

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071621\
 Data File : BN015594.D
 Acq On : 16 Jul 2021 12:57
 Operator : CG/JU
 Sample : M2953-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-070621DL

Quant Time: Jul 16 13:40:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 15:46:51 2021
 Response via : Initial Calibration

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

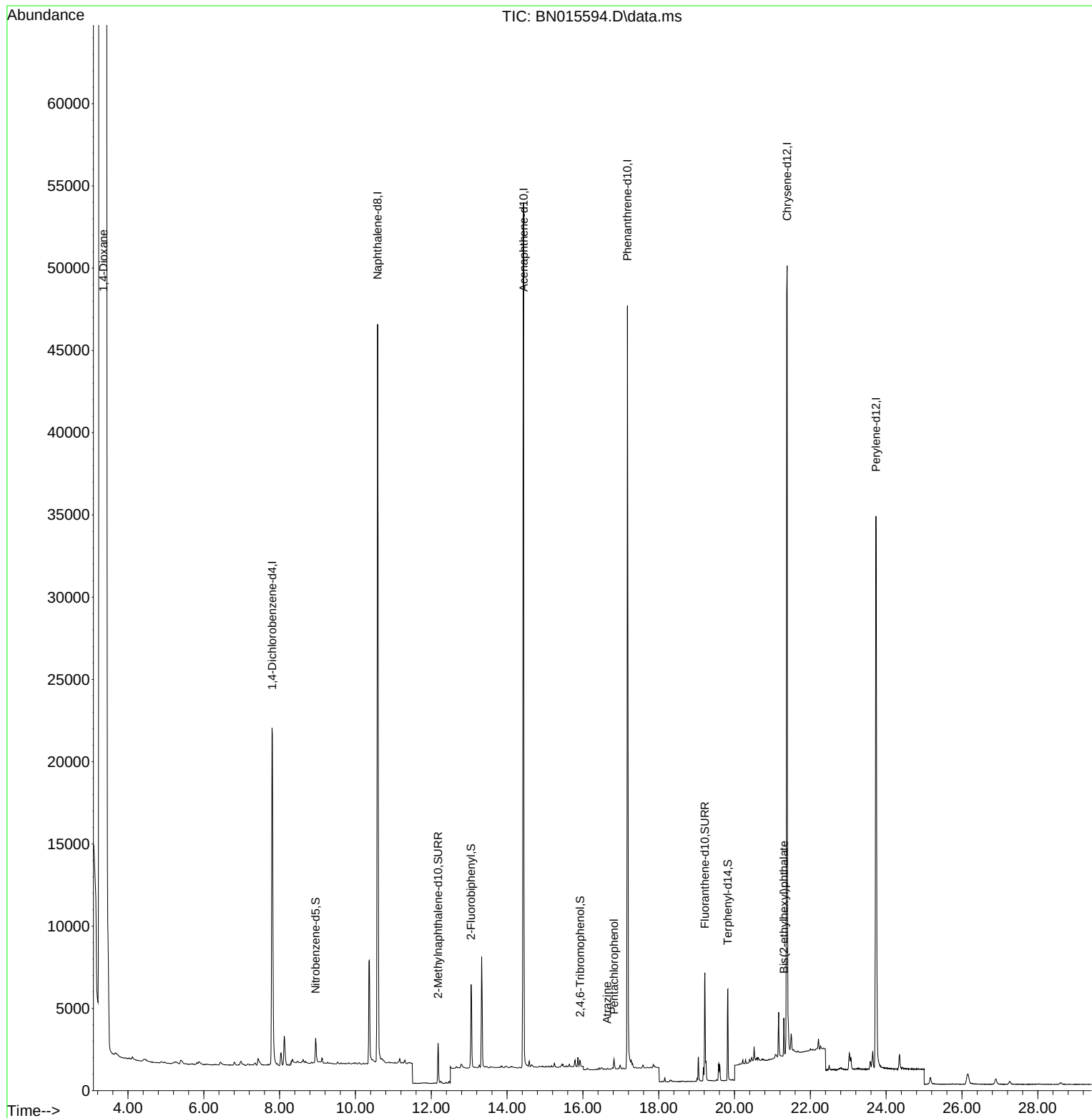
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	13825	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	61085	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	32216	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	59698	0.400	ng	0.00
29) Chrysene-d12	21.387	240	52229	0.400	ng	0.01
35) Perylene-d12	23.731	264	48039	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	457	0.012	ng	0.00
5) Phenol-d6	6.979	99	301	0.006	ng	0.00
8) Nitrobenzene-d5	8.949	82	1520	0.035	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	3323	0.033	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	327	0.155	ng	0.01
15) 2-Fluorobiphenyl	13.051	172	4871	0.037	ng	0.00
27) Fluoranthene-d10	19.217	212	7687	0.043	ng	0.00
31) Terphenyl-d14	19.823	244	5794	0.047	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	21496	3.179	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.576	198	22	Below Cal		# 35
23) Atrazine	16.640	200	42	0.097	ng	# 38
24) Pentachlorophenol	16.823	266	551	0.329	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.302	149	1986	0.025	ng	# 89

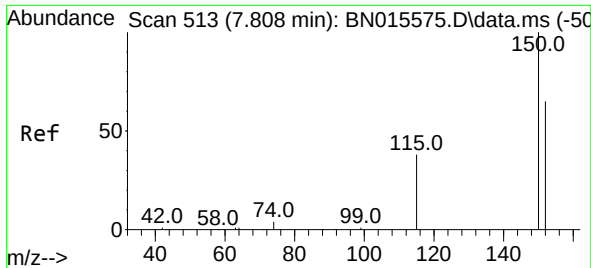
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN015594.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

Quant Time: Jul 16 13:40:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:46:51 2021
Response via : Initial Calibration

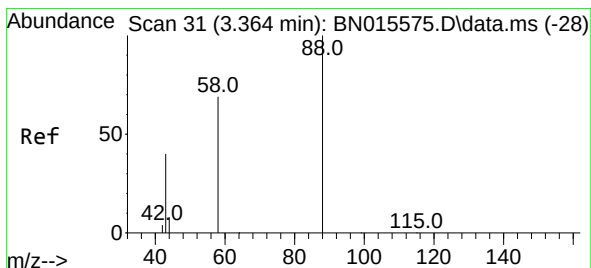
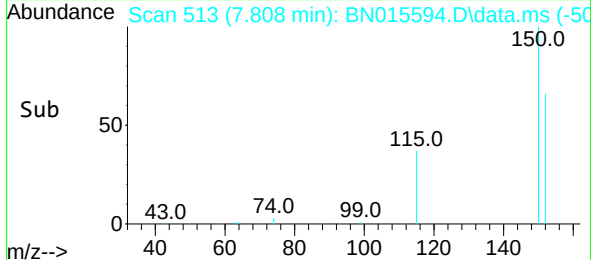
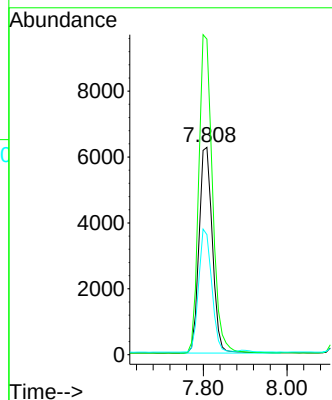
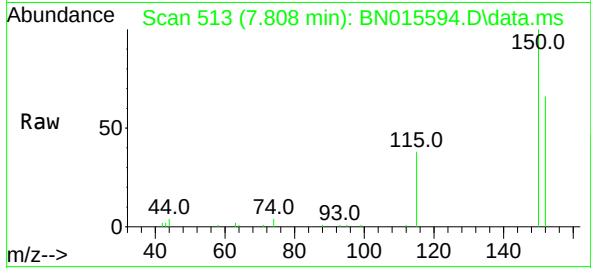




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.808 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: BN015594.D
 Acq: 16 Jul 2021 12:57

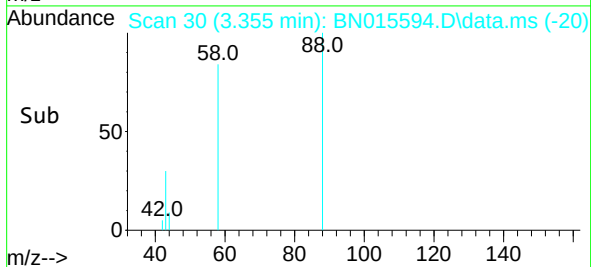
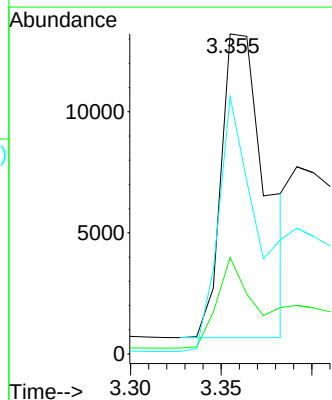
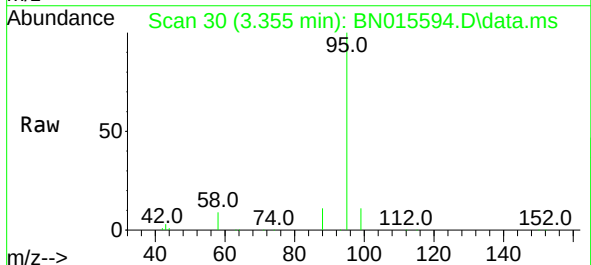
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-070621DL

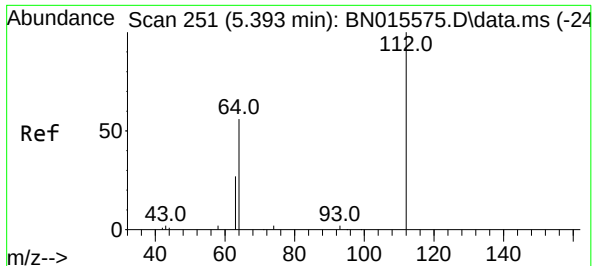
Tgt Ion:152 Resp: 13825
 Ion Ratio Lower Upper
 152 100
 150 152.1 119.0 178.6
 115 57.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 3.179 ng
 RT: 3.355 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN015594.D
 Acq: 16 Jul 2021 12:57

Tgt Ion: 88 Resp: 21496
 Ion Ratio Lower Upper
 88 100
 43 27.2 12.9 19.3#
 58 75.8 38.1 57.1#

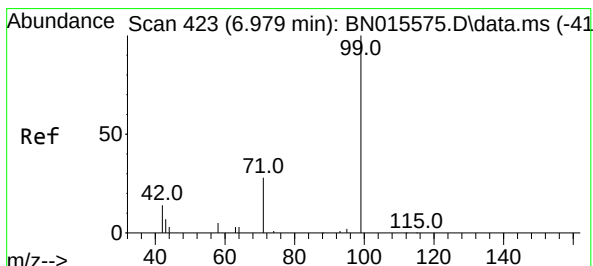
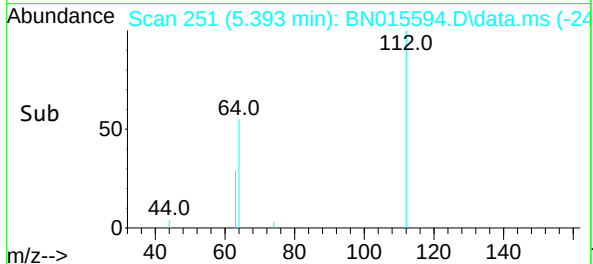
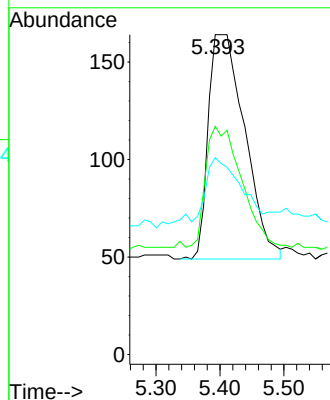
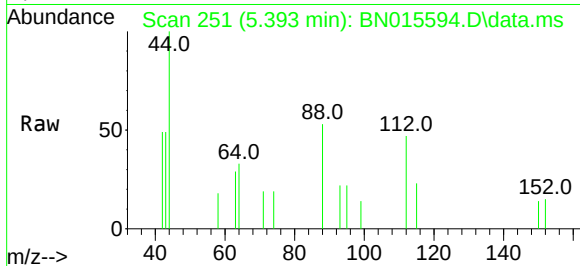




#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.393 min Scan# 251
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

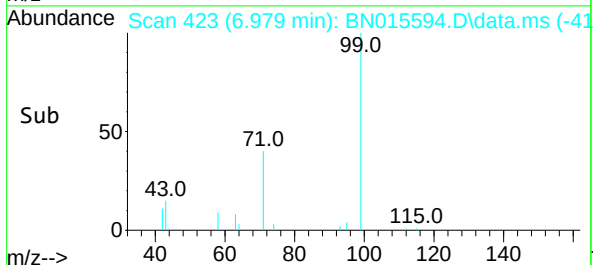
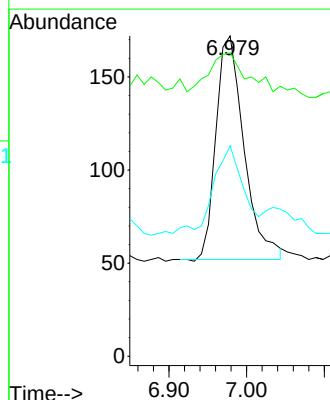
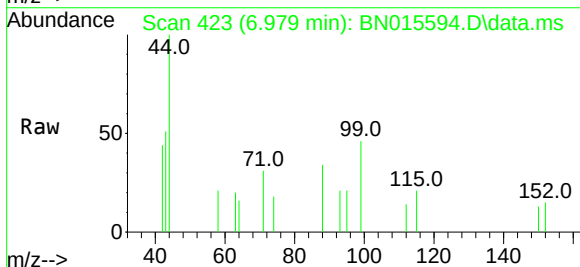
Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

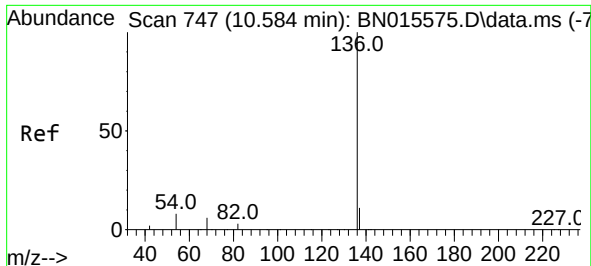
Tgt Ion:	112	Resp:	457
Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.0	58.6
63	29.5	20.6	30.8



#5
Phenol-d6
Concen: 0.006 ng
RT: 6.979 min Scan# 423
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

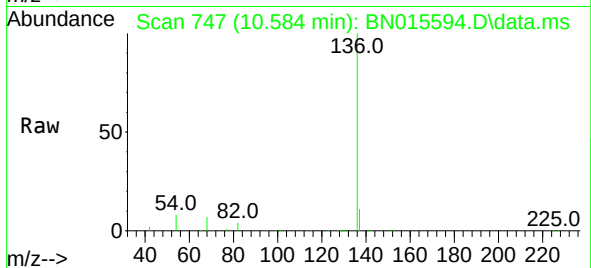
Tgt Ion:	99	Resp:	301
Ion	Ratio	Lower	Upper
99	100		
42	21.9	8.9	13.3#
71	41.5	35.6	53.4



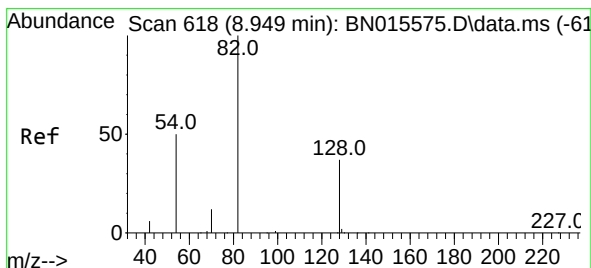
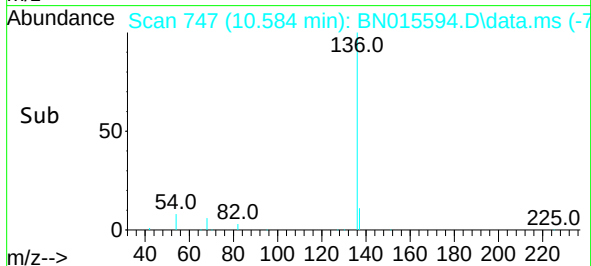
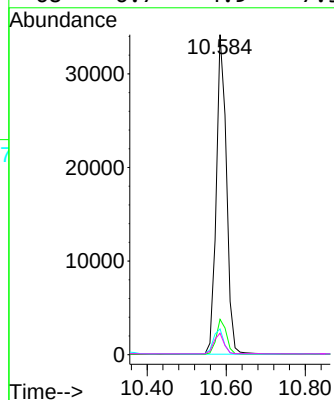


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 747
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

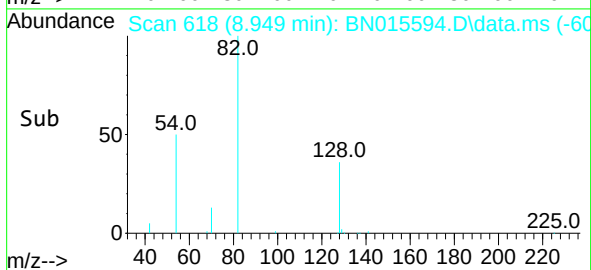
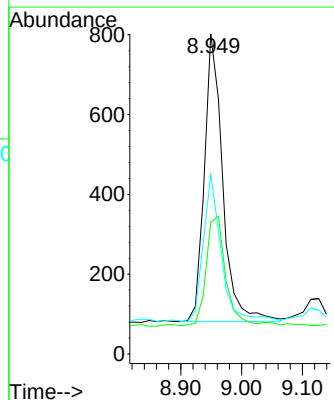
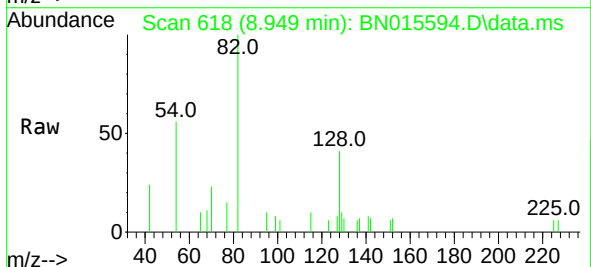


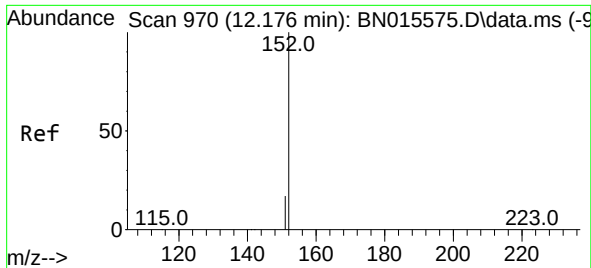
Tgt Ion:	136	Resp:	61085
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	8.0	5.4	8.2
68	6.7	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.035 ng
RT: 8.949 min Scan# 618
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:	82	Resp:	1520
Ion Ratio	Lower	Upper	
82	100		
128	41.1	31.6	47.4
54	56.0	29.0	43.4

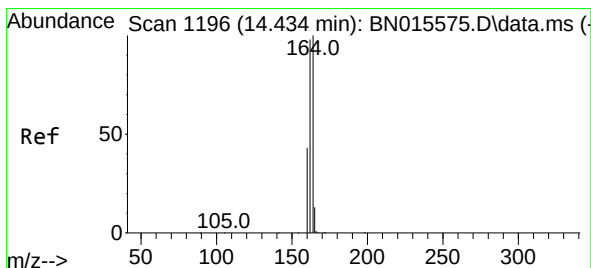
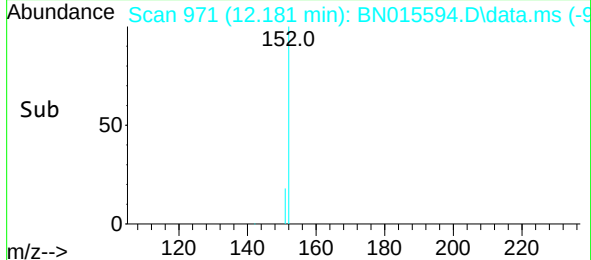
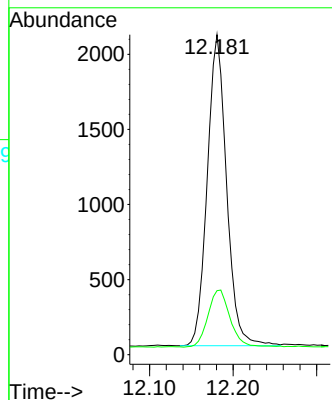
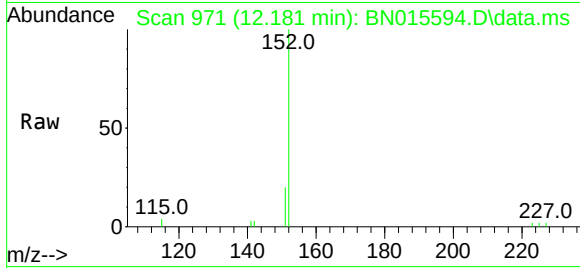




#11
2-Methylnaphthalene-d10
Concen: 0.033 ng
RT: 12.181 min Scan# 971
Delta R.T. 0.004 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

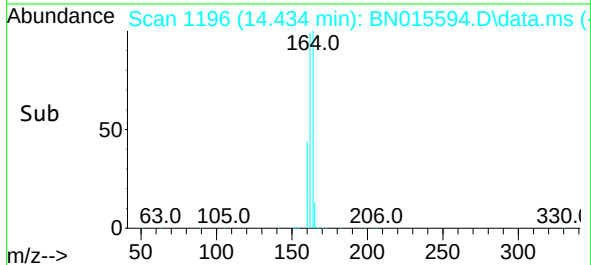
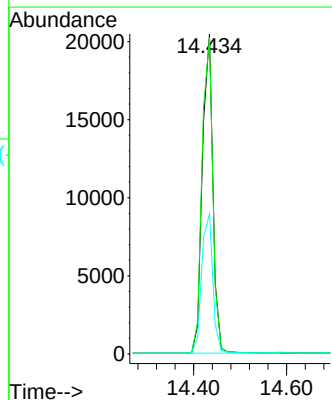
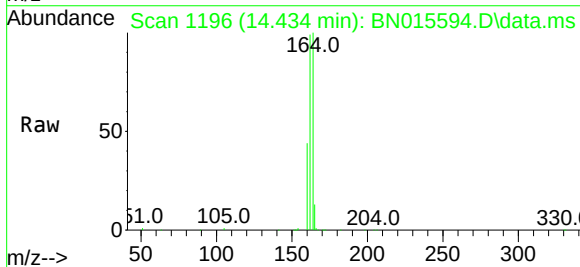
Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

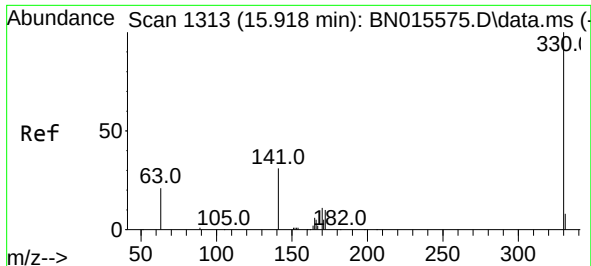
Tgt Ion:152 Resp: 3323
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:164 Resp: 32216
Ion Ratio Lower Upper
164 100
162 98.8 83.8 125.6
160 43.7 37.4 56.0

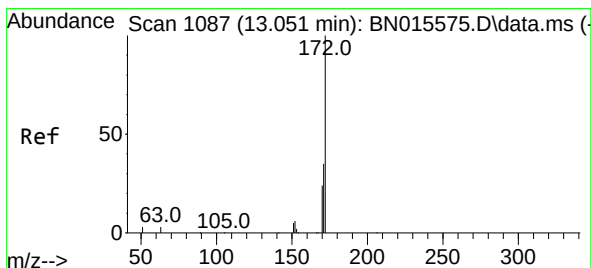
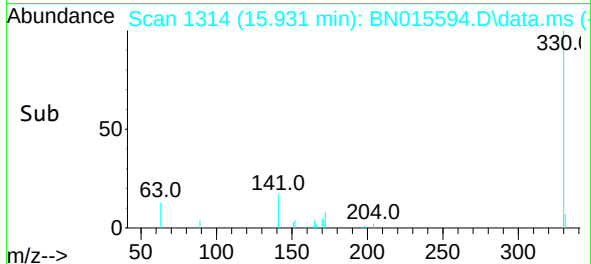
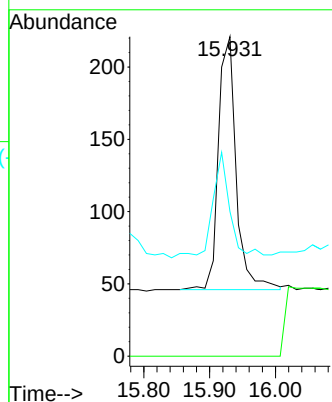
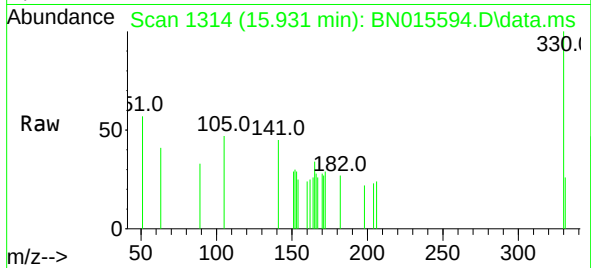




#14
2,4,6-Tribromophenol
Concen: 0.155 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.013 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

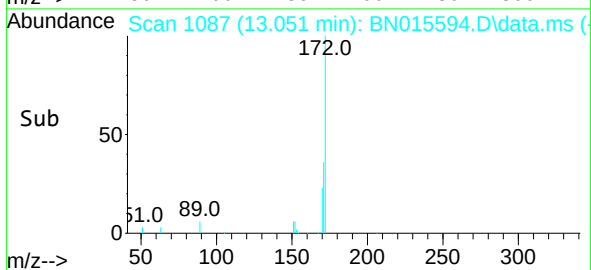
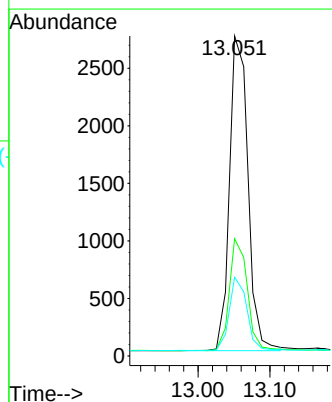
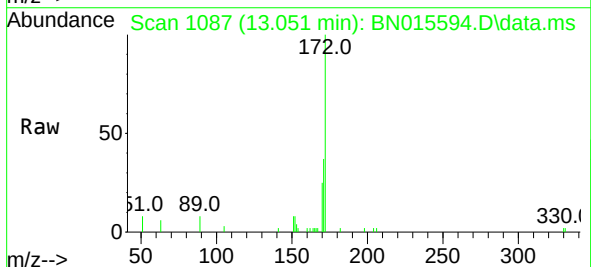
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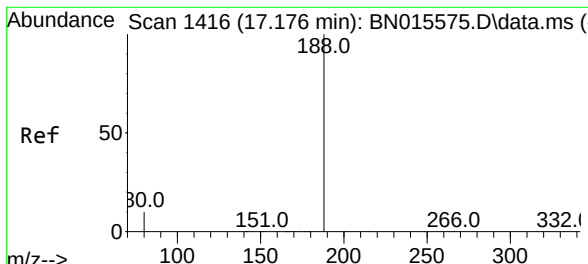
Tgt Ion: 330 Resp: 327
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.037 ng
RT: 13.051 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion: 172 Resp: 4871
Ion Ratio Lower Upper
172 100
171 36.7 30.6 45.8
170 24.6 20.2 30.4

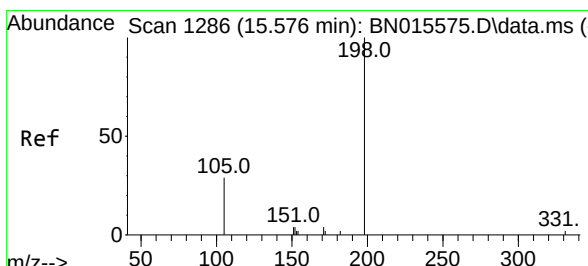
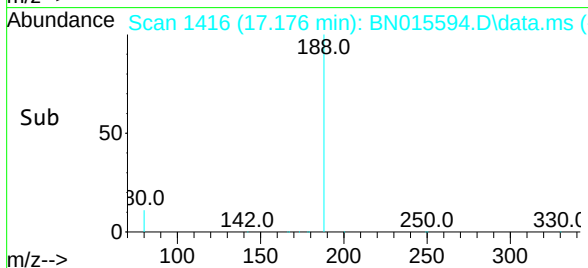
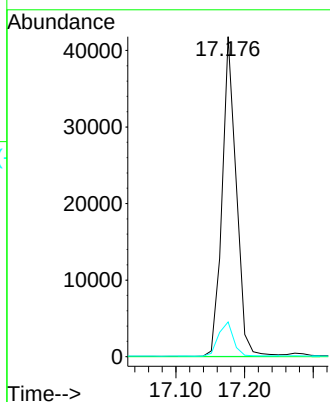
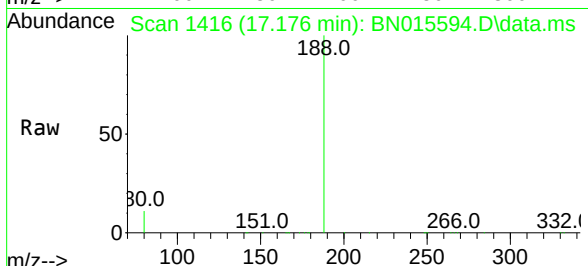




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.176 min Scan# 1416
 Delta R.T. -0.000 min
 Lab File: BN015594.D
 Acq: 16 Jul 2021 12:57

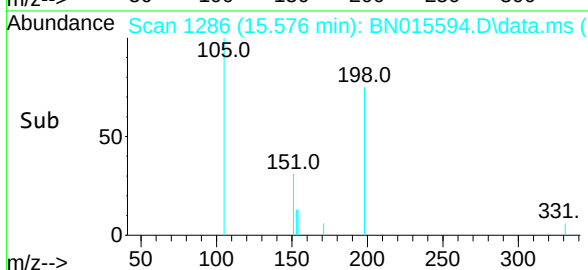
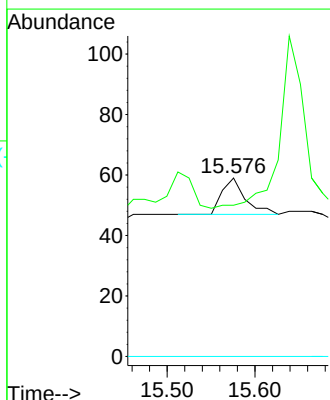
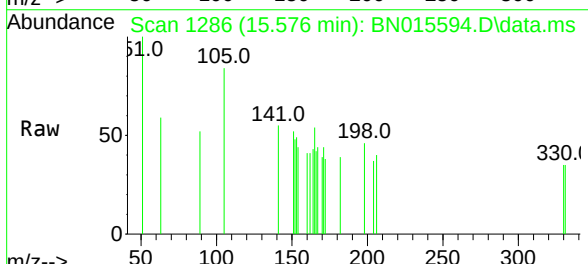
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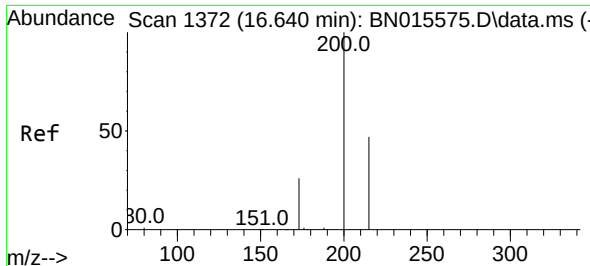
Tgt Ion:	188	Resp:	59698
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	9.0	13.4



#20
 4,6-Dinitro-2-methylphenol
 Concen: Below Cal
 RT: 15.576 min Scan# 1286
 Delta R.T. -0.000 min
 Lab File: BN015594.D
 Acq: 16 Jul 2021 12:57

Tgt Ion:	198	Resp:	22
Ion Ratio	Lower	Upper	
198	100		
182	84.7	34.5	51.7#
77	0.0	0.0	0.0

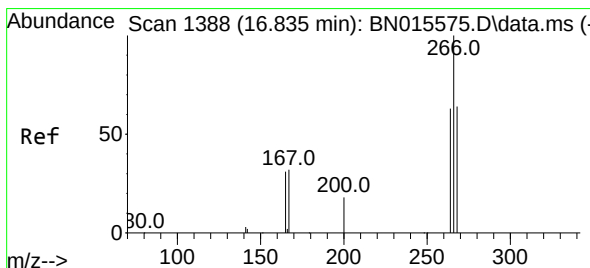
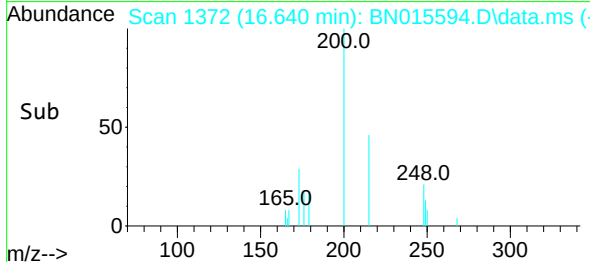
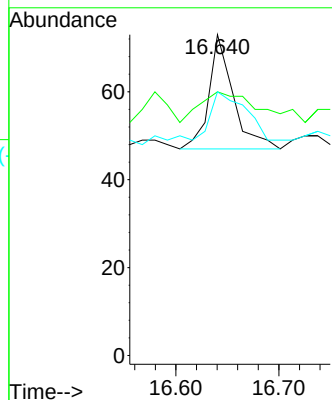
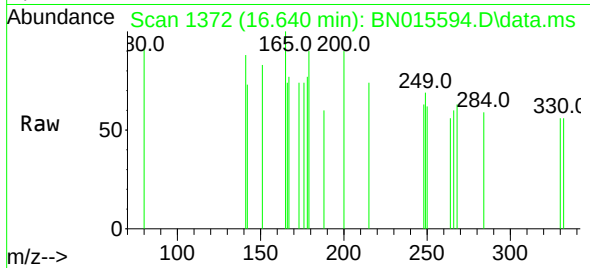




#23
Atrazine
Concen: 0.097 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

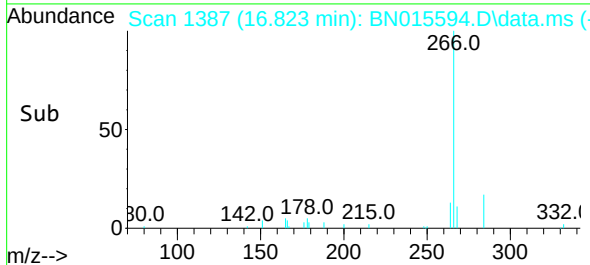
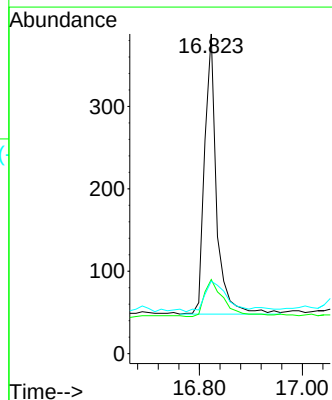
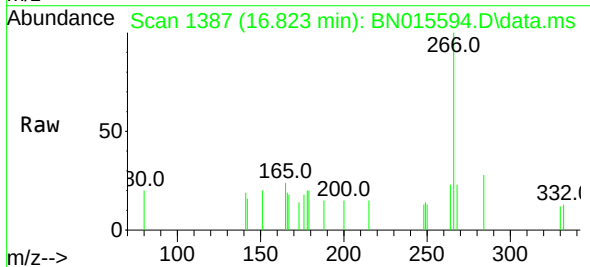
Instrument :
BNA_N
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MW-11B-070621DL

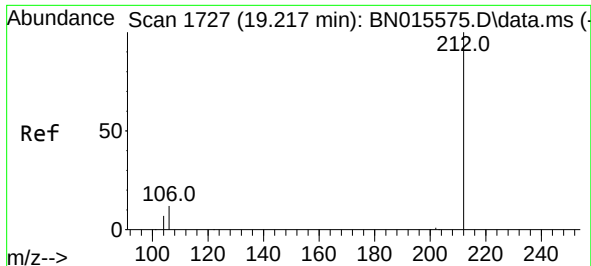
Tgt Ion:200 Resp: 42
Ion Ratio Lower Upper
200 100
173 82.2 21.7 32.5#
215 82.2 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.329 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:266 Resp: 551
Ion Ratio Lower Upper
266 100
264 21.8 51.0 76.4#
268 19.4 50.6 76.0#

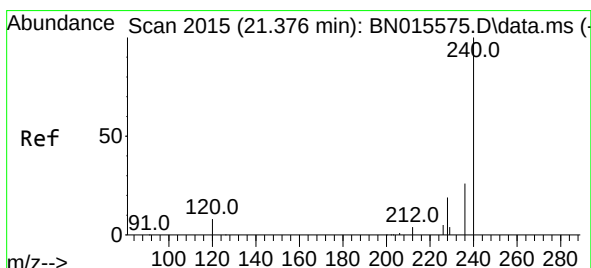
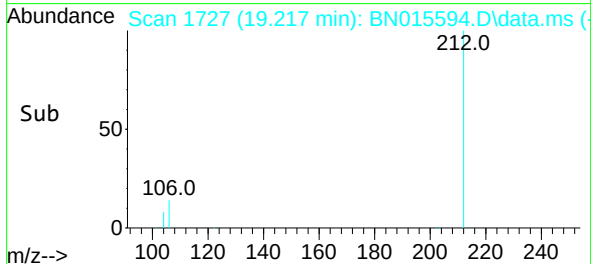
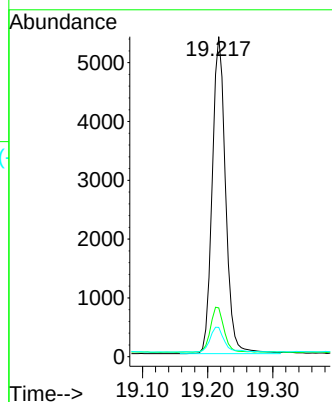
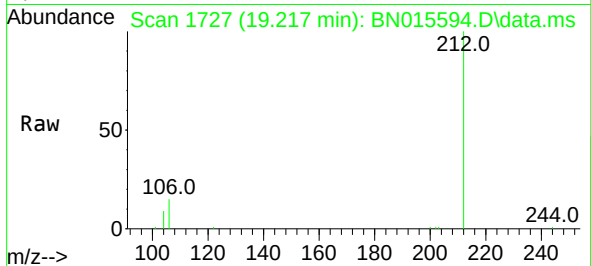




#27
Fluoranthene-d10
Concen: 0.043 ng
RT: 19.217 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

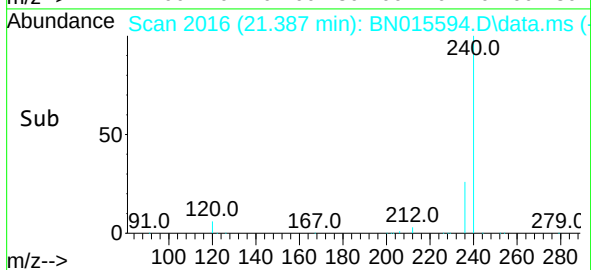
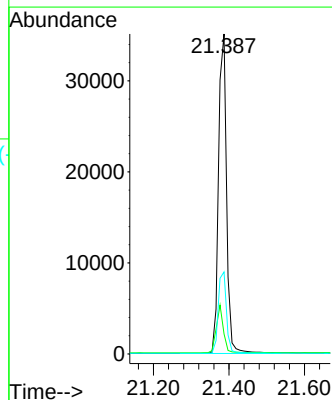
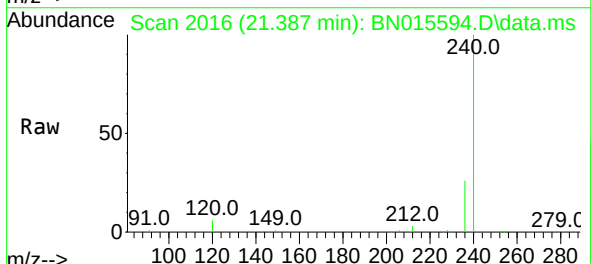
Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

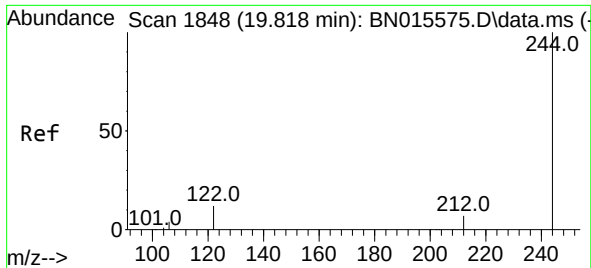
Tgt Ion:212 Resp: 7687
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.3 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.011 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:240 Resp: 52229
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.4
236 25.7 21.4 32.2

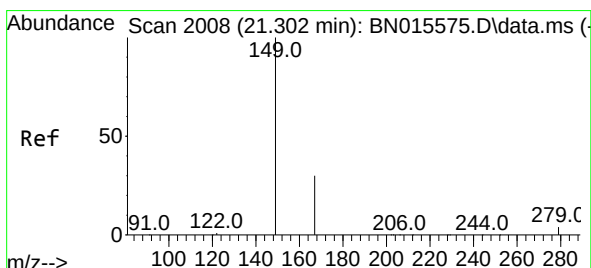
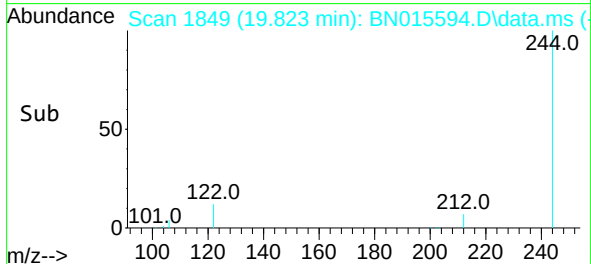
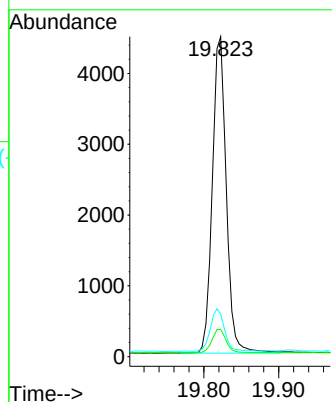
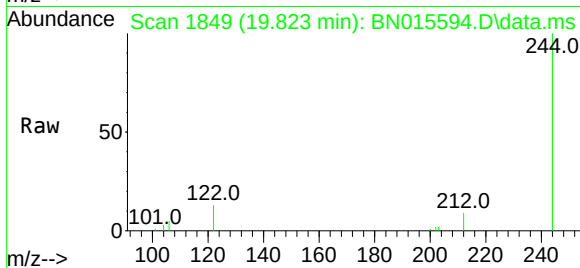




#31
Terphenyl-d14
Concen: 0.047 ng
RT: 19.823 min Scan# 1849
Delta R.T. 0.005 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

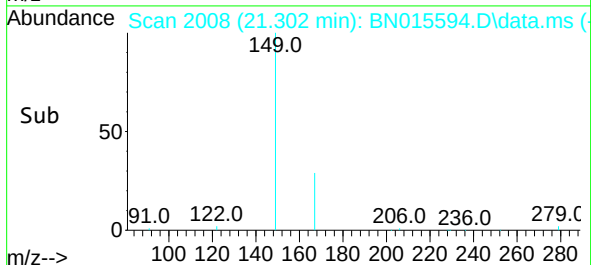
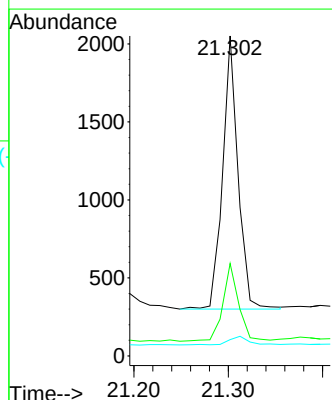
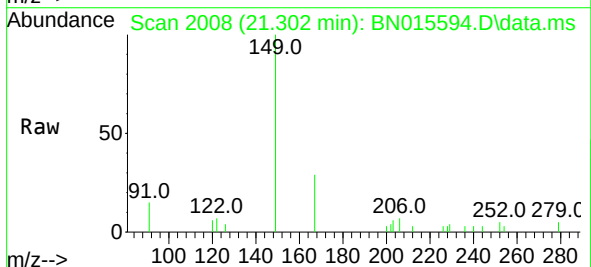
Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

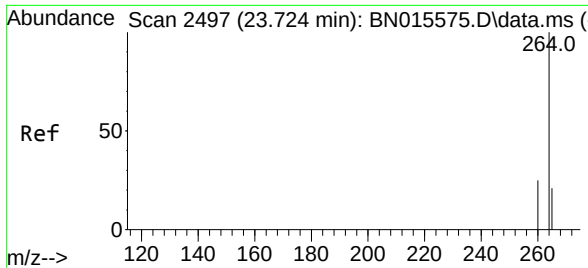
Tgt Ion:244 Resp: 5794
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 13.2 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

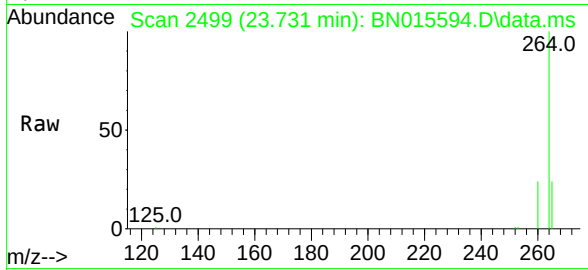
Tgt Ion:149 Resp: 1986
Ion Ratio Lower Upper
149 100
167 29.1 28.9 43.3
279 4.2 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.731 min Scan# 2499
Delta R.T. 0.007 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL



Tgt Ion:264 Resp: 48039
Ion Ratio Lower Upper
264 100
260 24.4 20.6 31.0
265 23.9 21.4 32.2

