.4 25.7 38.5



#5
Phenol-d6
Concen: 0.068 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion: 99 Resp: 591
Ion Ratio Lower Upper
99 100
42 40.8 16.2 24.4#
71 46.0 27.7 41.5#

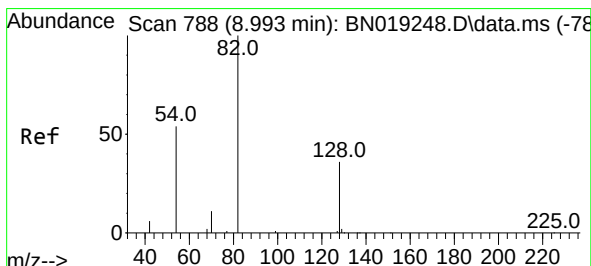
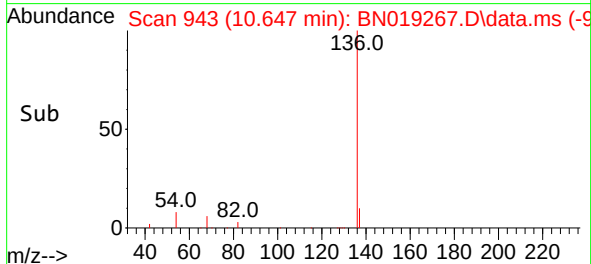
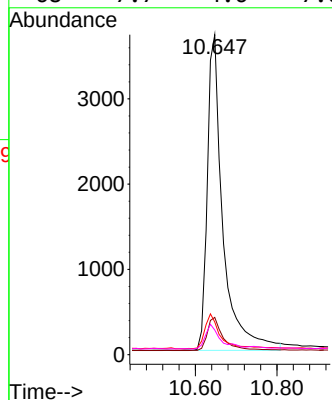
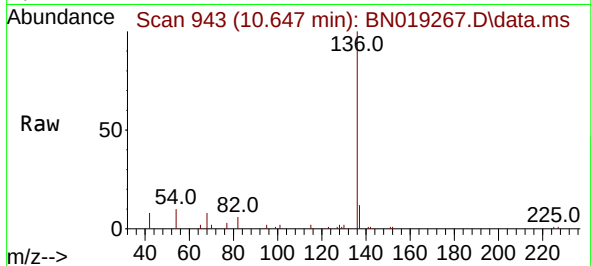




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

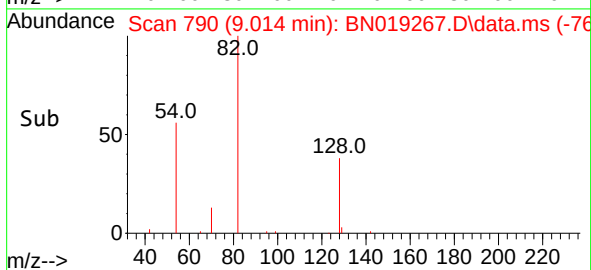
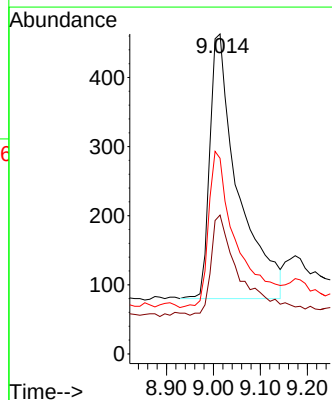
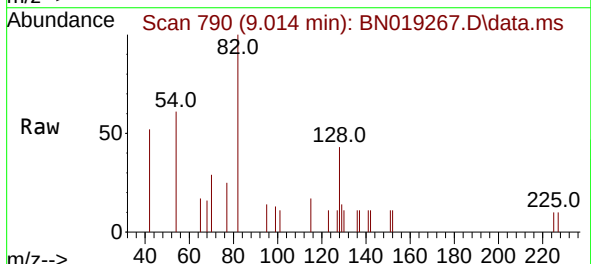
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW16251-20220329

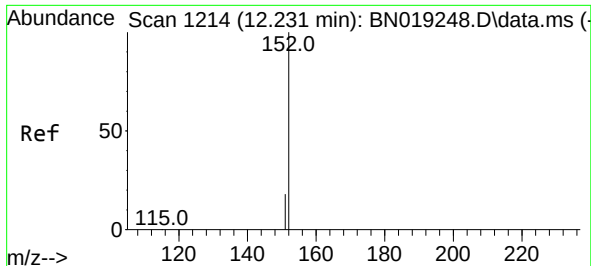
Tgt Ion:	136	Resp:	9822
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.2	5.8	8.6#
68	7.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:	82	Resp:	1589
Ion Ratio	Lower	Upper	
82	100		
128	43.4	33.0	49.6
54	61.1	42.5	63.7

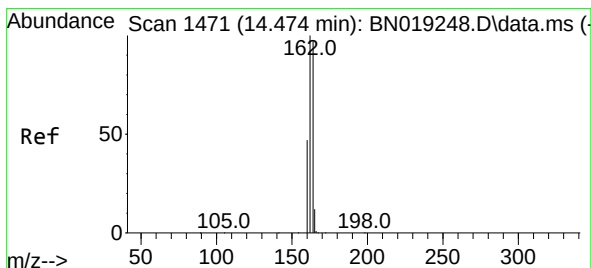
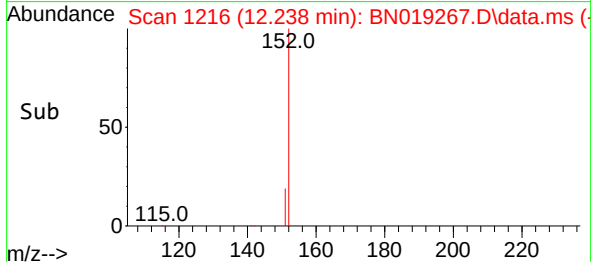
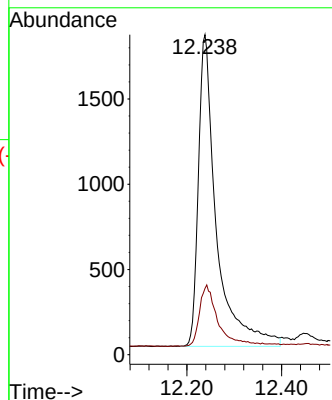
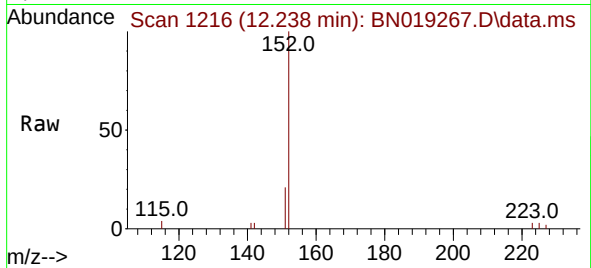




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

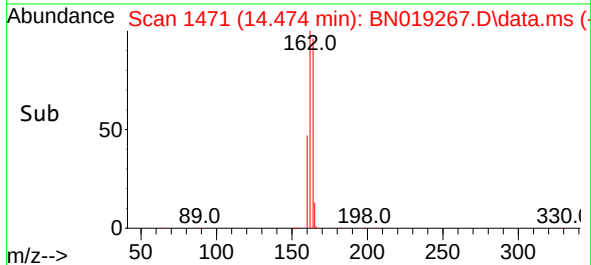
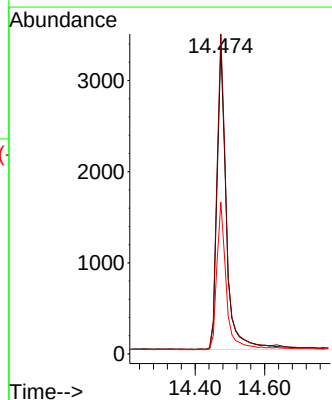
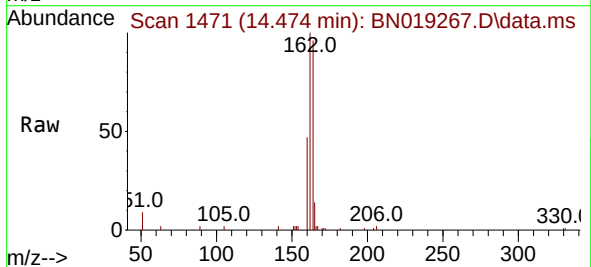
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW16251-20220329

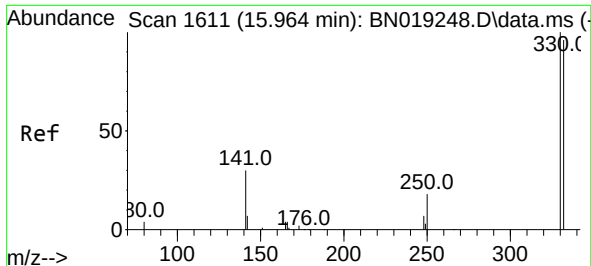
Tgt Ion:152 Resp: 4832
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:164 Resp: 6205
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 49.3 41.5 62.3

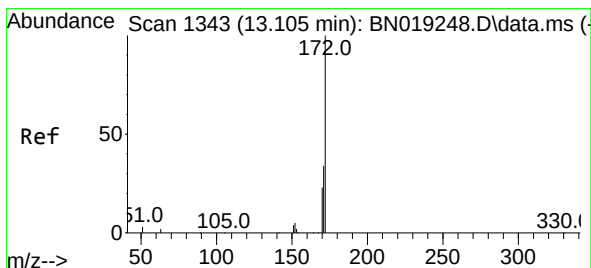
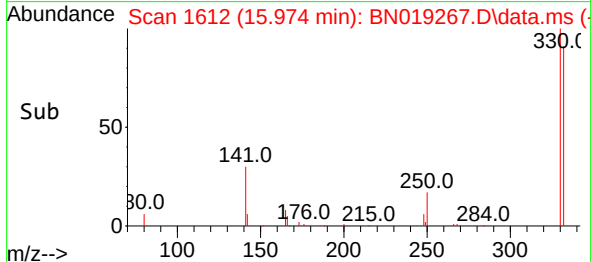
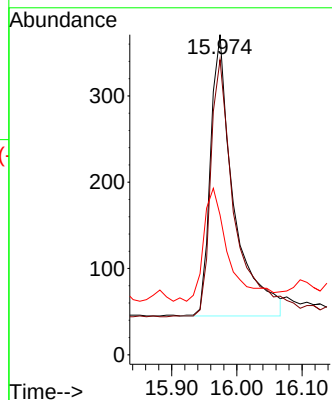
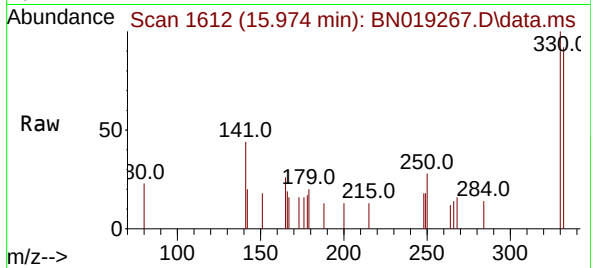




#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

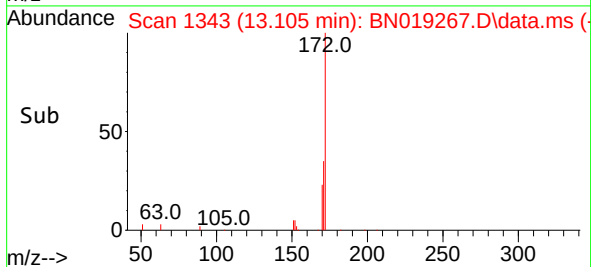
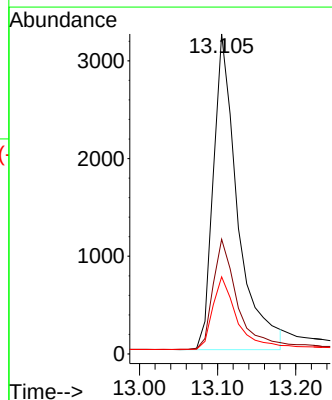
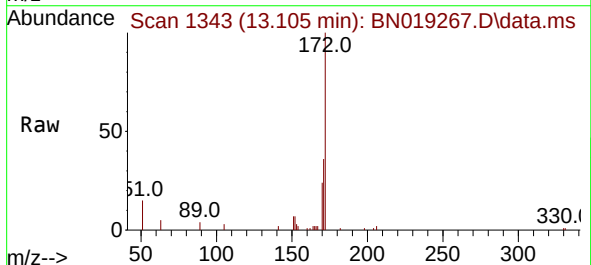
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ClientSampleId :
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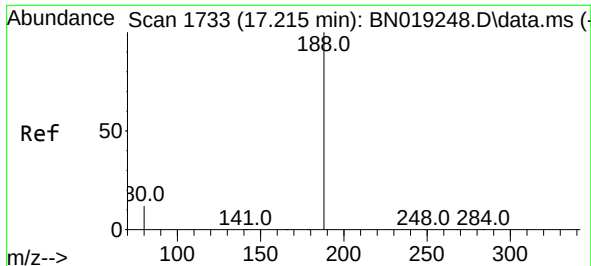
Tgt Ion:330 Resp: 809
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 43.4 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:172 Resp: 6968
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.1 18.7 28.1

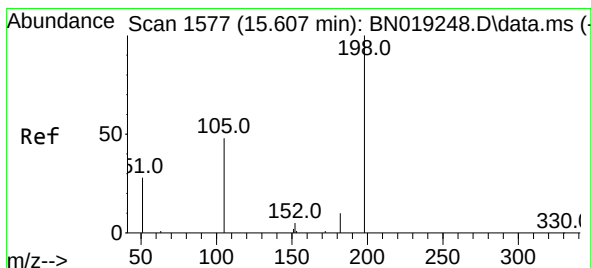
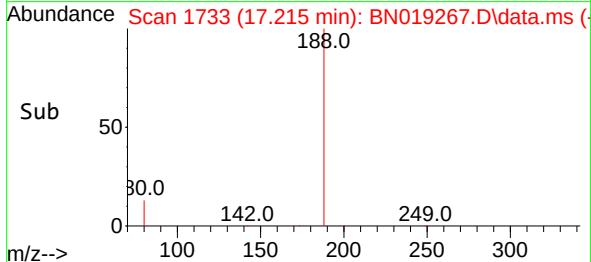
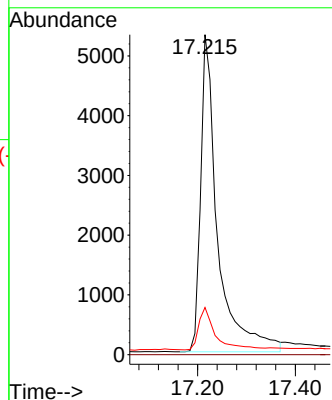
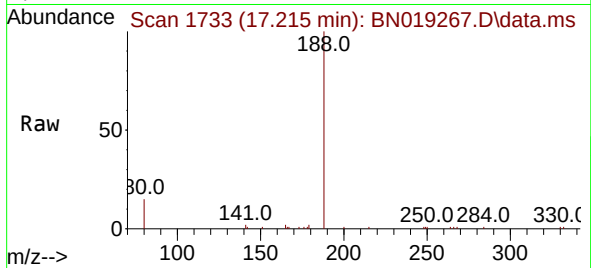




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

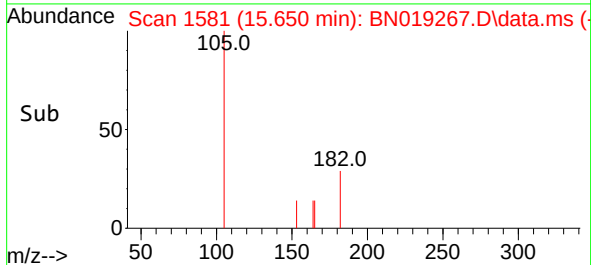
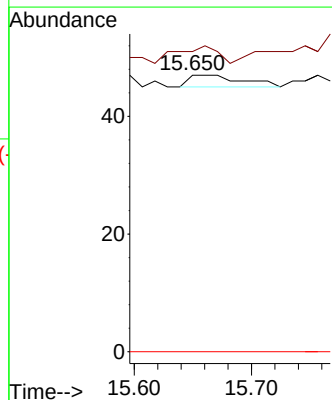
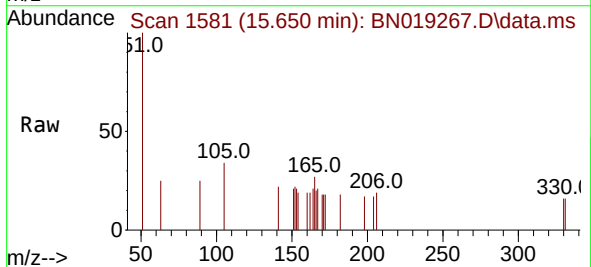
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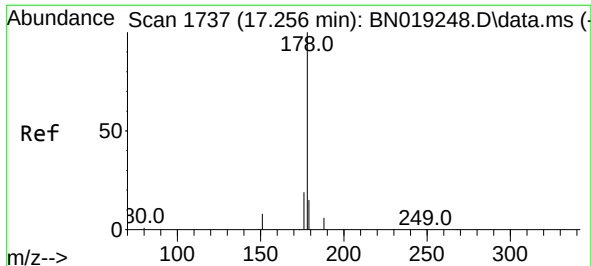
Tgt Ion:188 Resp: 12817
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.093 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.043 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 108.5 13.0 19.4#
77 0.0 0.0 0.0

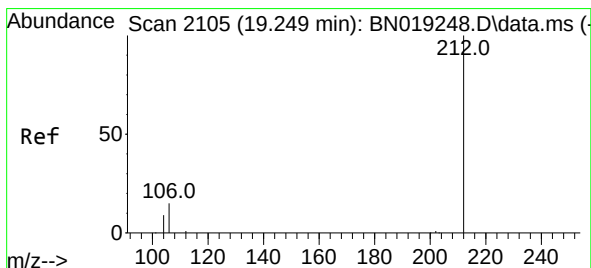
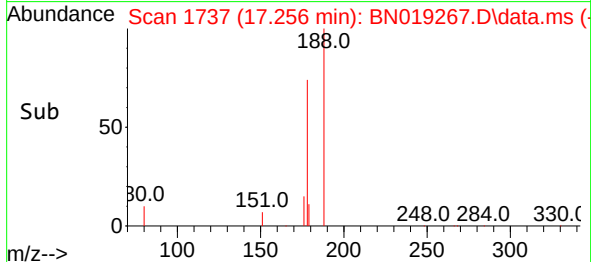
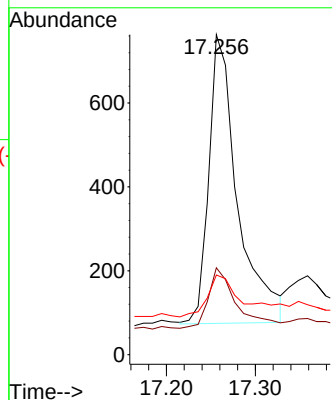
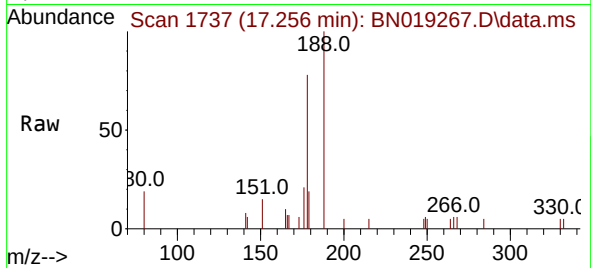




#25
Phenanthrene
Concen: 0.038 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

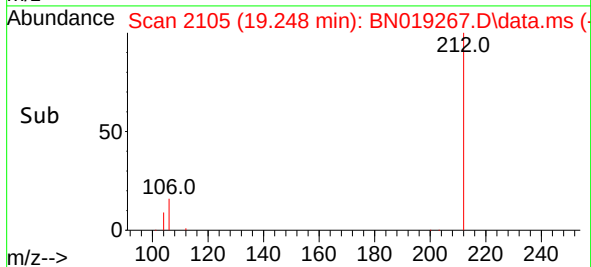
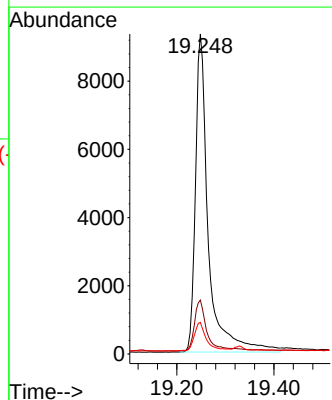
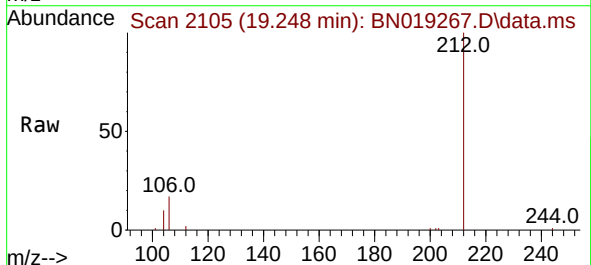
Instrument :
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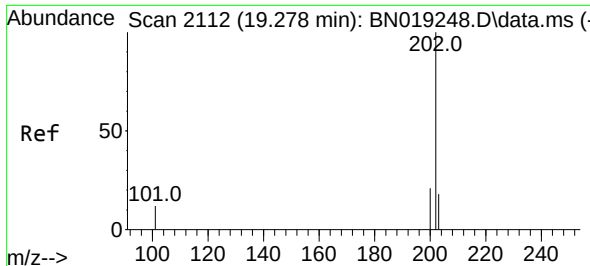
Tgt Ion:178 Resp: 1548
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.0
179 19.6 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:212 Resp: 17196
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.6 7.1 10.7

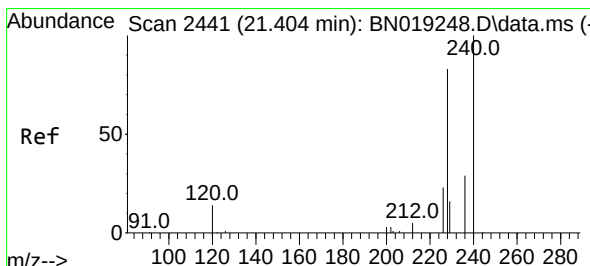
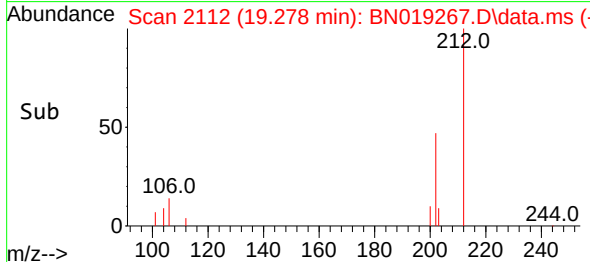
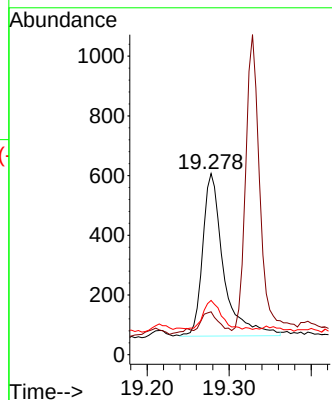
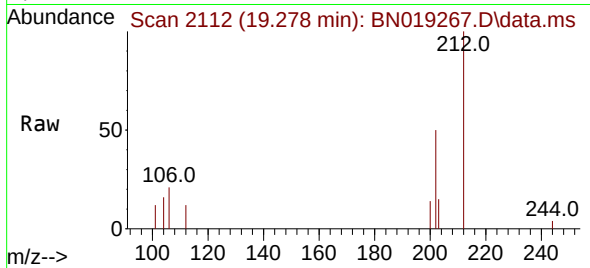




#28
Fluoranthene
Concen: 0.020 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

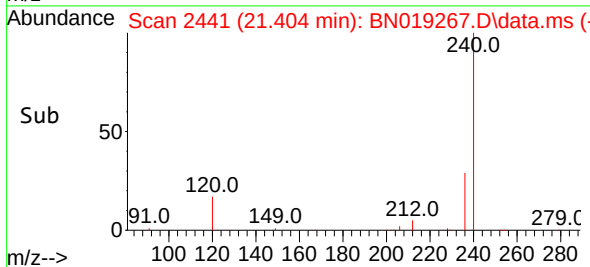
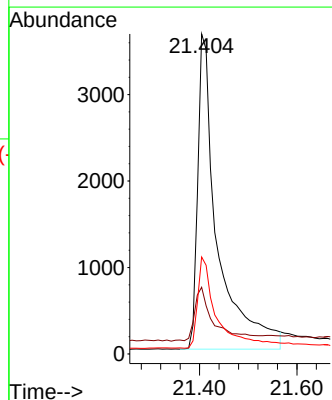
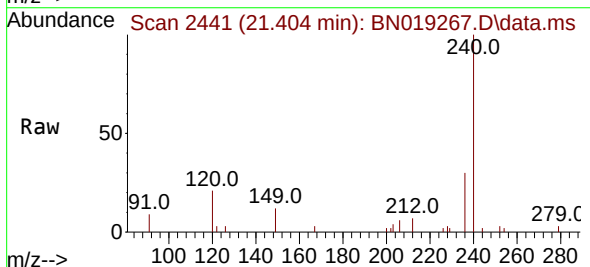
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW16251-20220329

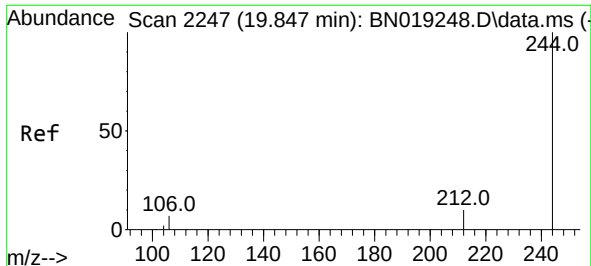
Tgt Ion:202 Resp: 964
Ion Ratio Lower Upper
202 100
101 8.7 9.8 14.6#
203 15.2 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019267.D
Acq: 01 Apr 2022 00:18

Tgt Ion:240 Resp: 10284
Ion Ratio Lower Upper
240 100
120 20.8 8.5 12.7#
236 30.3 22.4 33.6

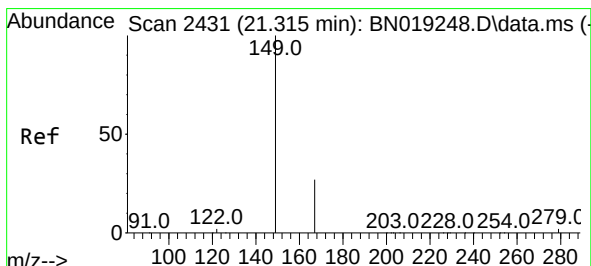
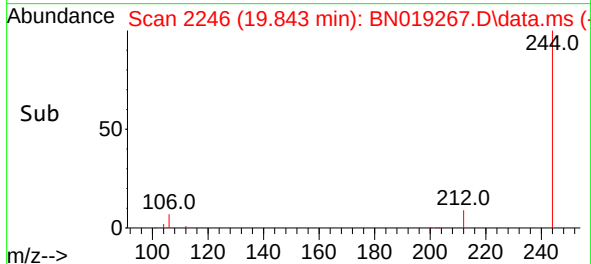
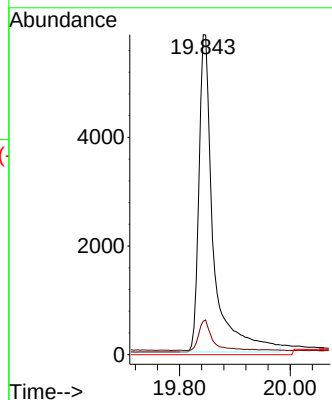
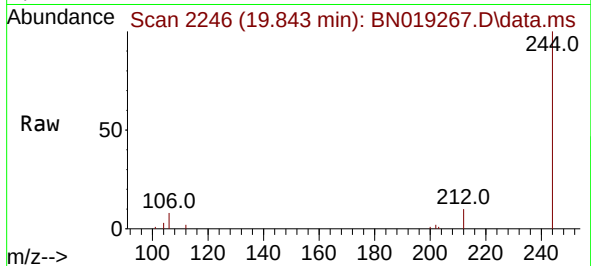




#31
 Terphenyl-d14
 Concen: 0.466 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019267.D
 Acq: 01 Apr 2022 00:18

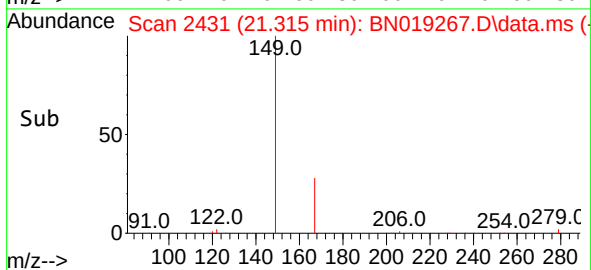
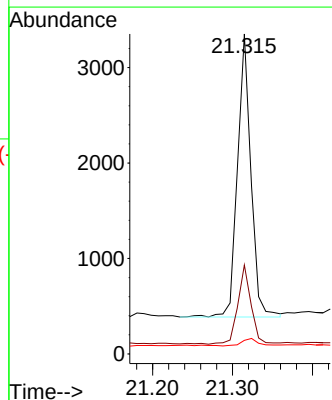
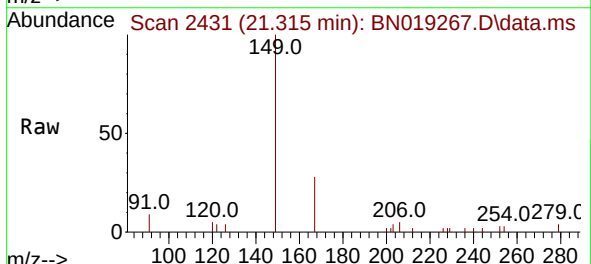
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW16251-20220329

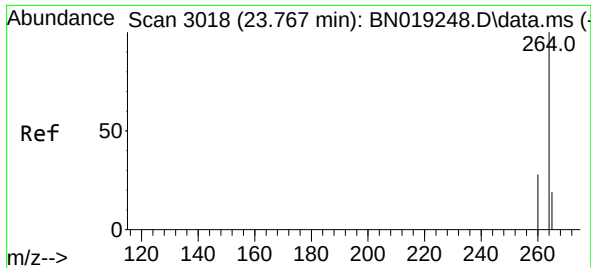
Tgt Ion:244 Resp: 10652
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.161 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019267.D
 Acq: 01 Apr 2022 00:18

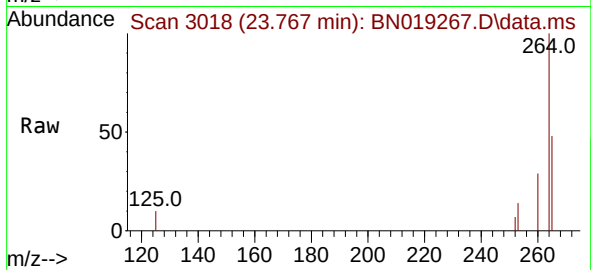
Tgt Ion:149 Resp: 3458
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 3.2 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.767 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019267.D
 Acq: 01 Apr 2022 00:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW16251-20220329



Tgt Ion:264 Resp: 8938
 Ion Ratio Lower Upper
 264 100
 260 29.4 22.4 33.6
 265 48.3 25.3 37.9#

