

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015195.D
 Acq On : 29 Jun 2021 20:19
 Operator : CG/JU
 Sample : PB137316BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Quant Time: Jun 30 02:26:54 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)

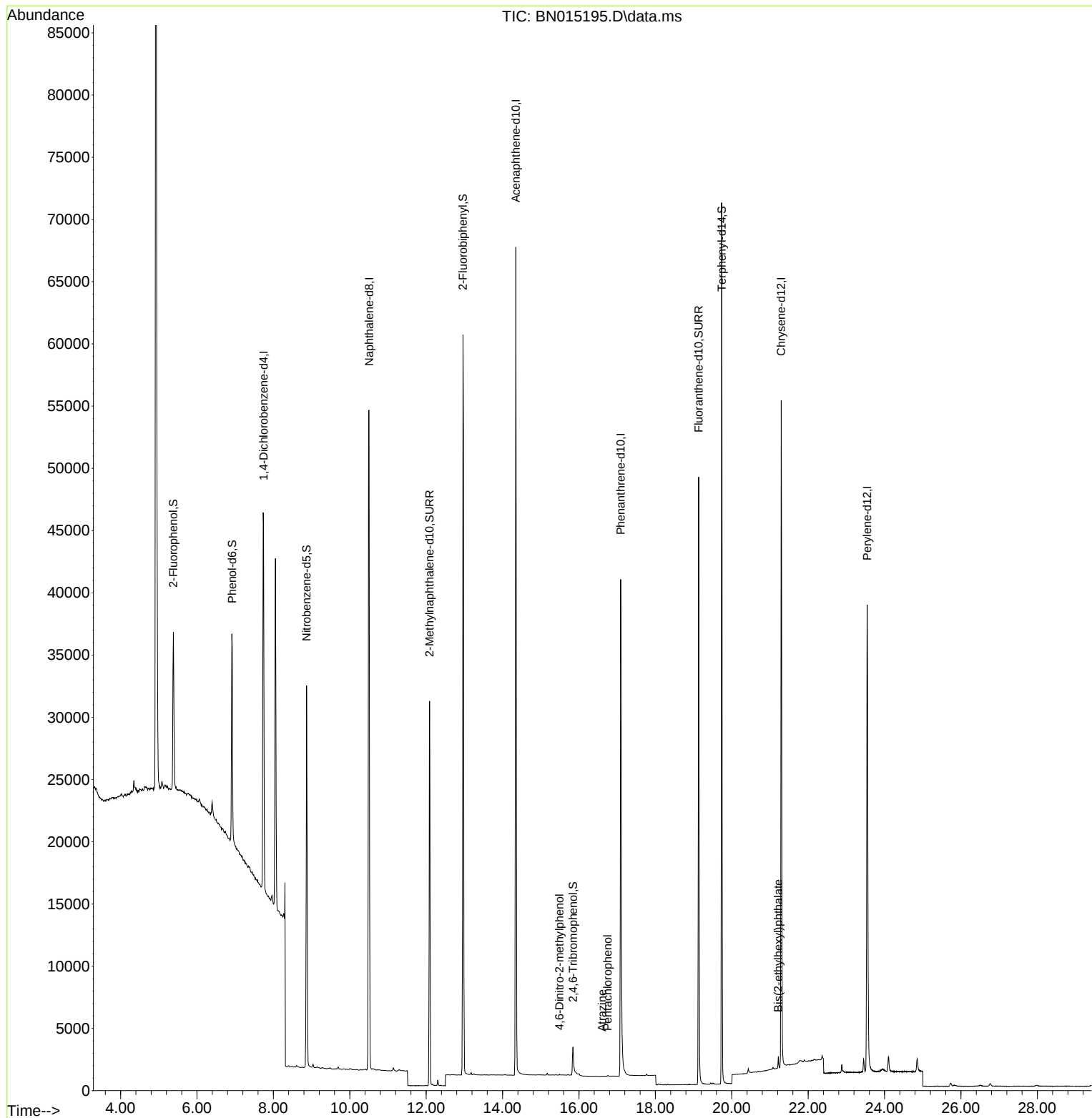
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	17891	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	79982	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	35938	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	65019	0.40	ng	0.00
29) Chrysene-d12	21.292	240	54695	0.40	ng	#-0.01
35) Perylene-d12	23.547	264	53686	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	12165	0.31	ng	0.04
5) Phenol-d6	6.920	99	17681	0.30	ng	0.02
8) Nitrobenzene-d5	8.870	82	24954	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	40991	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2555	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	57289	0.38	ng	-0.01
27) Fluoranthene-d10	19.134	212	56202	0.28	ng	0.00
31) Terphenyl-d14	19.739	244	70101	0.58	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.488	198	2	0.19	ng	# 4
23) Atrazine	16.605	200	4	0.17	ng	# 13
24) Pentachlorophenol	16.751	266	36	0.25	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.218	149	870	0.27	ng	# 83

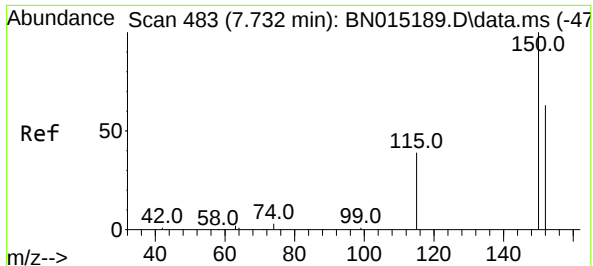
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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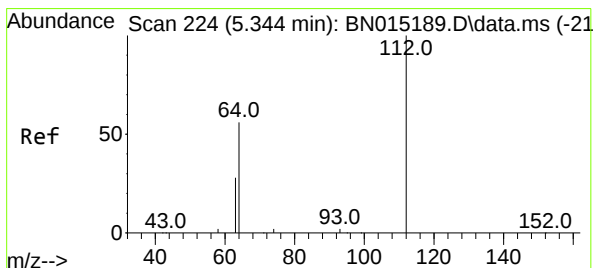
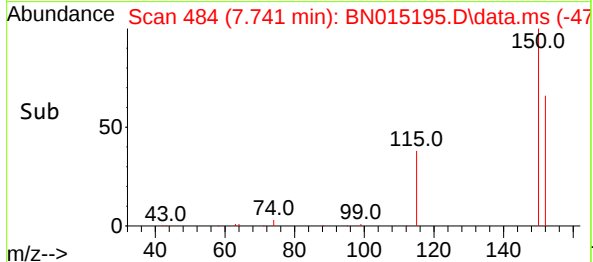
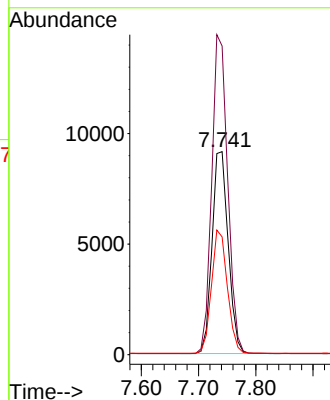
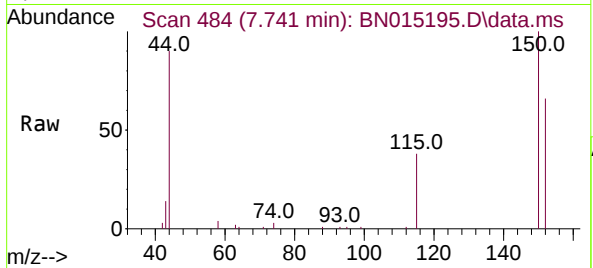




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 484
 Delta R.T. 0.009 min
 Lab File: BN015195.D
 Acq: 29 Jun 2021 20:19

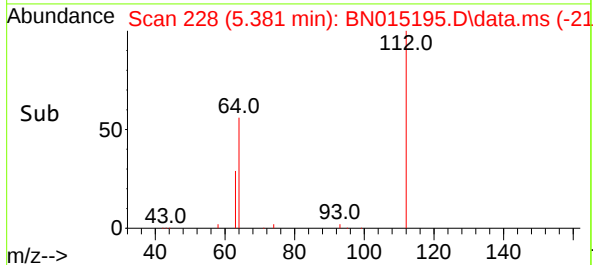
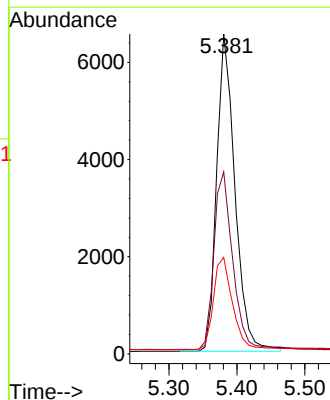
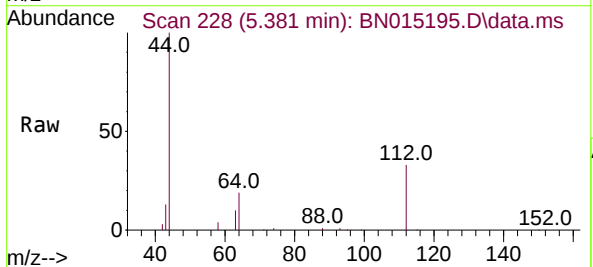
Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

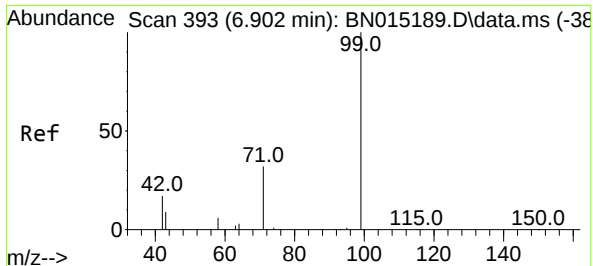
Tgt Ion:152 Resp: 17891
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.0 178.6
 115 58.0 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.31 ng
 RT: 5.381 min Scan# 228
 Delta R.T. 0.037 min
 Lab File: BN015195.D
 Acq: 29 Jun 2021 20:19

Tgt Ion:112 Resp: 12165
 Ion Ratio Lower Upper
 112 100
 64 57.8 39.0 58.6
 63 30.5 20.6 30.8

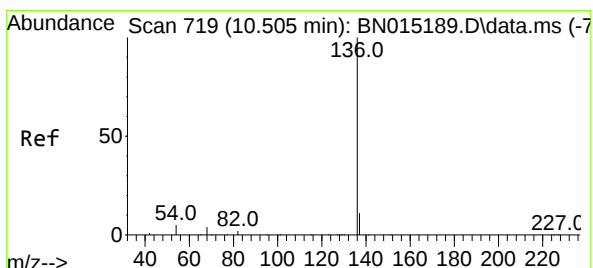
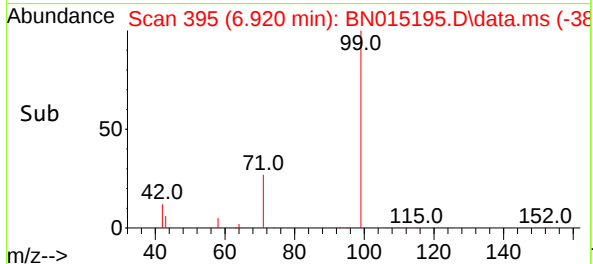
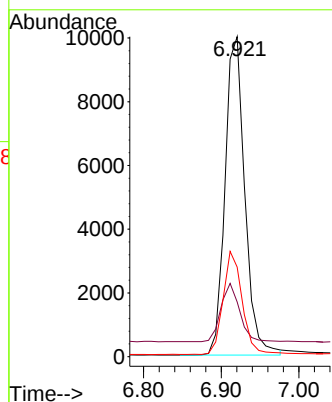
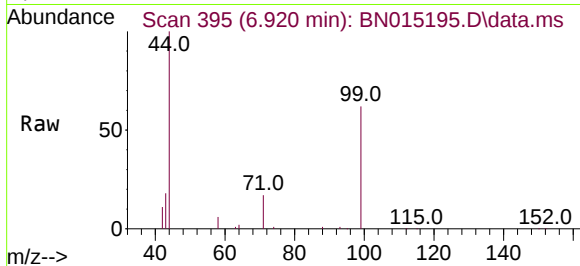




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.019 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

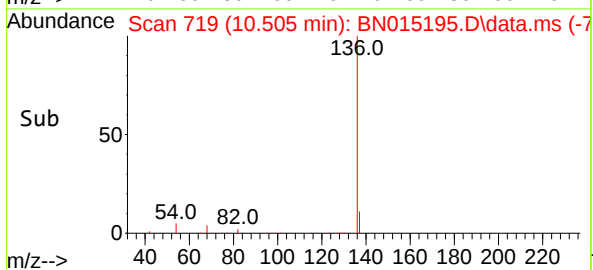
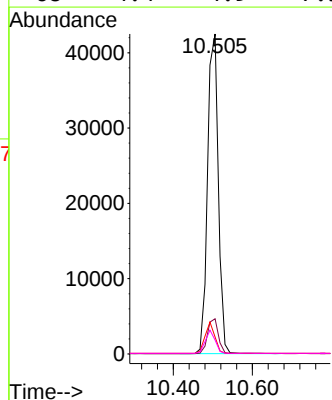
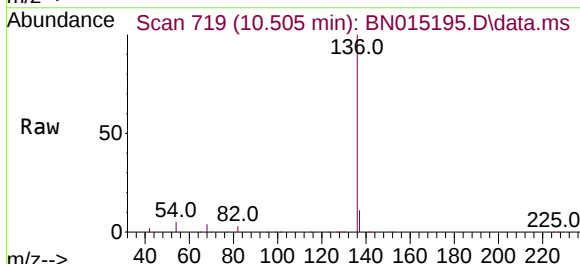
Instrument :
BNA_N
ClientSampleId :
PB137316BL

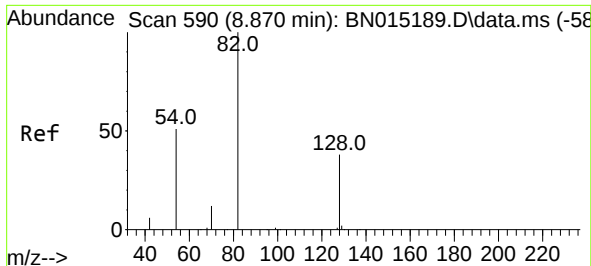
Tgt Ion: 99 Resp: 17681
Ion Ratio Lower Upper
99 100
42 17.3 8.9 13.3#
71 31.4 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion: 136 Resp: 79982
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.3 5.4 8.2#
68 4.4 4.9 7.3#

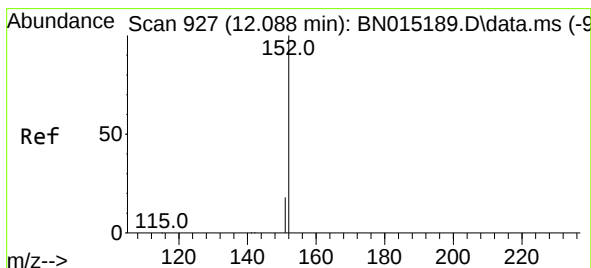
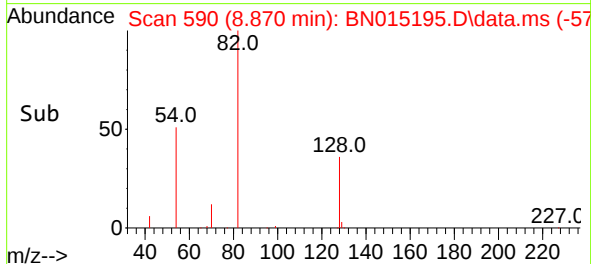
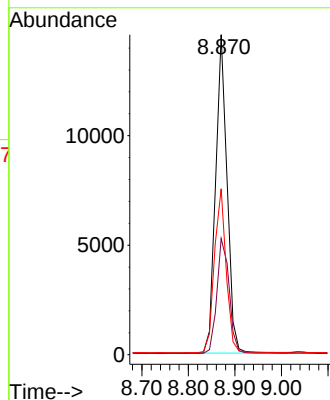
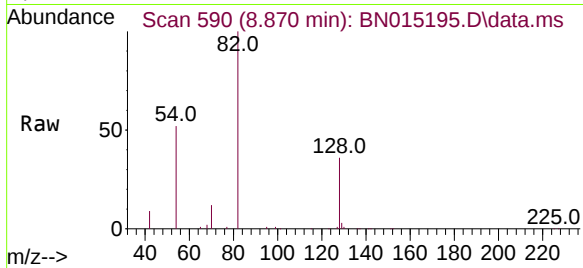




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

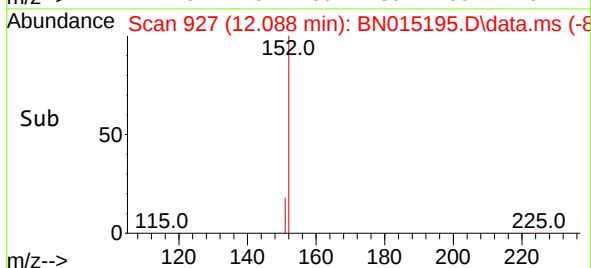
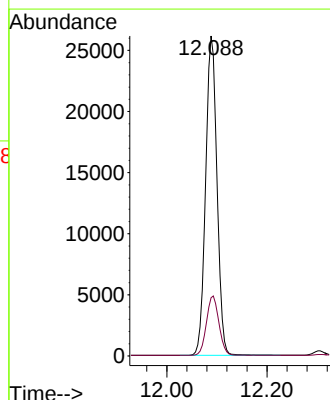
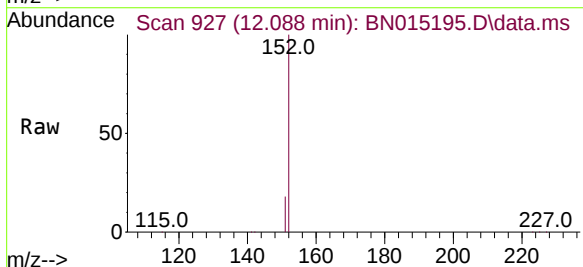
Instrument :
BNA_N
ClientSampleId :
PB137316BL

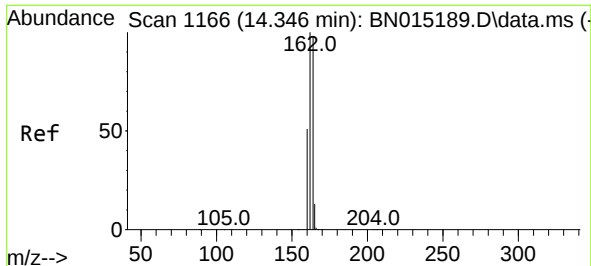
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	31.6	47.4
54	51.8	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1

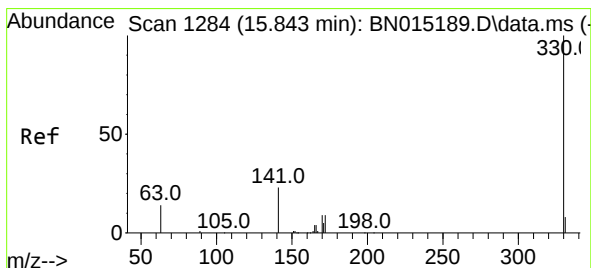
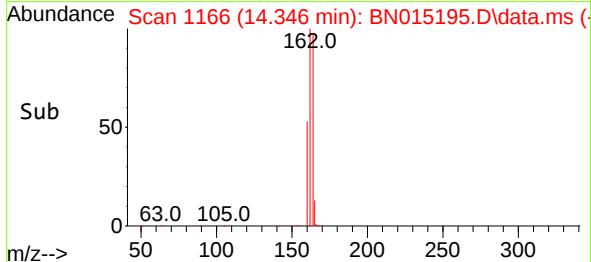
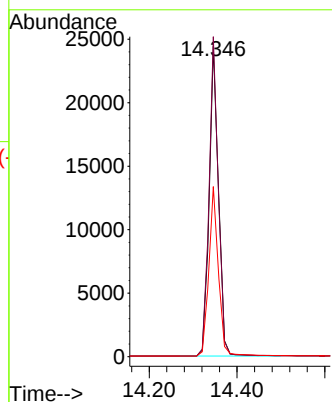
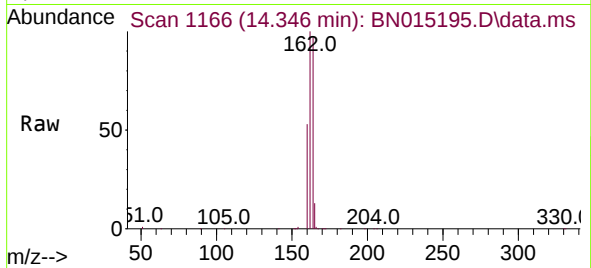




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

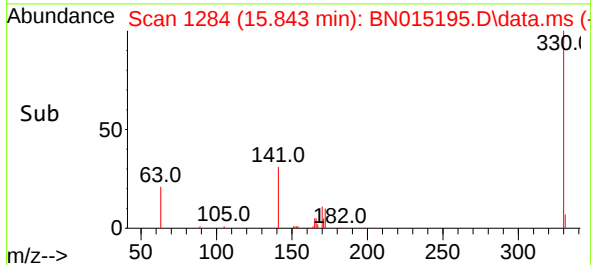
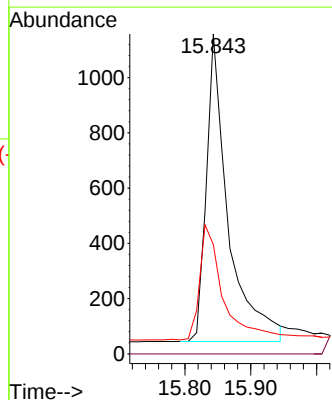
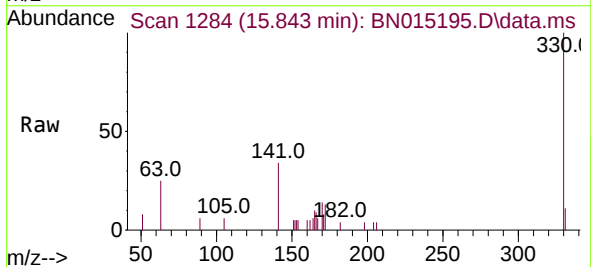
Instrument :
BNA_N
ClientSampleId :
PB137316BL

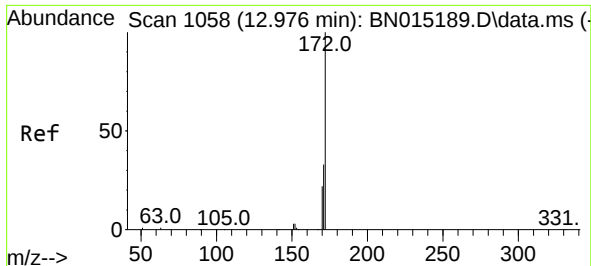
Tgt Ion:164 Resp: 35938
Ion Ratio Lower Upper
164 100
162 103.1 83.8 125.6
160 54.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion:330 Resp: 2555
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.1 22.4 33.6#

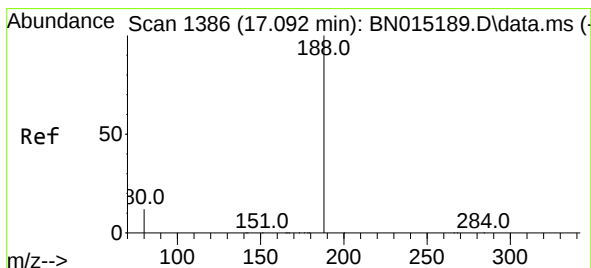
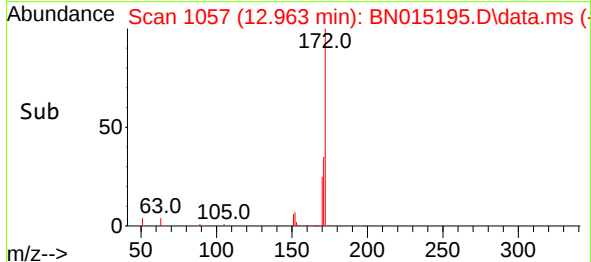
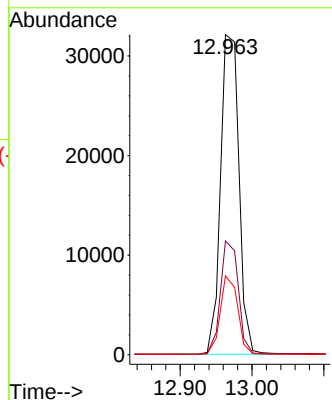
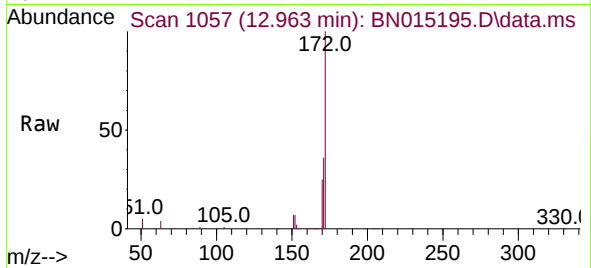




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

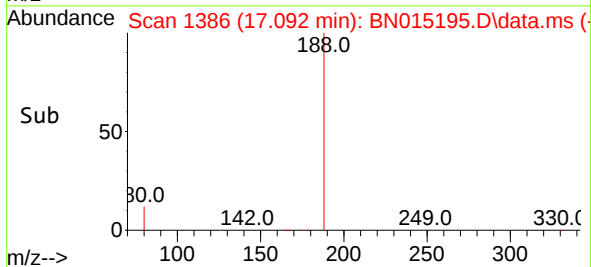
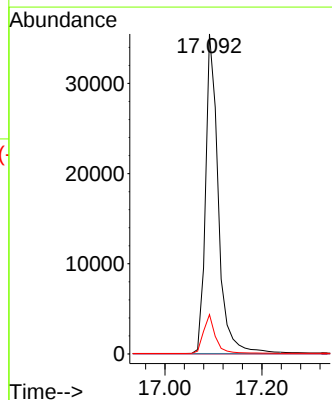
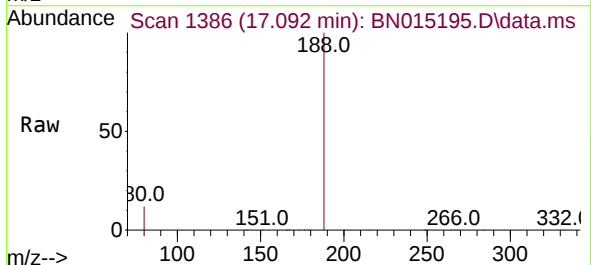
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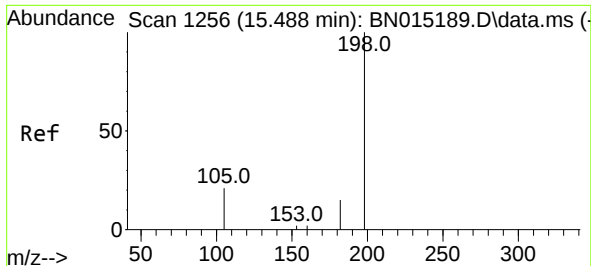
Tgt Ion:172 Resp: 57289
Ion Ratio Lower Upper
172 100
171 35.5 30.6 45.8
170 24.6 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion:188 Resp: 65019
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.0 13.4

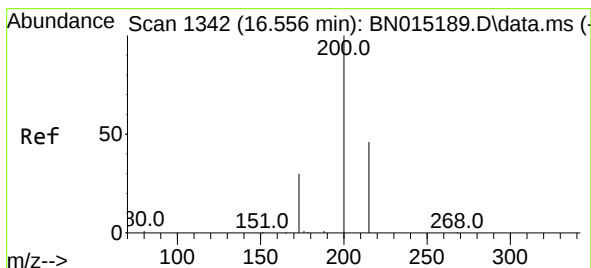
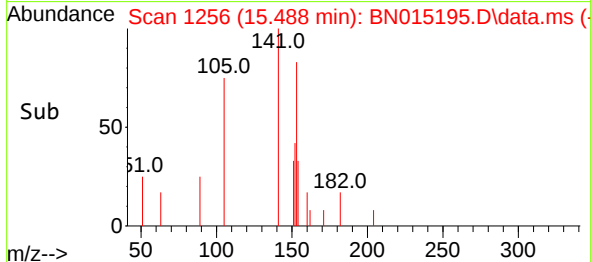
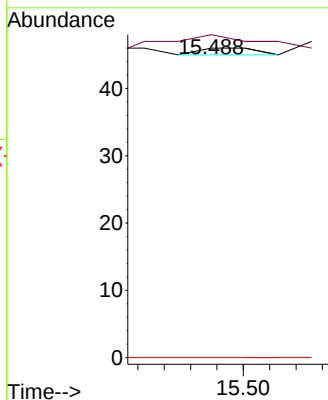
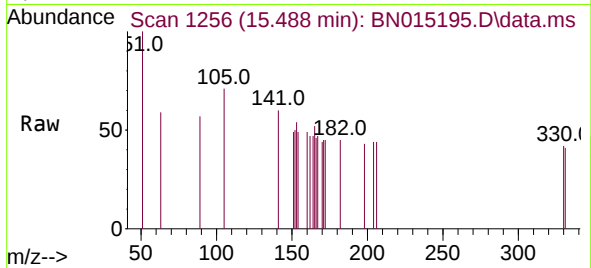




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.488 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

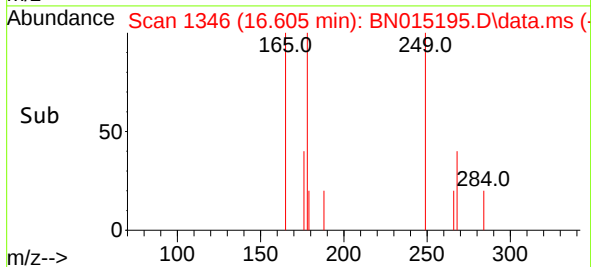
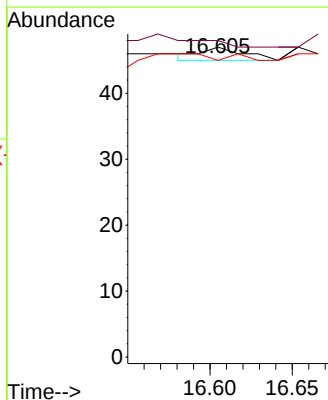
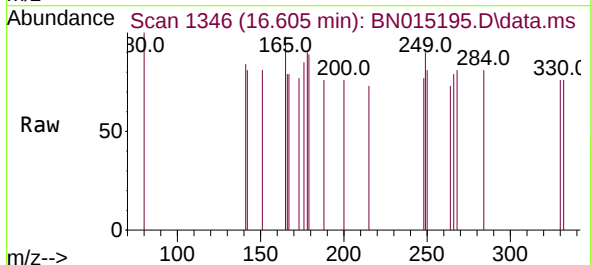
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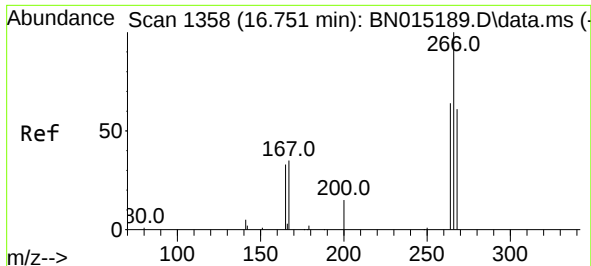
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.3 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.605 min Scan# 1346
Delta R.T. 0.049 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion:200 Resp: 4
Ion Ratio Lower Upper
200 100
173 102.1 21.7 32.5#
215 95.7 43.1 64.7#

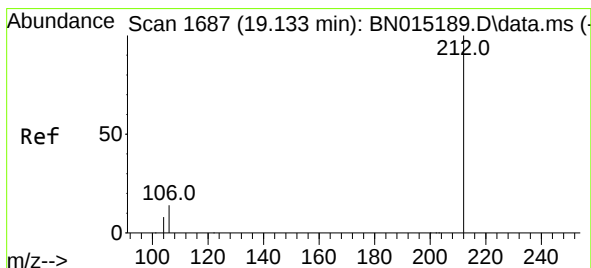
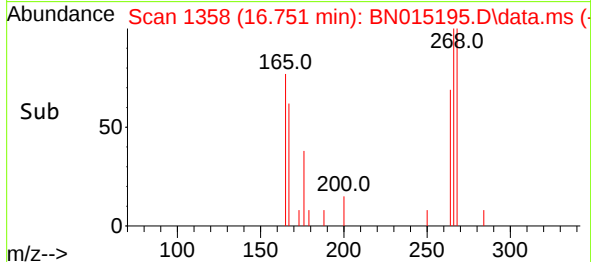
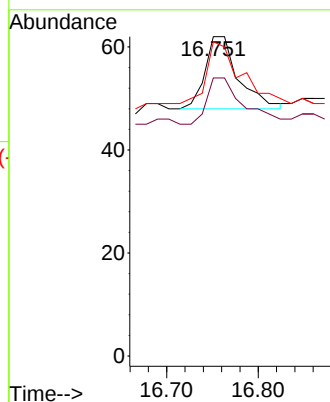
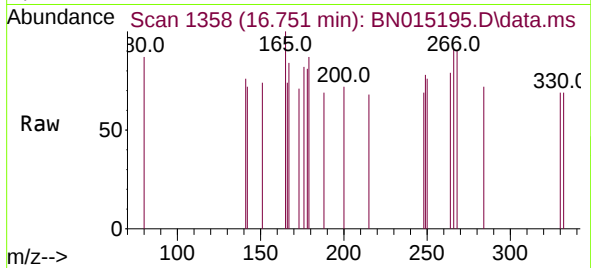




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

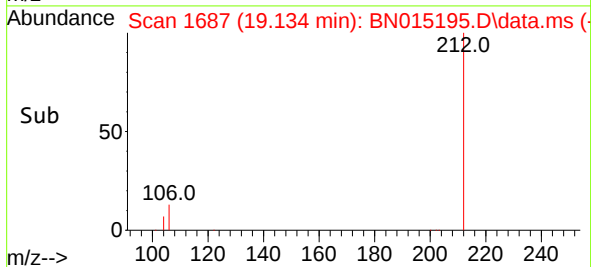
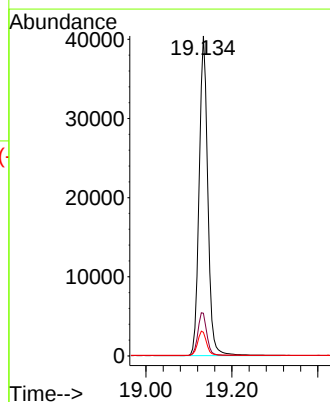
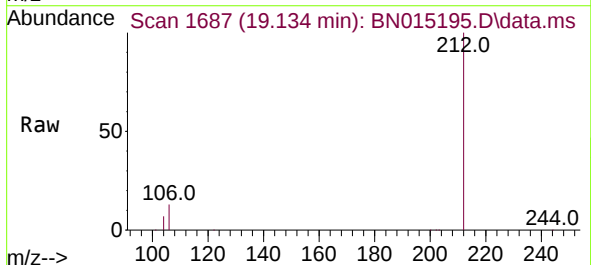
Instrument :
BNA_N
ClientSampleId :
PB137316BL

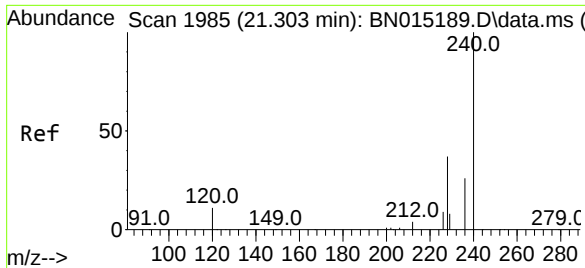
Tgt Ion:	266	Resp:	36
Ion Ratio	Lower	Upper	
266	100		
264	69.4	51.0	76.4
268	86.1	50.6	76.0#



#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.134 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion:	212	Resp:	56202
Ion Ratio	Lower	Upper	
212	100		
106	14.0	7.0	10.6#
104	7.8	4.1	6.1#

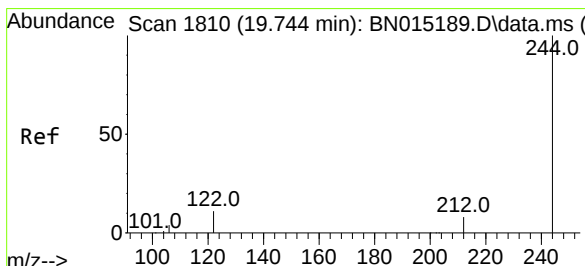
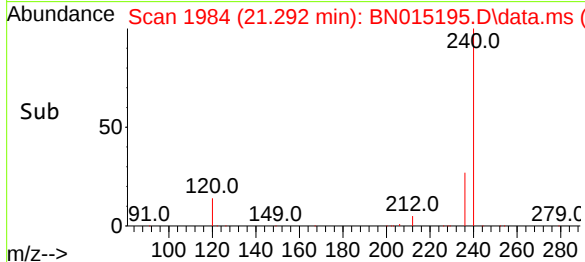
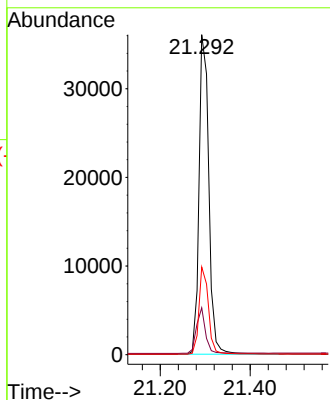
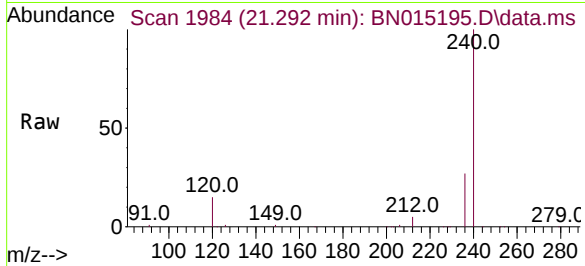




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

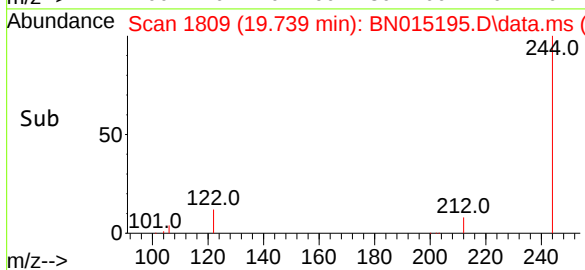
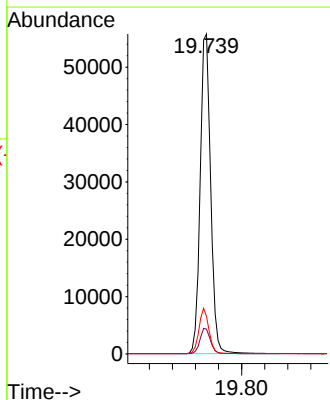
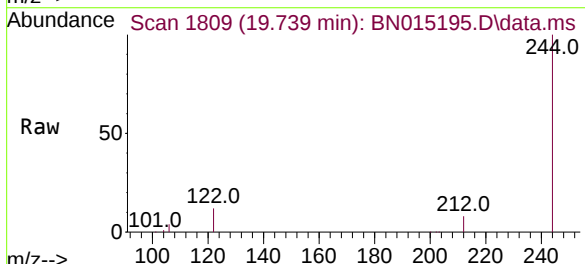
Instrument :
BNA_N
ClientSampleId :
PB137316BL

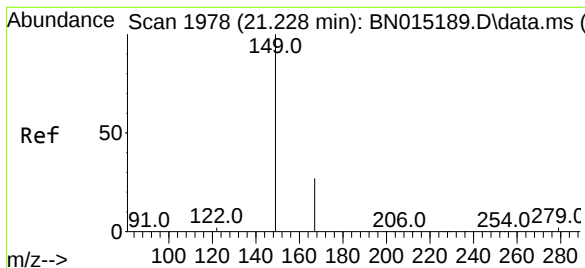
Tgt Ion:240 Resp: 54695
Ion Ratio Lower Upper
240 100
120 14.6 4.2 6.4#
236 27.4 21.4 32.2



#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015195.D
Acq: 29 Jun 2021 20:19

Tgt Ion:244 Resp: 70101
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 11.7 6.2 9.2#

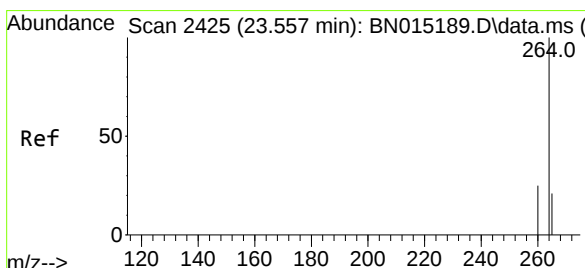
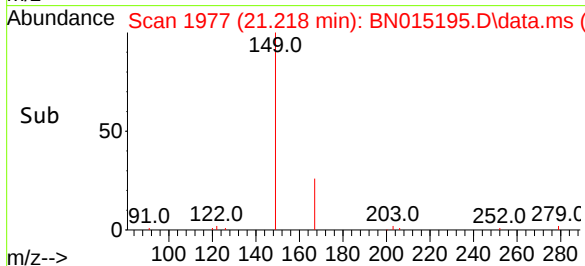
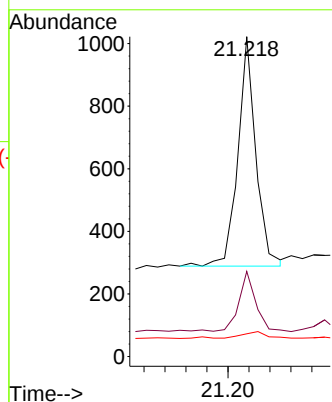
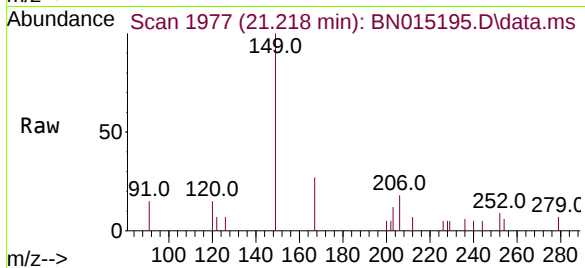




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015195.D
 Acq: 29 Jun 2021 20:19

Instrument :
 BNA_N
 ClientSampleId :
 PB137316BL

Tgt Ion:149 Resp: 870
 Ion Ratio Lower Upper
 149 100
 167 25.3 28.9 43.3#
 279 3.7 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.547 min Scan# 2422
 Delta R.T. -0.010 min
 Lab File: BN015195.D
 Acq: 29 Jun 2021 20:19

Tgt Ion:264 Resp: 53686
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 24.4 21.4 32.2

