

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092221\
 Data File : BN016406.D
 Acq On : 22 Sep 2021 11:10
 Operator : CG/JU
 Sample : M3818-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-910-912

Quant Time: Sep 22 11:45:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

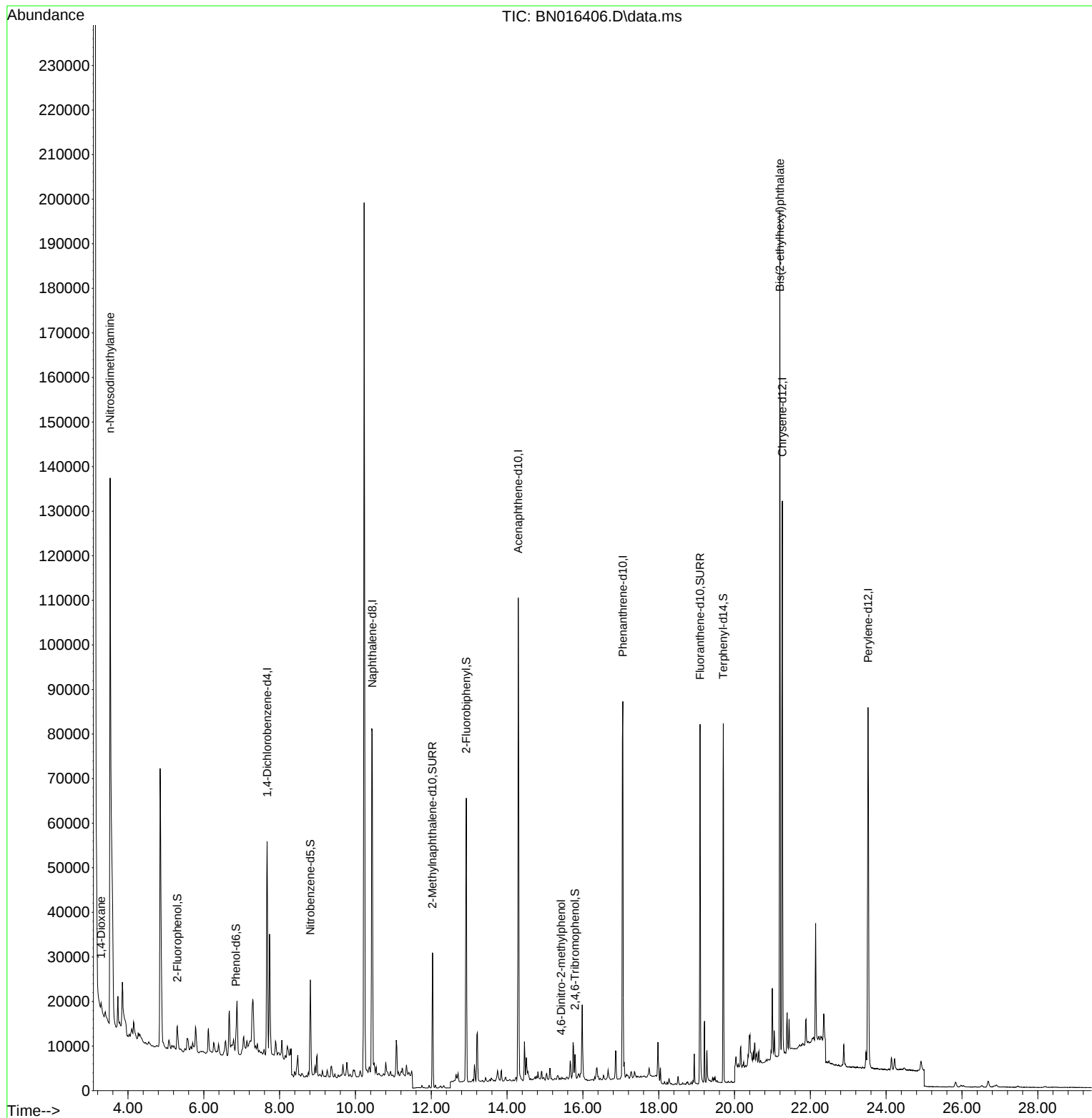
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	26103	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	115707	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	63341	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	124792	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	115690	0.400	ng	0.00
35) Perylene-d12	23.522	264	109289	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5547	0.085	ng	0.02
5) Phenol-d6	6.849	99	4132	0.052	ng	0.00
8) Nitrobenzene-d5	8.810	82	16455	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	40192	0.220	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3560	0.191	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	54384	0.219	ng	0.00
27) Fluoranthene-d10	19.093	212	93457	0.259	ng	0.00
31) Terphenyl-d14	19.703	244	77992	0.291	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	447	0.041	ng	# 1
3) n-Nitrosodimethylamine	3.530	42	28386	1.143	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.423	198	20	0.149	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	155316	0.775	ng	99

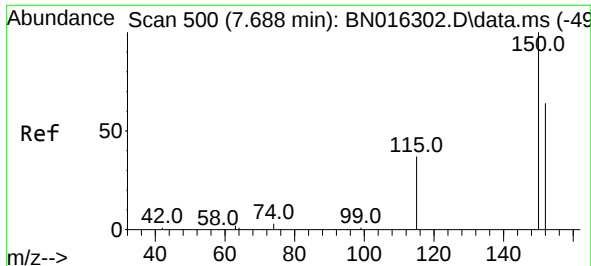
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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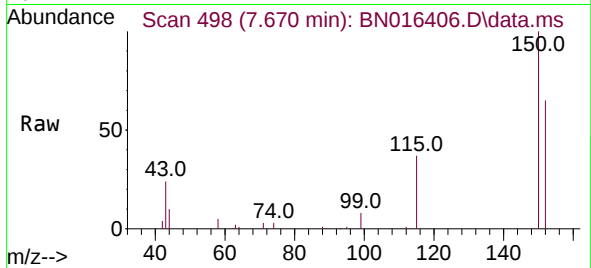
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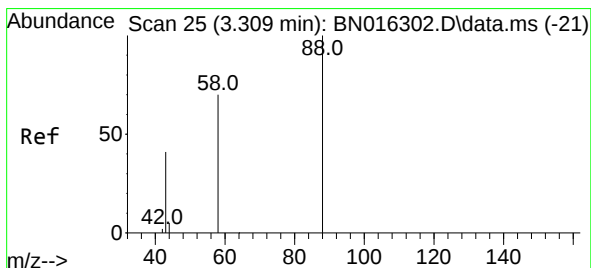
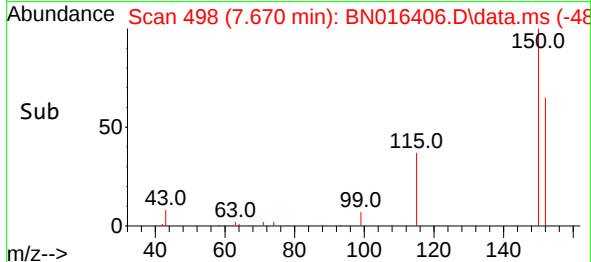
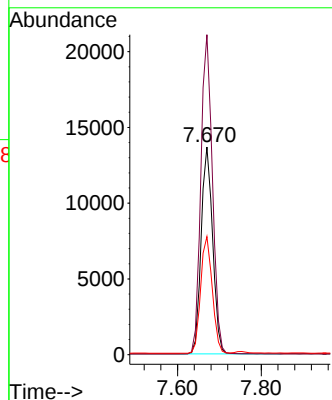


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN016406.D
 Acq: 22 Sep 2021 11:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-910-912

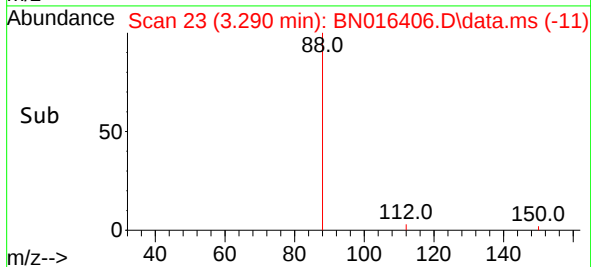
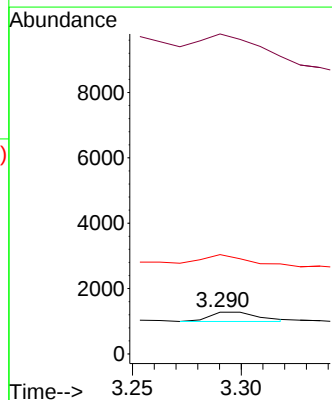
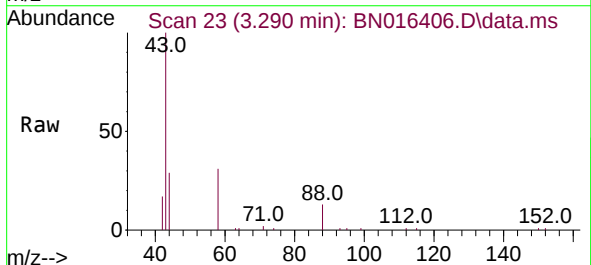


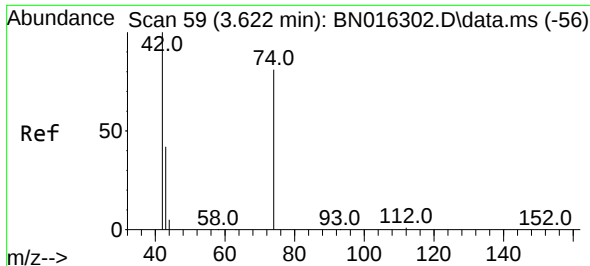
Tgt Ion:152 Resp: 26103
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.6 188.4
 115 56.9 50.2 75.2



#2
 1,4-Dioxane
 Concen: 0.041 ng
 RT: 3.290 min Scan# 23
 Delta R.T. 0.010 min
 Lab File: BN016406.D
 Acq: 22 Sep 2021 11:10

Tgt Ion: 88 Resp: 447
 Ion Ratio Lower Upper
 88 100
 43 242.3 20.3 30.5#
 58 71.4 69.9 104.9

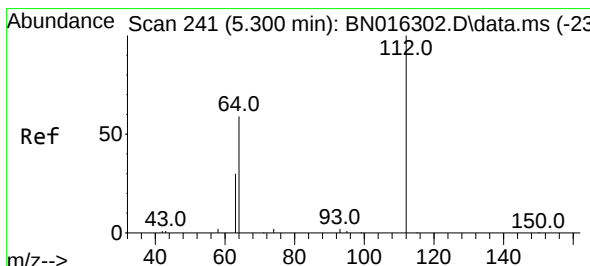
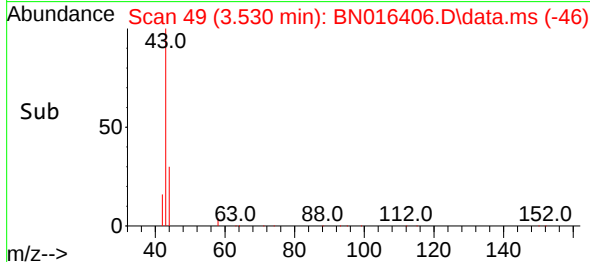
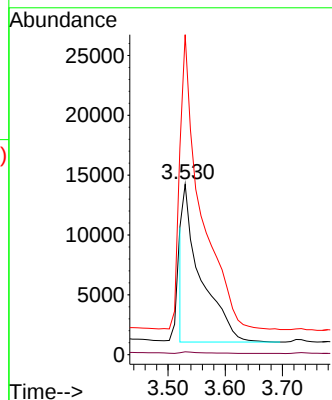
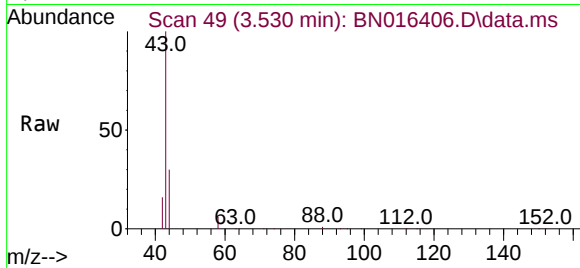




#3
n-Nitrosodimethylamine
Concen: 1.143 ng
RT: 3.530 min Scan# 49
Delta R.T. -0.073 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

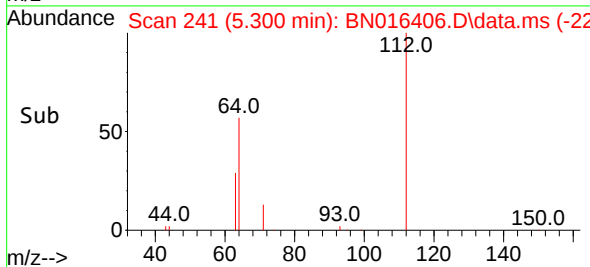
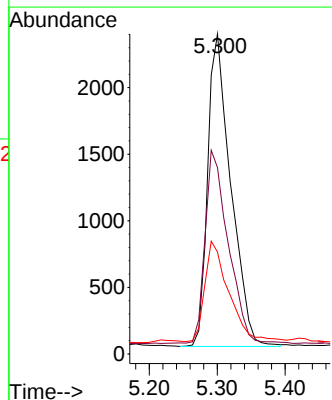
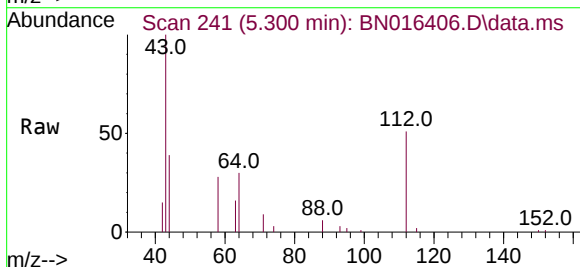
Instrument :
BNA_N
ClientSampleId :
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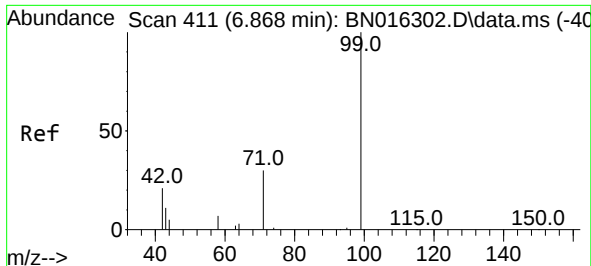
Tgt Ion: 42 Resp: 28386
Ion Ratio Lower Upper
42 100
74 1.2 113.6 170.4#
44 186.7 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion: 112 Resp: 5547
Ion Ratio Lower Upper
112 100
64 61.9 47.3 70.9
63 33.2 23.4 35.0

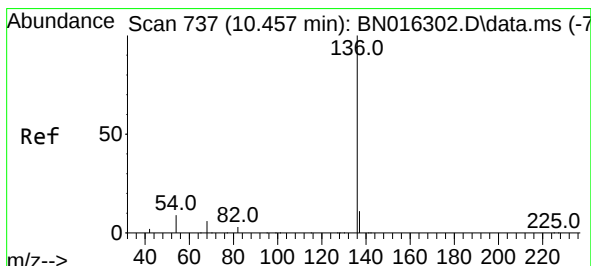
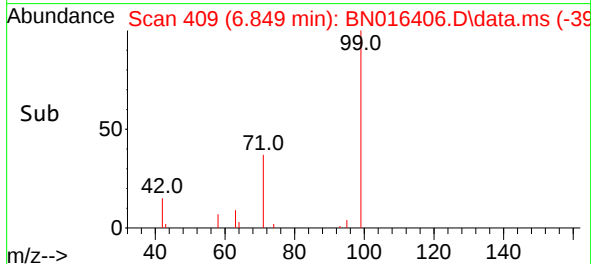
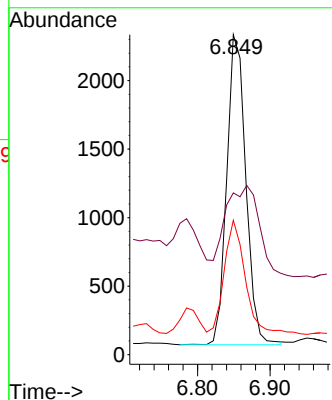
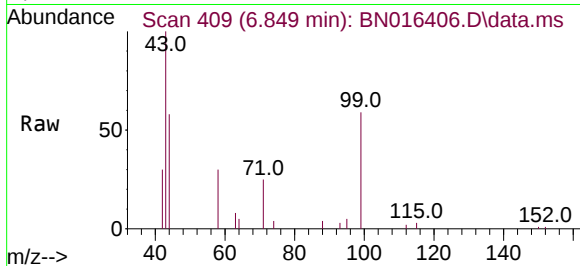




#5
Phenol-d6
Concen: 0.052 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

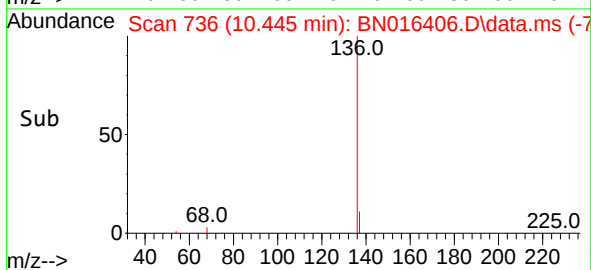
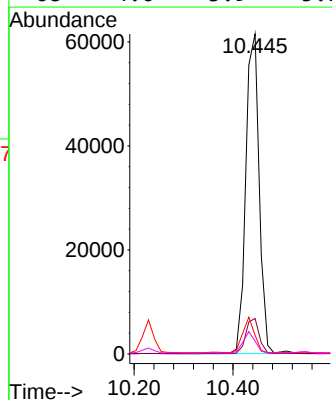
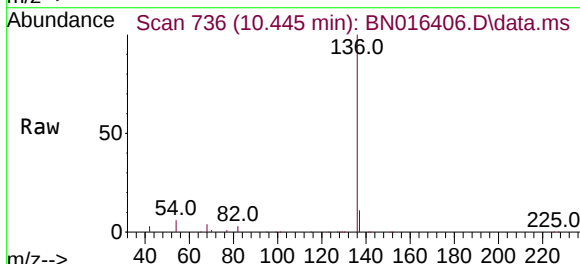
Instrument :
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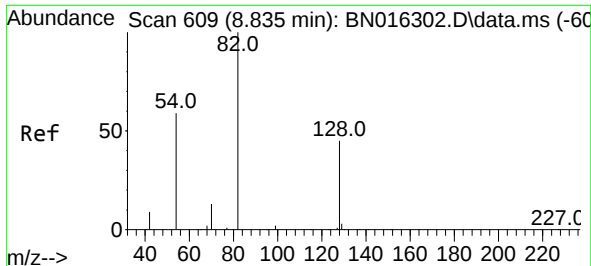
Tgt Ion: 99 Resp: 4132
Ion Ratio Lower Upper
99 100
42 47.8 14.0 21.0#
71 37.7 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion: 136 Resp: 115707
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.9 5.3 7.9
68 4.0 3.9 5.9

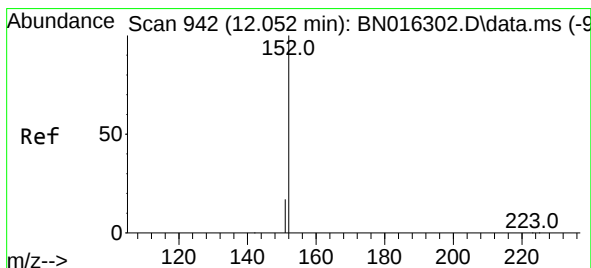
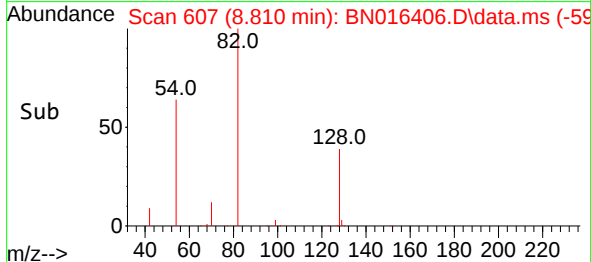
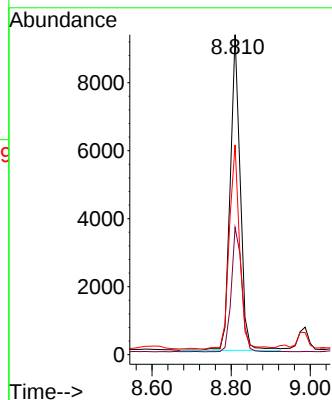
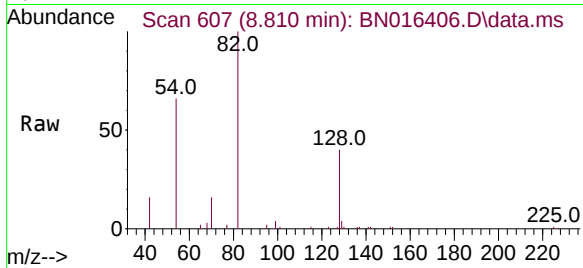




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

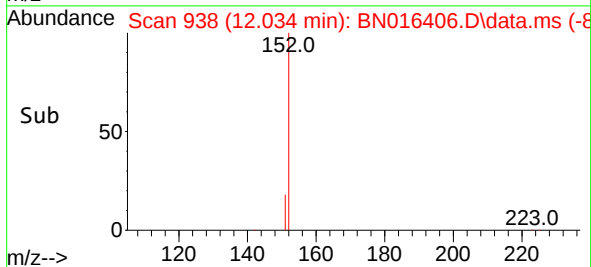
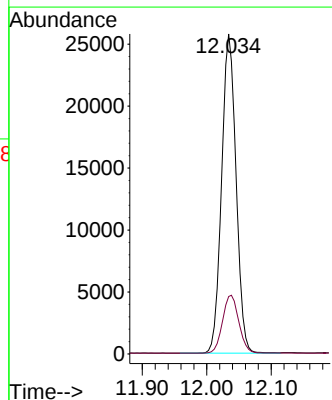
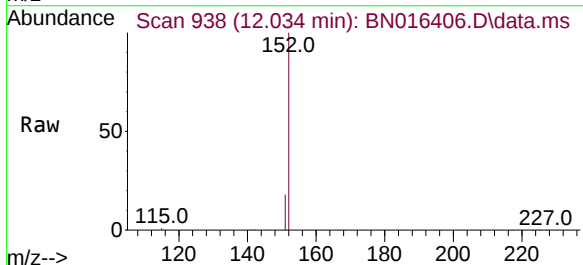
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-910-912

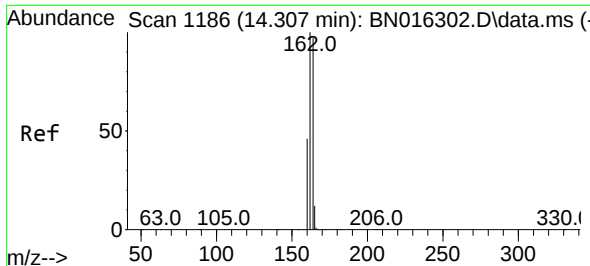
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.7	47.5
54	65.5	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.004 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1

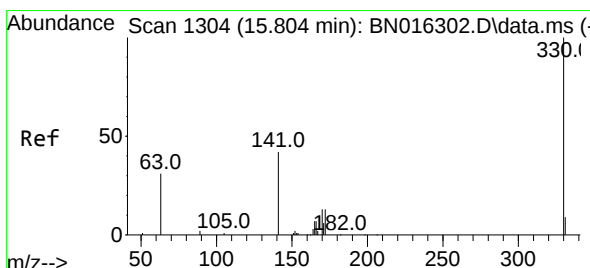
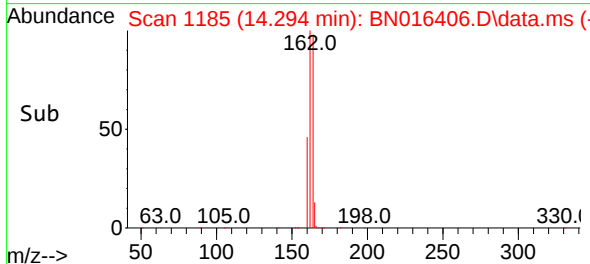
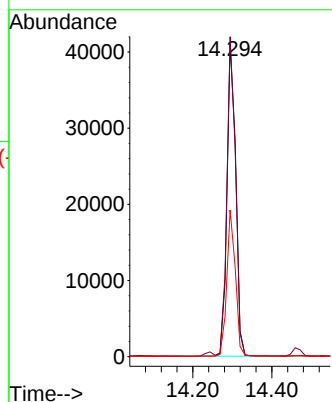
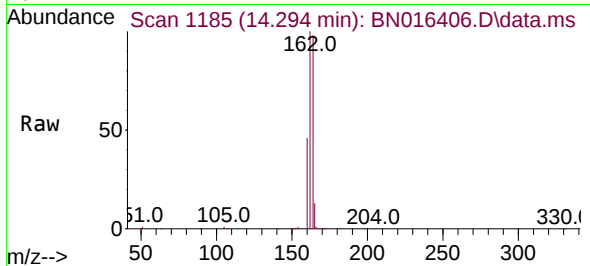




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

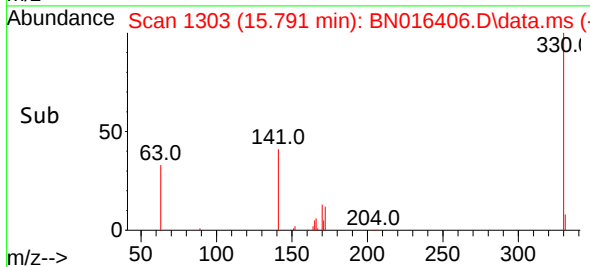
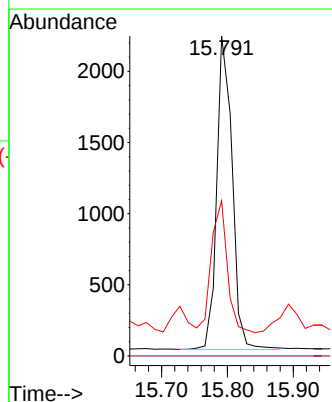
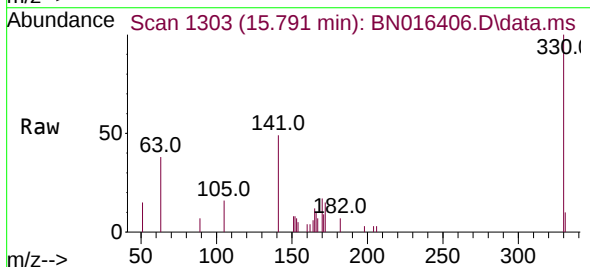
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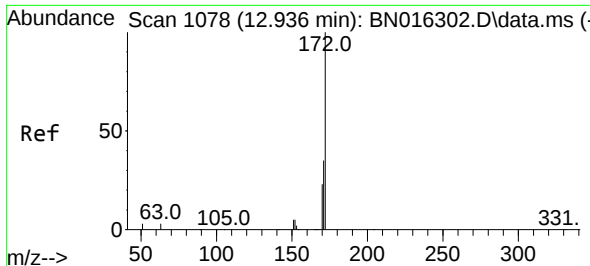
Tgt Ion:164 Resp: 63341
Ion Ratio Lower Upper
164 100
162 102.3 79.0 118.4
160 46.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion:330 Resp: 3560
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.4 25.0 37.4#

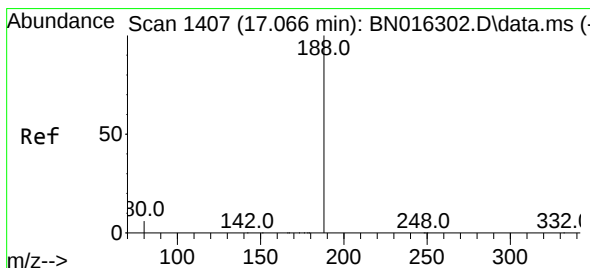
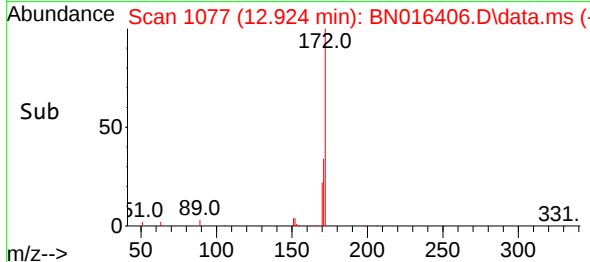
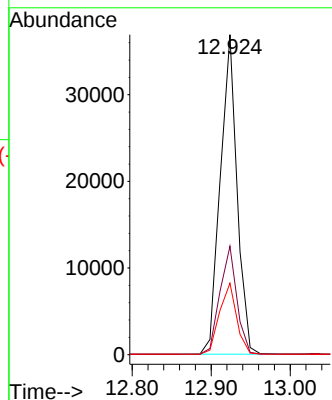
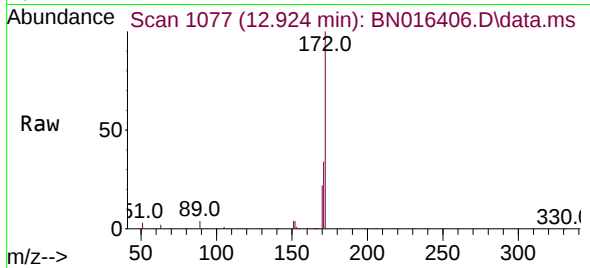




#15
2-Fluorobiphenyl
Concen: 0.219 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

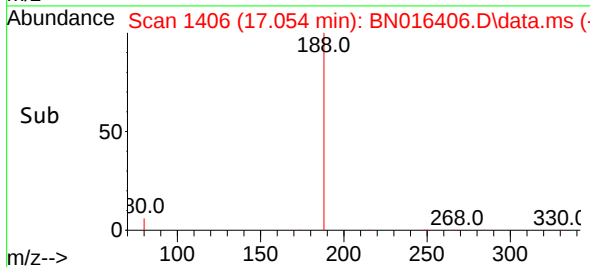
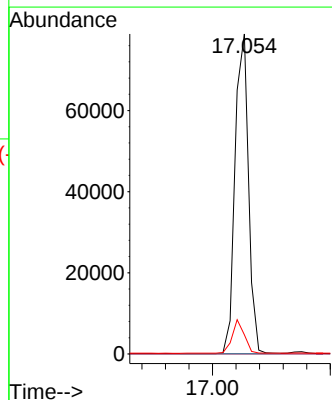
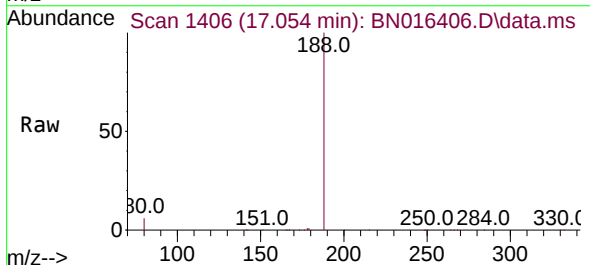
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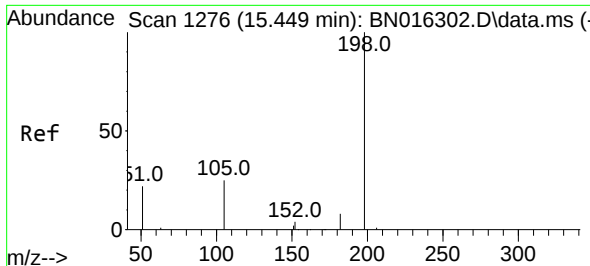
Tgt Ion:172	Resp:	54384
Ion Ratio	Lower	Upper
172	100	
171	33.9	27.8 41.6
170	22.4	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion:188	Resp:	124792
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.0	7.0 10.6#

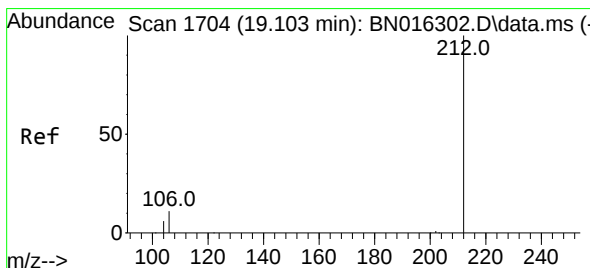
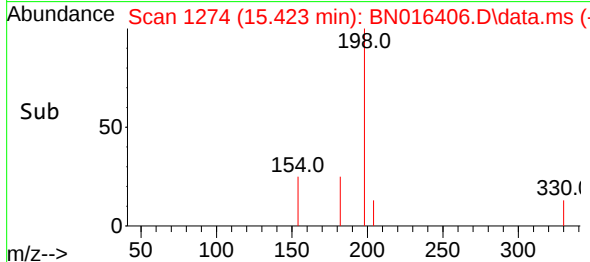
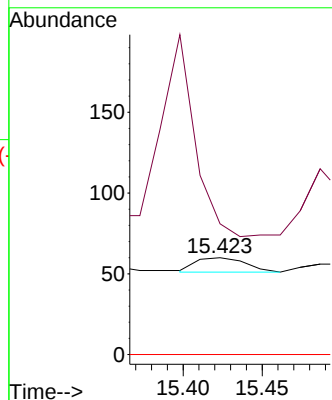
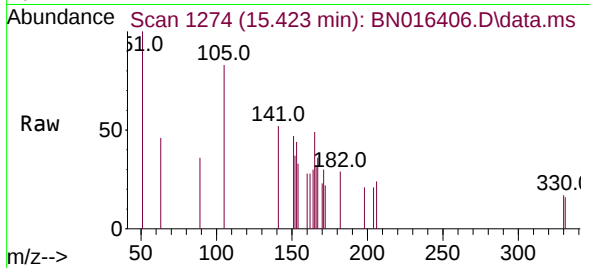




#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.423 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

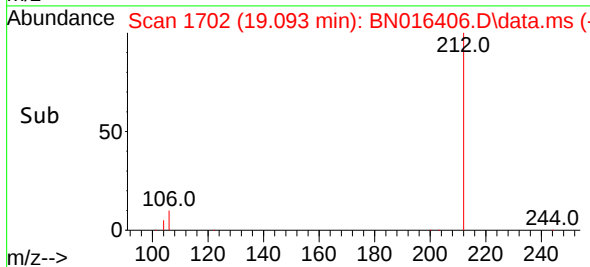
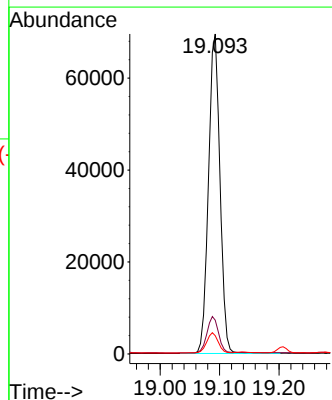
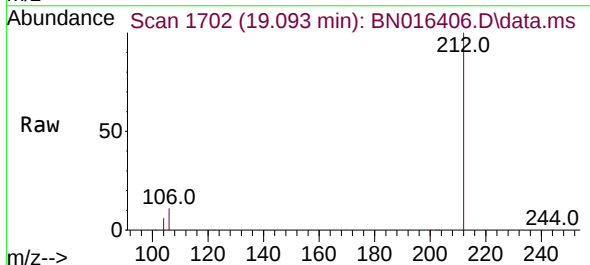
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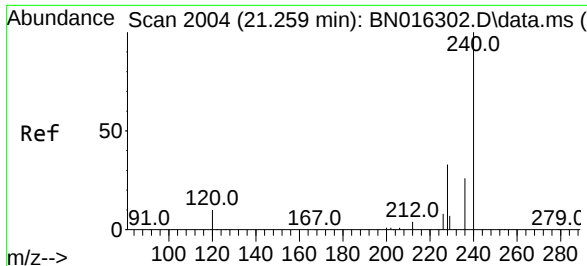
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
182 135.0 26.6 39.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion:212 Resp: 93457
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.3 5.4 8.2

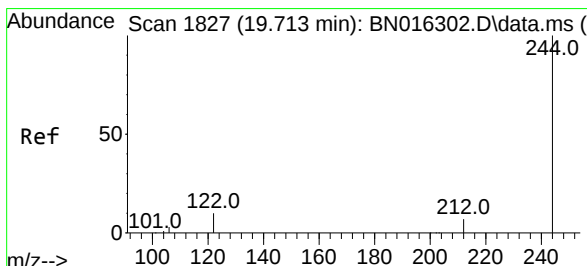
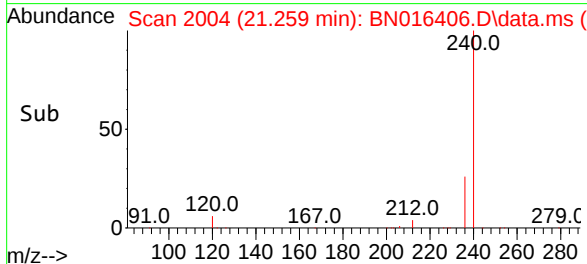
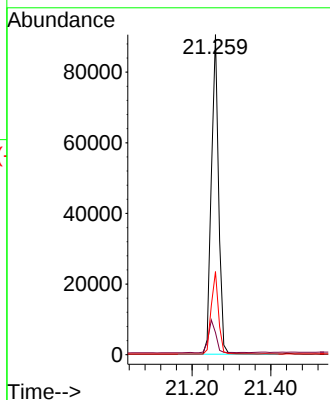
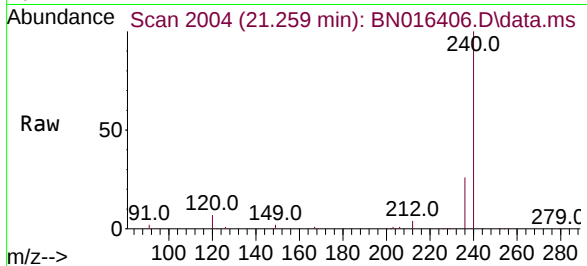




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

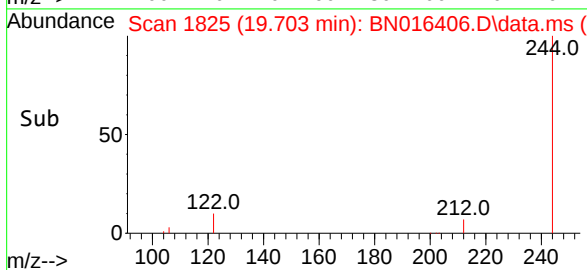
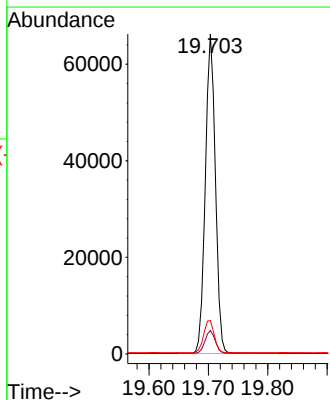
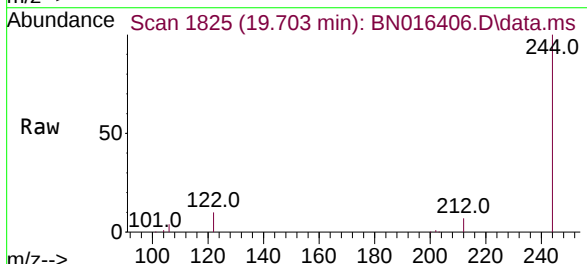
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-910-912

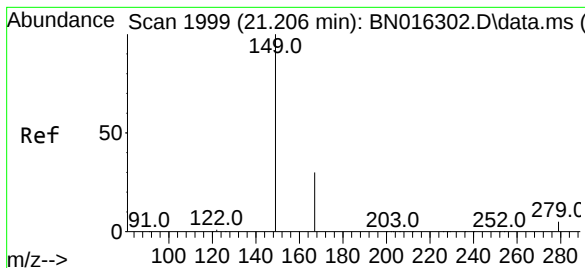
Tgt Ion:240 Resp: 115690
Ion Ratio Lower Upper
240 100
120 6.9 5.3 7.9
236 26.0 19.8 29.8



#31
Terphenyl-d14
Concen: 0.291 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion:244 Resp: 77992
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.5 9.0 13.4

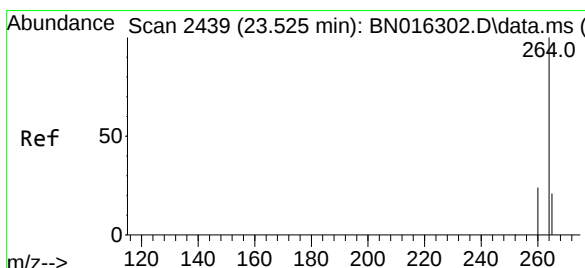
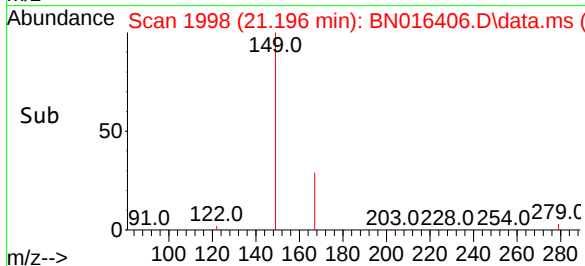
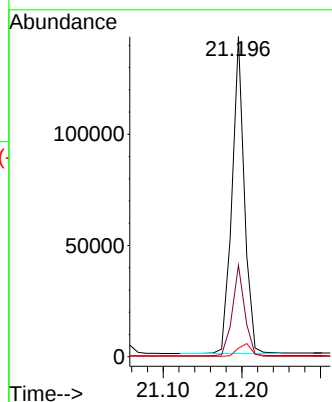
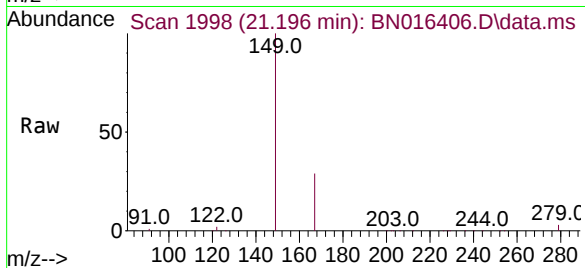




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.775 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-910-912

Tgt Ion:149 Resp: 155316
Ion Ratio Lower Upper
149 100
167 28.5 23.4 35.0
279 4.4 3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016406.D
Acq: 22 Sep 2021 11:10

Tgt Ion:264 Resp: 109289
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 25.8 23.7 35.5

