

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013163.D
 Acq On : 16 Dec 2020 11:20
 Operator : CG/JU
 Sample : L4996-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20201208

Quant Time: Dec 16 13:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 16:49:20 2020
 Response via : Initial Calibration

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

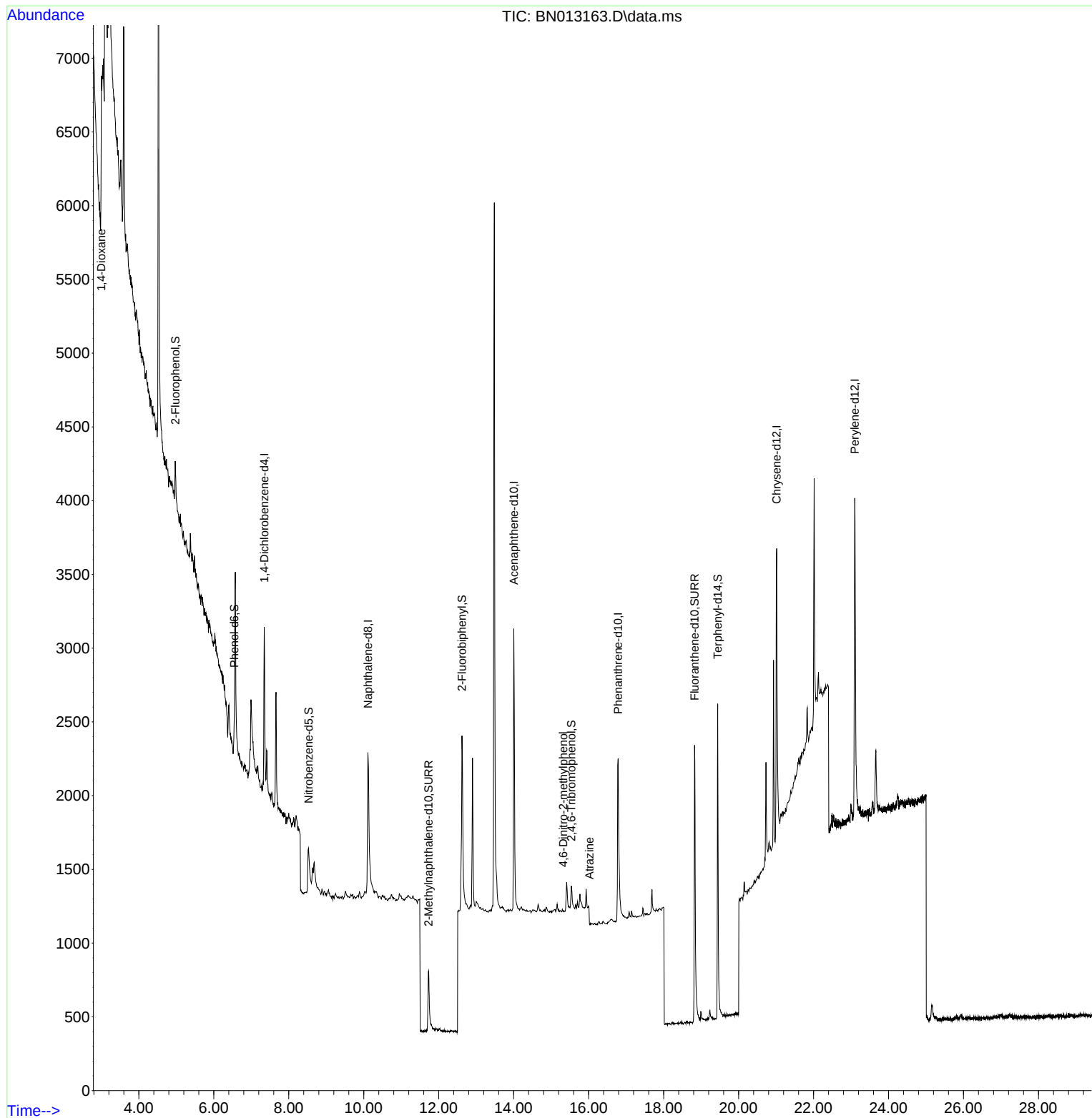
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	637	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2117	0.40	ng	# 0.00
13) Acenaphthene-d10	14.004	164	1291	0.40	ng	-0.01
19) Phenanthrene-d10	16.788	188	2784	0.40	ng	# 0.01
29) Chrysene-d12	21.016	240	2953	0.40	ng	# 0.01
36) Perylene-d12	23.099	264	3389	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	254	0.10	ng	0.00
5) Phenol-d6	6.549	99	220	0.08	ng	0.00
8) Nitrobenzene-d5	8.528	82	578	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.728	152	955	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	195	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1502	0.28	ng	-0.01
27) Fluoranthene-d10	18.826	212	3247	0.35	ng	0.00
31) Terphenyl-d14	19.441	244	2833	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.997	88	83	0.07	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.323	198	1	0.19	ng	# 1
23) Atrazine	16.021	200	169	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.931	149	1049	Below	Cal	97

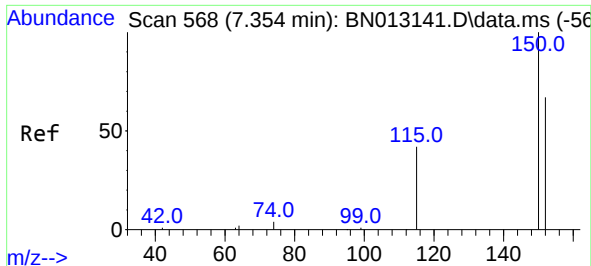
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
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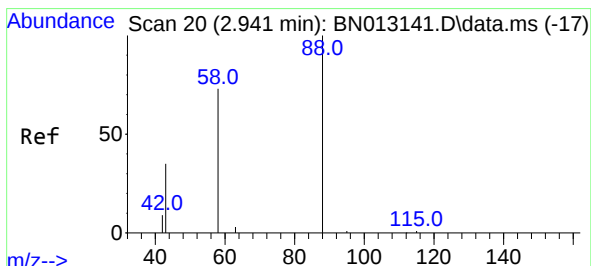
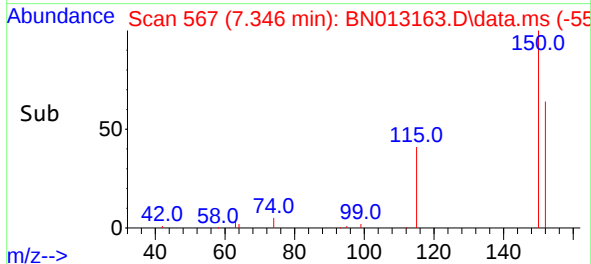
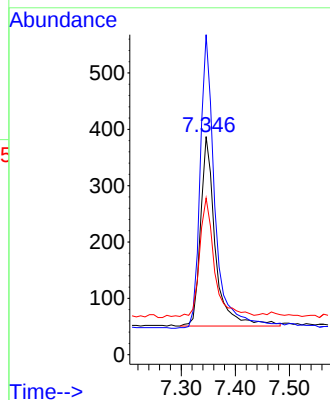
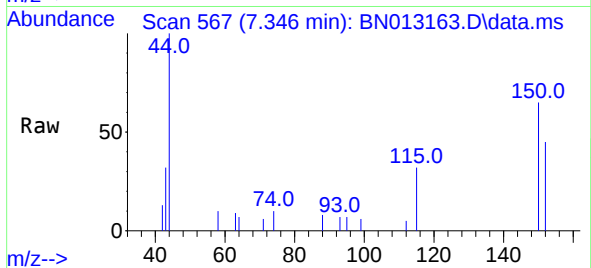




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

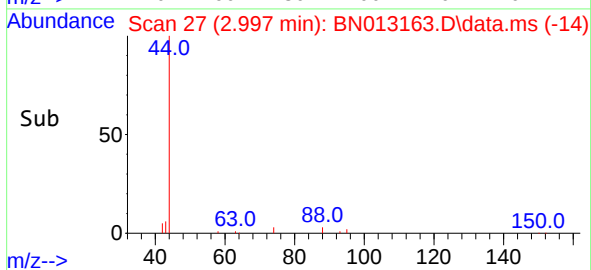
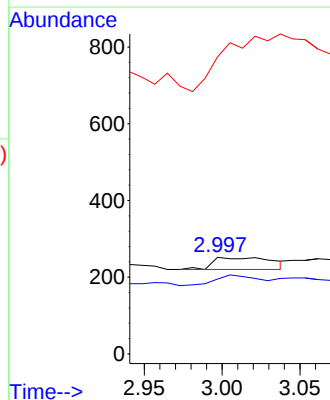
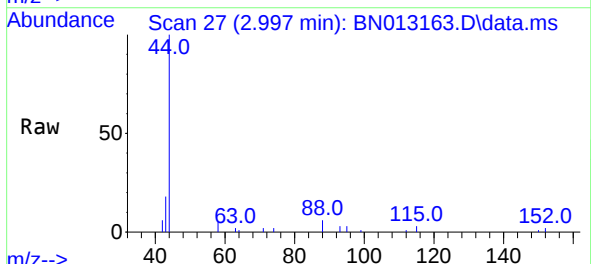
Instrument :
BNA_N
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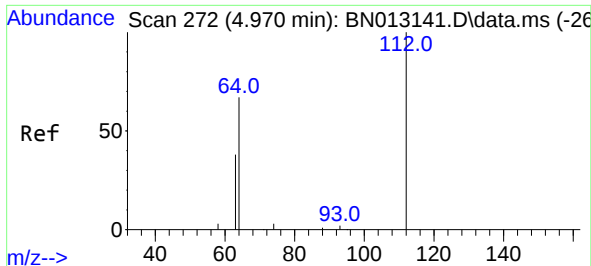
Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
150 146.8 116.6 174.8
115 71.8 52.9 79.3



#2
1,4-Dioxane
Concen: 0.07 ng
RT: 2.997 min Scan# 27
Delta R.T. 0.056 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
58 62.7 59.4 89.2
43 0.0 32.3 48.5#

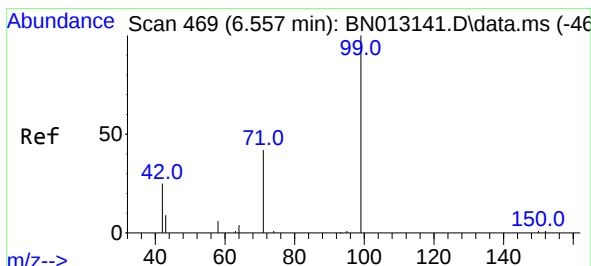
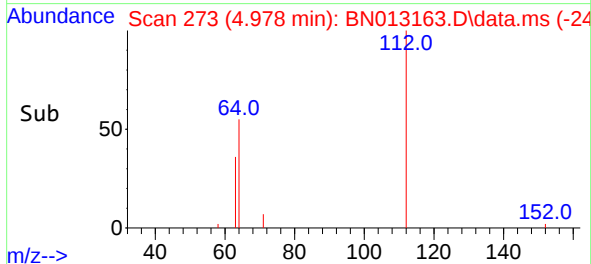
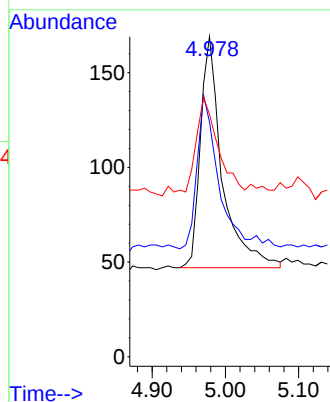
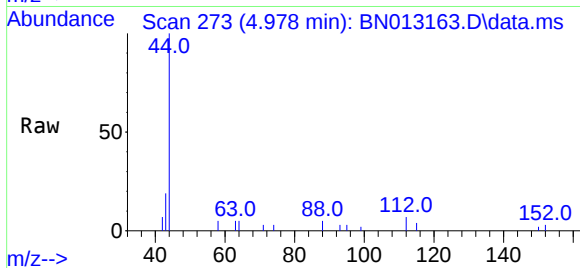




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

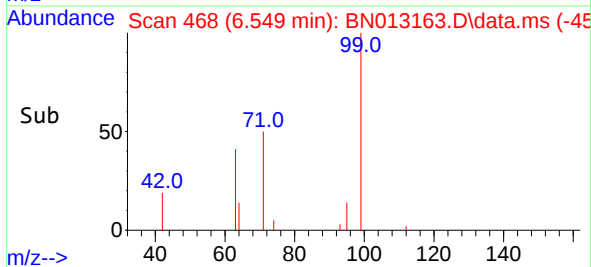
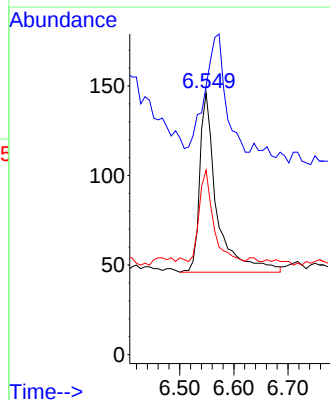
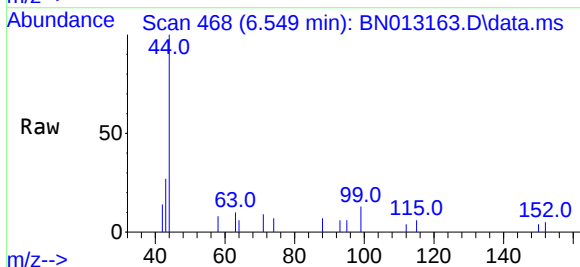
Instrument :
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ClientSampleId :
FB01-20201208

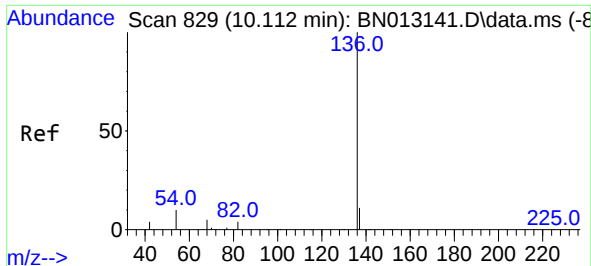
Tgt Ion:	112	Resp:	254
Ion	Ratio	Lower	Upper
112	100		
64	66.9	49.5	74.3
63	41.7	32.0	48.0



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:	99	Resp:	220
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	42.7	37.8	56.6

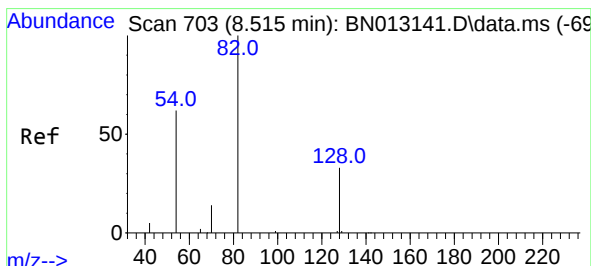
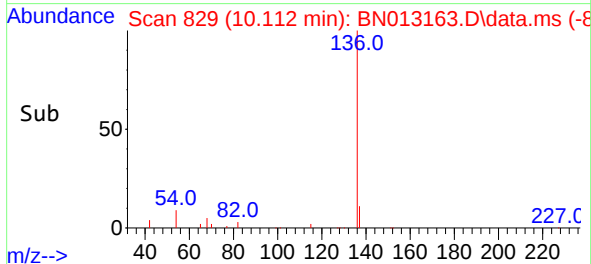
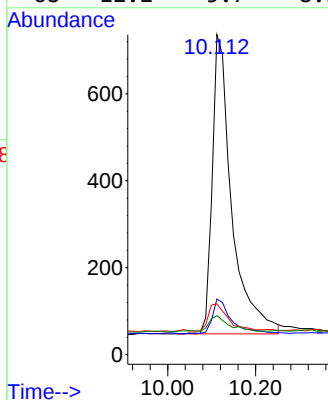
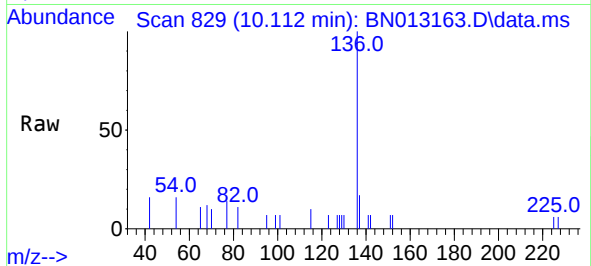




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

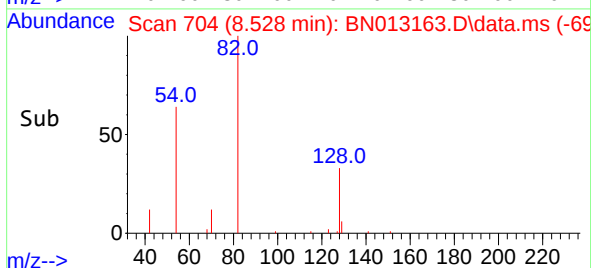
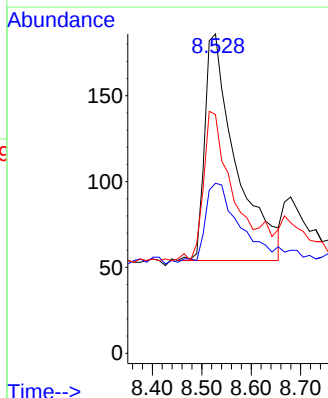
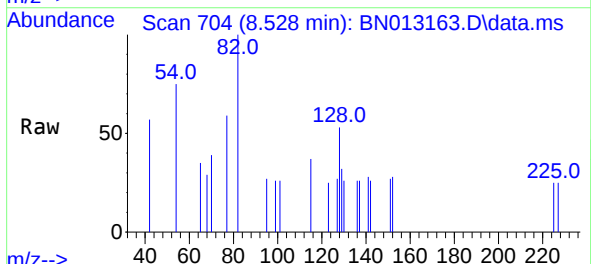
Instrument :
BNA_N
ClientSampleId :
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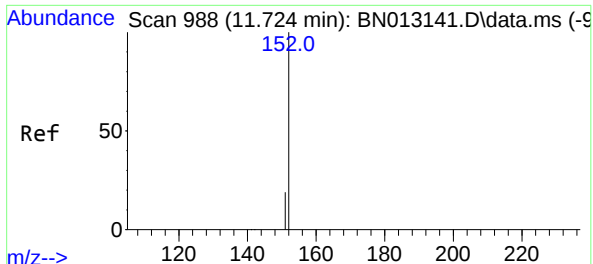
Tgt Ion:	136	Resp:	2117
Ion	Ratio	Lower	Upper
136	100		
137	17.4	10.6	15.8#
54	15.9	8.6	12.8#
68	12.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:	82	Resp:	578
Ion	Ratio	Lower	Upper
82	100		
128	53.2	30.6	46.0#
54	74.7	48.3	72.5#

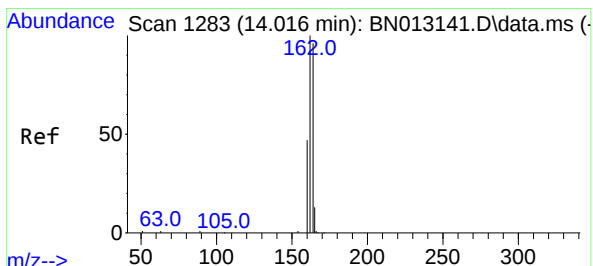
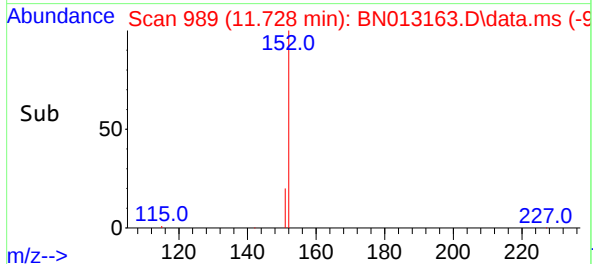
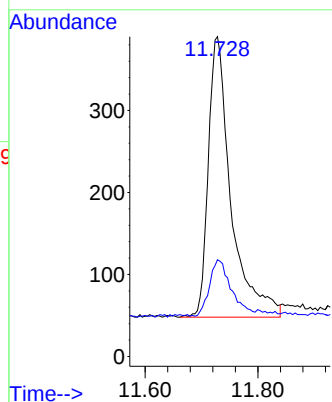
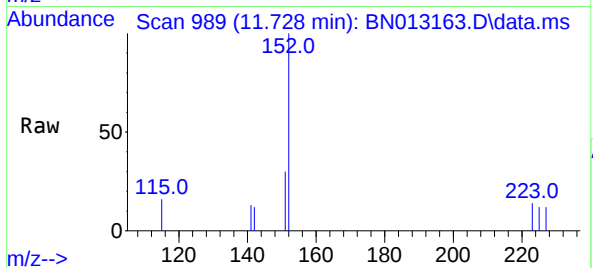




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.004 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

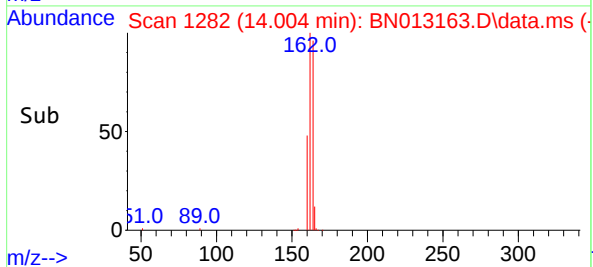
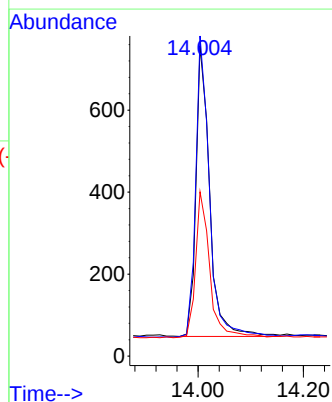
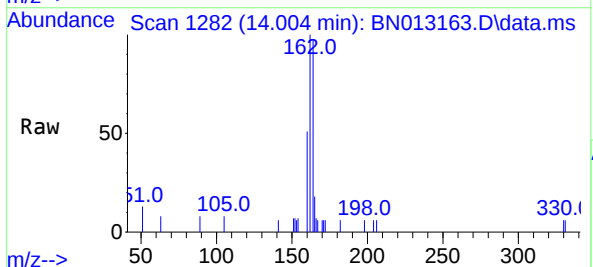
Instrument :
BNA_N
ClientSampleId :
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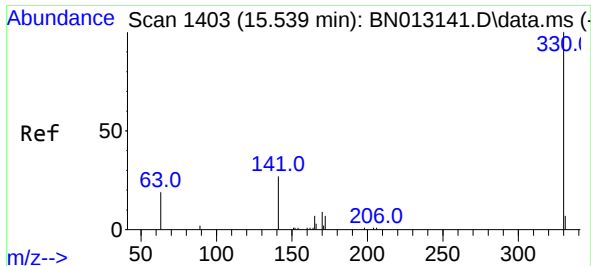
Tgt Ion:152 Resp: 955
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:164 Resp: 1291
Ion Ratio Lower Upper
164 100
162 103.2 80.6 120.8
160 53.0 39.5 59.3

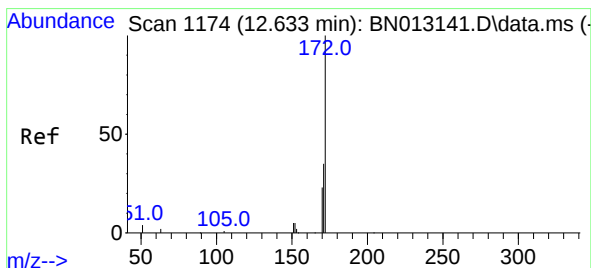
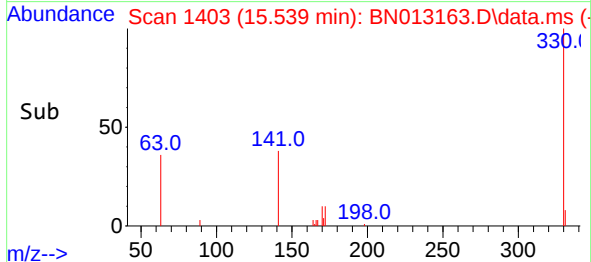
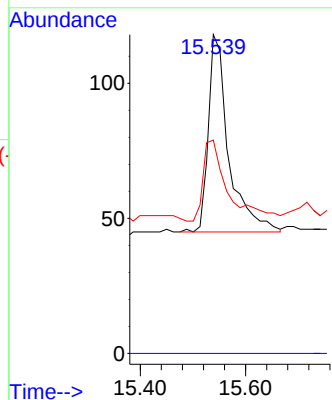
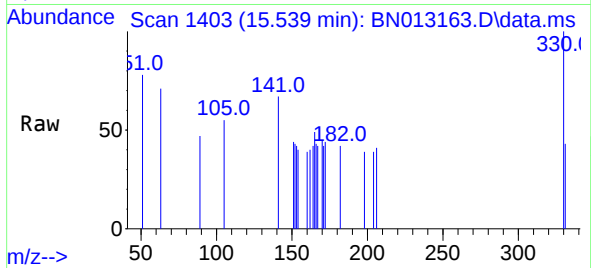




#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

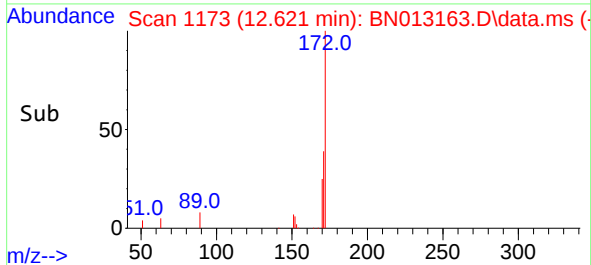
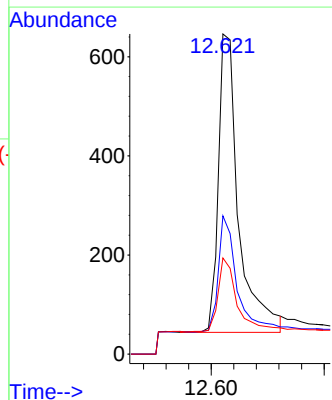
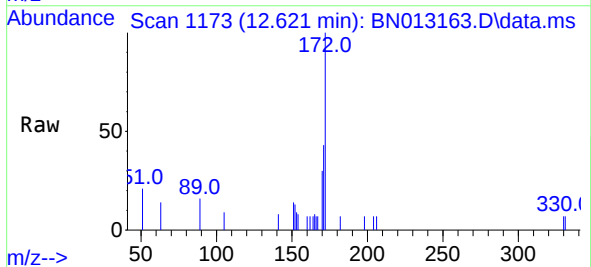
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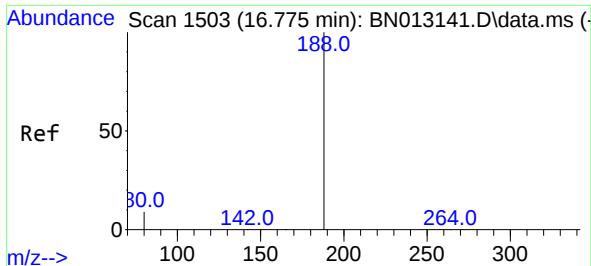
Tgt Ion:330 Resp: 195
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.8 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:172 Resp: 1502
Ion Ratio Lower Upper
172 100
171 43.2 28.2 42.4#
170 30.0 20.0 30.0#

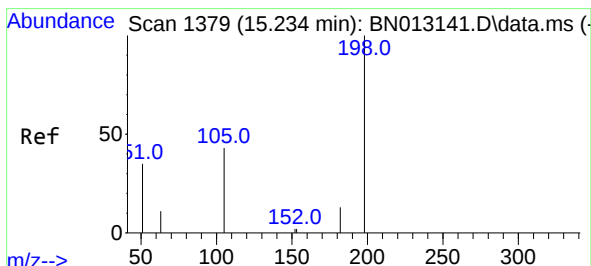
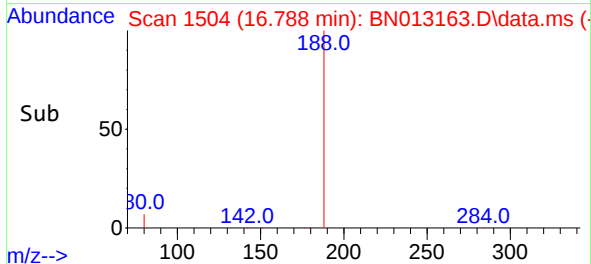
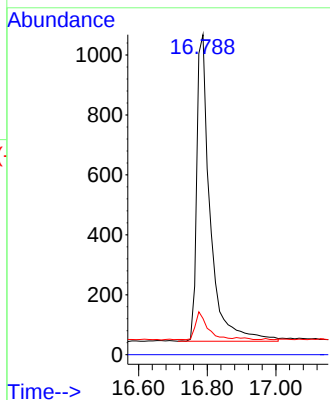
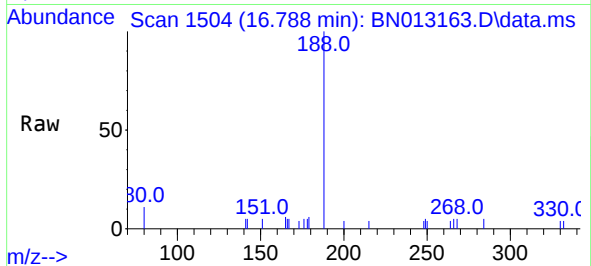




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.788 min Scan# 1504
Delta R.T. 0.013 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

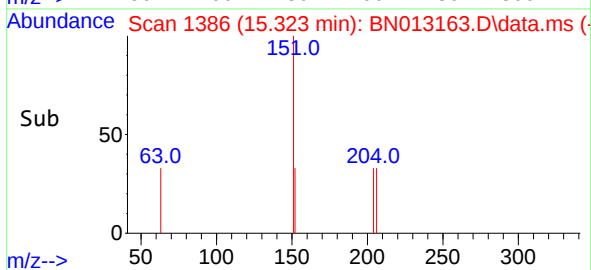
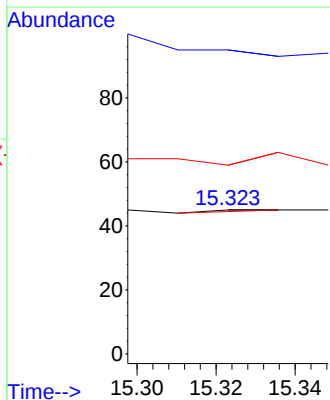
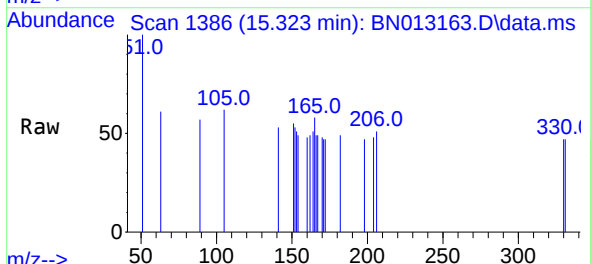
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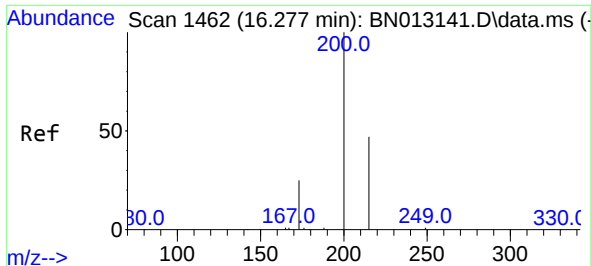
Tgt Ion:	188	Resp:	2784
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	5.0	7.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.323 min Scan# 1386
Delta R.T. 0.089 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
51	211.1	43.5	65.3#
105	131.1	27.2	40.8#

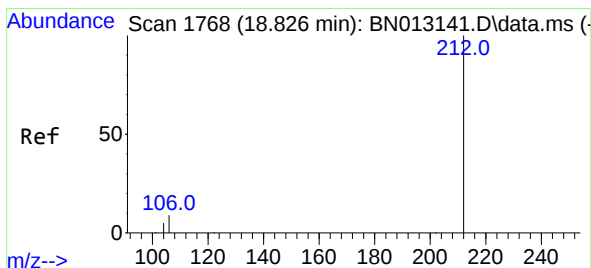
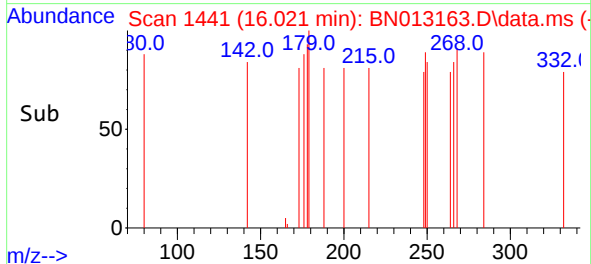
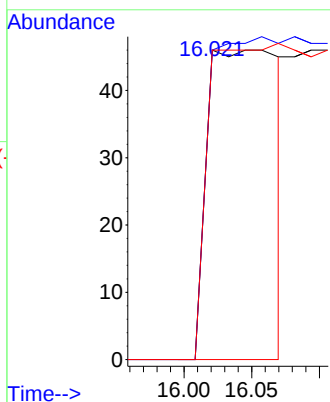
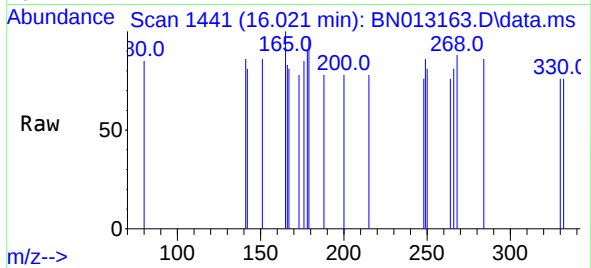




#23
Atrazine
Concen: 0.10 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.256 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

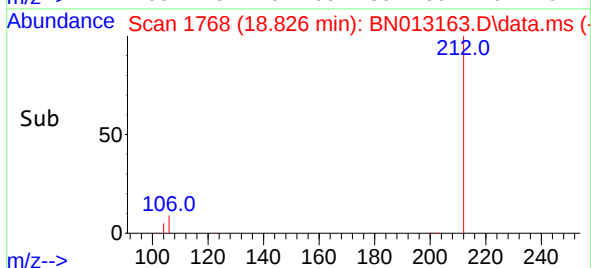
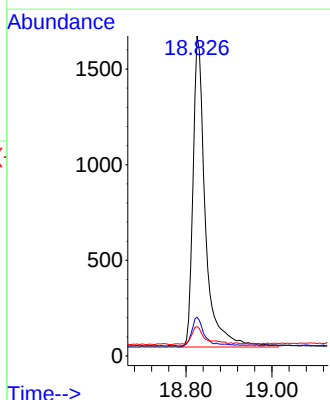
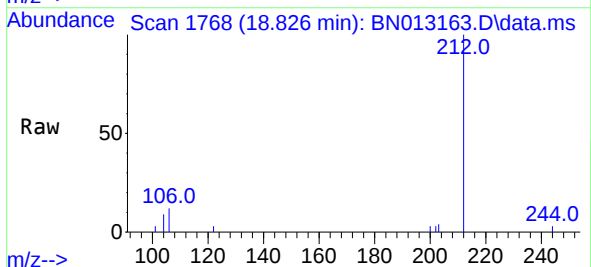
Instrument :
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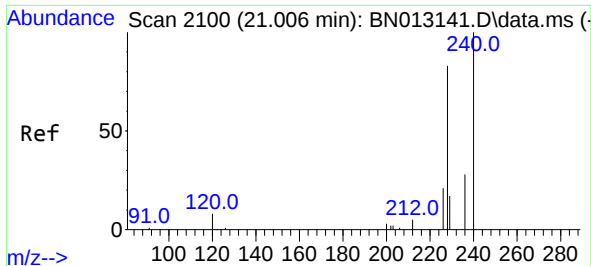
Tgt Ion:200 Resp: 169
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 100.0 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.826 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:212 Resp: 3247
Ion Ratio Lower Upper
212 100
106 9.6 6.8 10.2
104 5.9 4.1 6.1

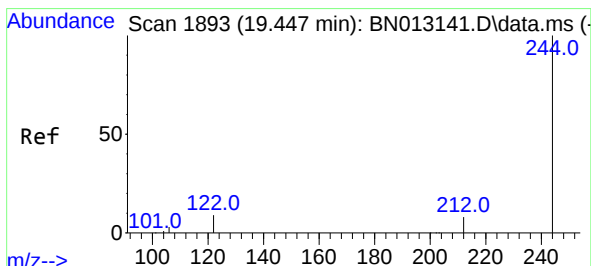
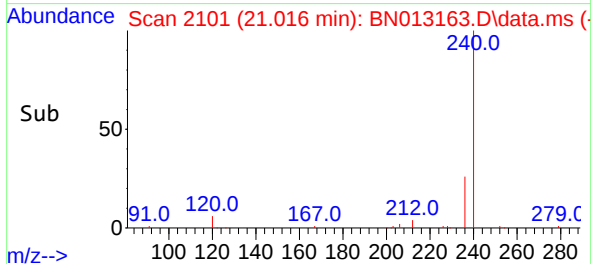
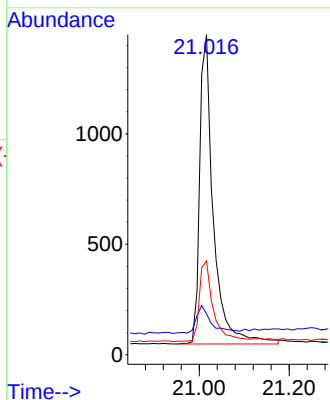
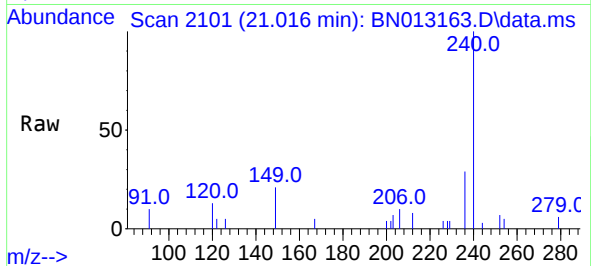




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.010 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

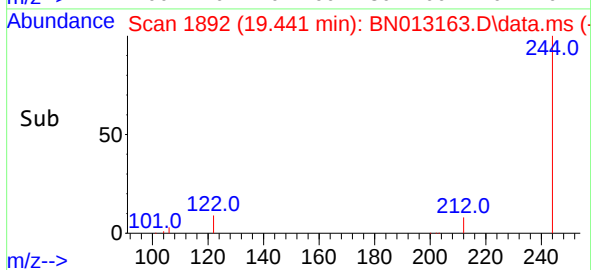
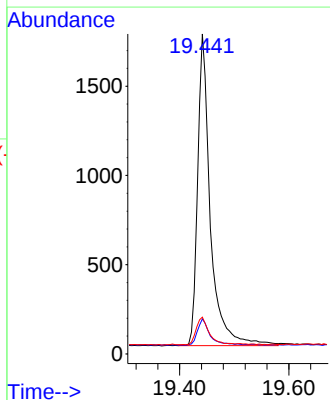
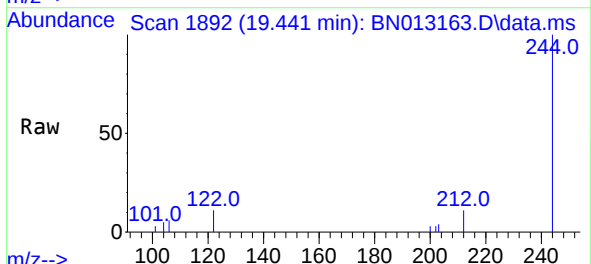
Instrument :
BNA_N
ClientSampleId :
FB01-20201208

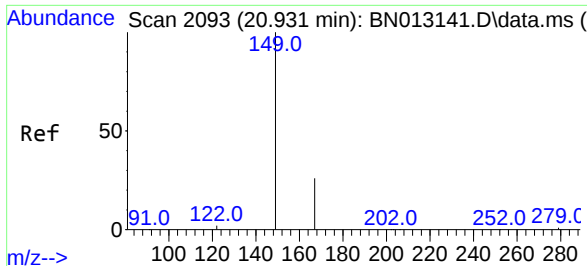
Tgt Ion:240 Resp: 2953
Ion Ratio Lower Upper
240 100
120 12.8 5.3 7.9#
236 29.3 21.8 32.8



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:244 Resp: 2833
Ion Ratio Lower Upper
244 100
212 10.9 7.3 10.9#
122 11.5 7.3 10.9#

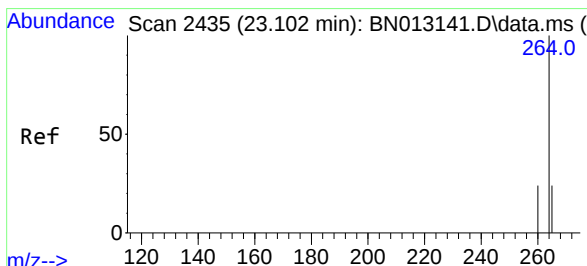
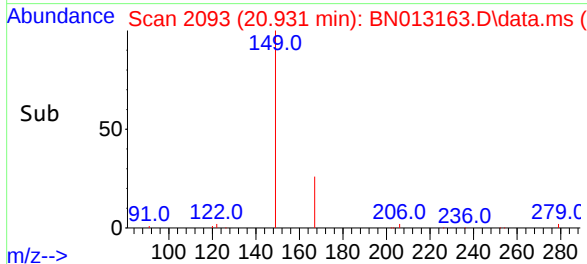
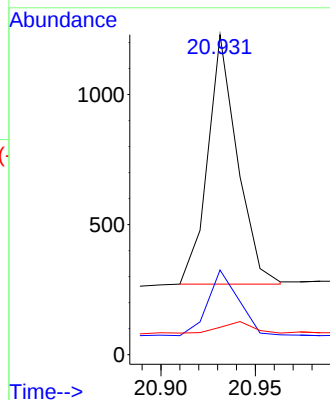
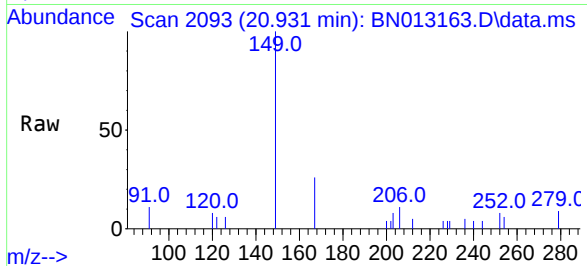




#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.931 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Instrument :
BNA_N
ClientSampleId :
FB01-20201208

Tgt Ion:149 Resp: 1049
Ion Ratio Lower Upper
149 100
167 27.4 23.2 34.8
279 4.8 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.099 min Scan# 2434
Delta R.T. -0.004 min
Lab File: BN013163.D
Acq: 16 Dec 2020 11:20

Tgt Ion:264 Resp: 3389
Ion Ratio Lower Upper
264 100
260 26.6 19.8 29.6
265 87.0 51.4 77.0#

