

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015206.D
 Acq On : 30 Jun 2021 03:34
 Operator : CG/JU
 Sample : M2783-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20210617

Quant Time: Jun 30 06:20:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

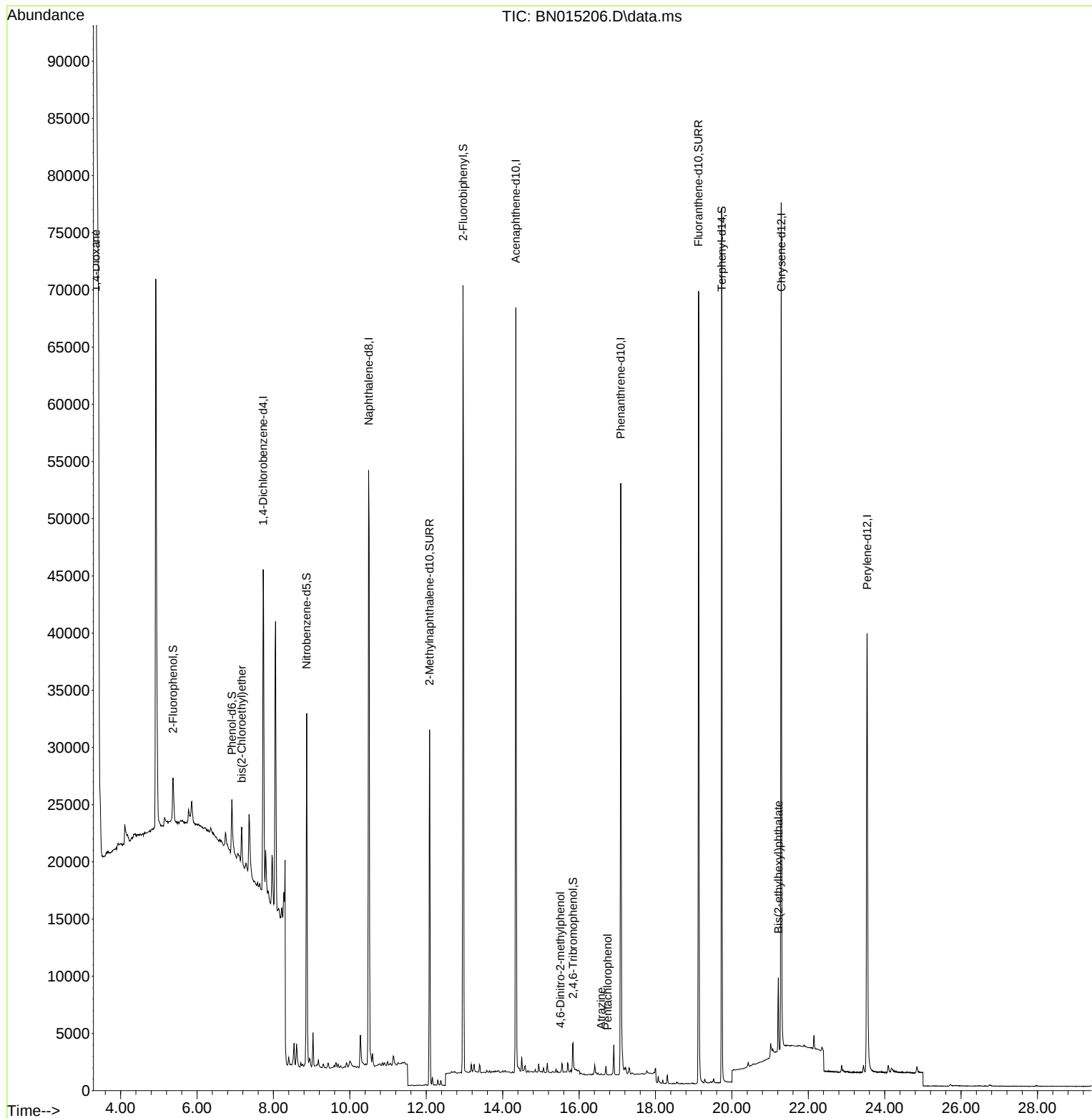
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	16247	0.40	ng	# 0.00
7) Naphthalene-d8	10.492	136	73987	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	35538	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	70444	0.40	ng	0.00
29) Chrysene-d12	21.292	240	65593	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	55042	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4926	0.14	ng	0.03
5) Phenol-d6	6.911	99	4757	0.09	ng	0.00
8) Nitrobenzene-d5	8.870	82	25383	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	40963	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2683	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	61035	0.41	ng	-0.01
27) Fluoranthene-d10	19.128	212	78737	0.37	ng	0.00
31) Terphenyl-d14	19.734	244	74847	0.52	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	41067	8.71	ng	# 69
6) bis(2-Chloroethyl)ether	7.169	93	2872	0.06	ng	# 82
20) 4,6-Dinitro-2-methylph...	15.513	198	4	0.19	ng	# 1
23) Atrazine	16.580	200	25	0.17	ng	# 1
24) Pentachlorophenol	16.751	266	23	0.24	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.218	149	6430	0.31	ng	# 84

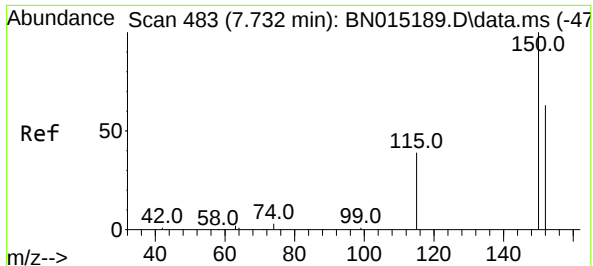
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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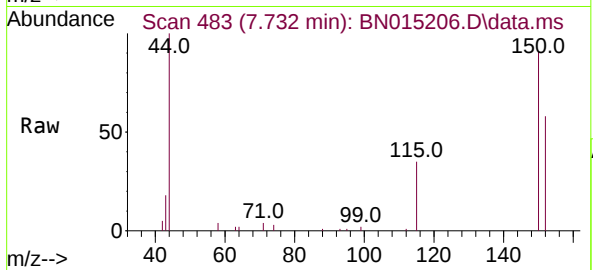
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
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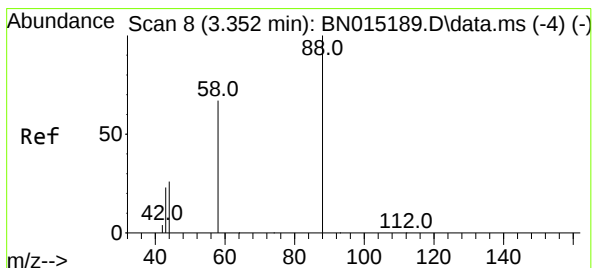
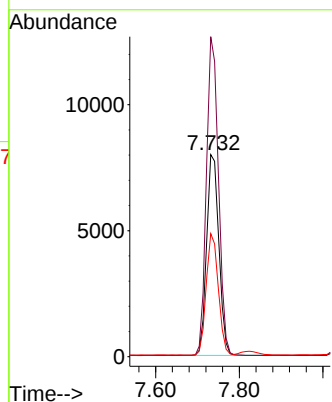
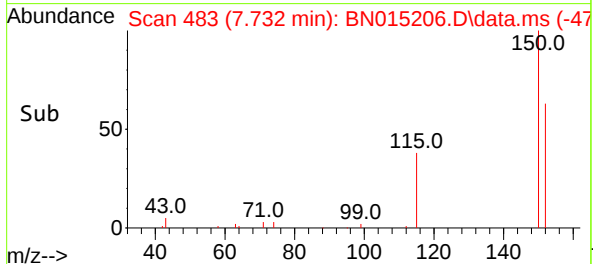


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015206.D
 Acq: 30 Jun 2021 03:34

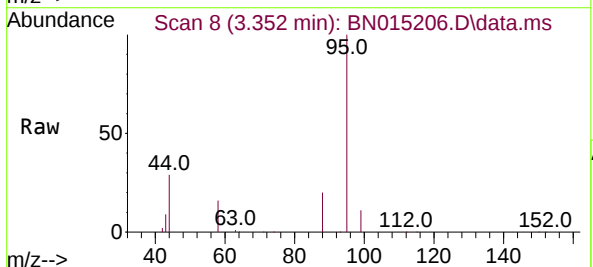
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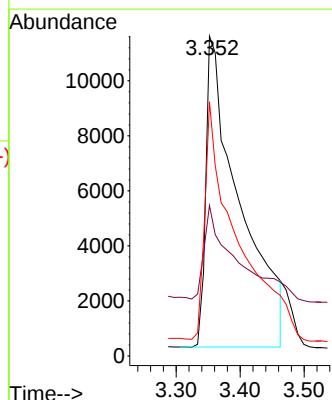
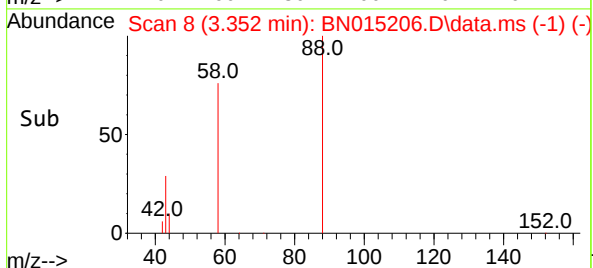
Tgt Ion:152 Resp: 16247
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.0 178.6
 115 60.9 62.2 93.4#

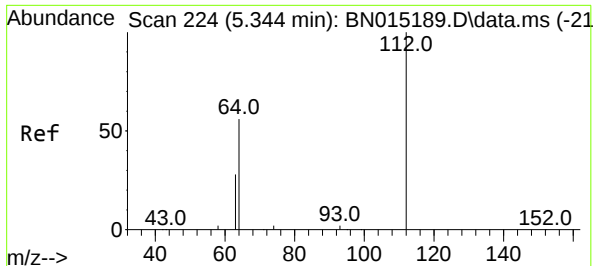


#2
 1,4-Dioxane
 Concen: 8.71 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015206.D
 Acq: 30 Jun 2021 03:34



Tgt Ion: 88 Resp: 41067
 Ion Ratio Lower Upper
 88 100
 43 27.1 12.9 19.3#
 58 69.2 38.1 57.1#

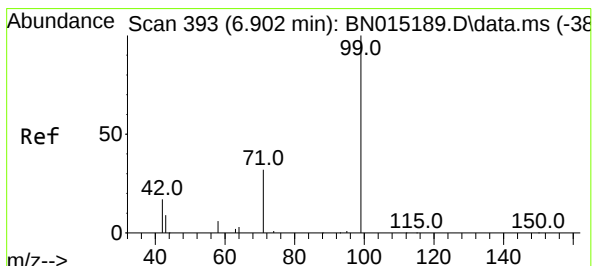
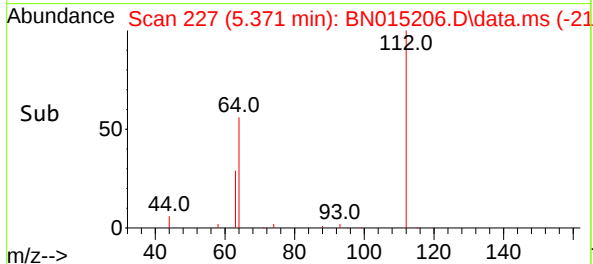
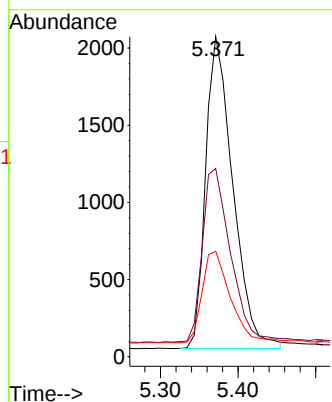
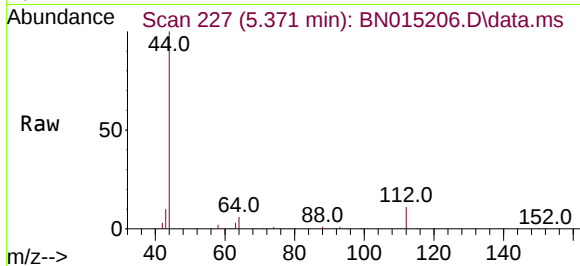




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.028 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

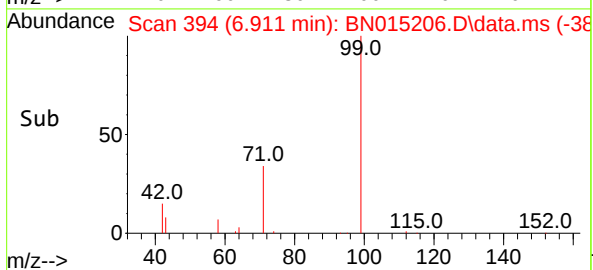
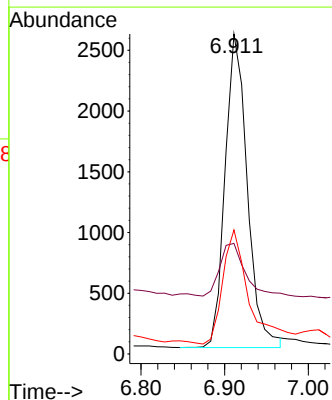
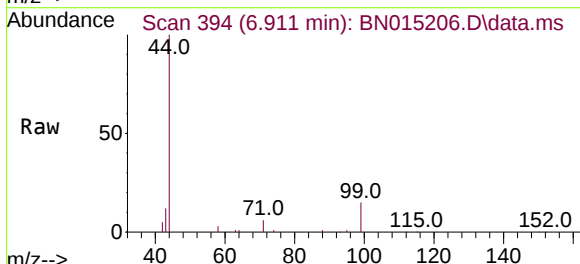
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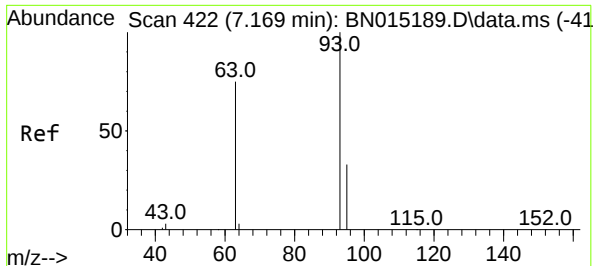
Tgt Ion:112	Resp:	4926
Ion Ratio	Lower	Upper
112	100	
64	57.8	39.0 58.6
63	30.5	20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion: 99	Resp:	4757
Ion Ratio	Lower	Upper
99	100	
42	18.9	8.9 13.3#
71	41.8	35.6 53.4

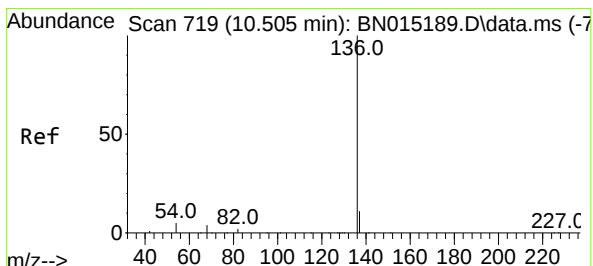
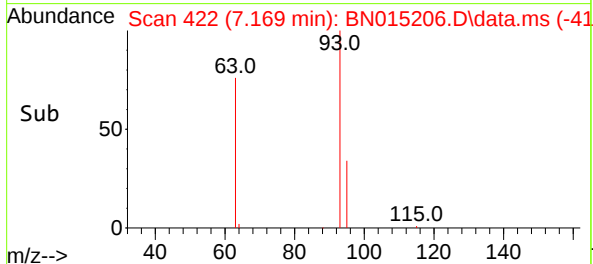
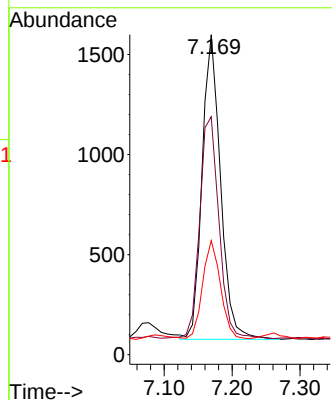
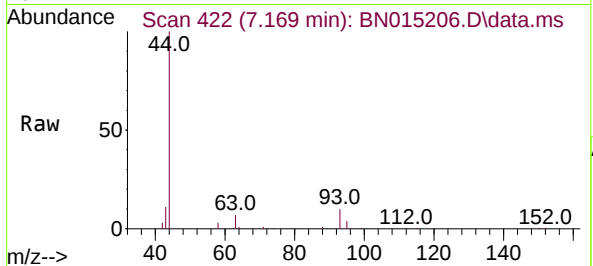




#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

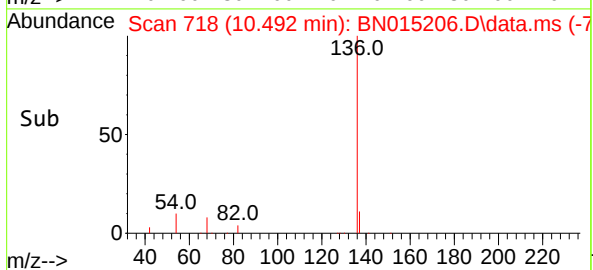
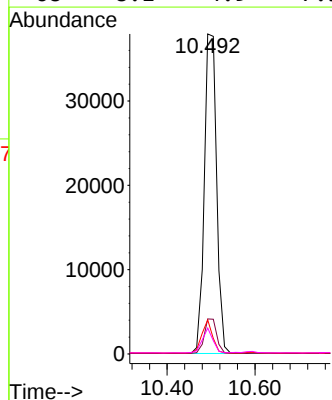
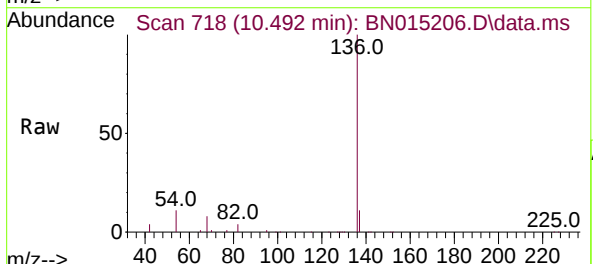
Instrument :
BNA_N
ClientSampleId :
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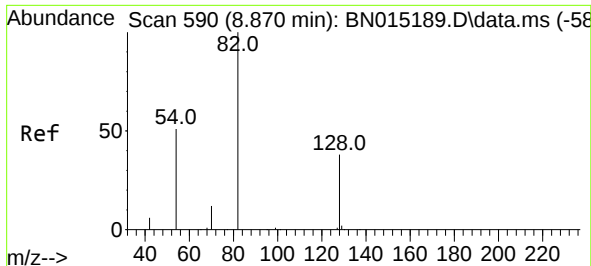
Tgt Ion: 93 Resp: 2872
Ion Ratio Lower Upper
93 100
63 76.1 46.6 70.0#
95 31.0 28.6 42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.013 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion: 136 Resp: 73987
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 10.6 5.4 8.2#
68 8.1 4.9 7.3#

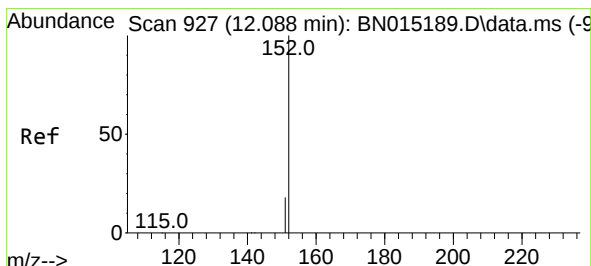
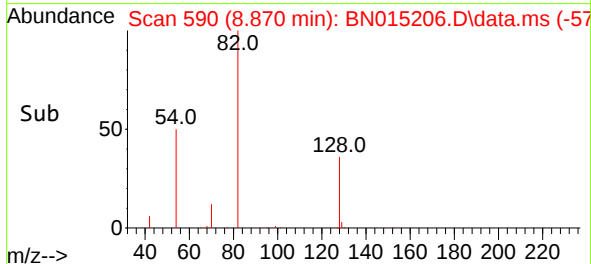
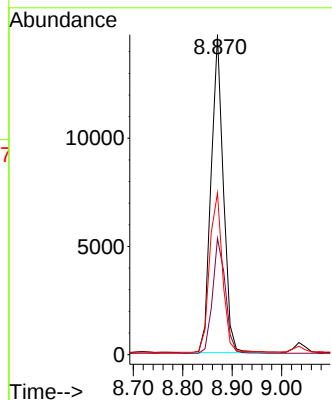
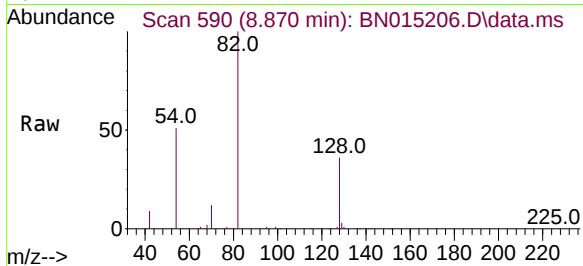




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

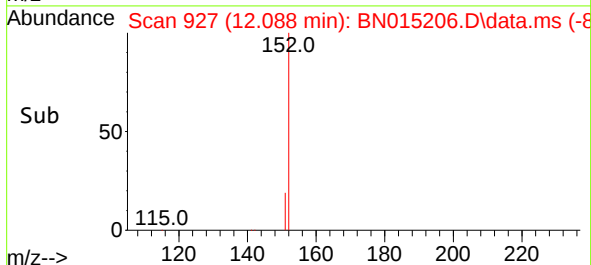
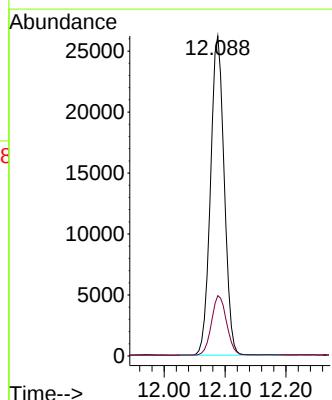
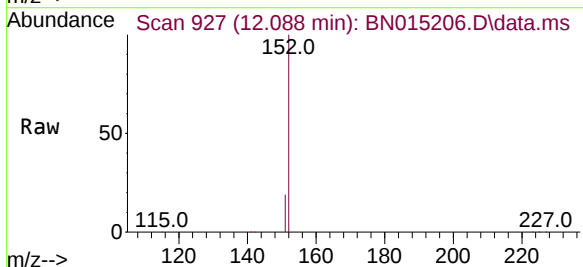
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RE115D1-20210617

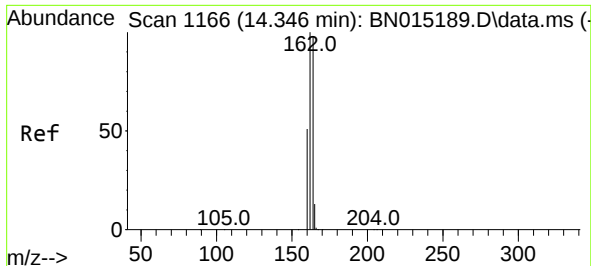
Tgt Ion: 82 Resp: 25383
Ion Ratio Lower Upper
82 100
128 36.4 31.6 47.4
54 50.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion: 152 Resp: 40963
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

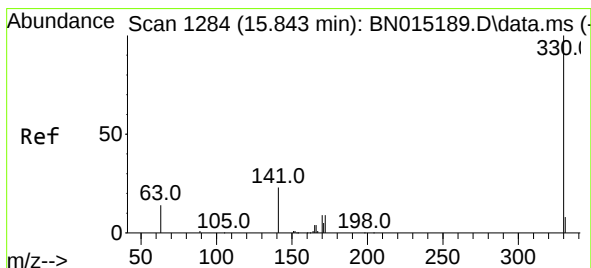
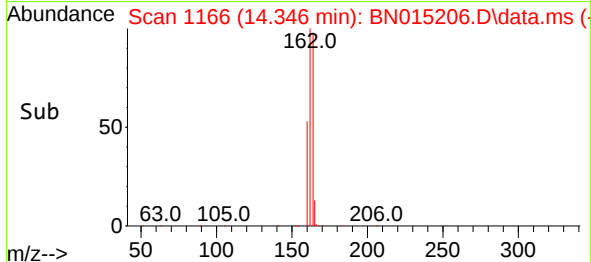
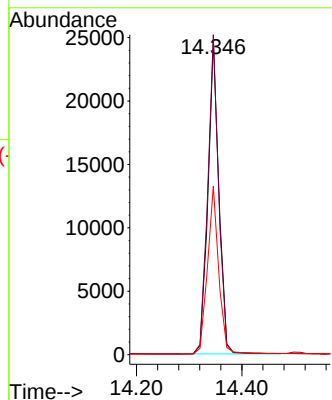
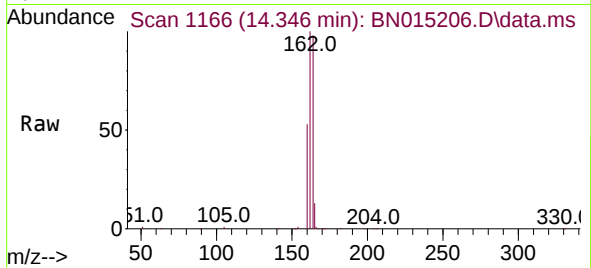




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

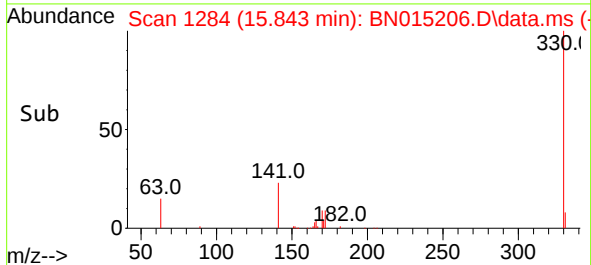
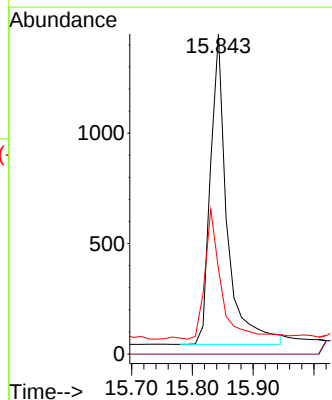
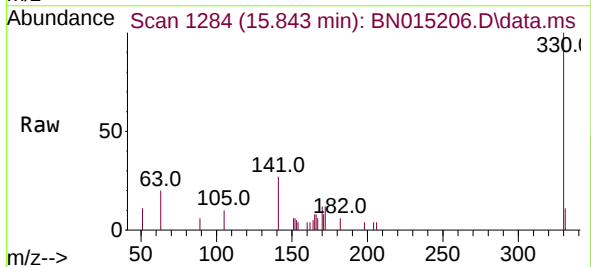
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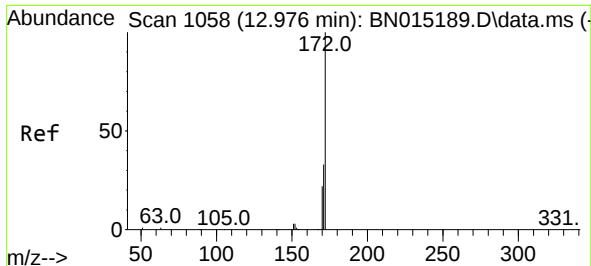
Tgt Ion:164 Resp: 35538
Ion Ratio Lower Upper
164 100
162 101.7 83.8 125.6
160 53.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:330 Resp: 2683
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.1 22.4 33.6#

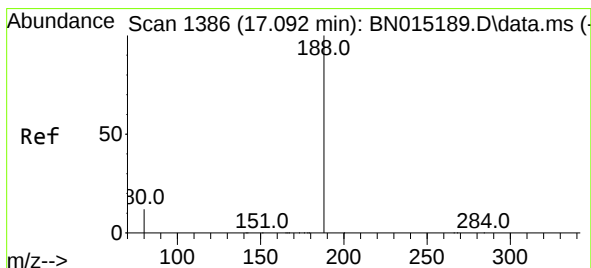
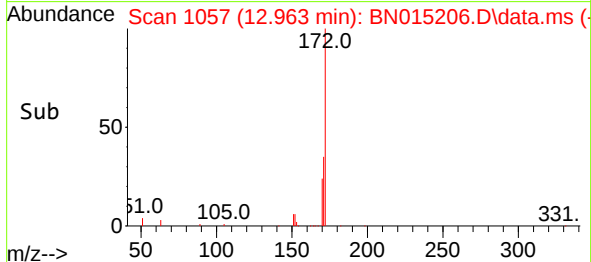
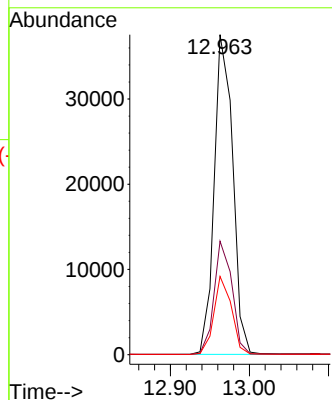
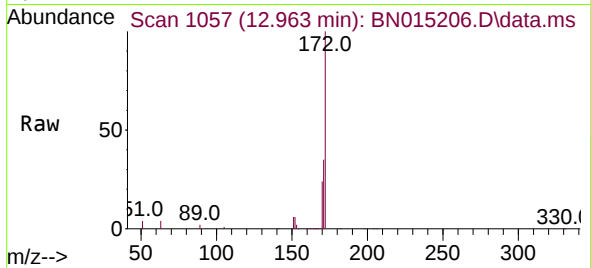




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

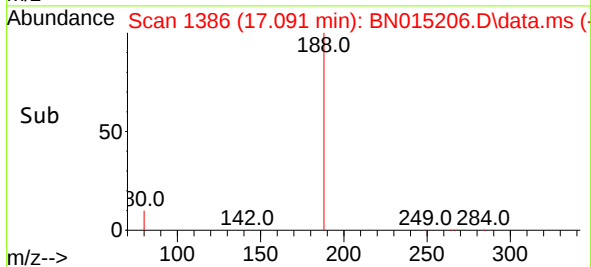
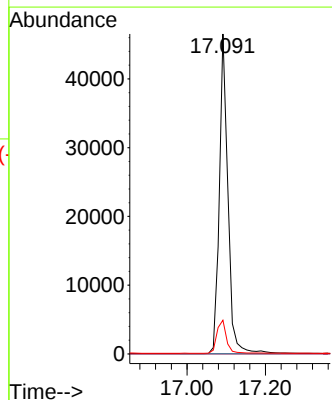
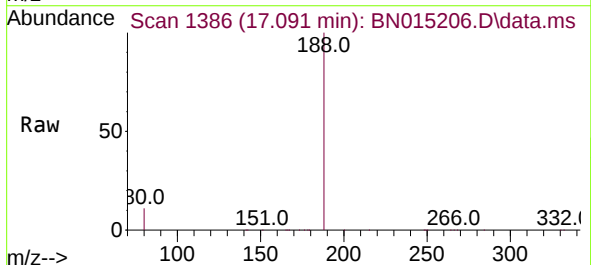
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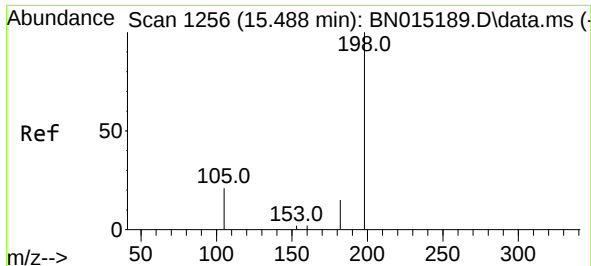
Tgt Ion:172	Resp:	61035
Ion Ratio	Lower	Upper
172	100	
171	35.4	30.6 45.8
170	24.4	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:188	Resp:	70444
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.6	9.0 13.4

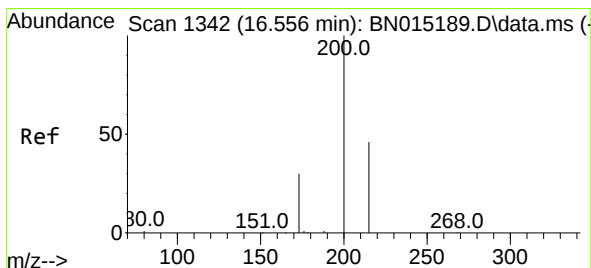
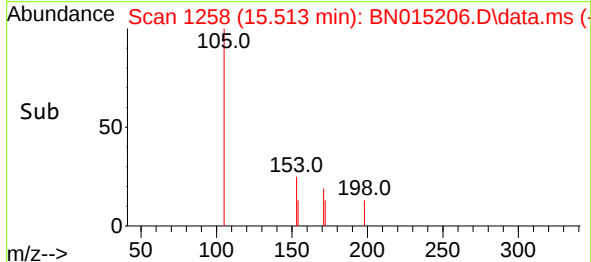
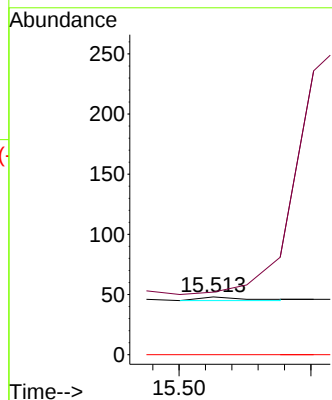
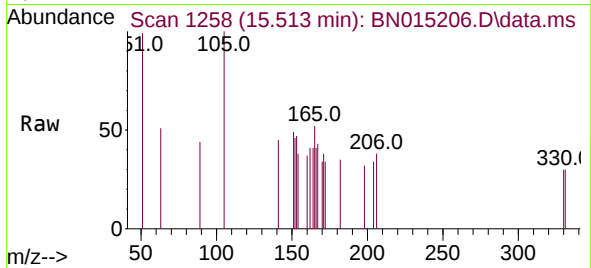




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.513 min Scan# 1258
Delta R.T. 0.025 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

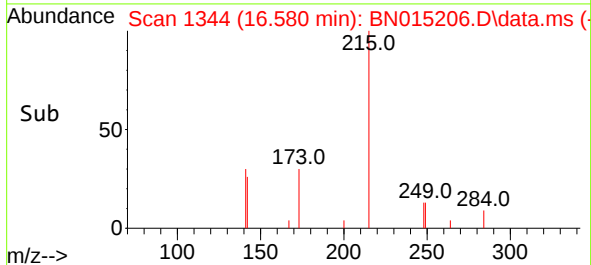
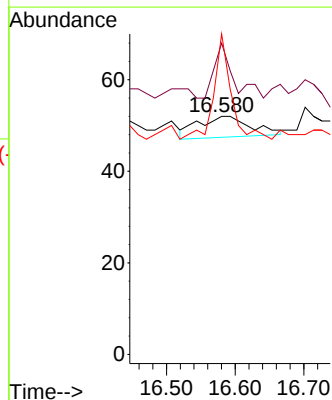
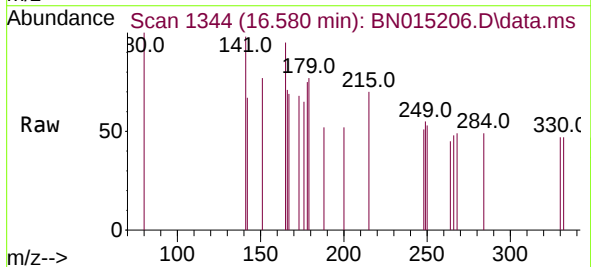
Instrument :
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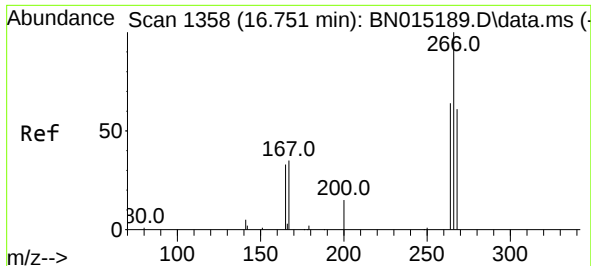
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.3 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.580 min Scan# 1344
Delta R.T. 0.024 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:200 Resp: 25
Ion Ratio Lower Upper
200 100
173 130.8 21.7 32.5#
215 134.6 43.1 64.7#

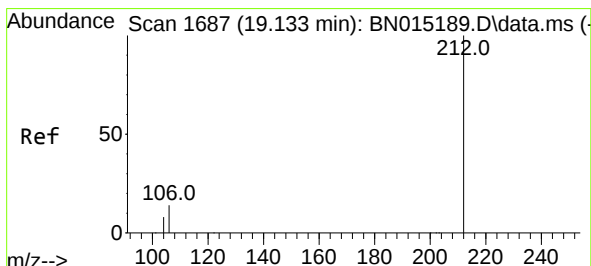
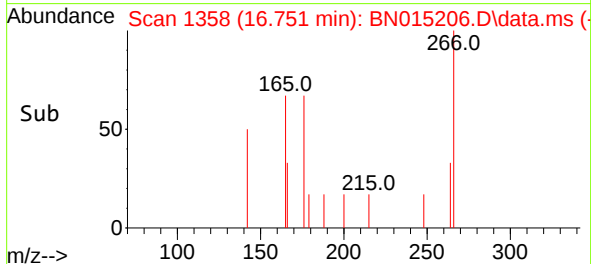
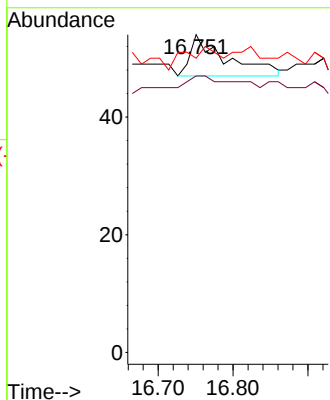
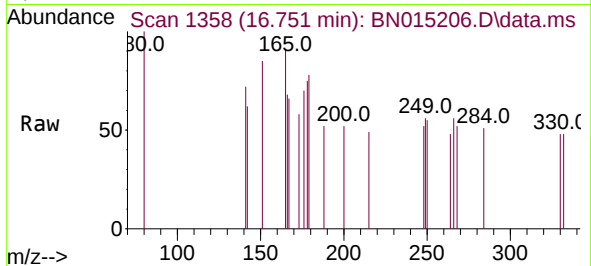




#24
Pentachlorophenol
Concen: 0.24 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

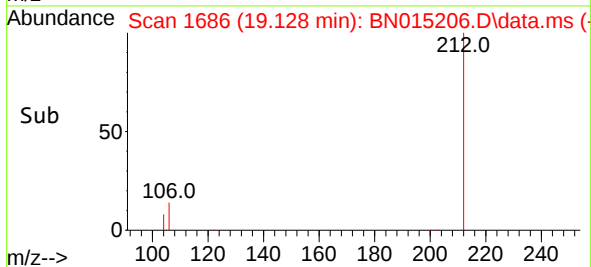
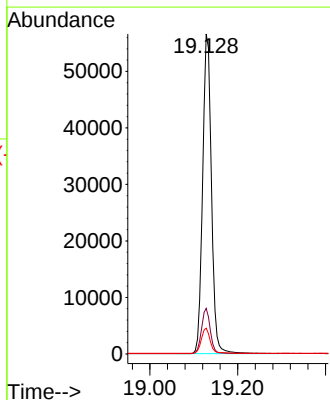
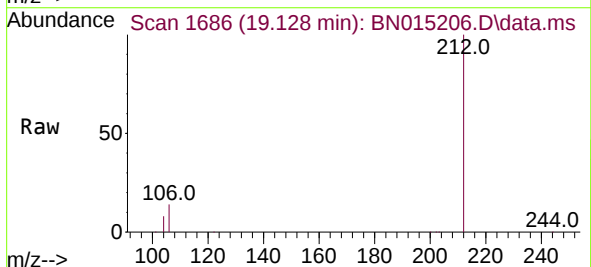
Instrument :
BNA_N
ClientSampleId :
RE115D1-20210617

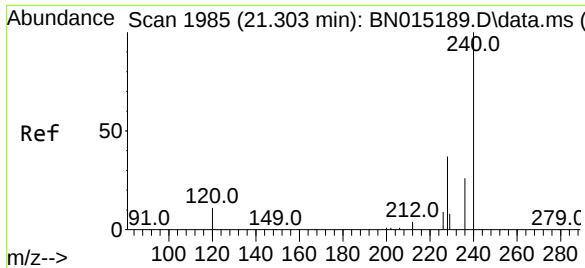
Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 30.4 51.0 76.4#
268 30.4 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:212 Resp: 78737
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.9 4.1 6.1#

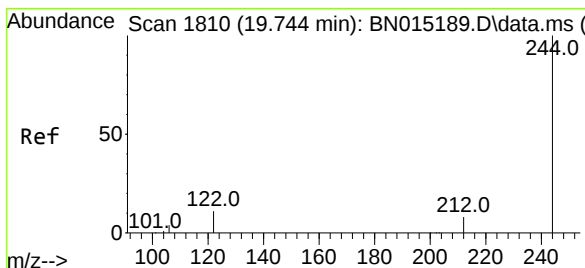
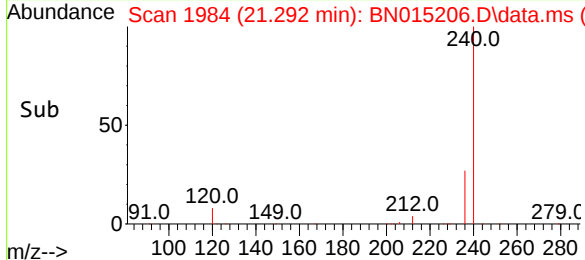
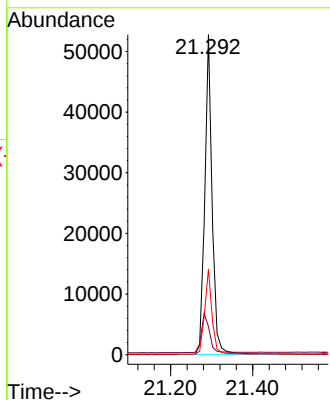
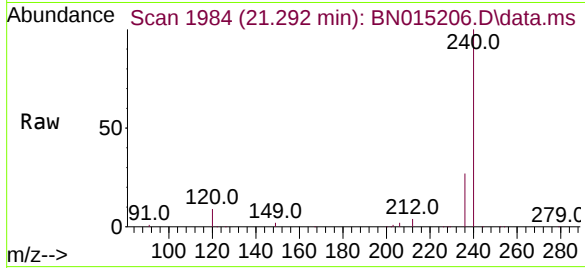




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

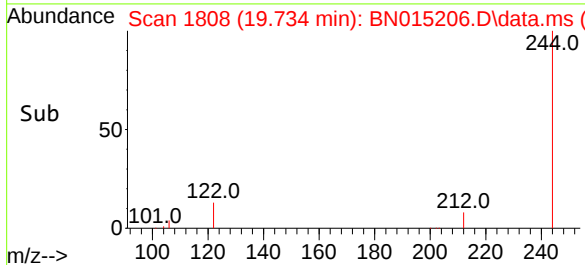
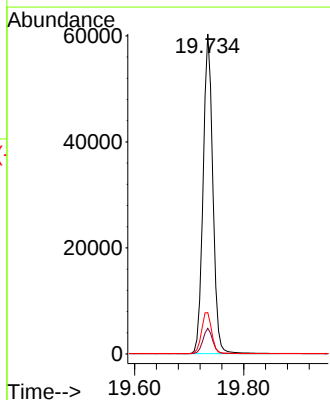
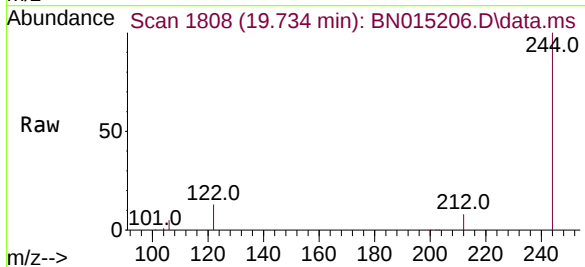
Instrument :
BNA_N
ClientSampleId :
RE115D1-20210617

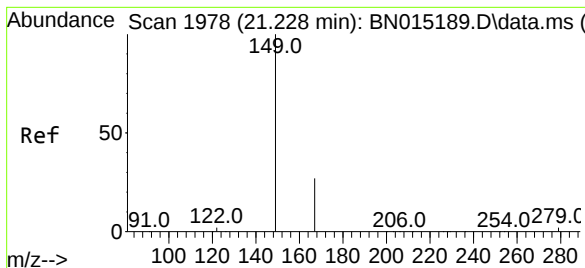
Tgt Ion:240 Resp: 65593
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.7 21.4 32.2



#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:244 Resp: 74847
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 12.9 6.2 9.2#

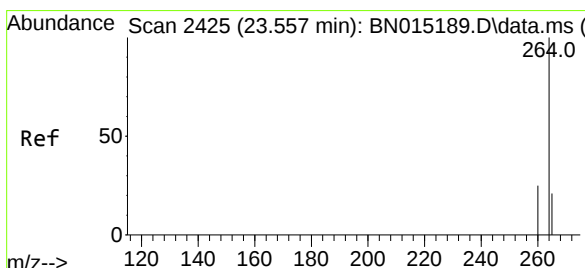
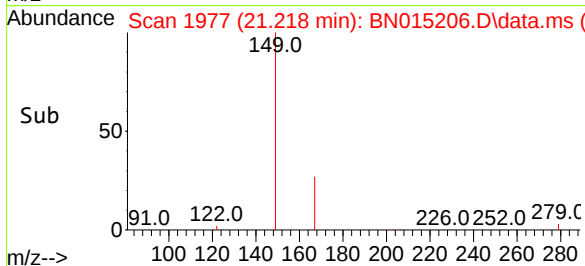
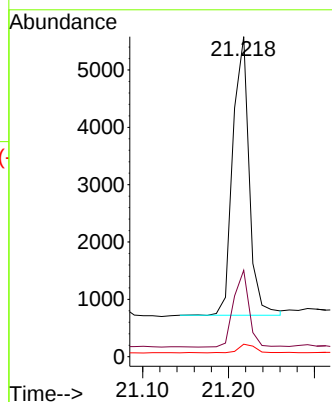
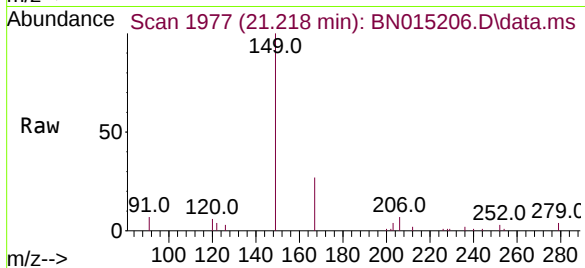




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.31 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Instrument :
BNA_N
ClientSampleId :
RE115D1-20210617

Tgt Ion:149 Resp: 6430
Ion Ratio Lower Upper
149 100
167 26.2 28.9 43.3#
279 3.3 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.017 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:264 Resp: 55042
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 24.1 21.4 32.2

