

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019075.D
 Acq On : 23 Mar 2022 03:20
 Operator : CG/JU
 Sample : N2041-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20220317

Quant Time: Mar 23 04:52:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

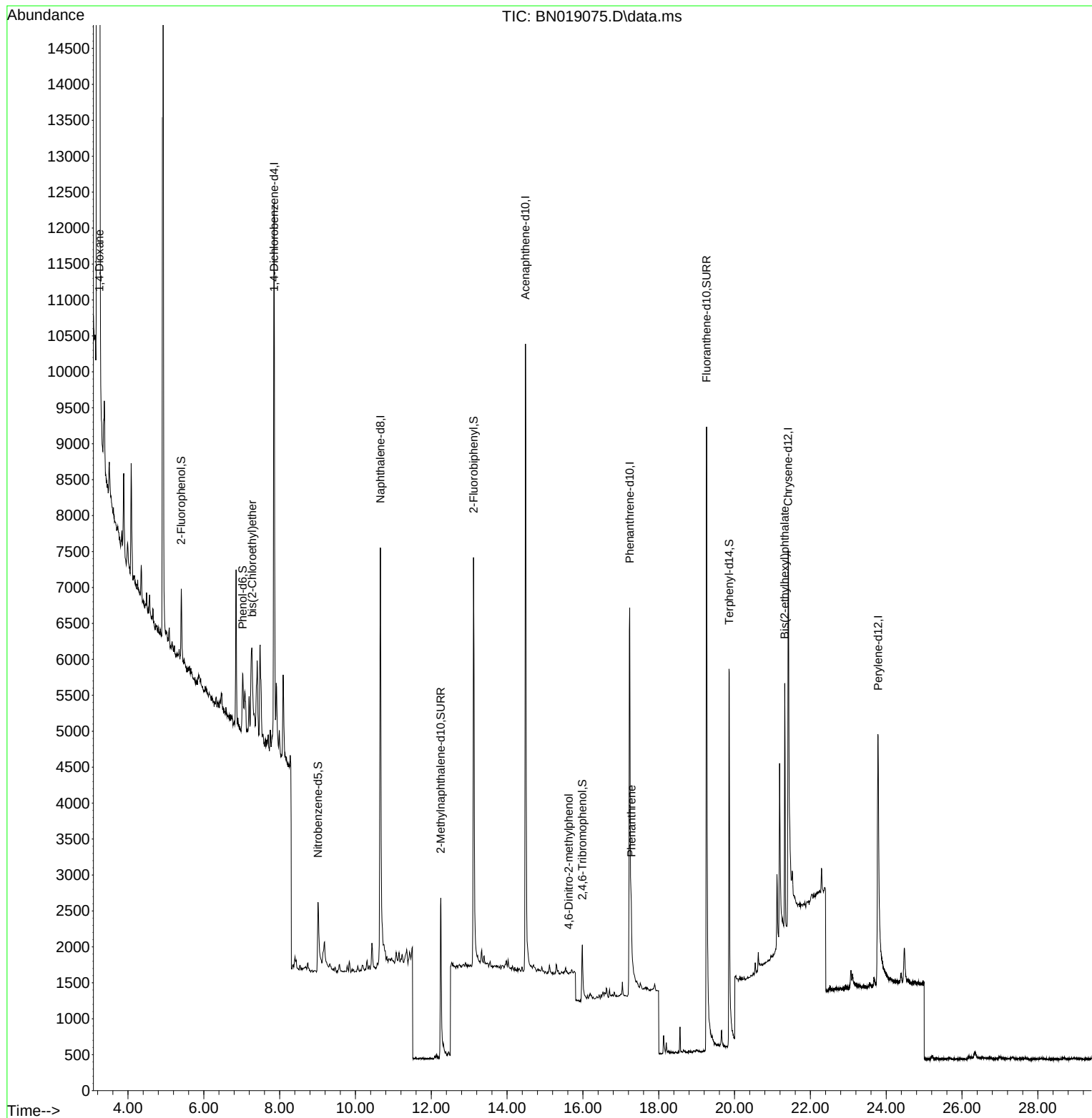
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3855	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9741	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5890	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11563	0.400	ng	0.00
29) Chrysene-d12	21.413	240	9418	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7795	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	982	0.114	ng	0.00
5) Phenol-d6	7.024	99	542	0.060	ng	0.01
8) Nitrobenzene-d5	9.014	82	1459	0.208	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4004	0.248	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	635	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6092	0.258	ng	-0.01
27) Fluoranthene-d10	19.261	212	13031	0.380	ng	0.00
31) Terphenyl-d14	19.856	244	7810	0.338	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	18061	3.791	ng	97
6) bis(2-Chloroethyl)ether	7.277	93	455	0.042	ng	97
20) 4,6-Dinitro-2-methylph...	15.628	198	2	0.110	ng	# 1
25) Phenanthrene	17.277	178	890	0.025	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	3104	0.161	ng	# 99

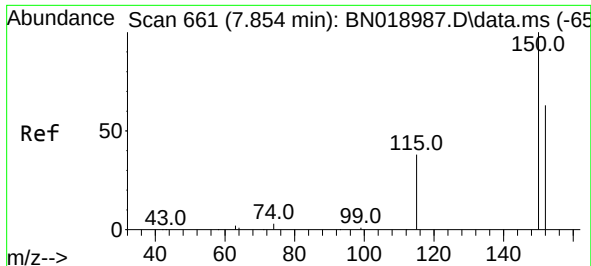
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019075.D
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Misc :
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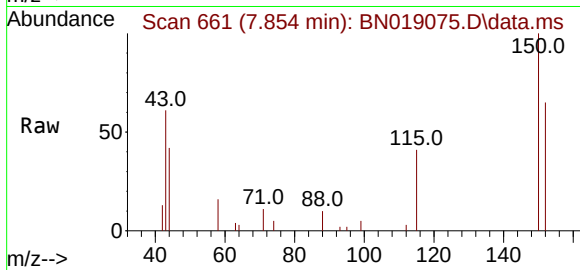
Quant Time: Mar 23 04:52:15 2022
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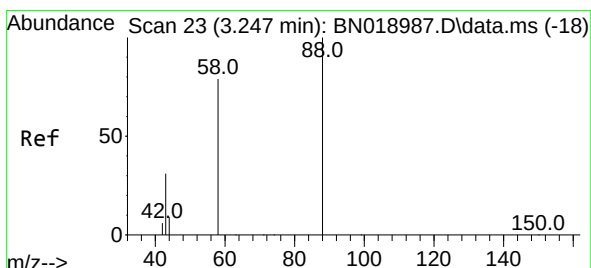
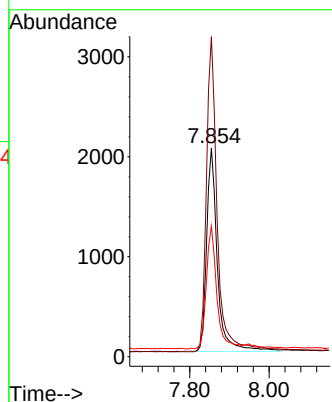
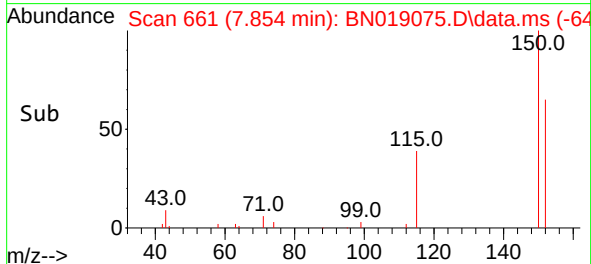


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

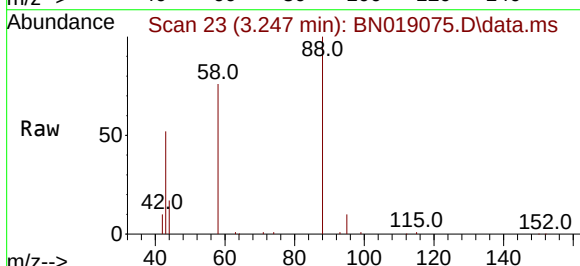
Instrument :
 BNA_N
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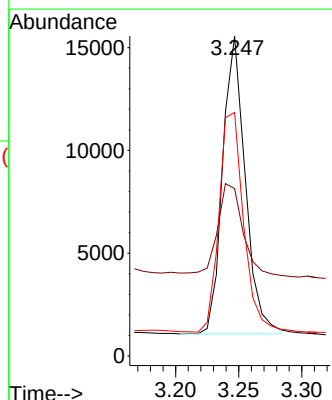
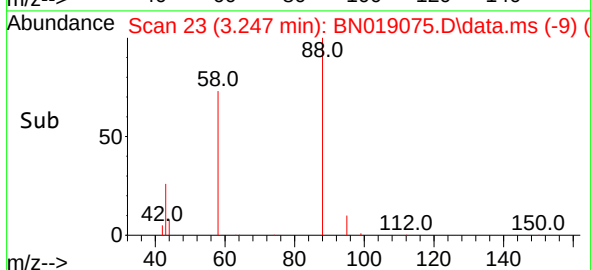
Tgt Ion:152 Resp: 3855
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.9 185.9
 115 62.5 48.2 72.4

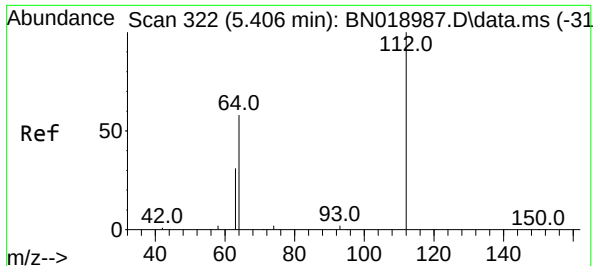


#2
 1,4-Dioxane
 Concen: 3.791 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20



Tgt Ion: 88 Resp: 18061
 Ion Ratio Lower Upper
 88 100
 43 34.0 24.6 37.0
 58 79.6 65.4 98.2

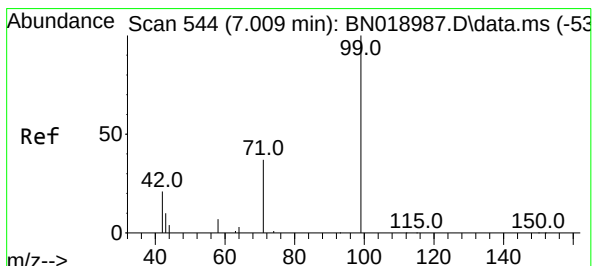
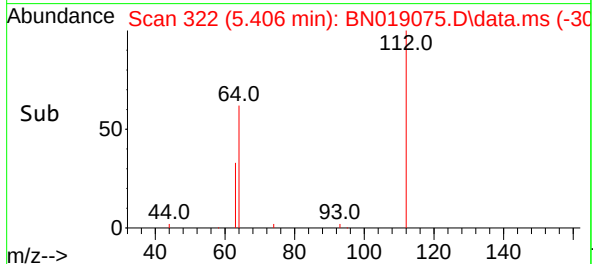
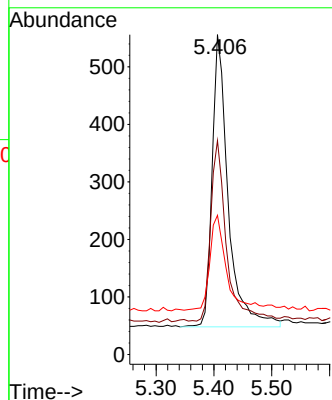
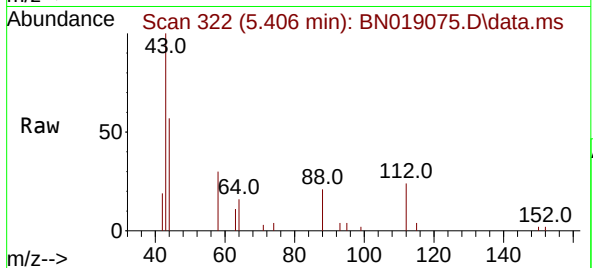




#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

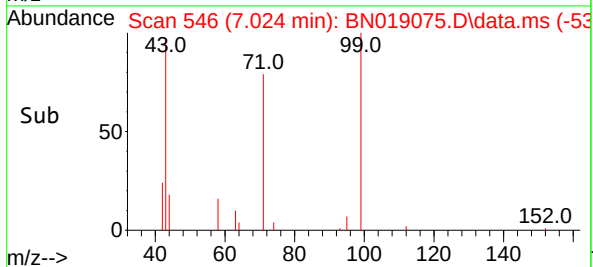
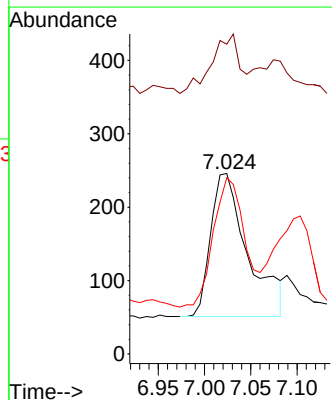
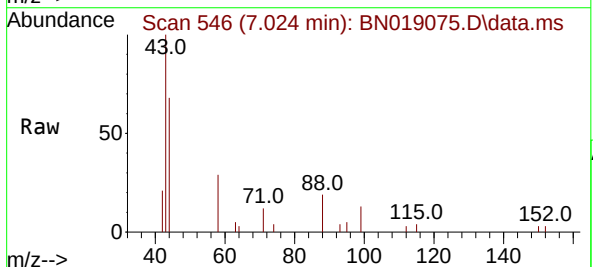
Instrument :
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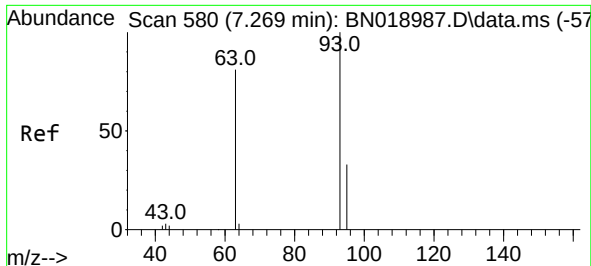
Tgt Ion:112 Resp: 982
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.8
63 33.4 25.7 38.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion: 99 Resp: 542
Ion Ratio Lower Upper
99 100
42 31.2 16.2 24.4#
71 77.3 27.7 41.5#

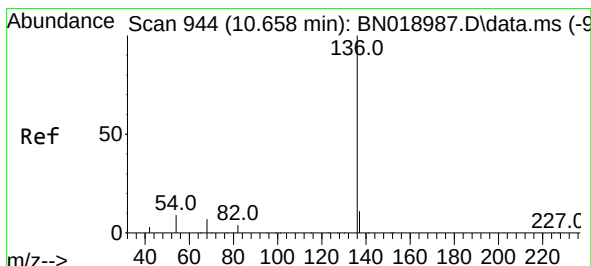
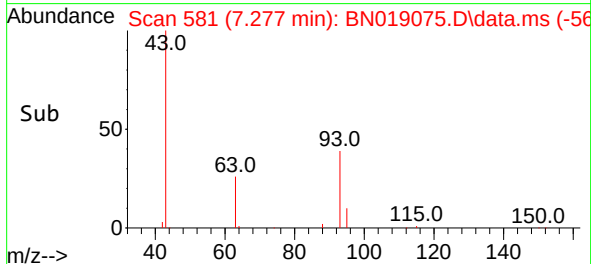
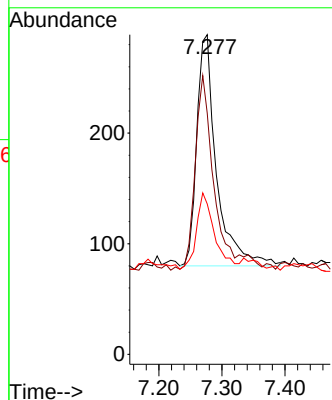
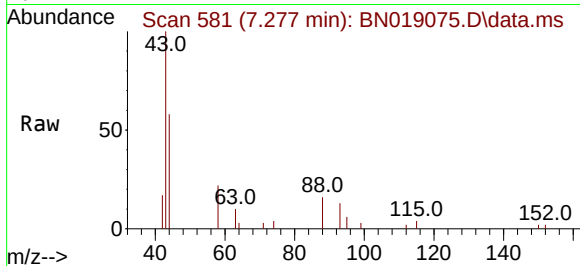




#6
bis(2-Chloroethyl)ether
Concen: 0.042 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

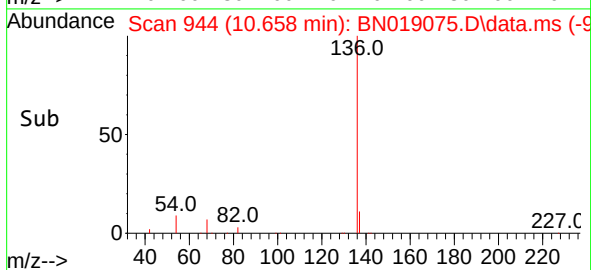
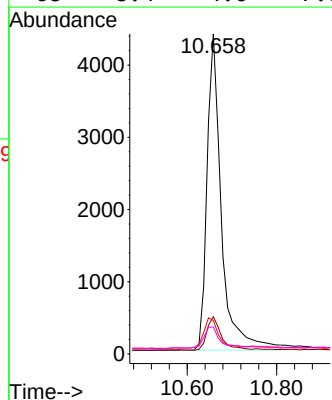
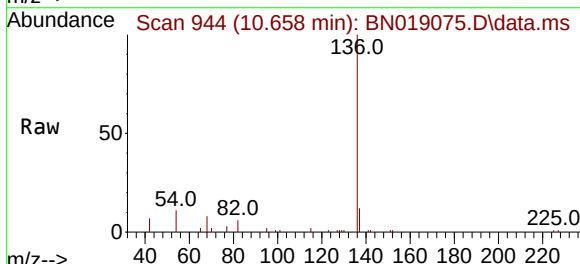
Instrument :
BNA_N
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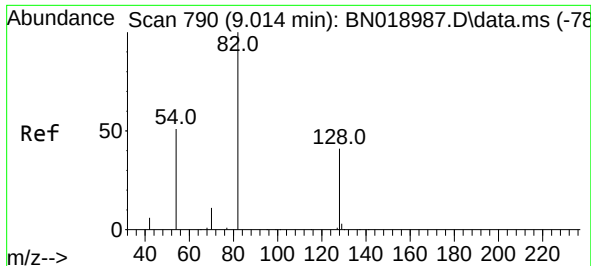
Tgt Ion:	93	Resp:	455
Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.8	94.2
95	29.5	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion:	136	Resp:	9741
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.5	5.8	8.6#
68	8.4	4.6	7.0#

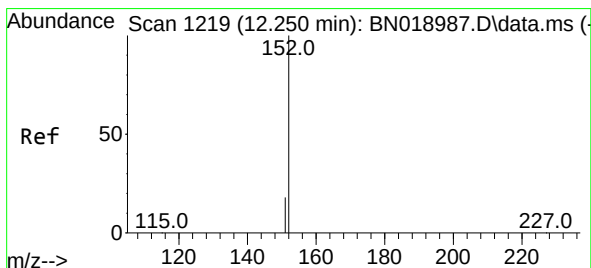
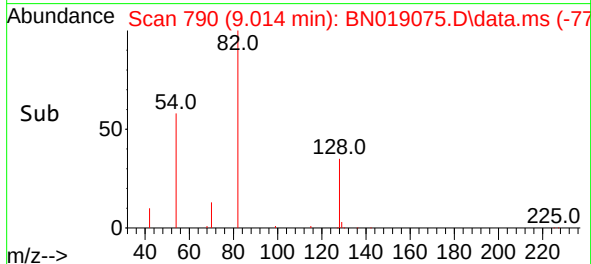
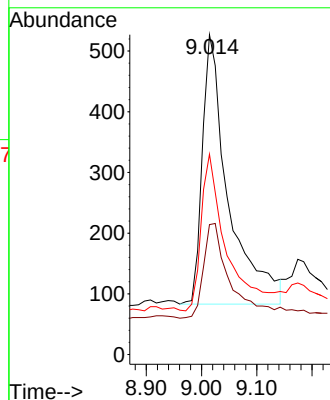
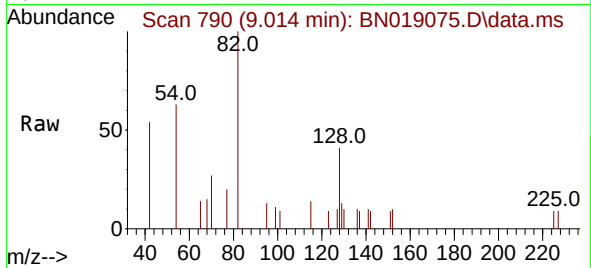




#8
 Nitrobenzene-d5
 Concen: 0.208 ng
 RT: 9.014 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

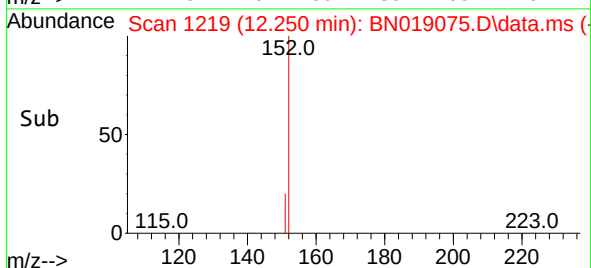
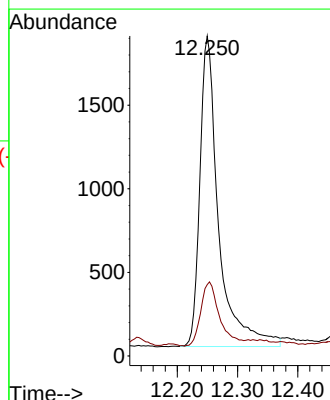
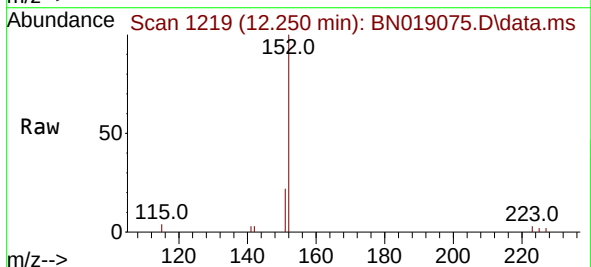
Instrument :
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 ClientSampleId :
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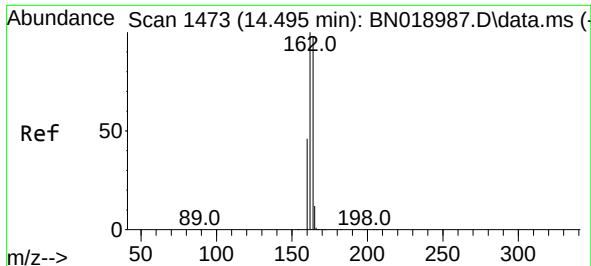
Tgt Ion: 82 Resp: 1459
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.0 49.6
 54 62.6 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.248 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

Tgt Ion: 152 Resp: 4004
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.5 24.7

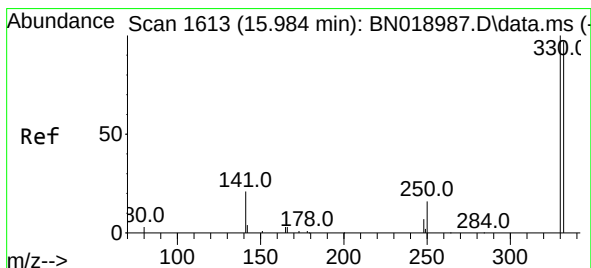
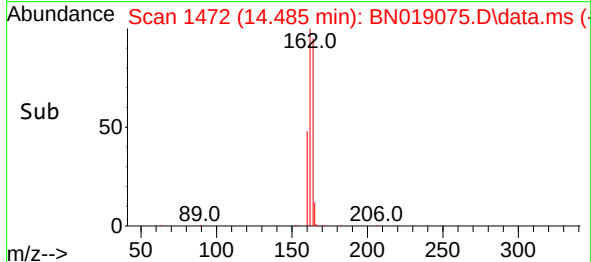
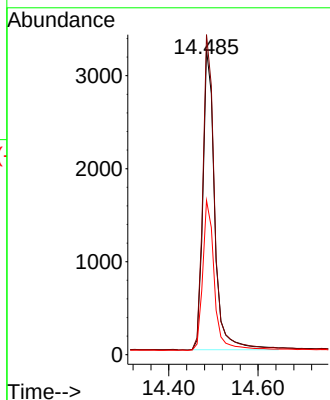
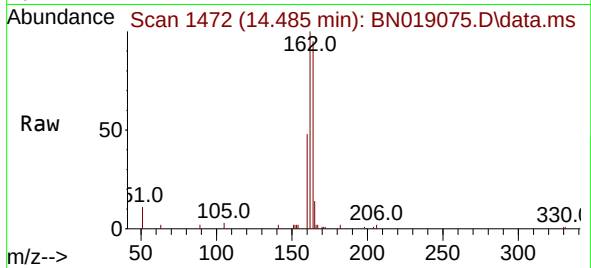




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

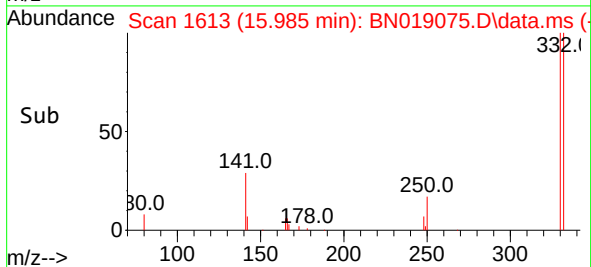
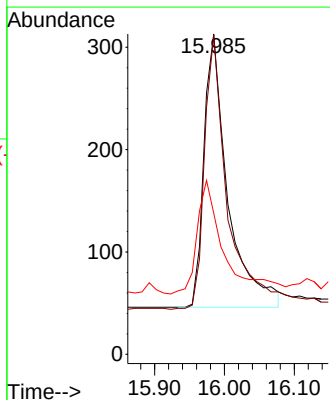
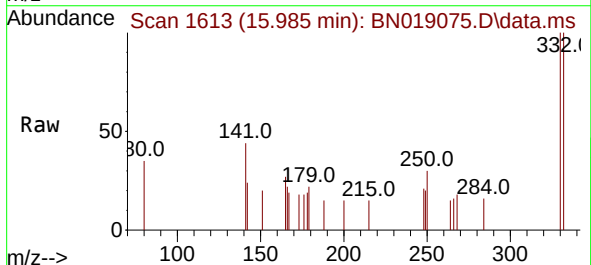
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BNA_N
ClientSampleId :
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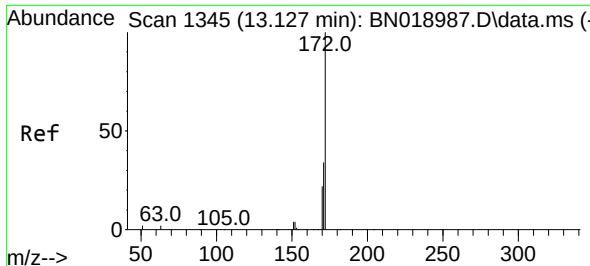
Tgt Ion:164 Resp: 5890
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 50.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion:330 Resp: 635
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 46.1 32.2 48.2

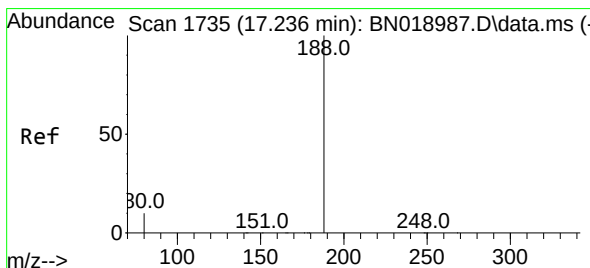
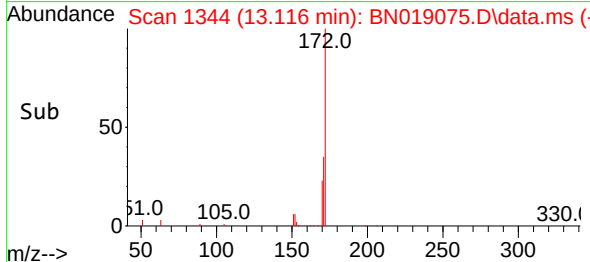
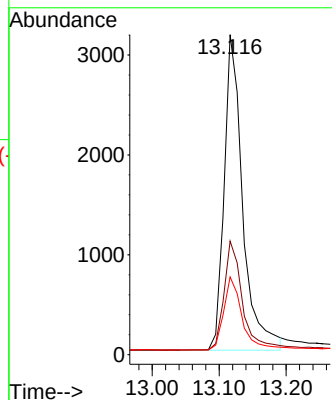
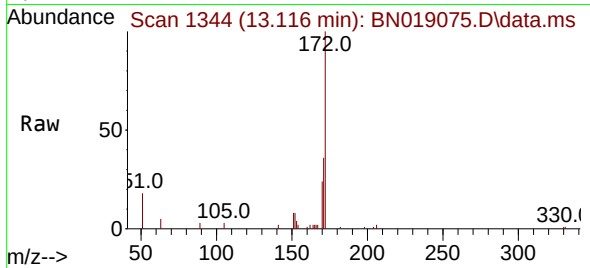




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

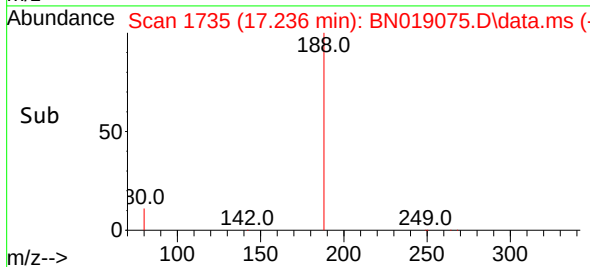
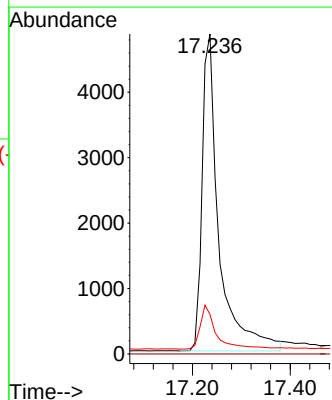
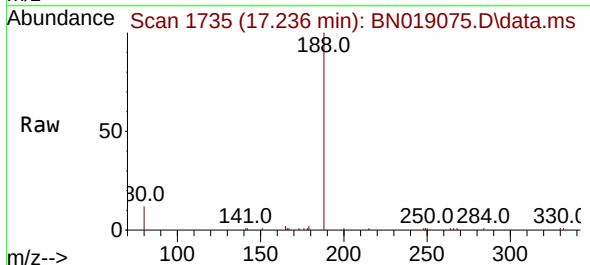
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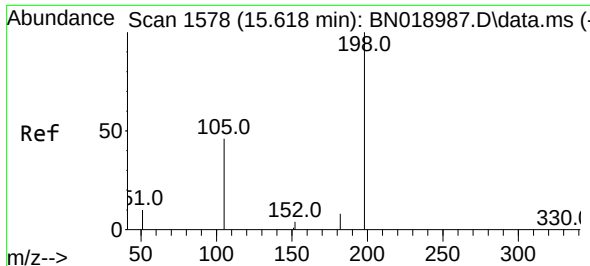
Tgt Ion:172 Resp: 6092
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion:188 Resp: 11563
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8

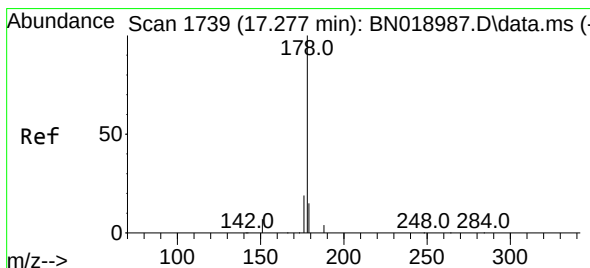
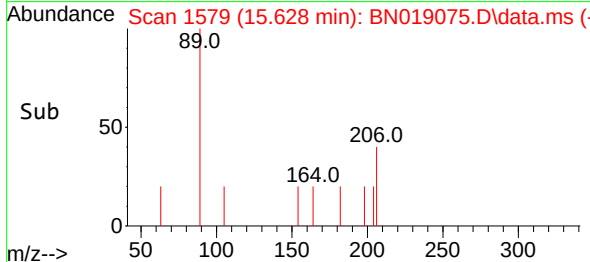
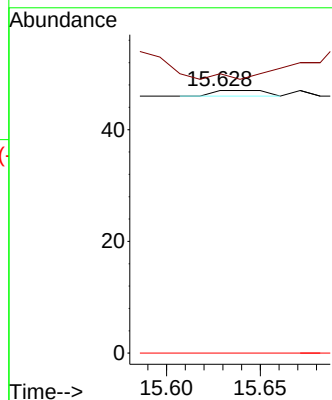
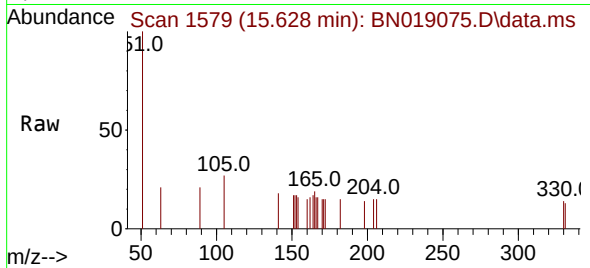




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

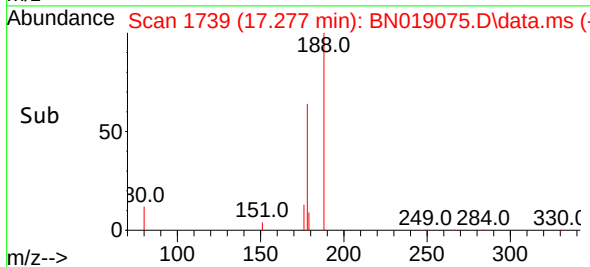
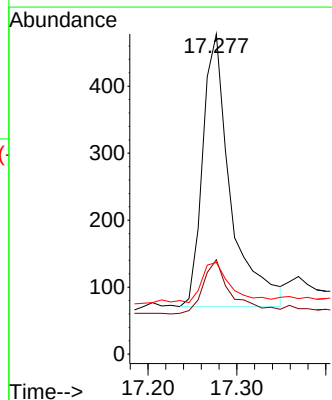
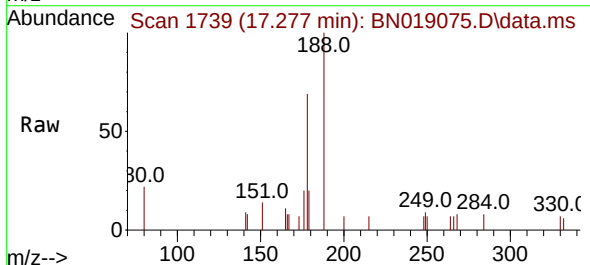
Instrument :
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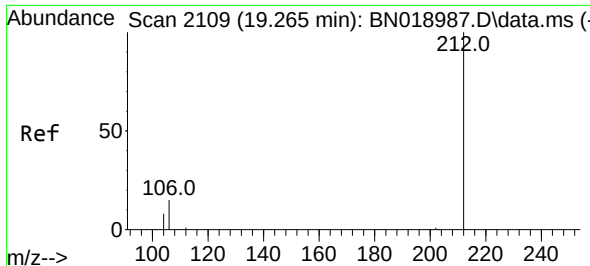
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 106.4 13.0 19.4#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.025 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion:178 Resp: 890
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.0
179 14.5 12.2 18.2

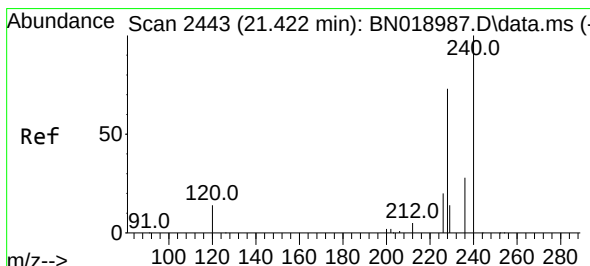
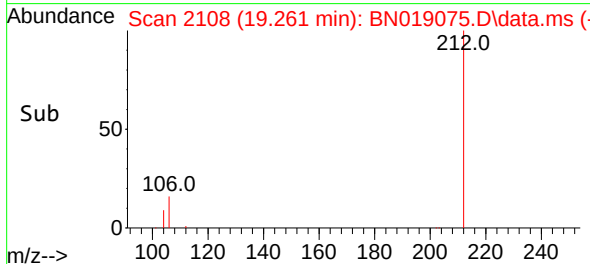
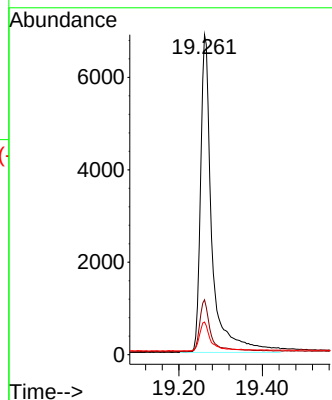
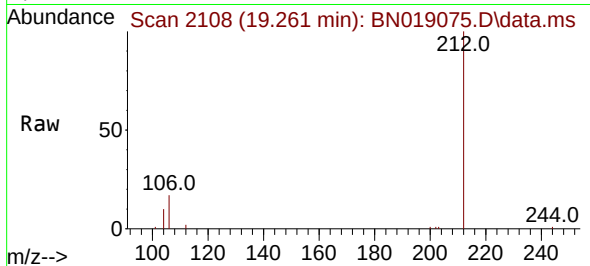




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

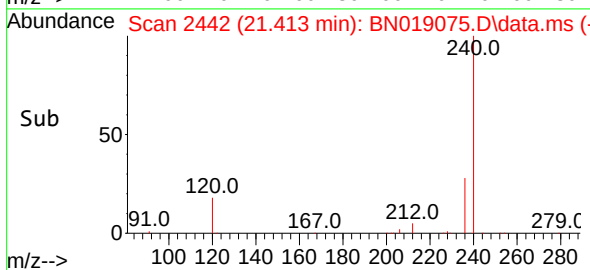
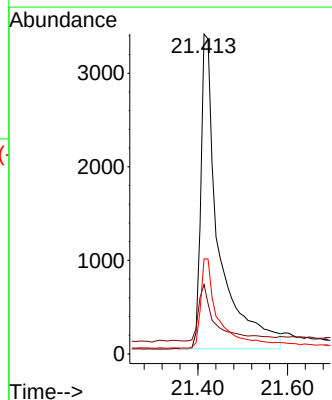
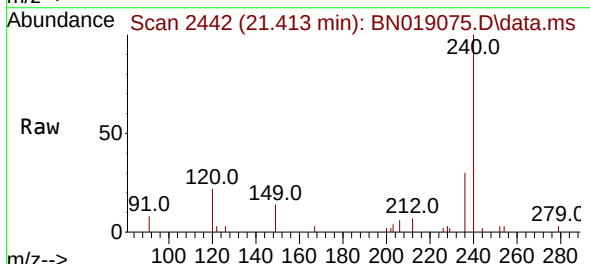
Instrument :
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ClientSampleId :
RE115D1-20220317

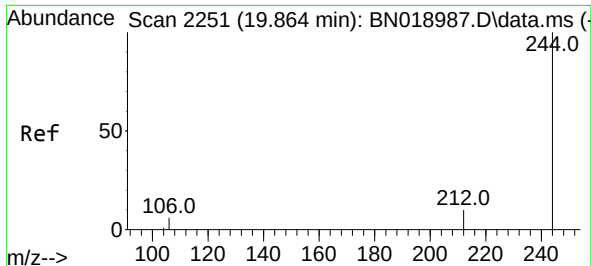
Tgt Ion:212 Resp: 13031
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019075.D
Acq: 23 Mar 2022 03:20

Tgt Ion:240 Resp: 9418
Ion Ratio Lower Upper
240 100
120 21.7 8.5 12.7#
236 29.7 22.4 33.6

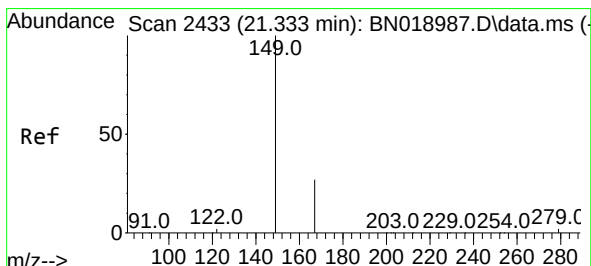
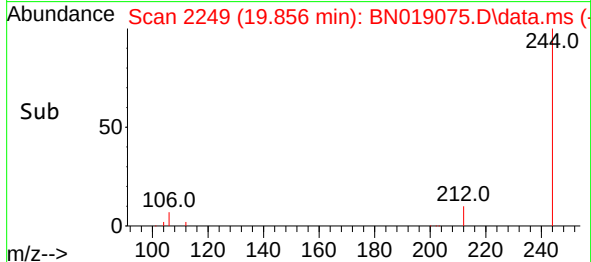
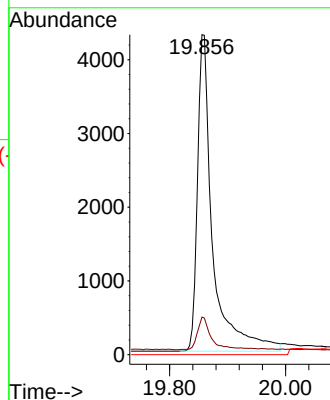
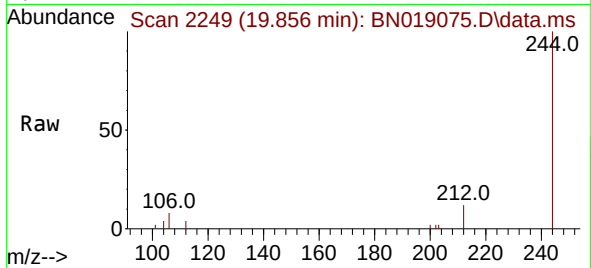




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

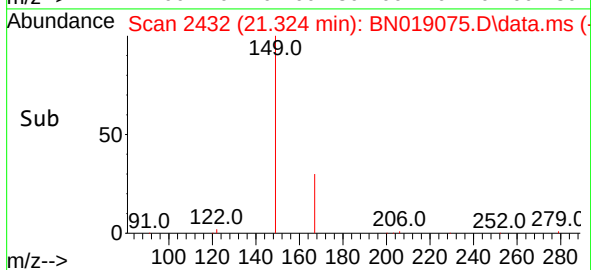
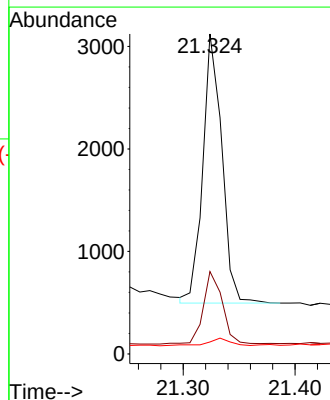
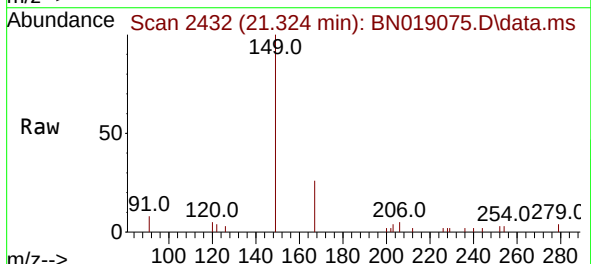
Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20220317

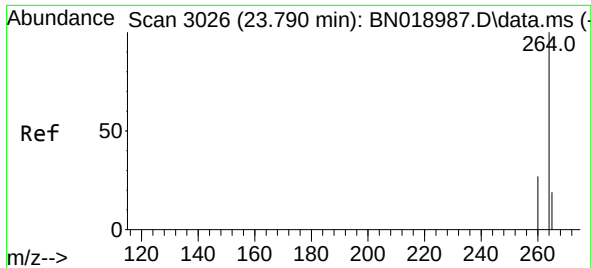
Tgt Ion:244 Resp: 7810
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.161 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

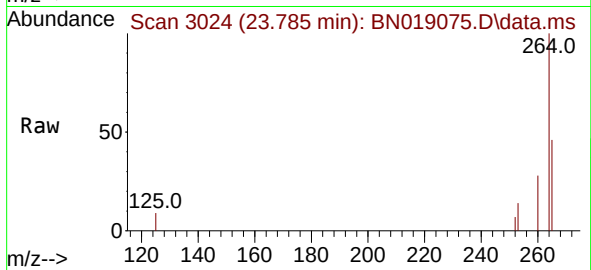
Tgt Ion:149 Resp: 3104
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 3.3 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019075.D
 Acq: 23 Mar 2022 03:20

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20220317



Tgt Ion:264 Resp: 7795

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	46.2	25.3	37.9

