

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015362.D
 Acq On : 07 Jul 2021 06:38
 Operator : CG/JU
 Sample : M2923-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070121

Quant Time: Jul 07 07:35:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

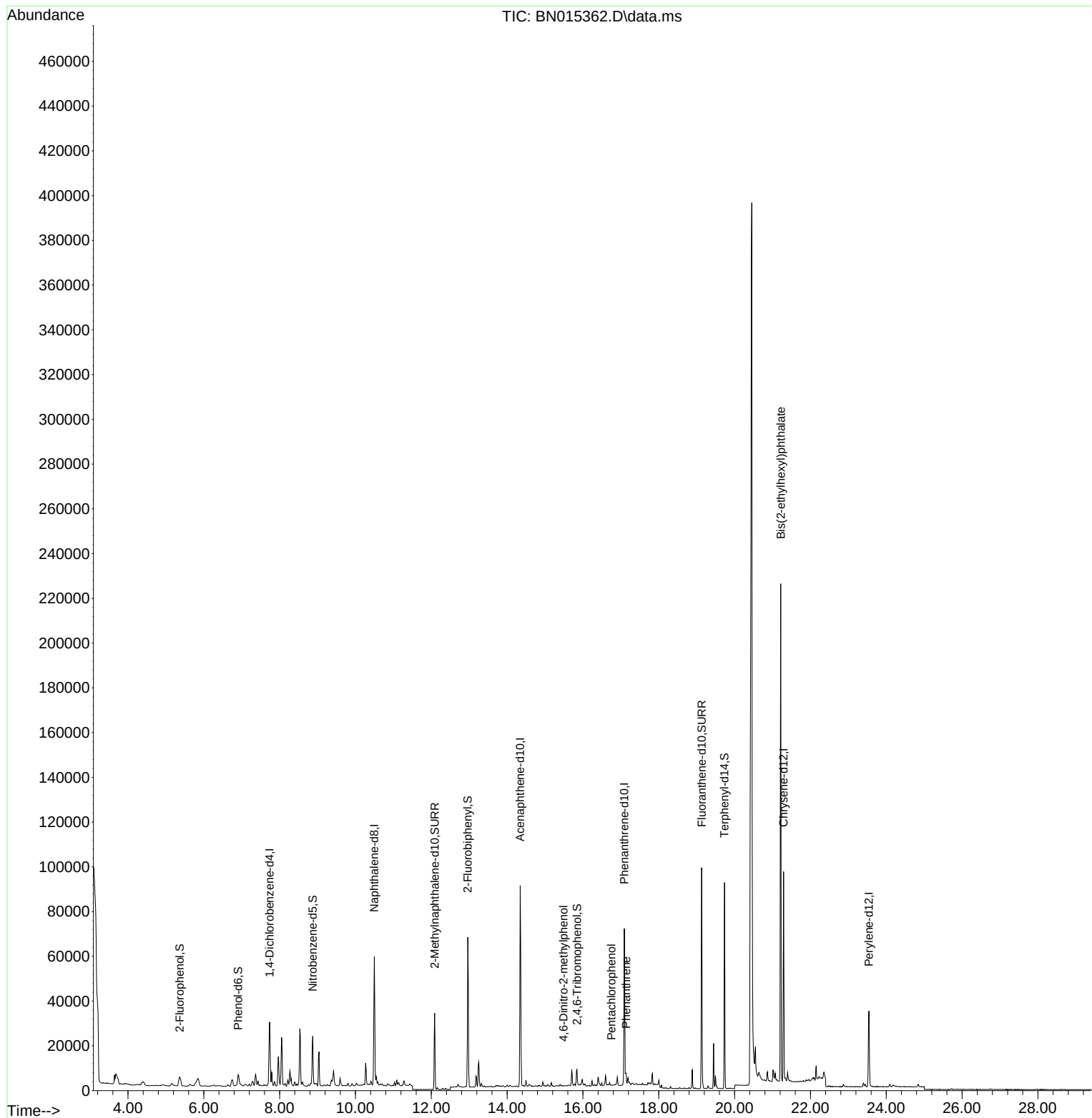
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	16250	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	76065	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	44678	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	89312	0.400	ng	0.00
29) Chrysene-d12	21.291	240	81167	0.400	ng	#-0.01
35) Perylene-d12	23.543	264	44595	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	7569	0.183	ng	0.00
5) Phenol-d6	6.905	99	5573	0.107	ng	0.00
8) Nitrobenzene-d5	8.873	82	19728	0.463	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	44645	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6099	0.536	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	60799	0.335	ng	0.00
27) Fluoranthene-d10	19.132	212	112260	0.426	ng	0.00
31) Terphenyl-d14	19.733	244	88238	0.465	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.487	198	153	0.286	ng	# 84
24) Pentachlorophenol	16.750	266	131	0.255	ng	94
25) Phenanthrene	17.139	178	6312	0.022	ng	97
34) Bis(2-ethylhexyl)phtha...	21.217	149	202236	1.824	ng	# 88

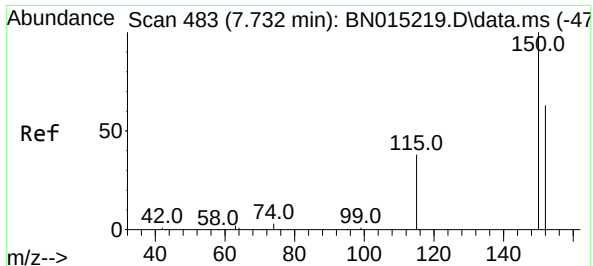
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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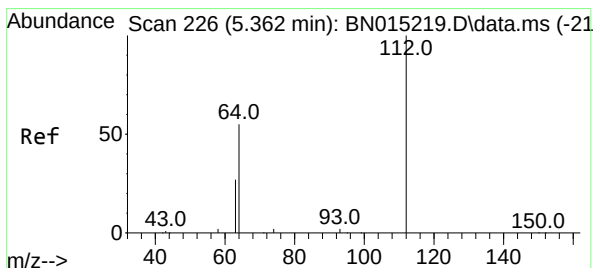
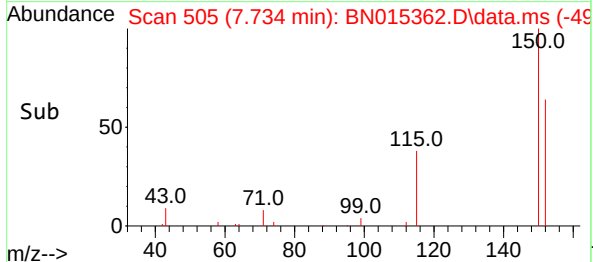
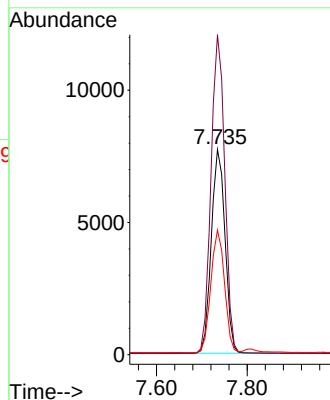
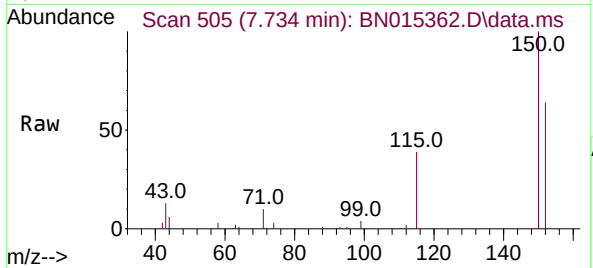




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

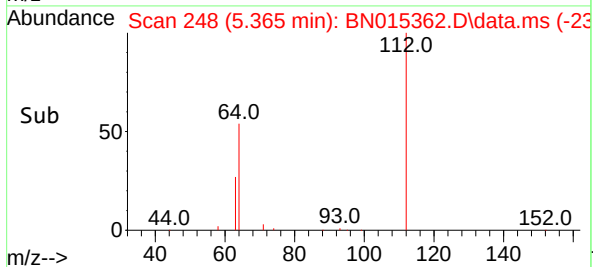
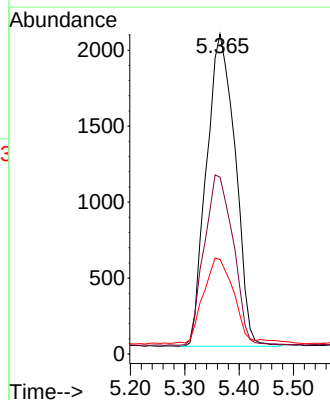
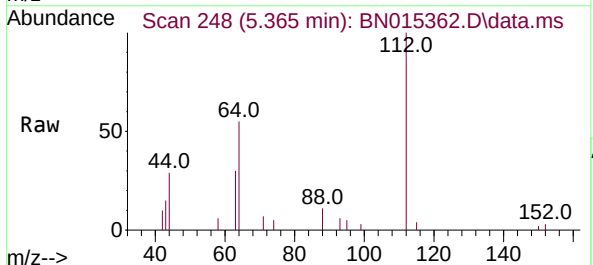
Instrument :
BNA_N
ClientSampleId :
EB-01-070121

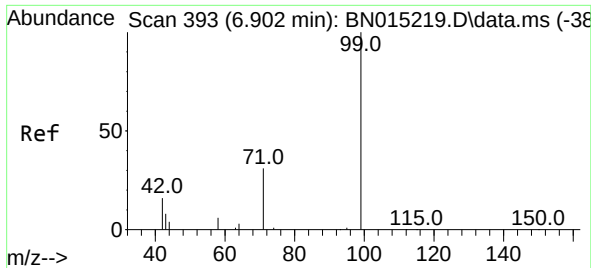
Tgt Ion:152 Resp: 16250
Ion Ratio Lower Upper
152 100
150 155.9 119.0 178.6
115 60.6 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:112 Resp: 7569
Ion Ratio Lower Upper
112 100
64 55.0 39.0 58.6
63 28.4 20.6 30.8

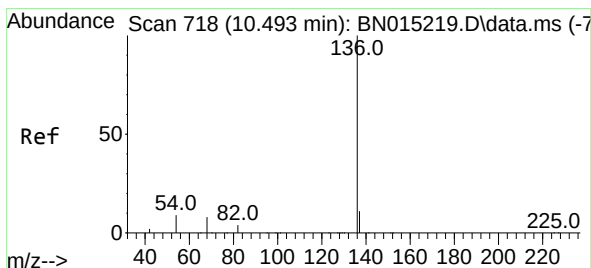
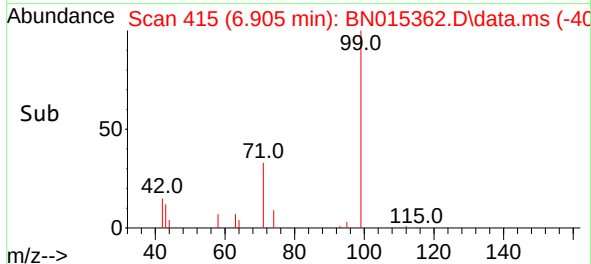
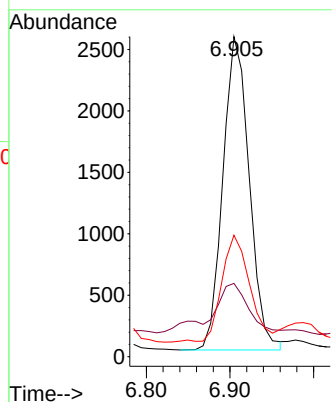
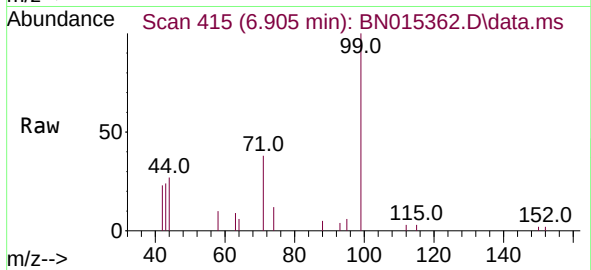




#5
Phenol-d6
Concen: 0.107 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

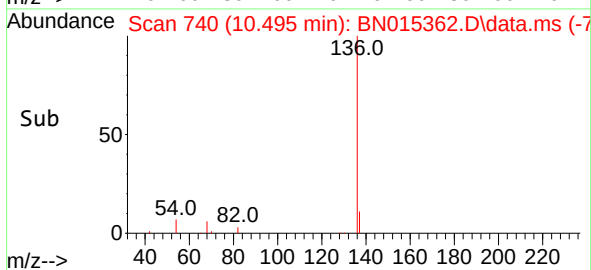
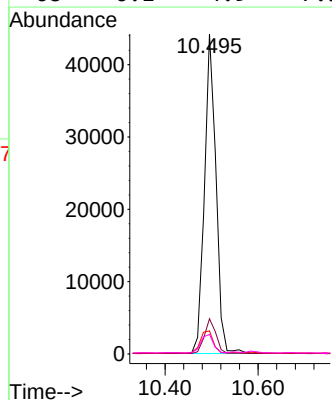
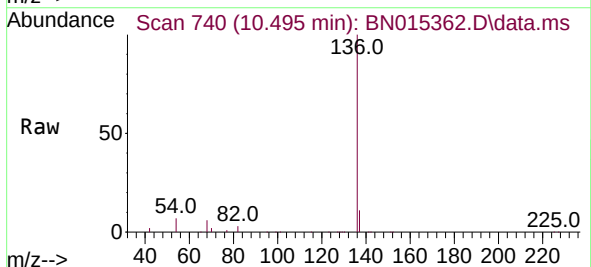
Instrument :
BNA_N
ClientSampleId :
EB-01-070121

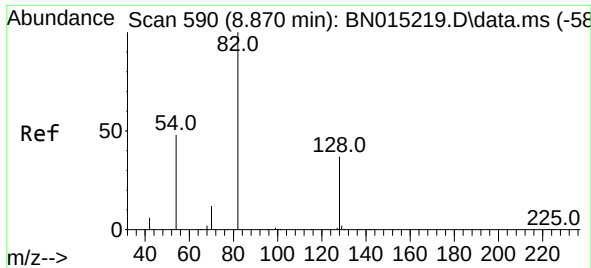
Tgt Ion: 99 Resp: 5573
Ion Ratio Lower Upper
99 100
42 16.2 8.9 13.3#
71 36.3 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion: 136 Resp: 76065
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 7.2 5.4 8.2
68 6.1 4.9 7.3

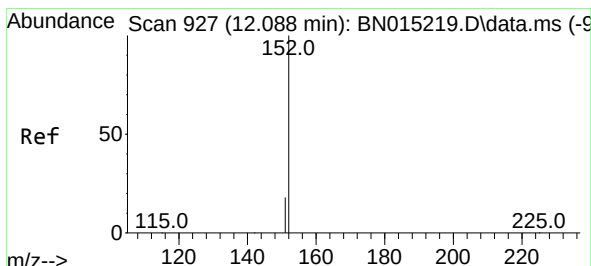
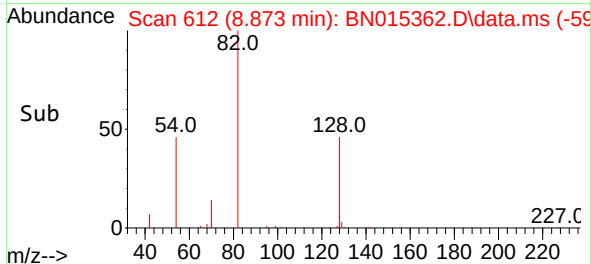
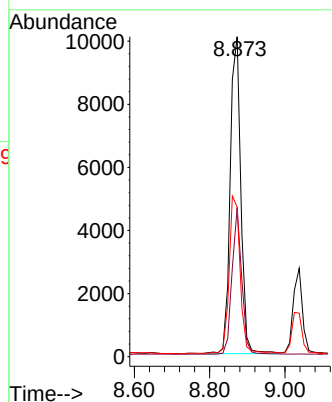
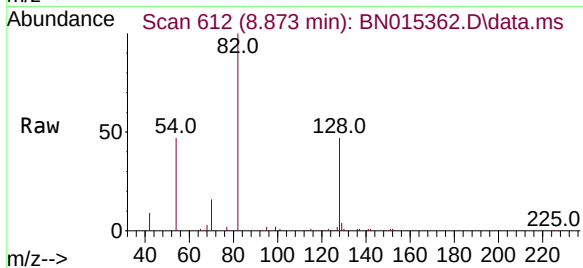




#8
Nitrobenzene-d5
Concen: 0.463 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

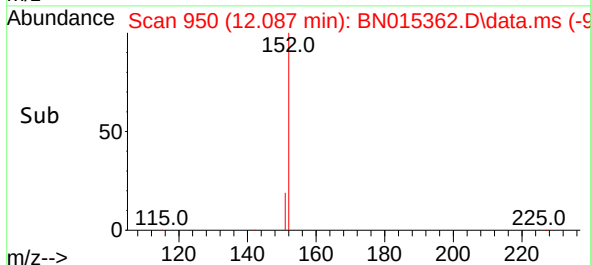
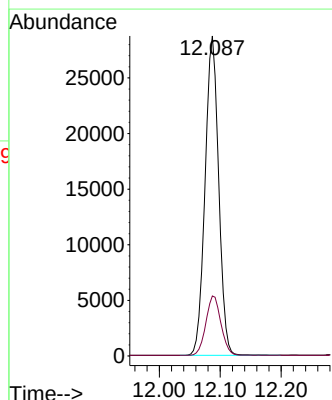
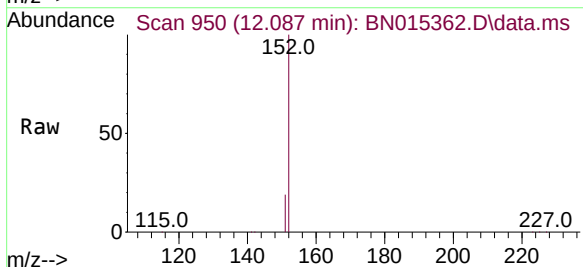
Instrument :
BNA_N
ClientSampleId :
EB-01-070121

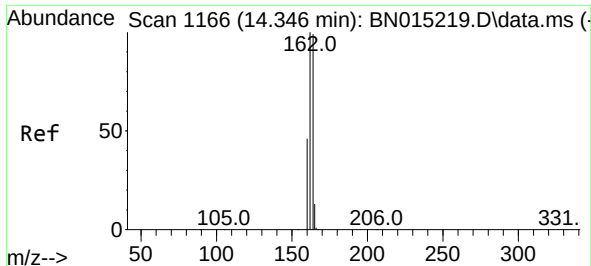
Tgt Ion: 82 Resp: 19728
Ion Ratio Lower Upper
82 100
128 46.6 31.6 47.4
54 46.8 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion: 152 Resp: 44645
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

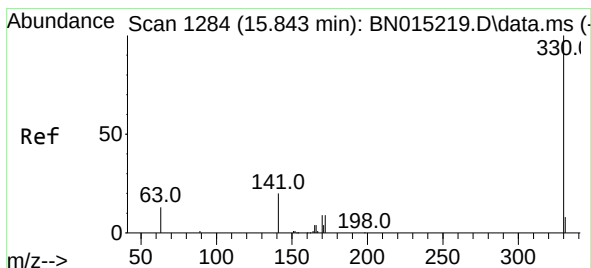
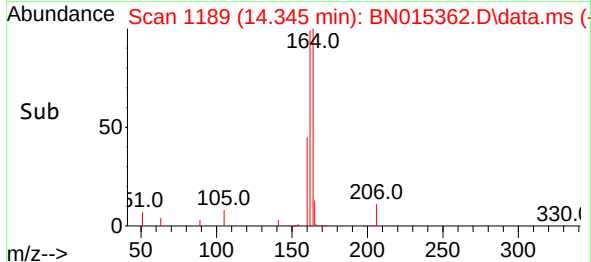
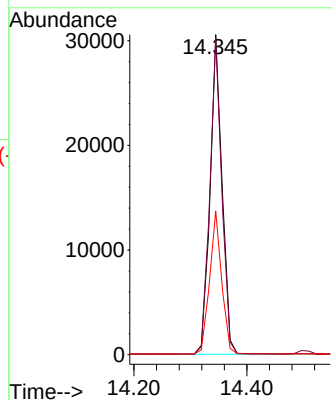
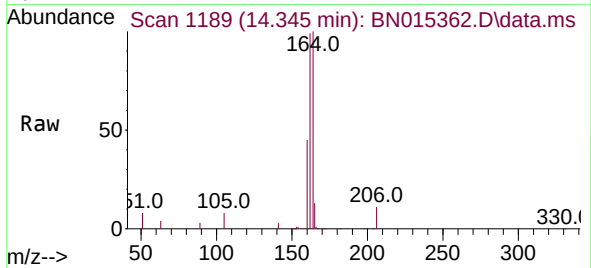




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

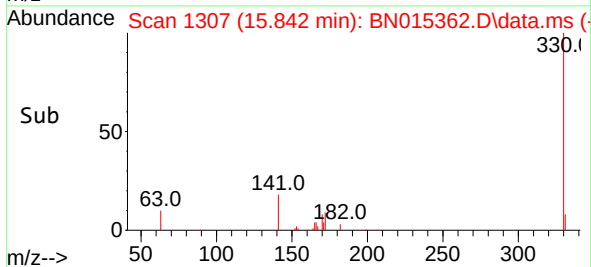
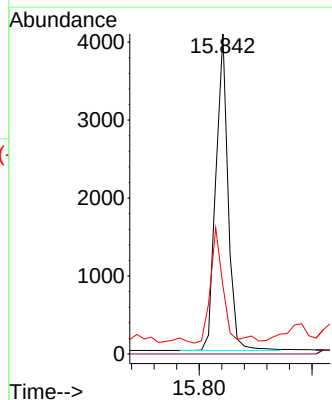
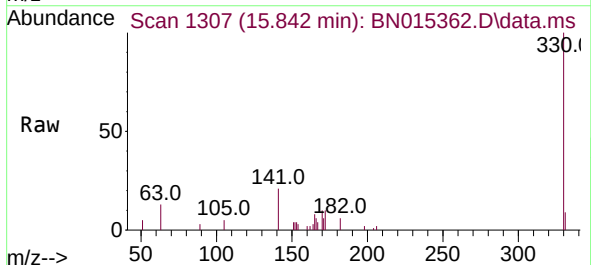
Instrument :
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ClientSampleId :
EB-01-070121

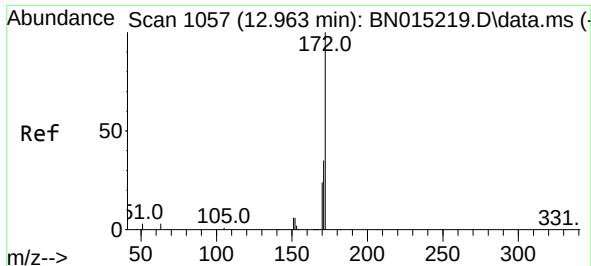
Tgt Ion:164 Resp: 44678
Ion Ratio Lower Upper
164 100
162 99.2 83.8 125.6
160 44.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.536 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:330 Resp: 6099
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 22.4 33.6#

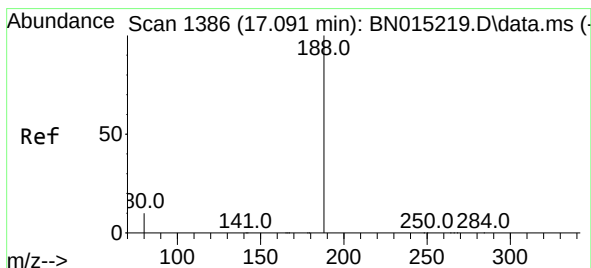
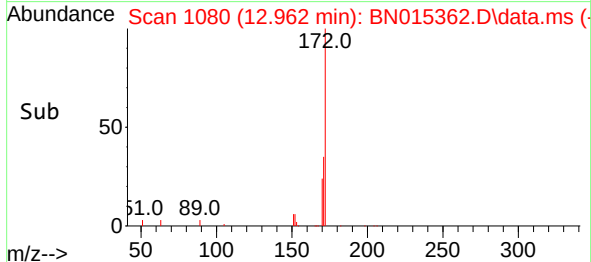
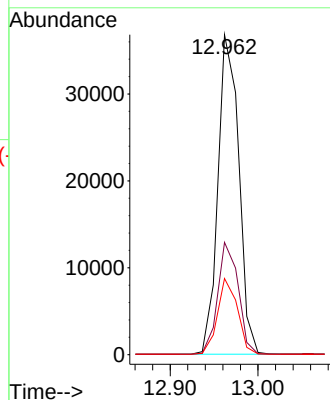
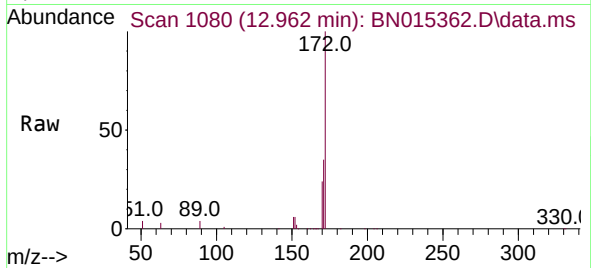




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

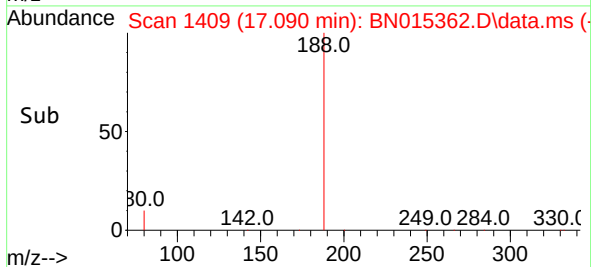
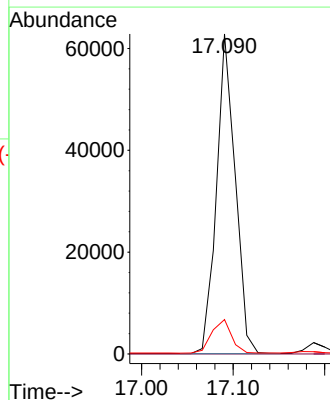
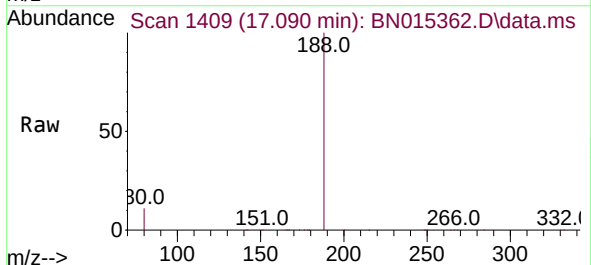
Instrument :
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ClientSampleId :
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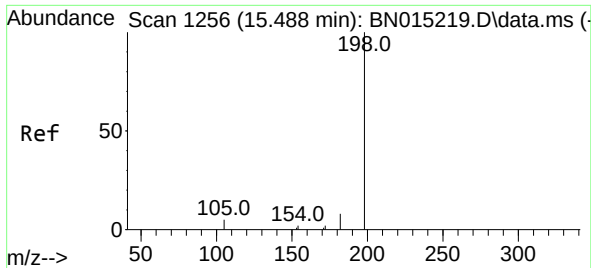
Tgt Ion:172	Resp: 60799
Ion Ratio	Lower Upper
172	100
171	35.1 30.6 45.8
170	23.8 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:188	Resp: 89312
Ion Ratio	Lower Upper
188	100
94	0.0 0.0 0.0
80	10.8 9.0 13.4

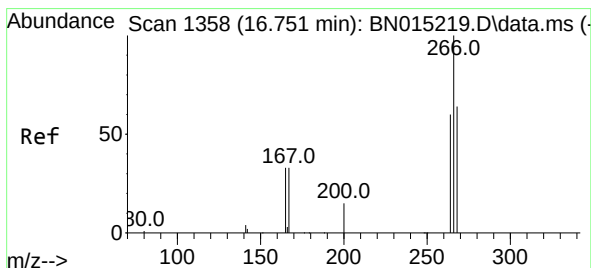
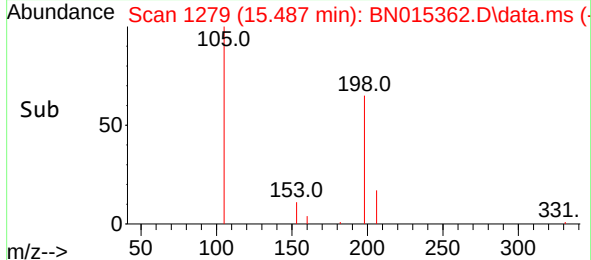
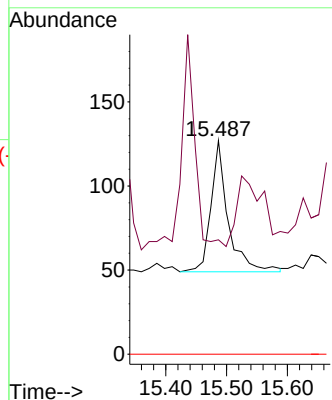
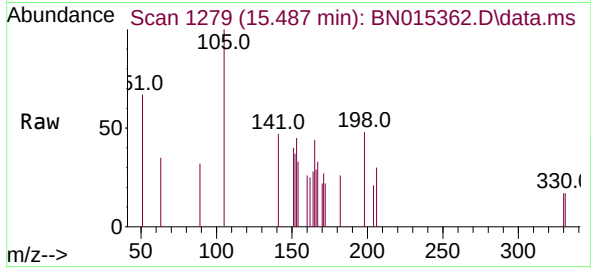




#20
4,6-Dinitro-2-methylphenol
Concen: 0.286 ng
RT: 15.487 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

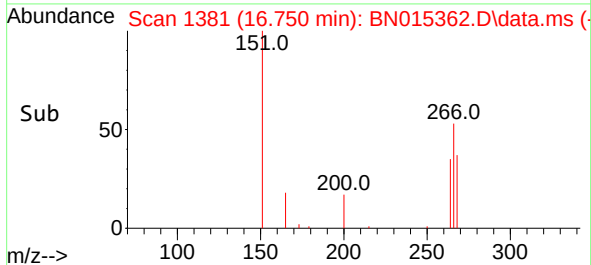
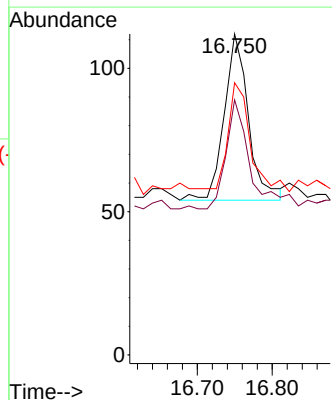
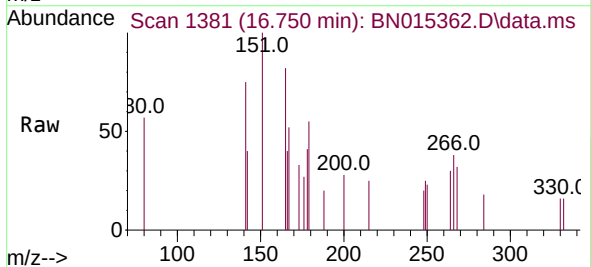
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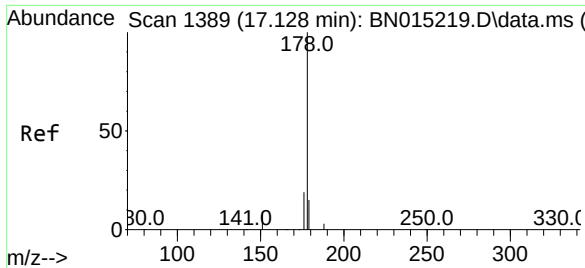
Tgt Ion:198 Resp: 153
Ion Ratio Lower Upper
198 100
182 53.5 34.5 51.7#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.255 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:266 Resp: 131
Ion Ratio Lower Upper
266 100
264 68.7 51.0 76.4
268 59.5 50.6 76.0

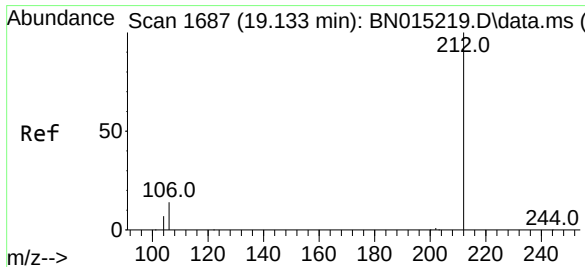
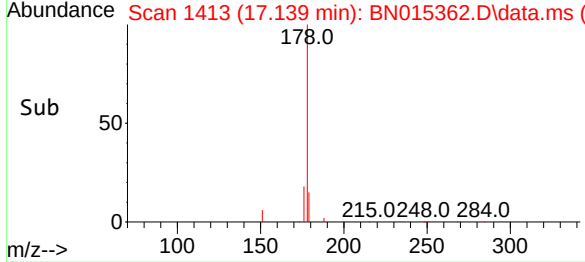
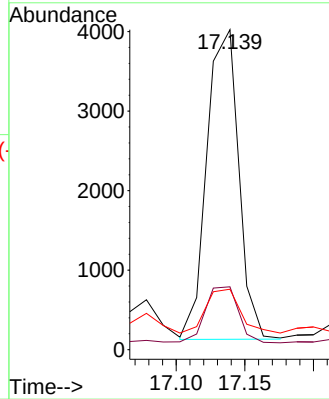
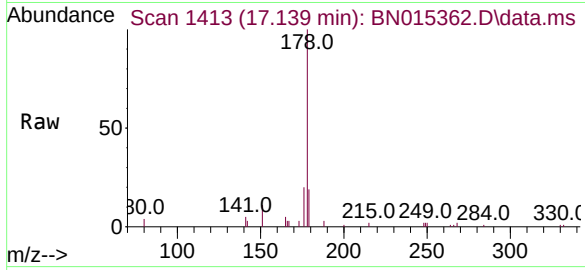




#25
Phenanthrene
Concen: 0.022 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.011 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

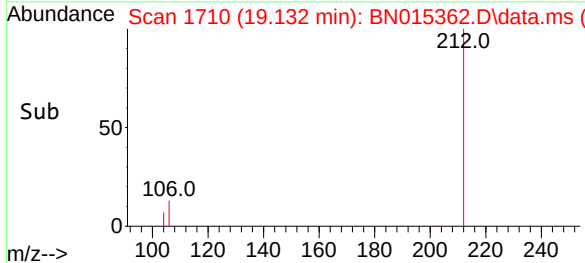
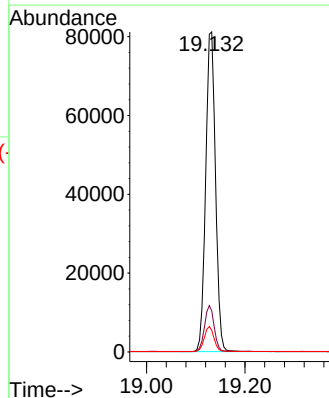
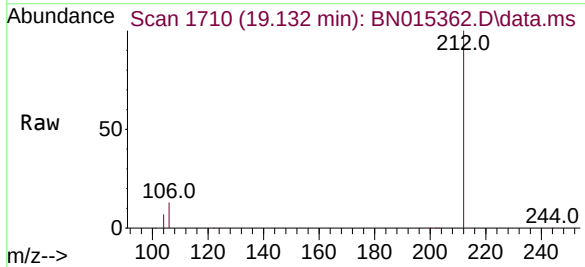
Instrument :
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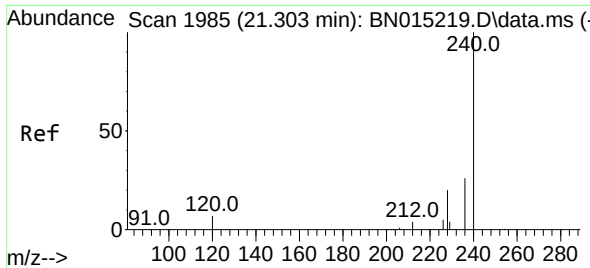
Tgt Ion:178	Resp:	6312
Ion Ratio	Lower	Upper
178	100	
176	20.9	15.6 23.4
179	16.1	12.1 18.1



#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:212	Resp:	112260
Ion Ratio	Lower	Upper
212	100	
106	14.0	7.0 10.6#
104	7.8	4.1 6.1#

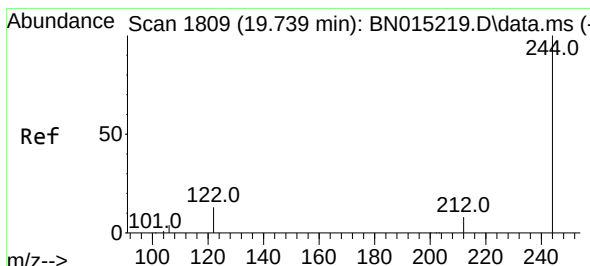
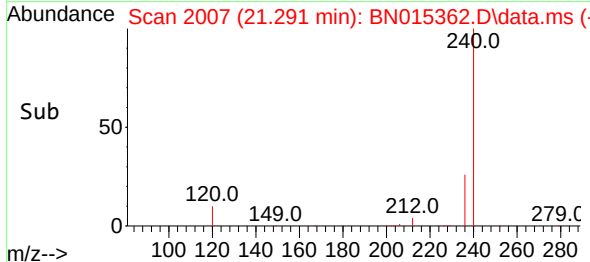
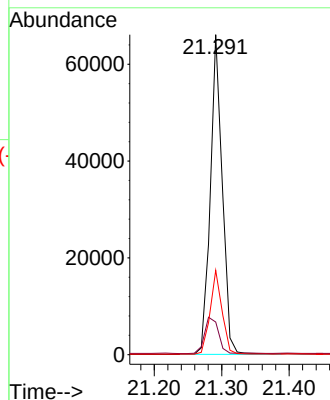
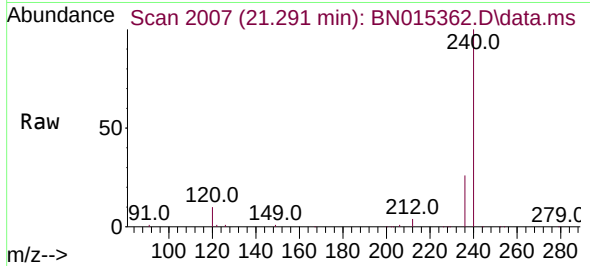




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

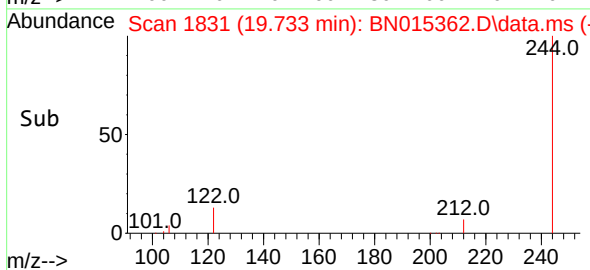
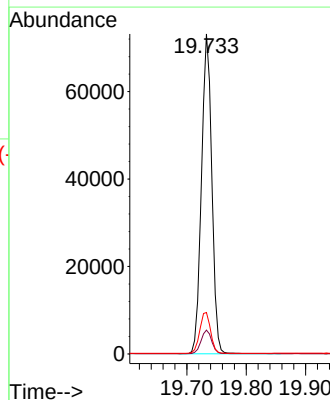
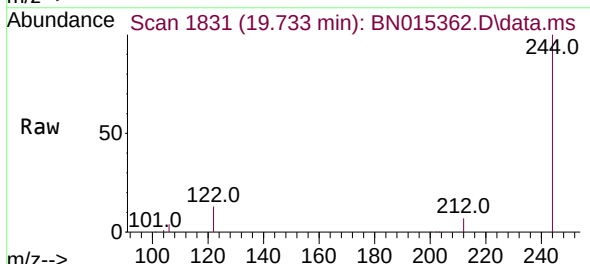
Instrument :
BNA_N
ClientSampleId :
EB-01-070121

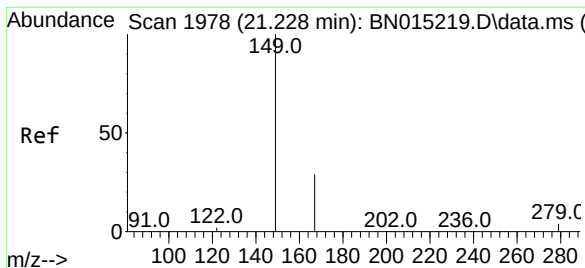
Tgt Ion:240 Resp: 81167
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.4#
236 26.4 21.4 32.2



#31
Terphenyl-d14
Concen: 0.465 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:244 Resp: 88238
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.9 6.2 9.2#

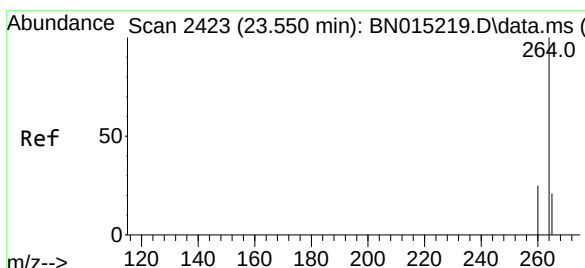
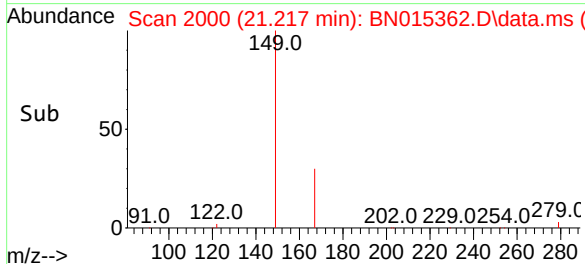
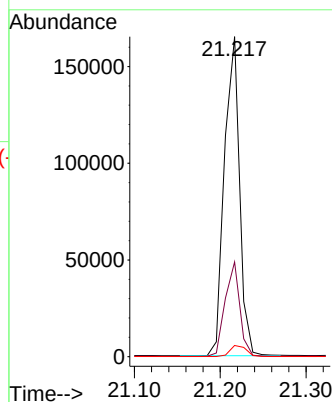
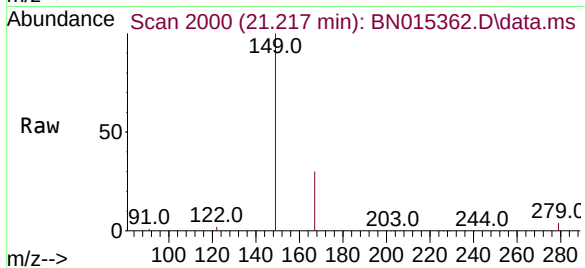




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.824 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Instrument :
BNA_N
ClientSampleId :
EB-01-070121

Tgt Ion:149 Resp: 202236
Ion Ratio Lower Upper
149 100
167 28.6 28.9 43.3#
279 3.7 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BN015362.D
Acq: 07 Jul 2021 06:38

Tgt Ion:264 Resp: 44595
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 24.5 21.4 32.2

