

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015198.D
 Acq On : 29 Jun 2021 22:45
 Operator : CG/JU
 Sample : PB137316BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Quant Time: Jun 30 02:27:12 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)

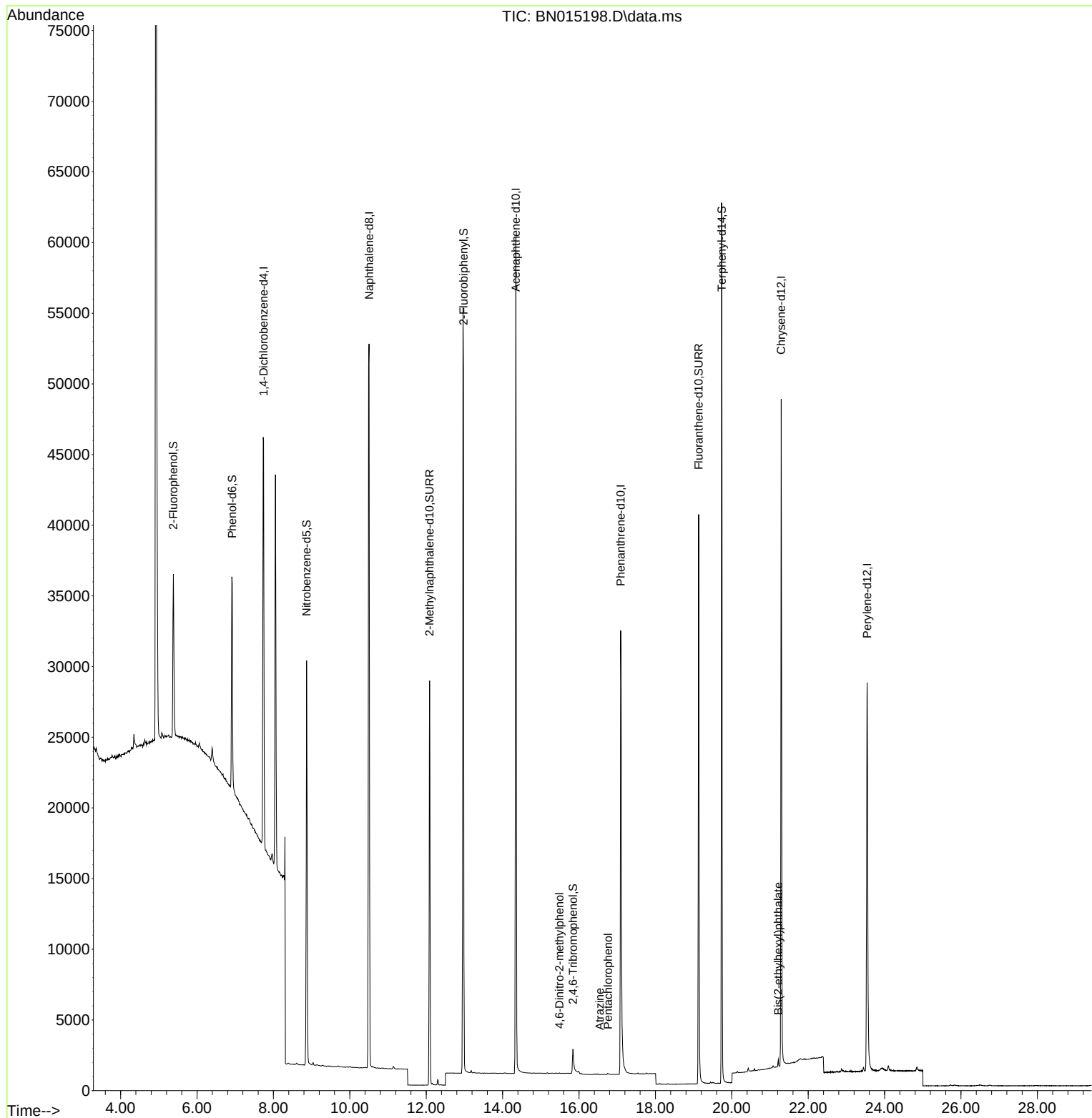
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	16996	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	75273	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	32159	0.40	ng	# 0.00
19) Phenanthrene-d10	17.091	188	56579	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	45897	0.40	ng	#-0.01
35) Perylene-d12	23.543	264	40927	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10996	0.30	ng	0.04
5) Phenol-d6	6.920	99	16190	0.29	ng	0.02
8) Nitrobenzene-d5	8.870	82	23555	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	37856	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2030	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	53443	0.40	ng	0.00
27) Fluoranthene-d10	19.133	212	47858	0.28	ng	0.00
31) Terphenyl-d14	19.739	244	61858	0.61	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.487	198	5	0.19	ng	# 11
23) Atrazine	16.544	200	4	0.17	ng	# 13
24) Pentachlorophenol	16.763	266	59	0.25	ng	92
34) Bis(2-ethylhexyl)phtha...	21.217	149	478	0.27	ng	# 89

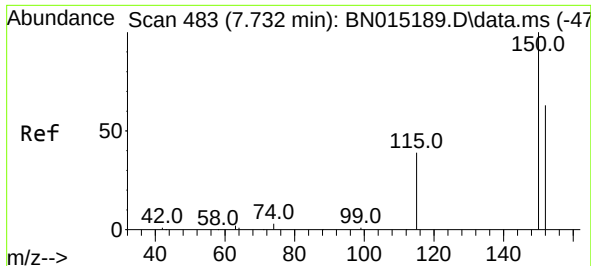
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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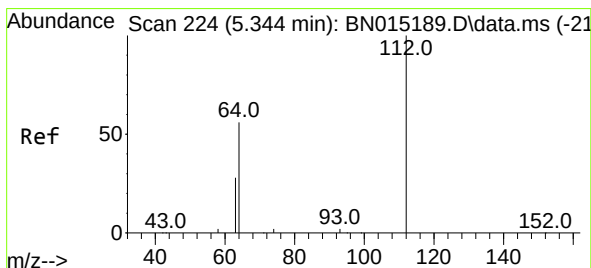
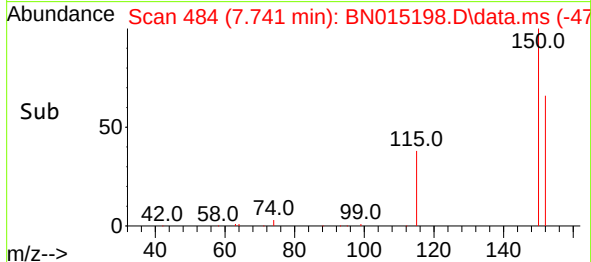
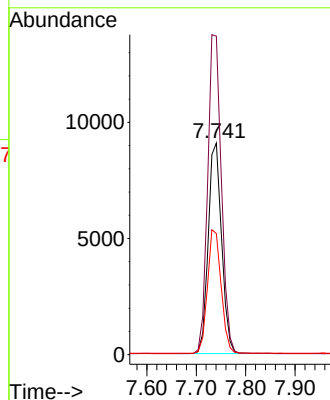
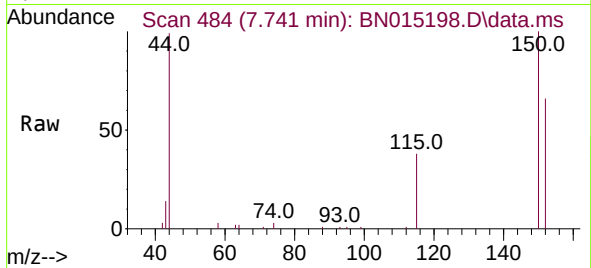




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 484
 Delta R.T. 0.009 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

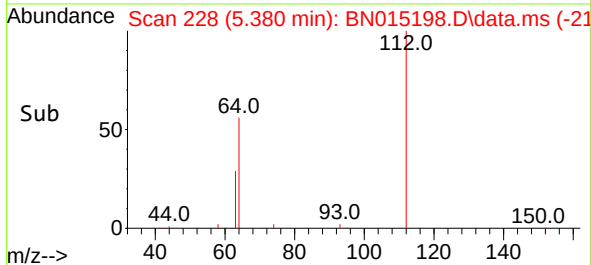
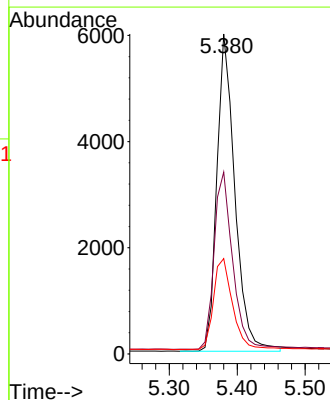
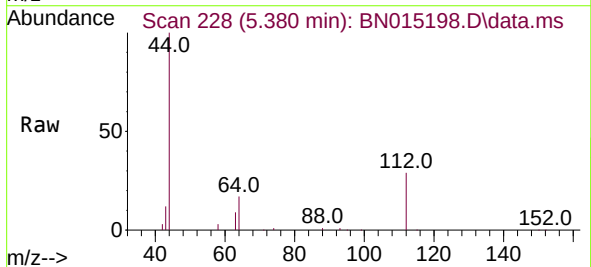
Instrument :
 BNA_N
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 PB137316BL

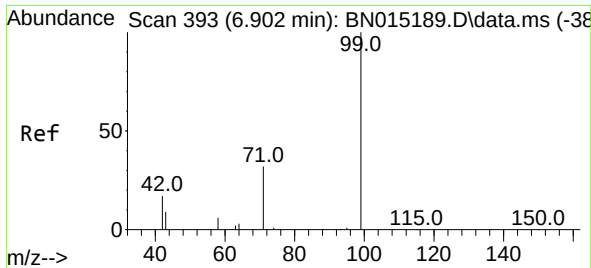
Tgt Ion:152 Resp: 16996
 Ion Ratio Lower Upper
 152 100
 150 150.5 119.0 178.6
 115 57.2 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.30 ng
 RT: 5.380 min Scan# 228
 Delta R.T. 0.036 min
 Lab File: BN015198.D
 Acq: 29 Jun 2021 22:45

Tgt Ion:112 Resp: 10996
 Ion Ratio Lower Upper
 112 100
 64 57.9 39.0 58.6
 63 30.6 20.6 30.8

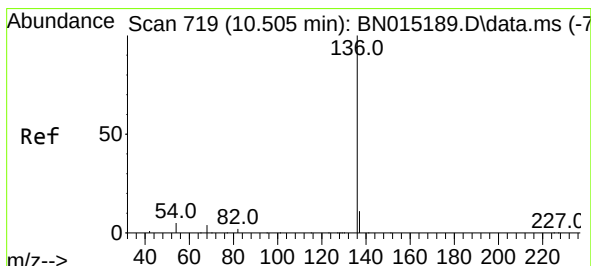
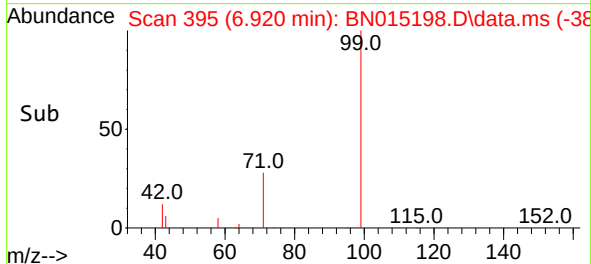
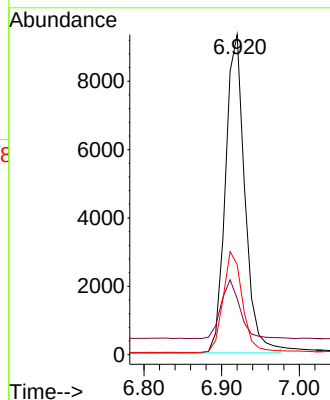
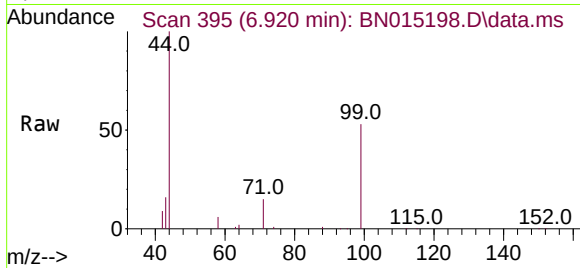




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.018 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

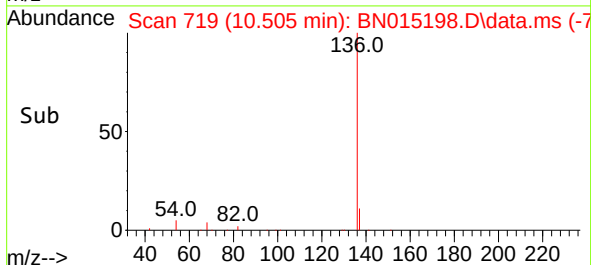
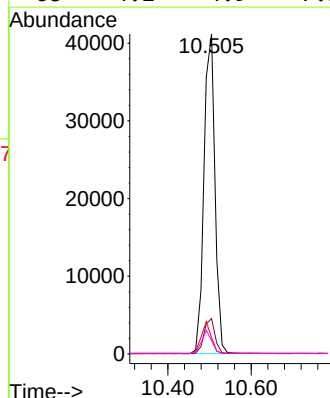
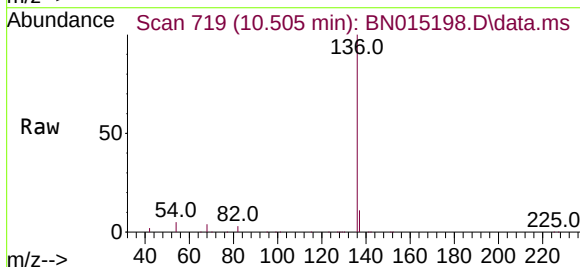
Instrument :
BNA_N
ClientSampleId :
PB137316BL

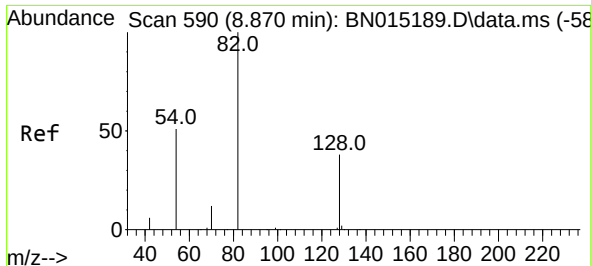
Tgt Ion: 99 Resp: 16190
Ion Ratio Lower Upper
99 100
42 18.0 8.9 13.3#
71 31.7 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion: 136 Resp: 75273
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.1 5.4 8.2#
68 4.2 4.9 7.3#

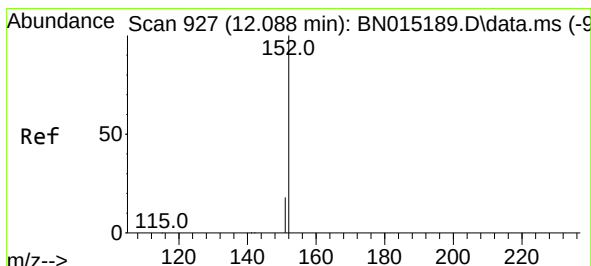
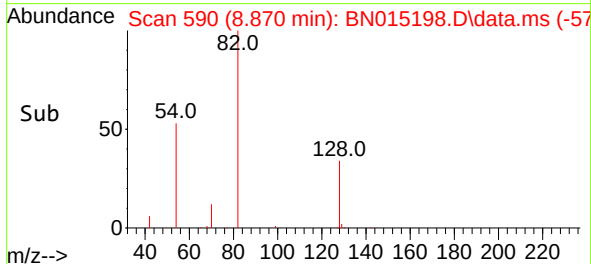
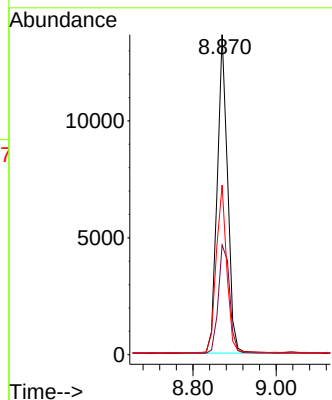
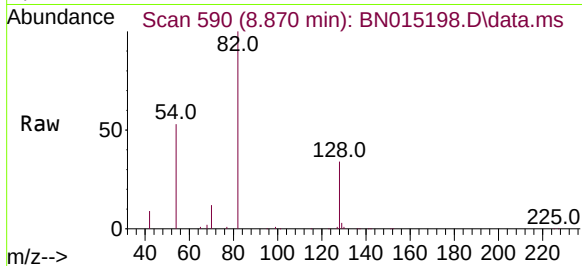




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

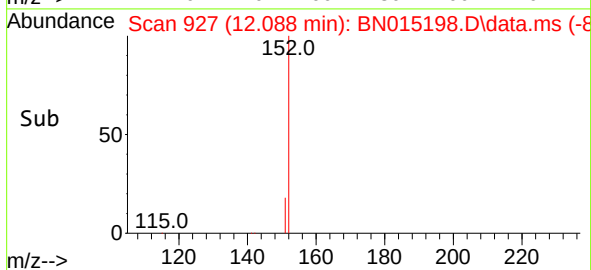
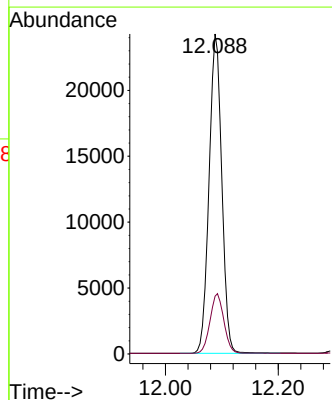
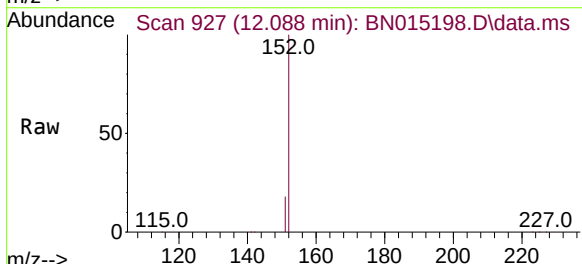
Instrument :
BNA_N
ClientSampleId :
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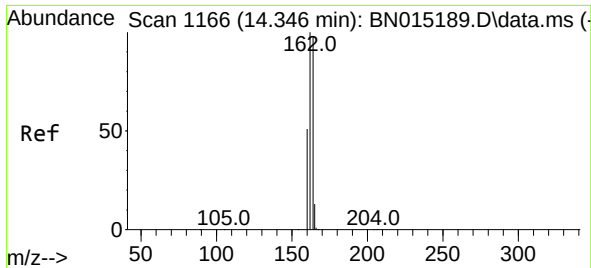
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	31.6	47.4
54	53.0	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1

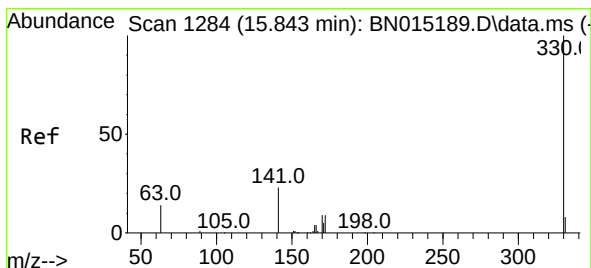
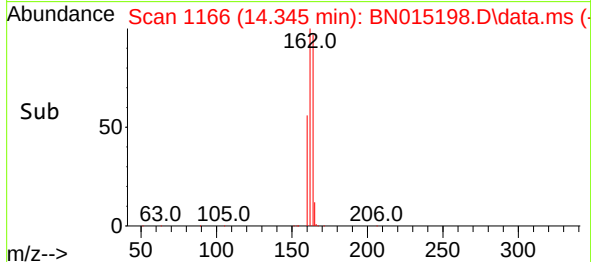
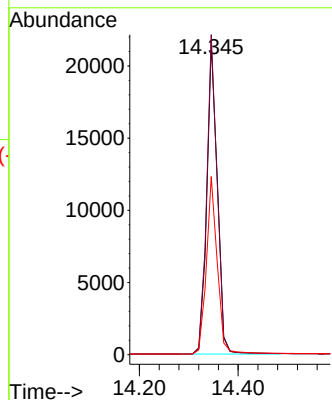
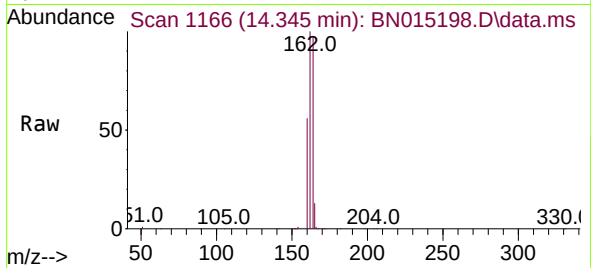




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1166
Delta R.T. -0.001 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

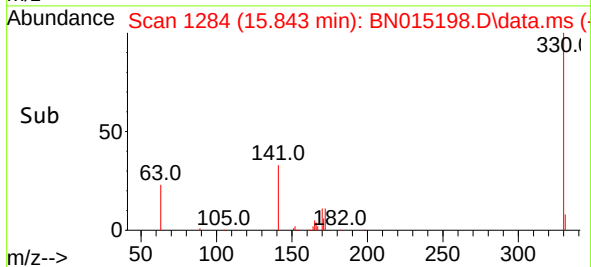
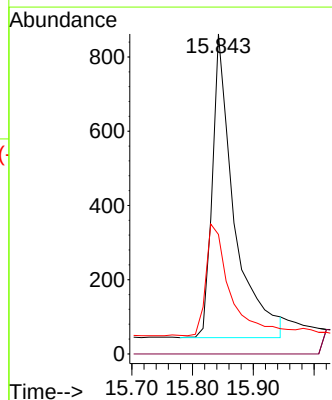
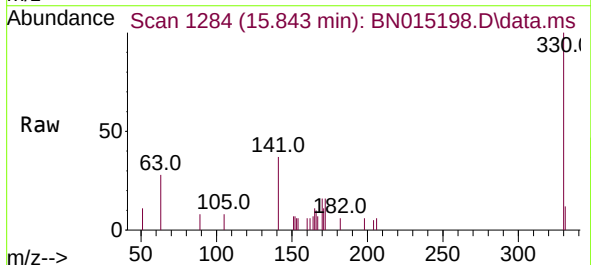
Instrument :
BNA_N
ClientSampleId :
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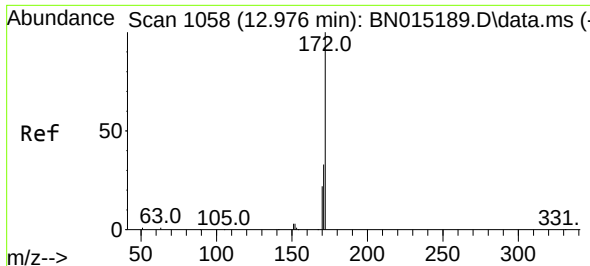
Tgt Ion:164 Resp: 32159
Ion Ratio Lower Upper
164 100
162 102.7 83.8 125.6
160 57.2 37.4 56.0#



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion:330 Resp: 2030
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.3 22.4 33.6#

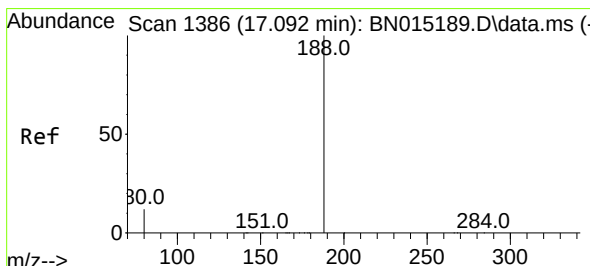
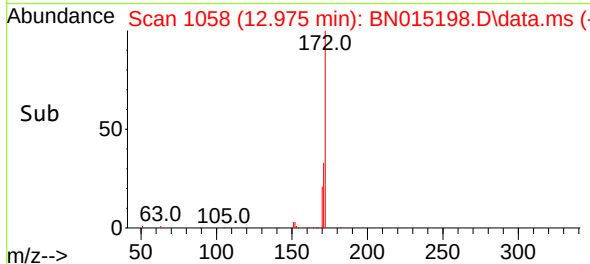
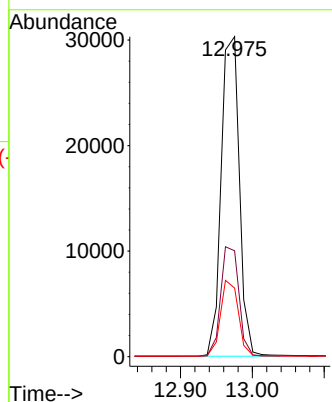
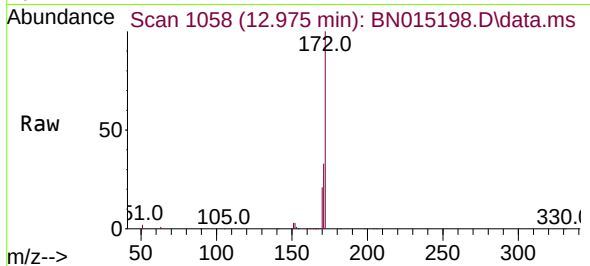




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

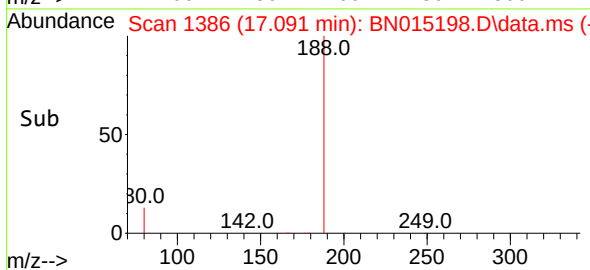
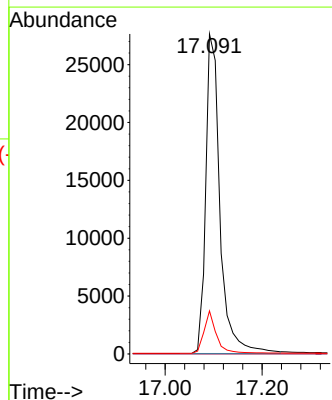
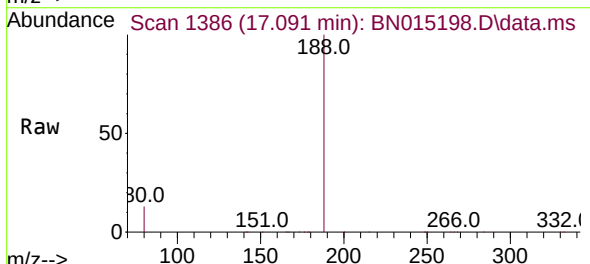
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ClientSampleId :
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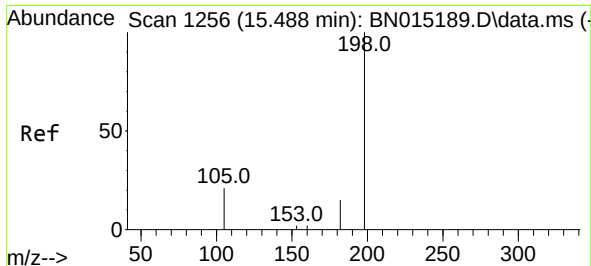
Tgt Ion:172 Resp: 53443
Ion Ratio Lower Upper
172 100
171 33.1 30.6 45.8
170 21.5 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion:188 Resp: 56579
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.0 13.4#

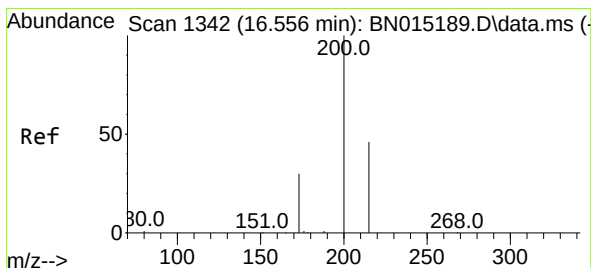
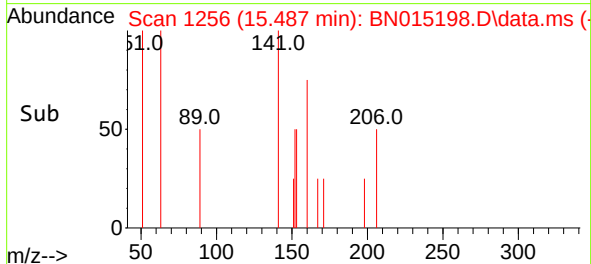
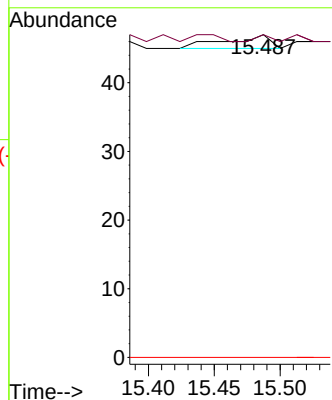
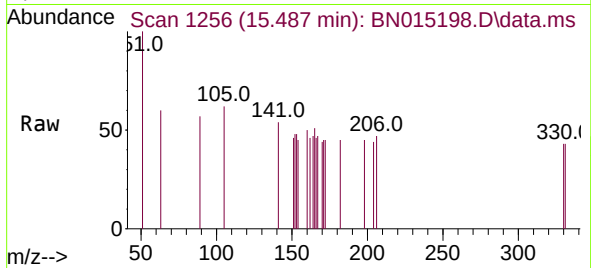




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.487 min Scan# 1256
Delta R.T. -0.001 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

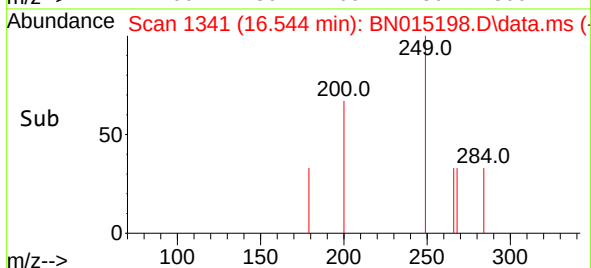
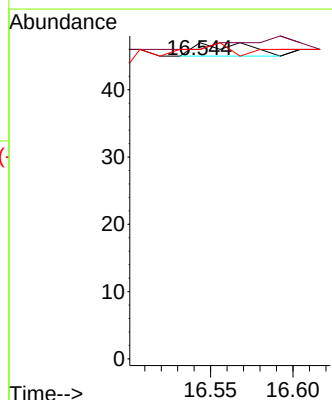
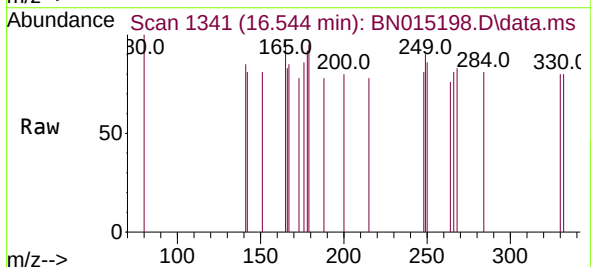
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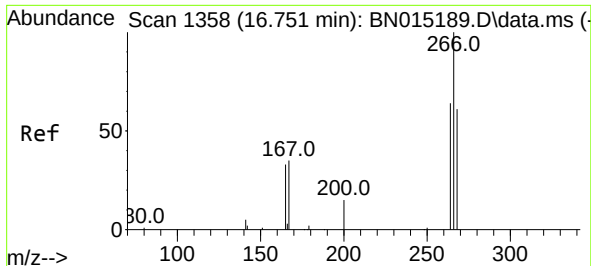
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.544 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion:200 Resp: 4
Ion Ratio Lower Upper
200 100
173 97.9 21.7 32.5#
215 97.9 43.1 64.7#

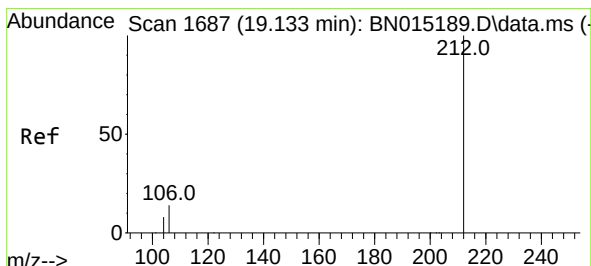
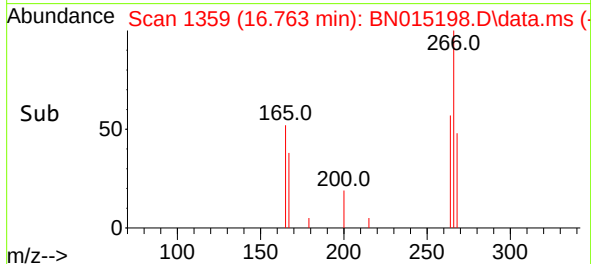
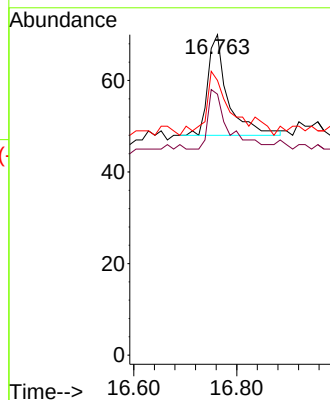
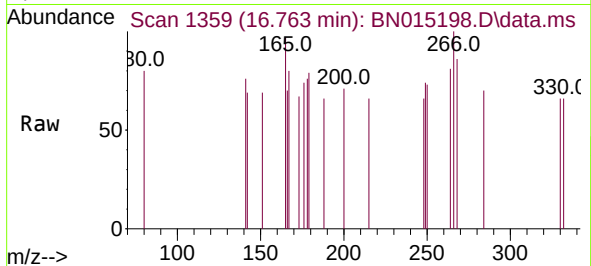




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.763 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

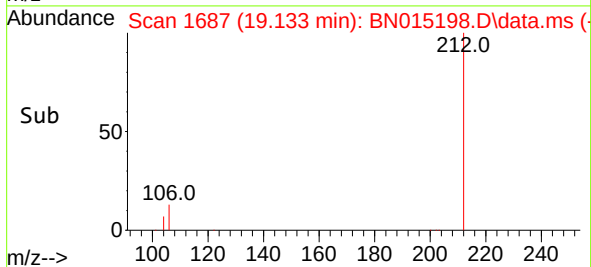
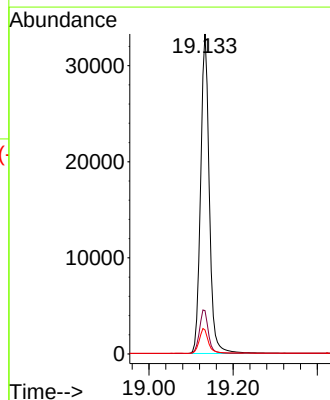
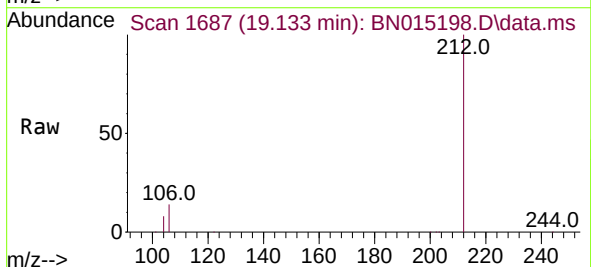
Instrument :
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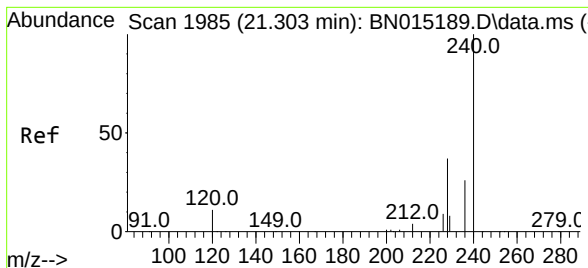
Tgt Ion:266 Resp: 59
Ion Ratio Lower Upper
266 100
264 59.3 51.0 76.4
268 71.2 50.6 76.0



#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion:212 Resp: 47858
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 8.1 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: BN015198.D

Acq: 29 Jun 2021 22:45

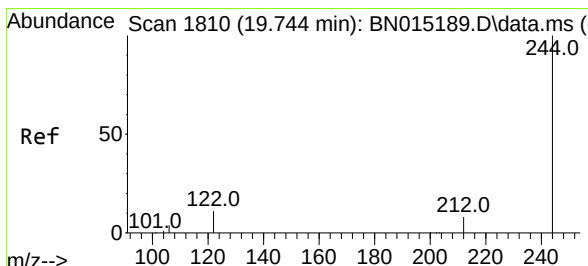
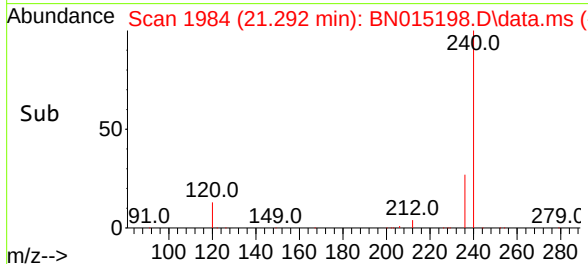
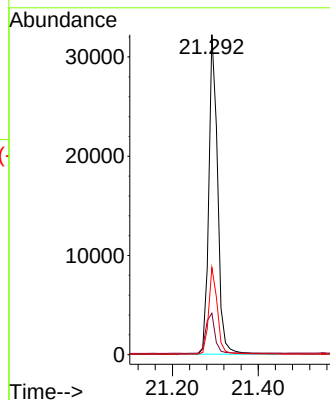
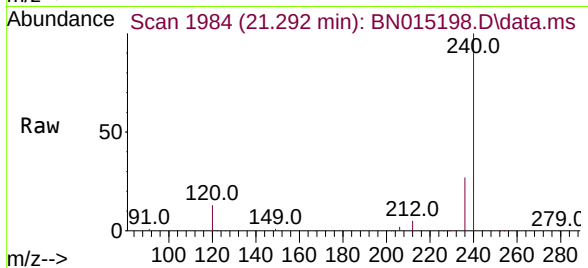
Tgt Ion:240	Resp:	45897
Ion Ratio	Lower	Upper
240	100	
120	13.0	4.2 6.4#
236	27.3	21.4 32.2

Instrument :

BNA_N

ClientSampleId :

PB137316BL



#31

Terphenyl-d14

Concen: 0.61 ng

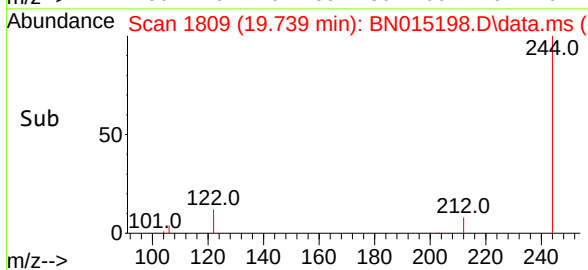
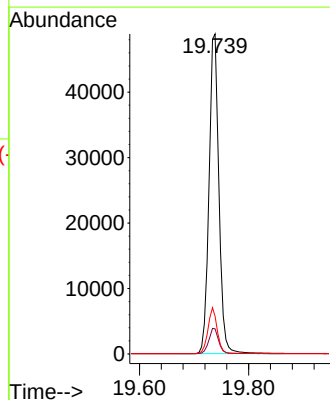
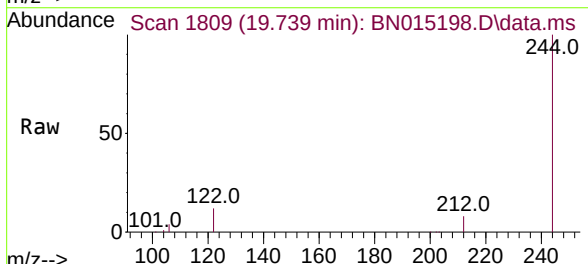
RT: 19.739 min Scan# 1809

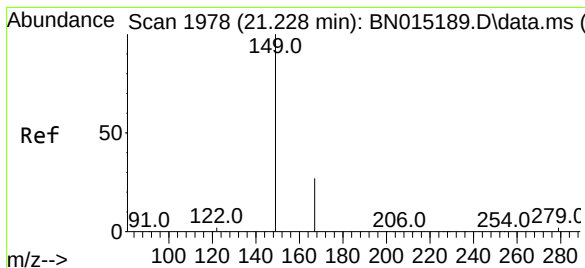
Delta R.T. -0.005 min

Lab File: BN015198.D

Acq: 29 Jun 2021 22:45

Tgt Ion:244	Resp:	61858
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.3 9.5
122	11.7	6.2 9.2#

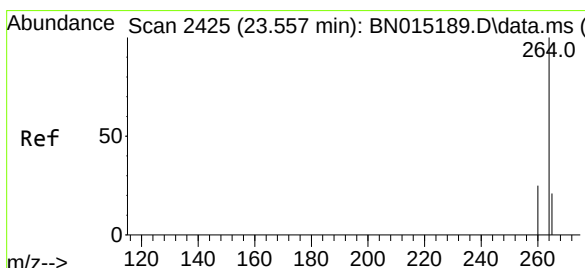
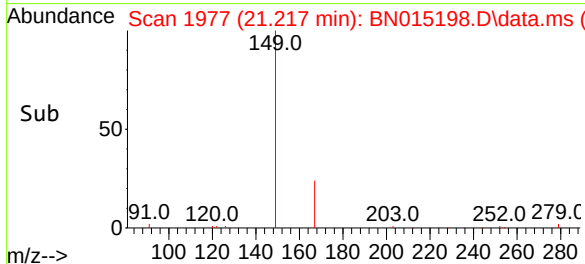
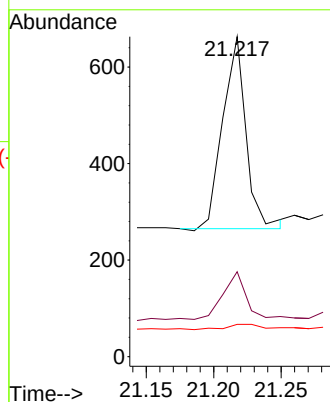
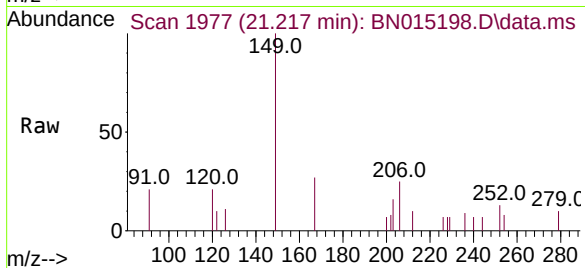




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 21.217 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Instrument :
BNA_N
ClientSampleId :
PB137316BL

Tgt Ion:149 Resp: 478
Ion Ratio Lower Upper
149 100
167 28.9 28.9 43.3#
279 5.2 4.9 7.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.543 min Scan# 2421
Delta R.T. -0.014 min
Lab File: BN015198.D
Acq: 29 Jun 2021 22:45

Tgt Ion:264 Resp: 40927
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 24.9 21.4 32.2

