

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015210.D
 Acq On : 30 Jun 2021 05:58
 Operator : CG/JU
 Sample : M2783-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20210617

Quant Time: Jun 30 06:36:31 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)

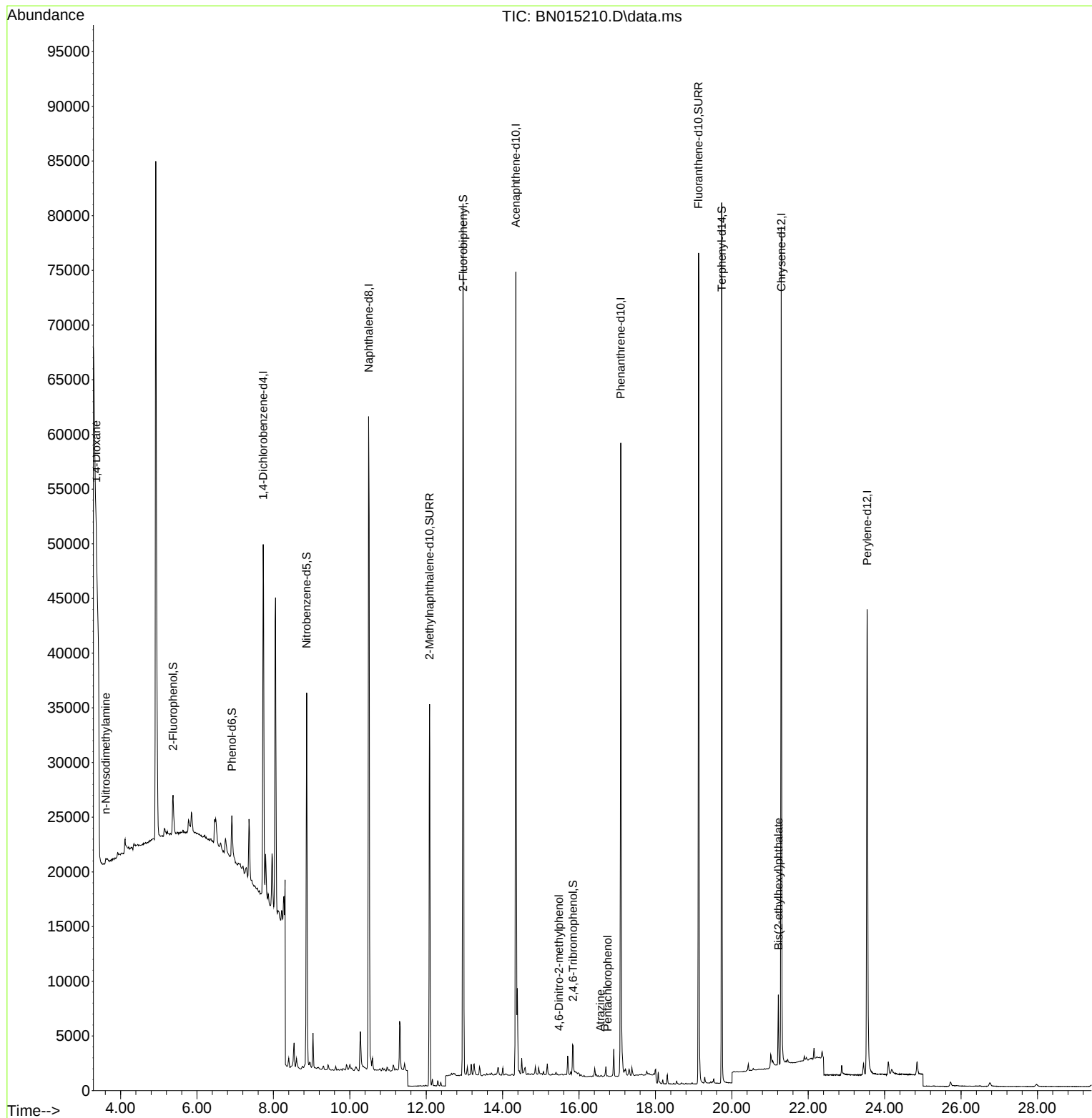
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	18305	0.40	ng	# 0.00
7) Naphthalene-d8	10.493	136	83772	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	39083	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	76692	0.40	ng	0.00
29) Chrysene-d12	21.292	240	69558	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	59774	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4259	0.11	ng	0.03
5) Phenol-d6	6.911	99	3818	0.06	ng	0.00
8) Nitrobenzene-d5	8.870	82	28514	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	46509	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2755	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	68641	0.42	ng	-0.01
27) Fluoranthene-d10	19.128	212	87034	0.37	ng	0.00
31) Terphenyl-d14	19.734	244	77102	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	2257	0.42	ng	# 80
3) n-Nitrosodimethylamine	3.610	42	363	0.03	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.475	198	1	0.19	ng	# 8
23) Atrazine	16.556	200	5	0.17	ng	# 7
24) Pentachlorophenol	16.751	266	19	0.24	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.218	149	5951	0.31	ng	# 84

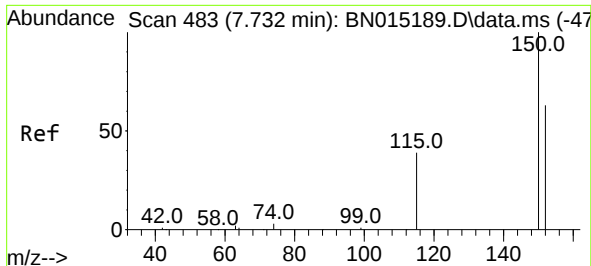
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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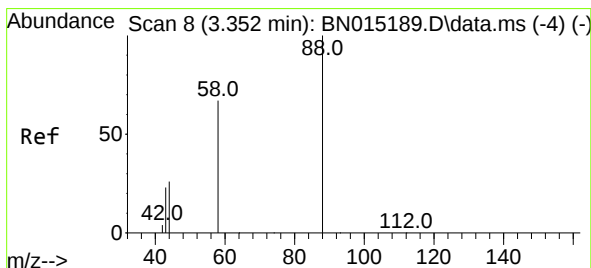
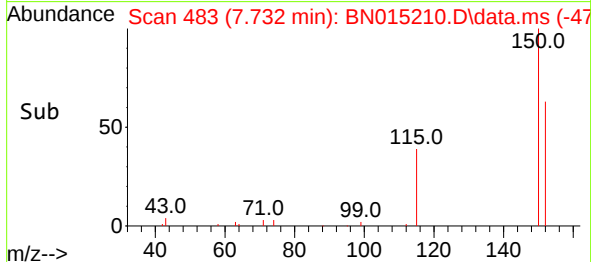
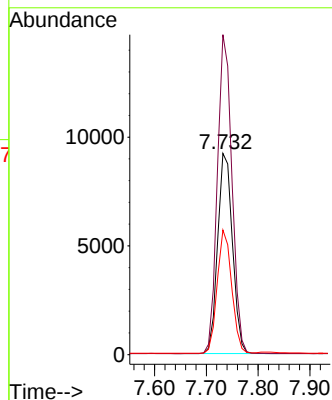
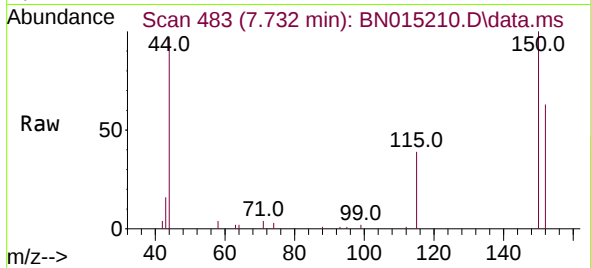




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015210.D
 Acq: 30 Jun 2021 05:58

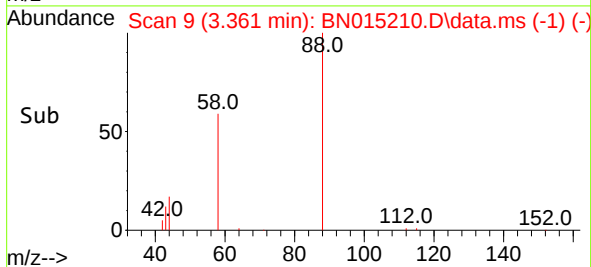
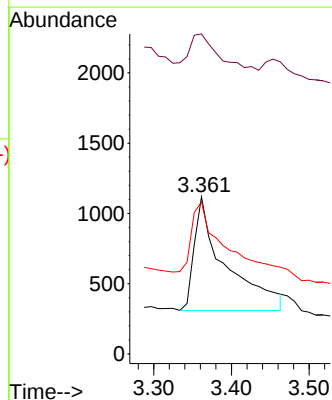
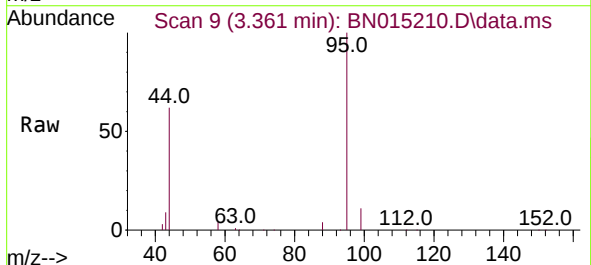
Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20210617

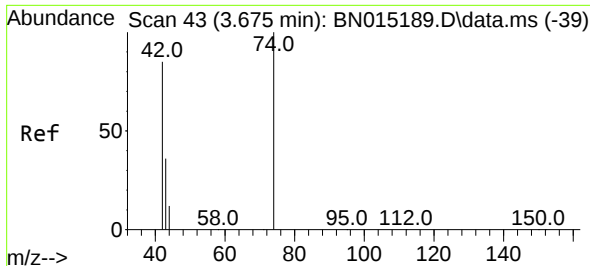
Tgt Ion: 152 Resp: 18305
 Ion Ratio Lower Upper
 152 100
 150 159.0 119.0 178.6
 115 61.9 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.42 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015210.D
 Acq: 30 Jun 2021 05:58

Tgt Ion: 88 Resp: 2257
 Ion Ratio Lower Upper
 88 100
 43 29.2 12.9 19.3#
 58 58.7 38.1 57.1#

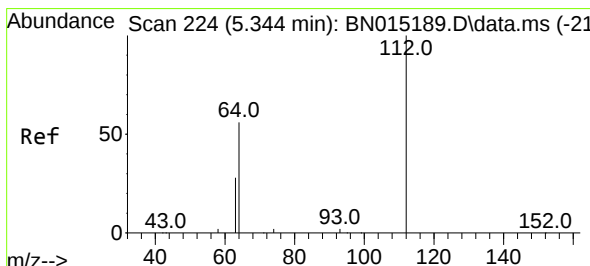
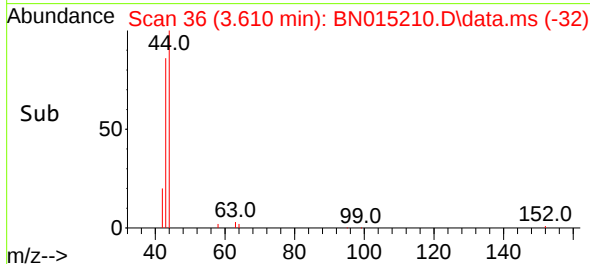
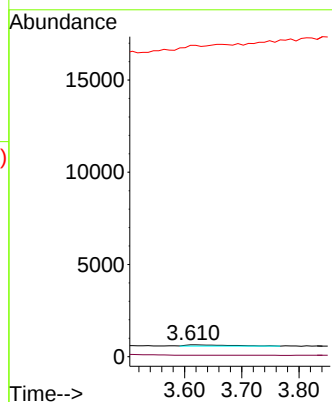
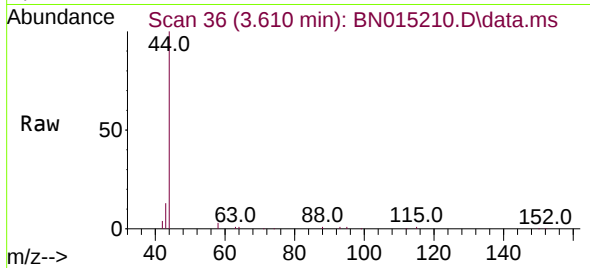




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.610 min Scan# 36
Delta R.T. -0.065 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

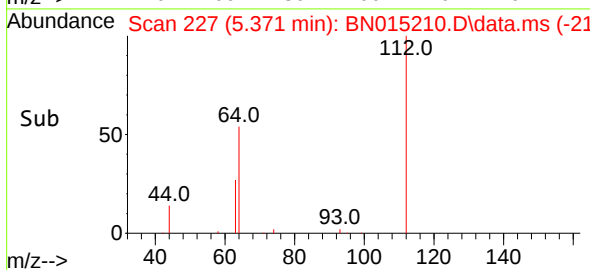
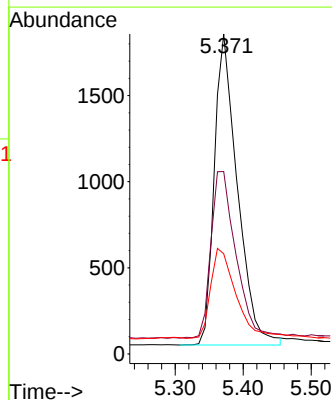
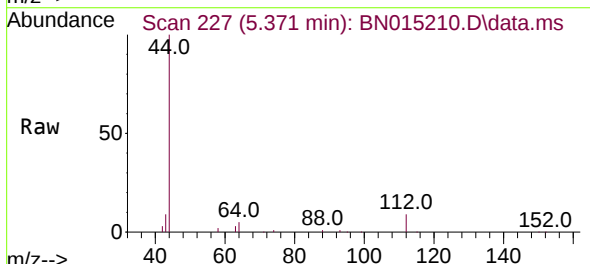
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BNA_N
ClientSampleId :
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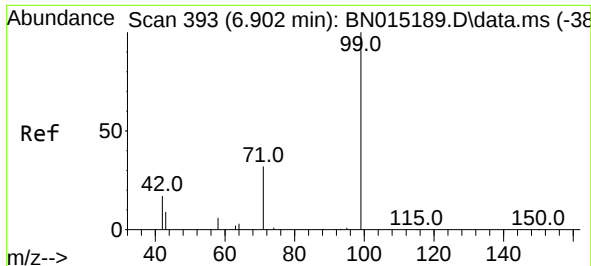
Tgt Ion: 42 Resp: 363
Ion Ratio Lower Upper
42 100
74 3.0 149.5 224.3#
44 56.2 4.2 6.2#



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.028 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion: 112 Resp: 4259
Ion Ratio Lower Upper
112 100
64 58.3 39.0 58.6
63 31.8 20.6 30.8#

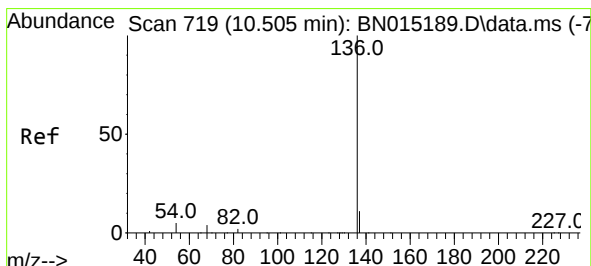
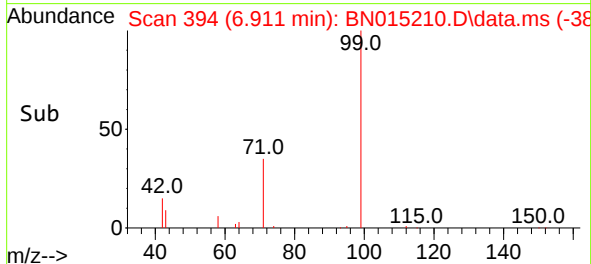
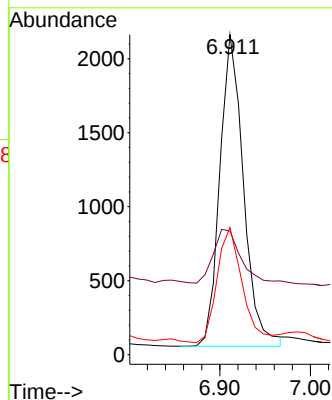
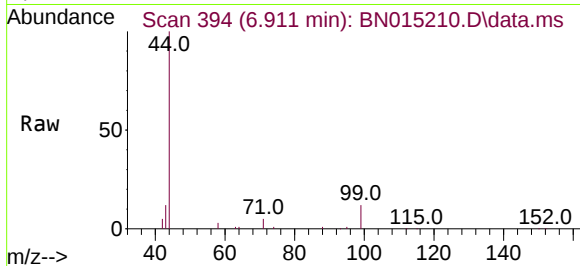




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

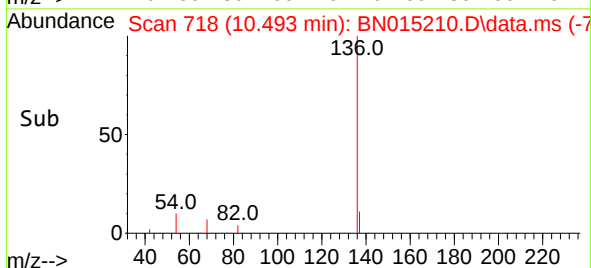
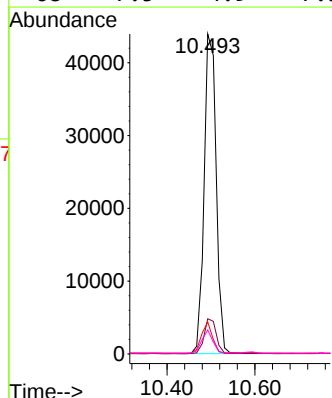
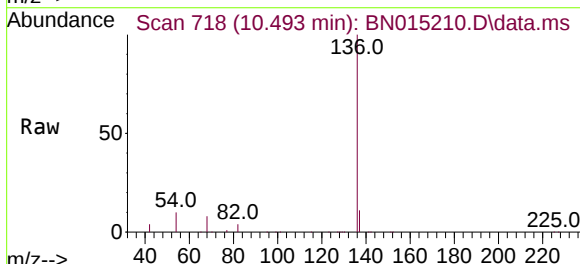
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

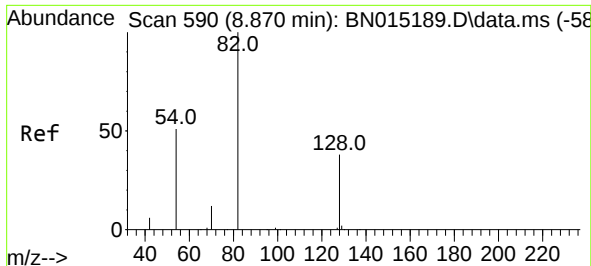
Tgt Ion: 99 Resp: 3818
Ion Ratio Lower Upper
99 100
42 19.7 8.9 13.3#
71 39.4 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.493 min Scan# 718
Delta R.T. -0.013 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion: 136 Resp: 83772
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 10.0 5.4 8.2#
68 7.5 4.9 7.3#

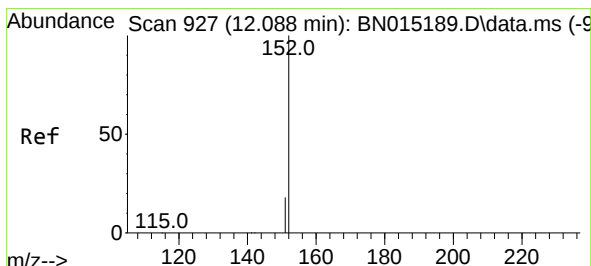
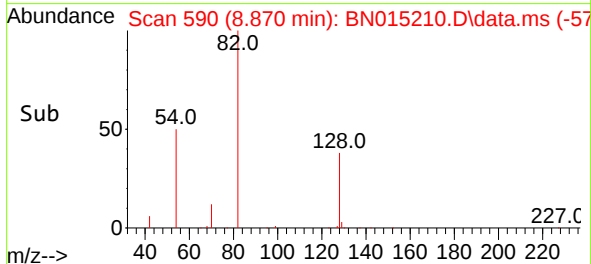
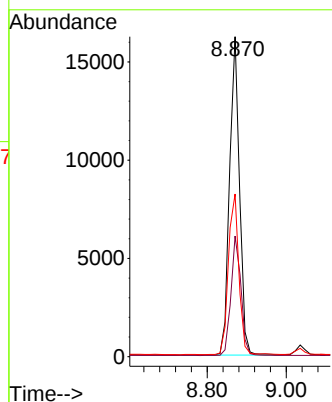
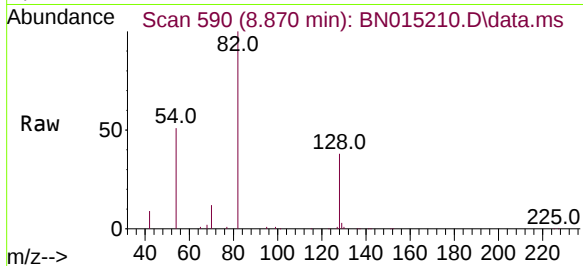




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

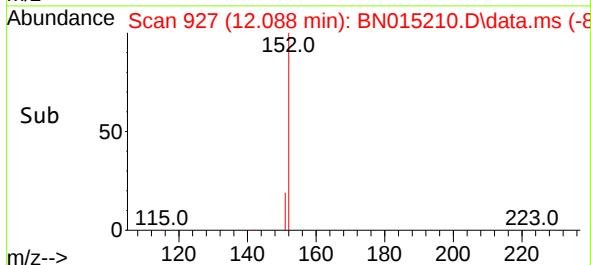
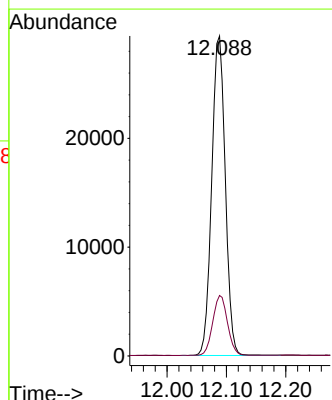
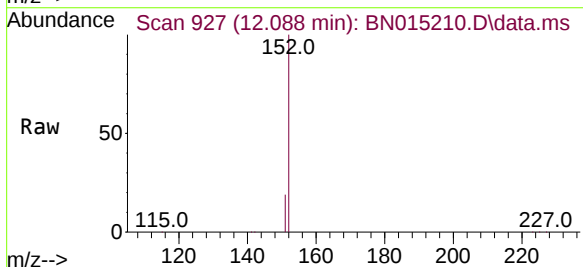
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ClientSampleId :
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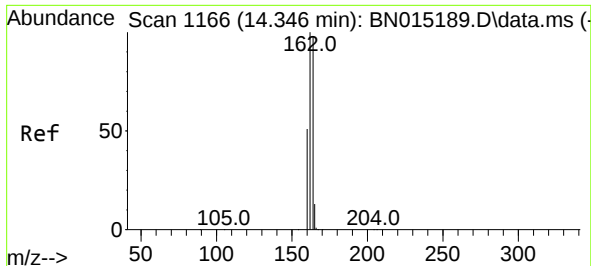
Tgt Ion: 82 Resp: 28514
Ion Ratio Lower Upper
82 100
128 37.7 31.6 47.4
54 50.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion: 152 Resp: 46509
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

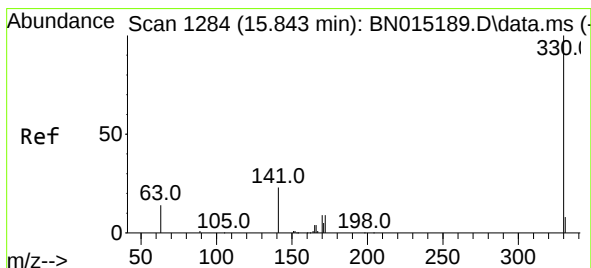
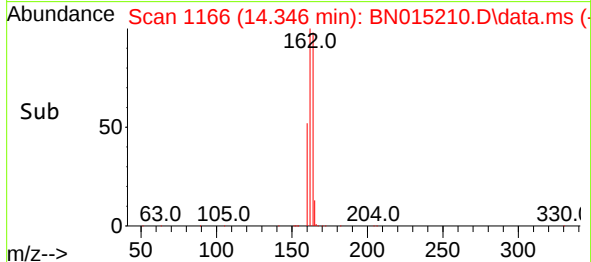
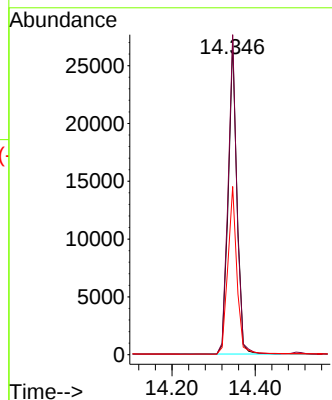
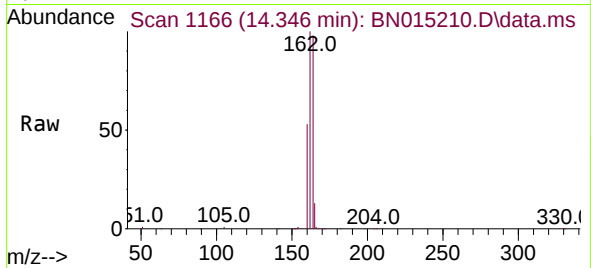




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

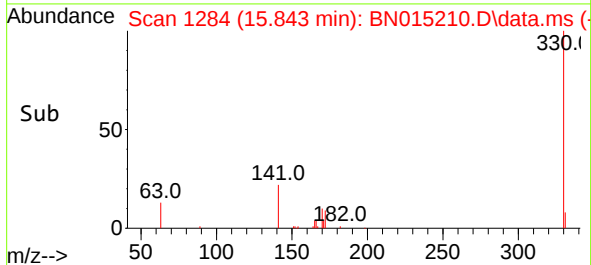
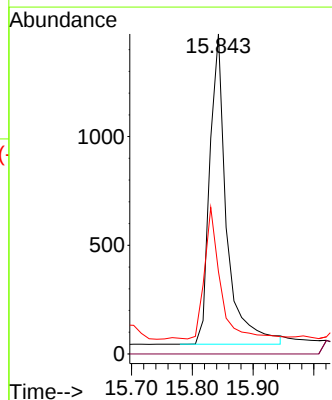
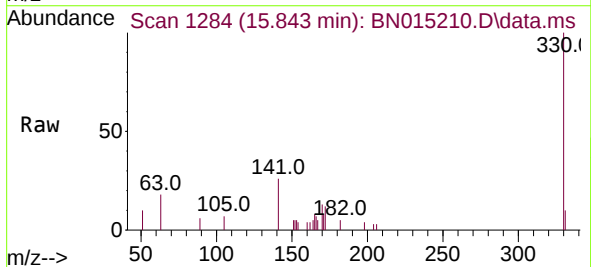
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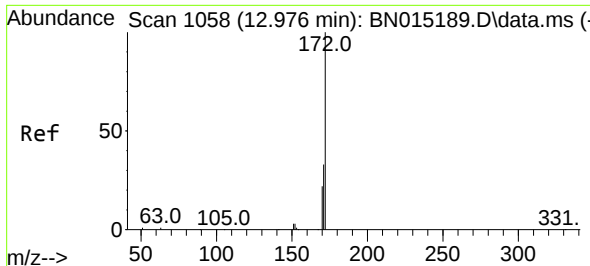
Tgt Ion:164 Resp: 39083
Ion Ratio Lower Upper
164 100
162 102.0 83.8 125.6
160 53.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:330 Resp: 2755
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.9 22.4 33.6#

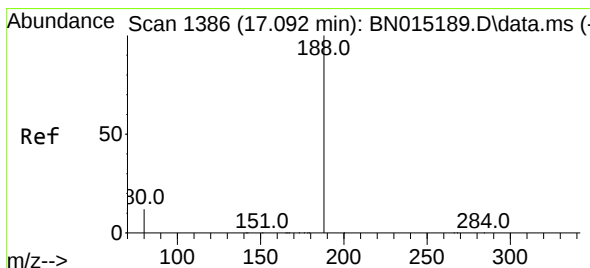
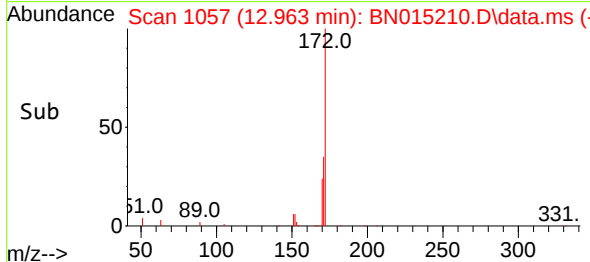
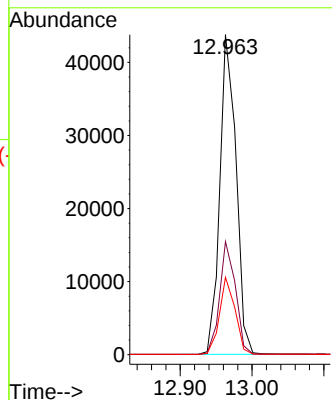
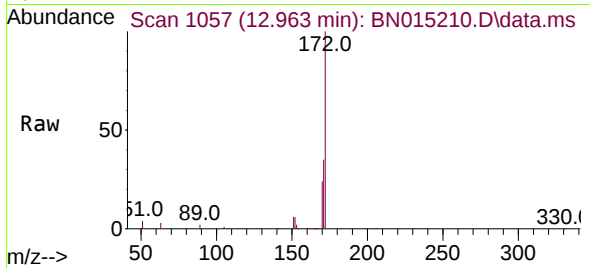




#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

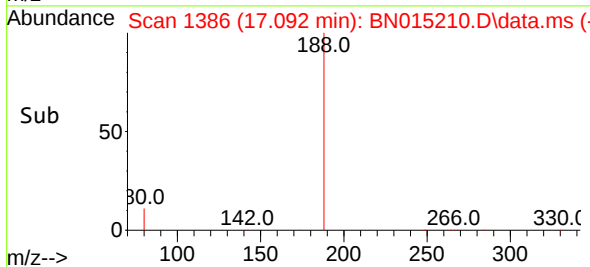
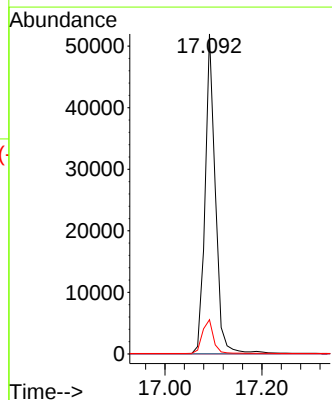
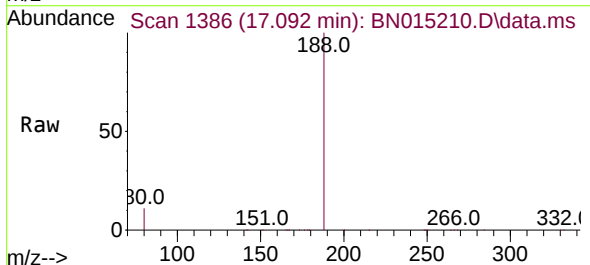
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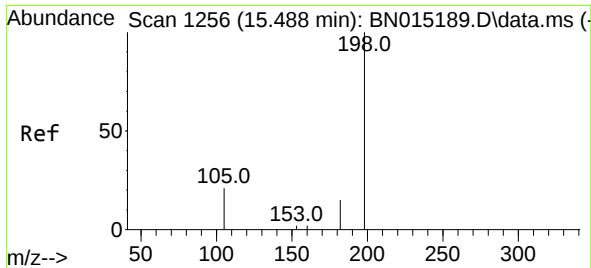
Tgt Ion:172 Resp: 68641
Ion Ratio Lower Upper
172 100
171 35.4 30.6 45.8
170 24.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:188 Resp: 76692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.0 13.4

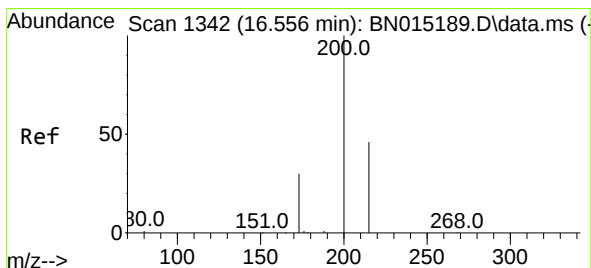
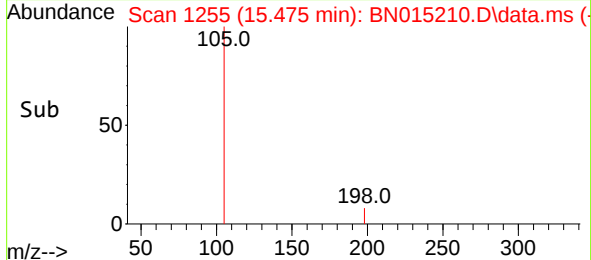
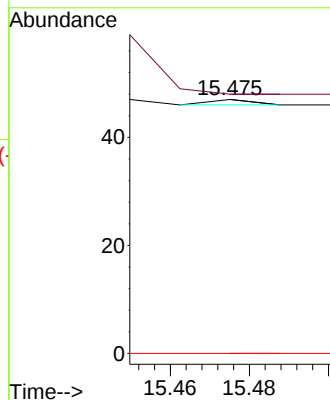
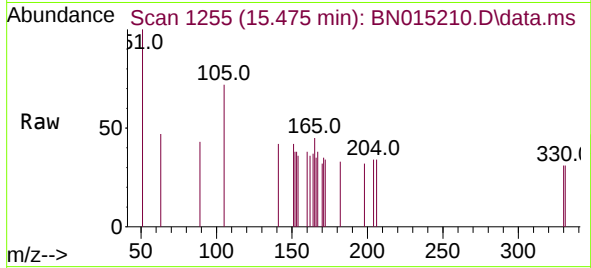




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.013 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

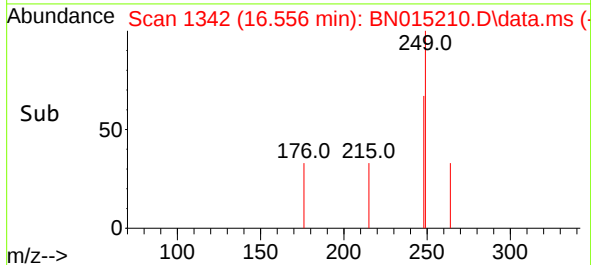
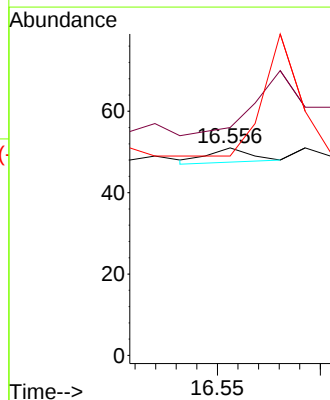
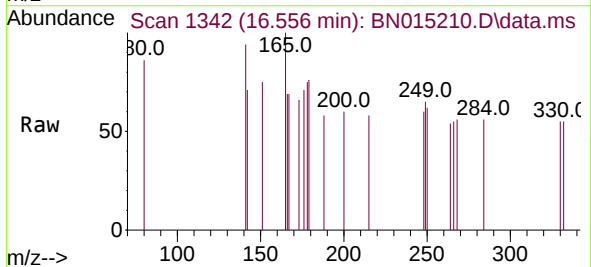
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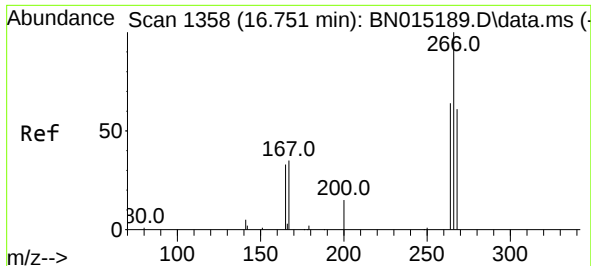
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.1 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.556 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:200 Resp: 5
Ion Ratio Lower Upper
200 100
173 109.8 21.7 32.5#
215 96.1 43.1 64.7#

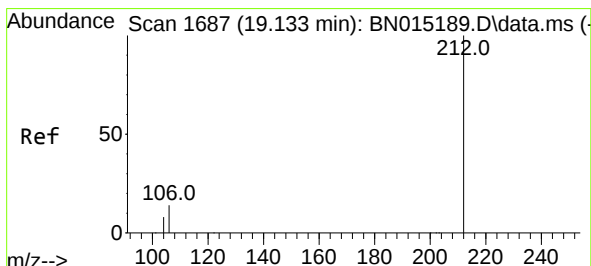
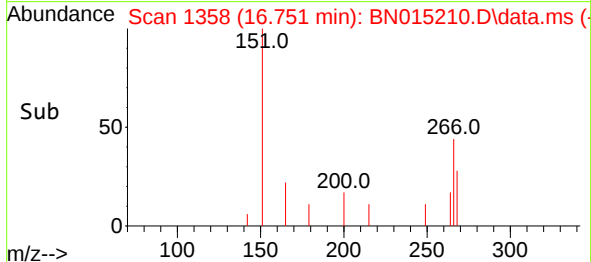
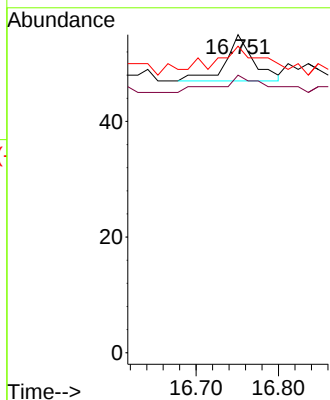
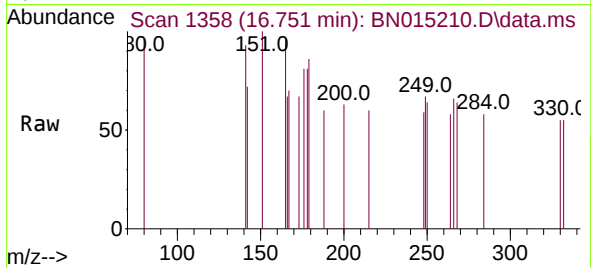




#24
Pentachlorophenol
Concen: 0.24 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

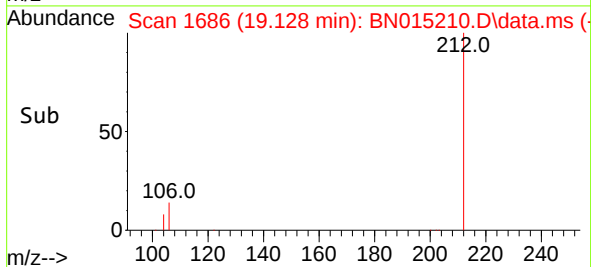
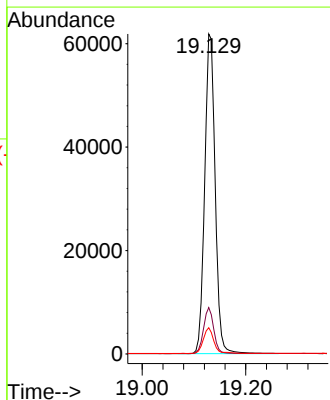
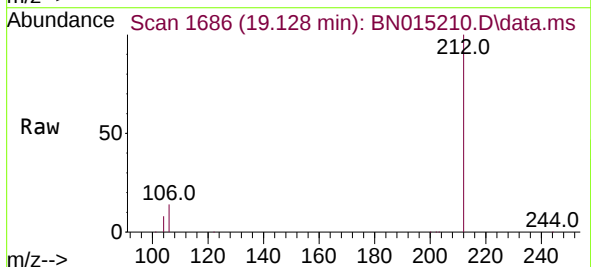
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

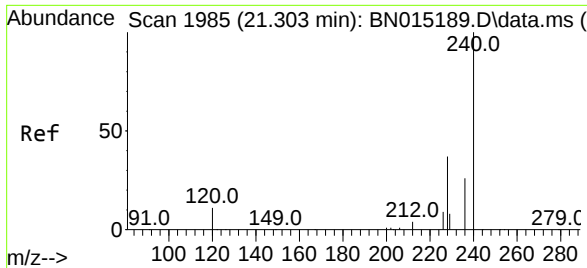
Tgt Ion:	266	Resp:	19
Ion Ratio	Lower	Upper	
266	100		
264	47.4	51.0	76.4#
268	110.5	50.6	76.0#



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:	212	Resp:	87034
Ion Ratio	Lower	Upper	
212	100		
106	14.0	7.0	10.6#
104	8.0	4.1	6.1#

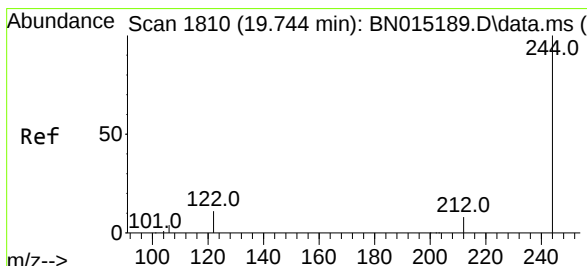
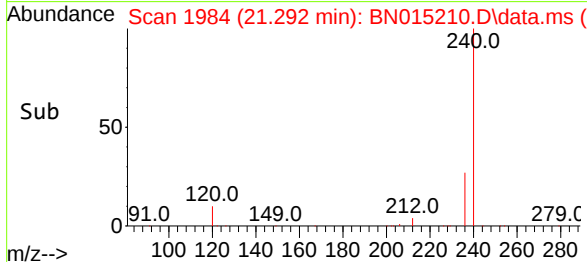
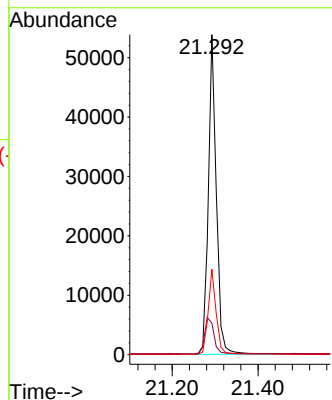
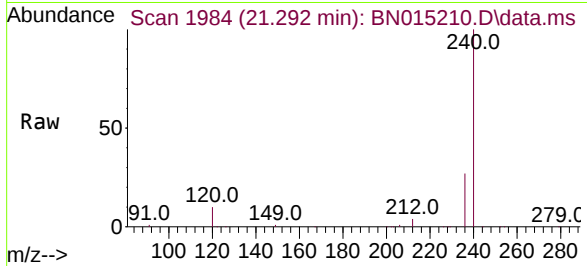




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

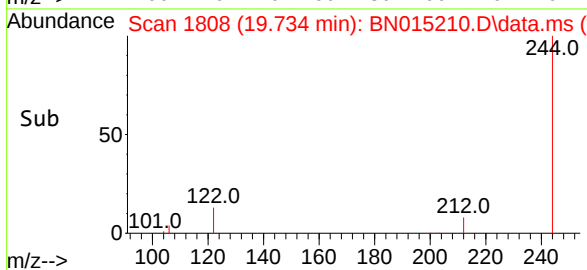
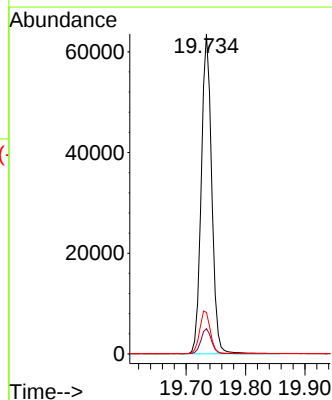
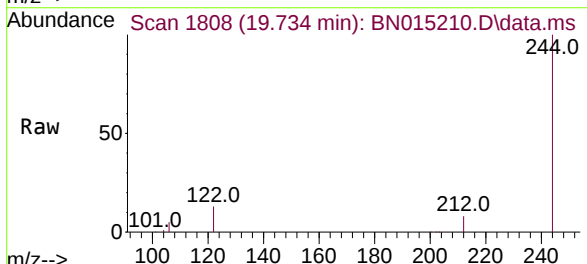
Instrument :
BNA_N
ClientSampleId :
RE117D1-20210617

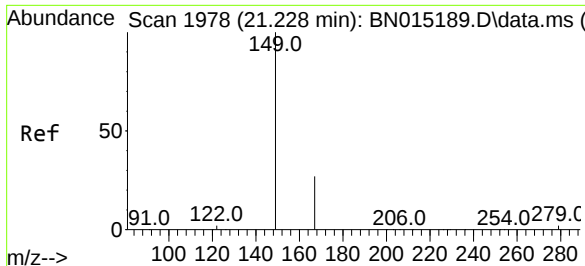
Tgt Ion:240 Resp: 69558
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.7 21.4 32.2



#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015210.D
Acq: 30 Jun 2021 05:58

Tgt Ion:244 Resp: 77102
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 13.0 6.2 9.2#

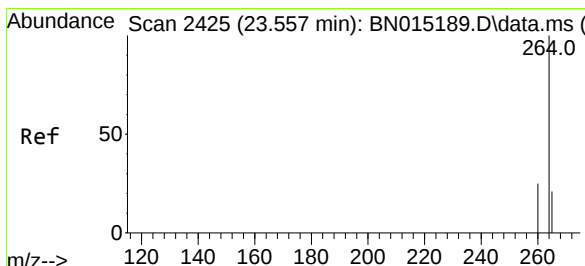
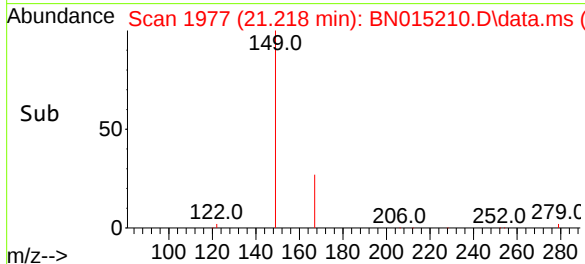
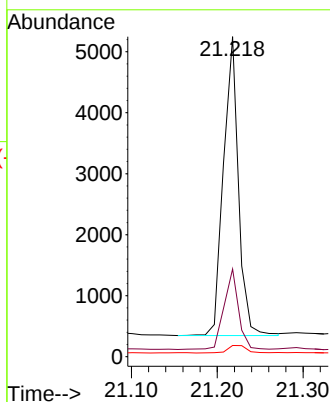
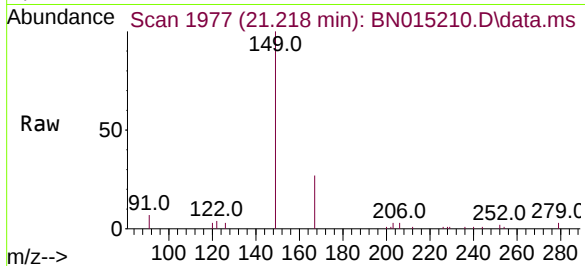




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015210.D
 Acq: 30 Jun 2021 05:58

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20210617

Tgt Ion:	149	Resp:	5951
Ion Ratio	Lower	Upper	
149	100		
167	25.9	28.9	43.3#
279	3.2	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: BN015210.D
 Acq: 30 Jun 2021 05:58

Tgt Ion:	264	Resp:	59774
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.6	31.0
265	23.3	21.4	32.2

