

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011906.D
 Acq On : 24 Sep 2020 08:40
 Operator : CG/JU
 Sample : L4083-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20200917

Quant Time: Sep 24 10:14:21 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

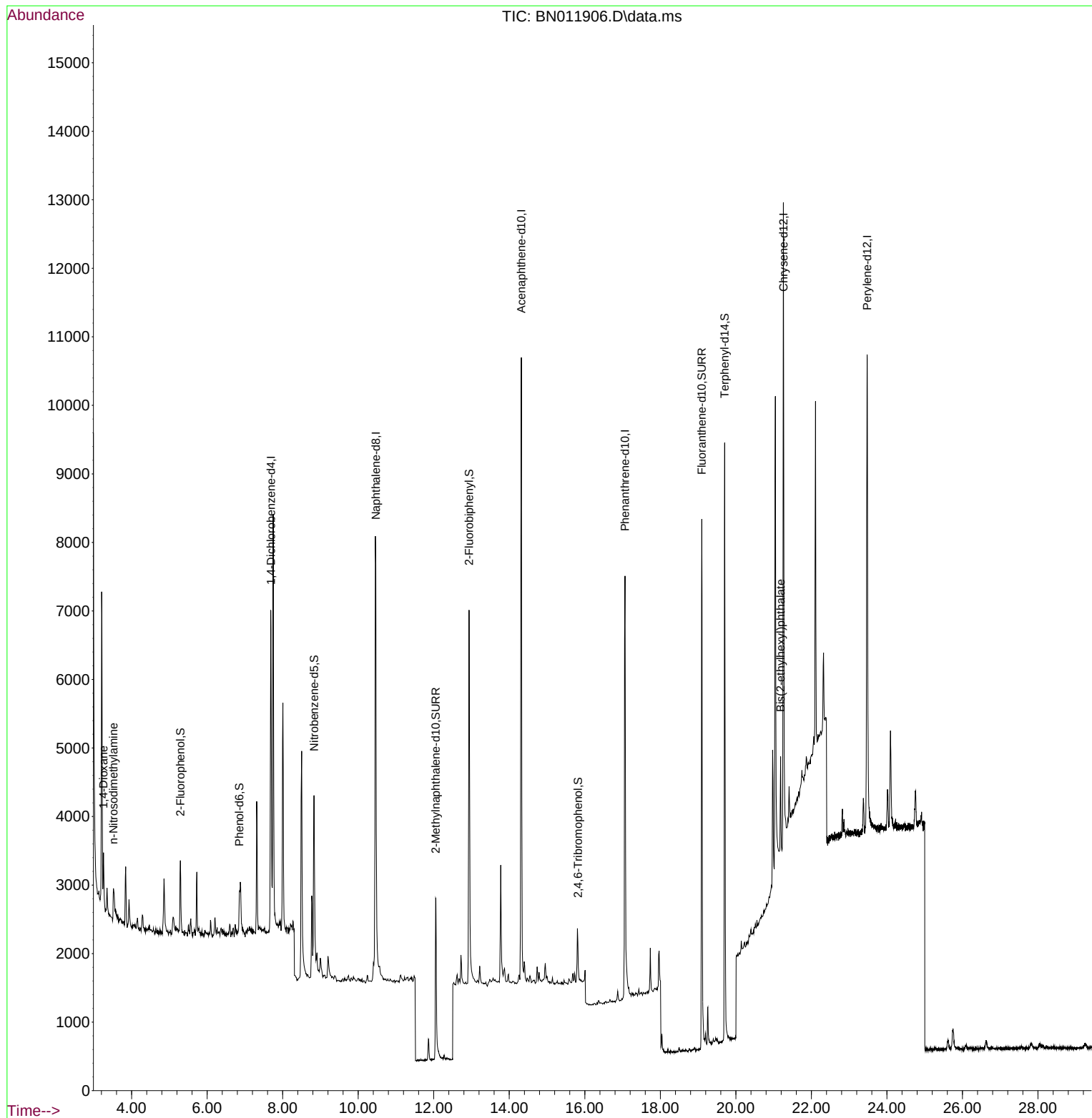
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2536	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	10616	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	5638	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	10973	0.40	ng	0.00
29) Chrysene-d12	21.259	240	9955	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	10127	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	704	0.08	ng	0.00
5) Phenol-d6	6.853	99	459	0.04	ng	0.00
8) Nitrobenzene-d5	8.831	82	2814	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	4002	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	626	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	5276	0.25	ng	0.00
27) Fluoranthene-d10	19.097	212	9260	0.29	ng	0.00
31) Terphenyl-d14	19.703	244	8772	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	492	0.11	ng	# 87
3) n-Nitrosodimethylamine	3.519	42	210	0.03	ng	# 8
34) Bis(2-ethylhexyl)phtha...	21.184	149	1472	0.07	ng	# 88

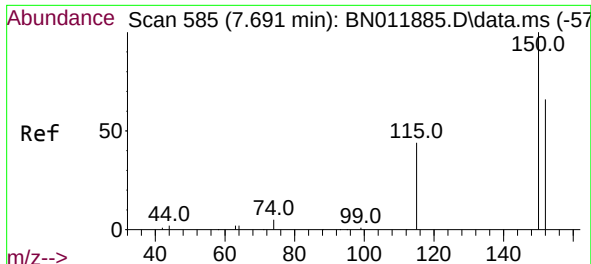
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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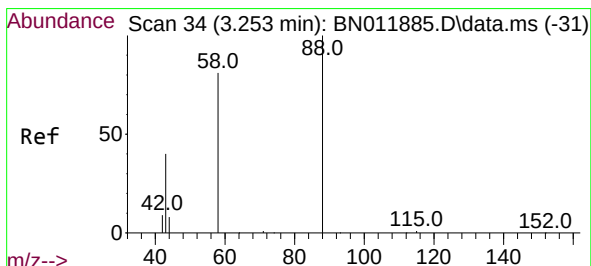
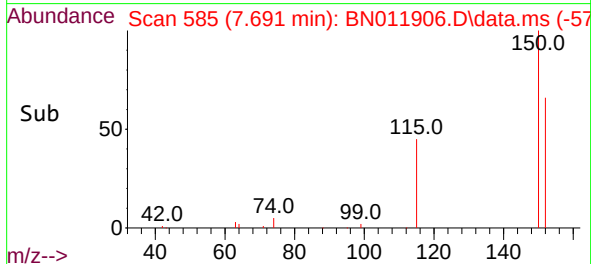
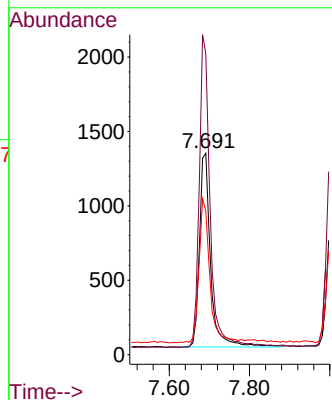
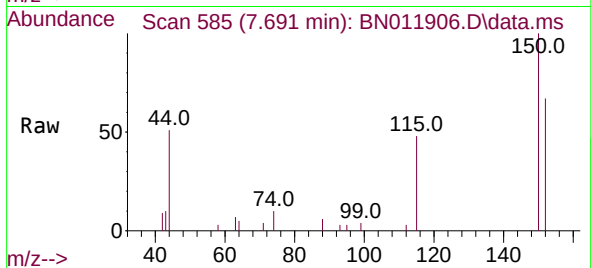




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.691 min Scan# 585
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

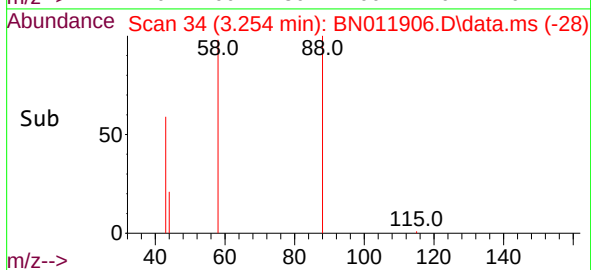
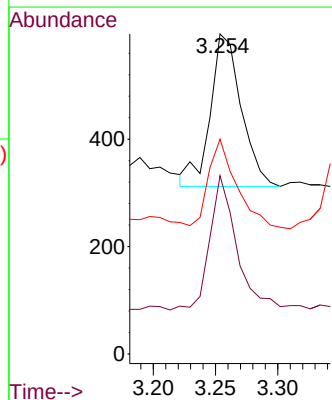
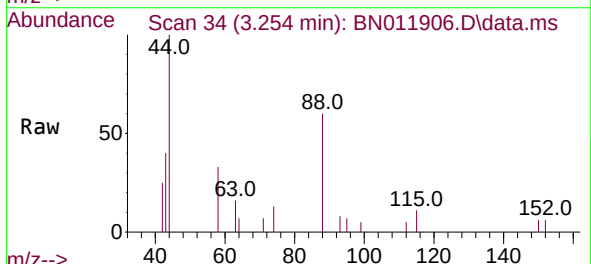
Instrument :
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 ClientSampleId :
 RE135D2-20200917

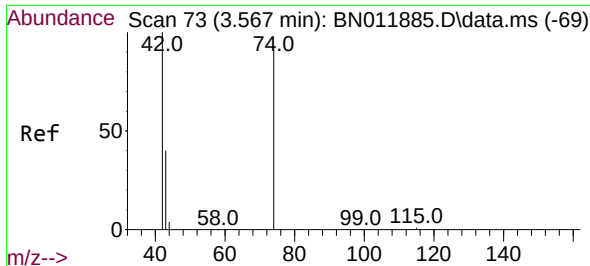
Tgt Ion:152 Resp: 2536
 Ion Ratio Lower Upper
 152 100
 150 149.4 118.3 177.5
 115 71.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.11 ng
 RT: 3.254 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Tgt Ion: 88 Resp: 492
 Ion Ratio Lower Upper
 88 100
 58 70.7 63.3 94.9
 43 53.7 33.0 49.4#

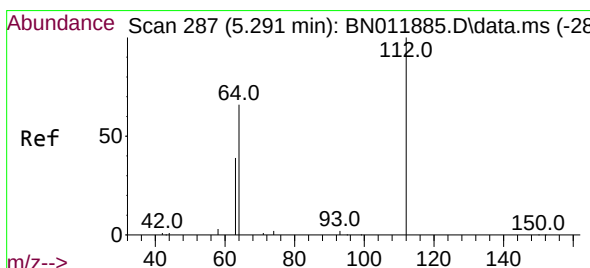
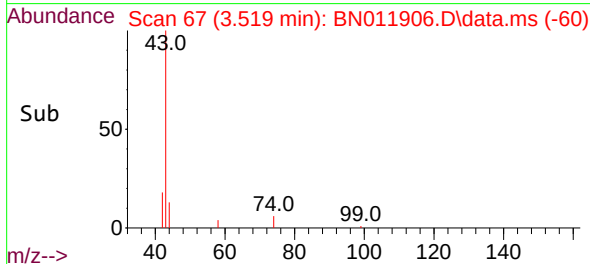
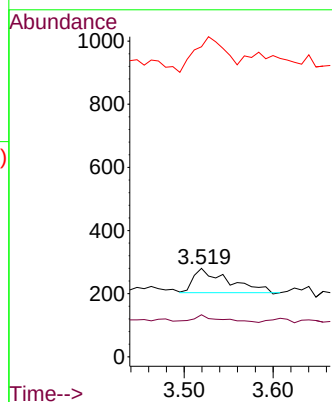
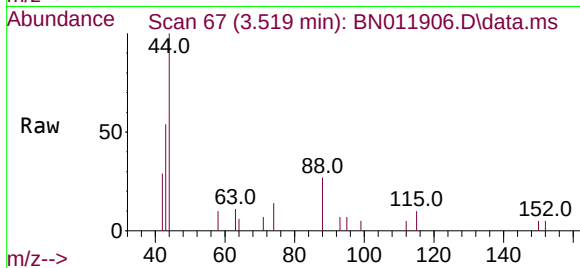




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.519 min Scan# 67
Delta R.T. -0.048 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

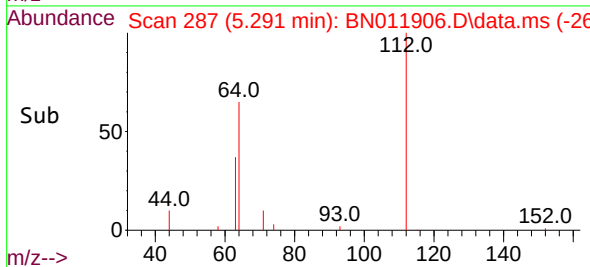
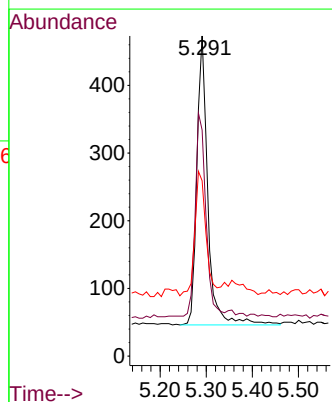
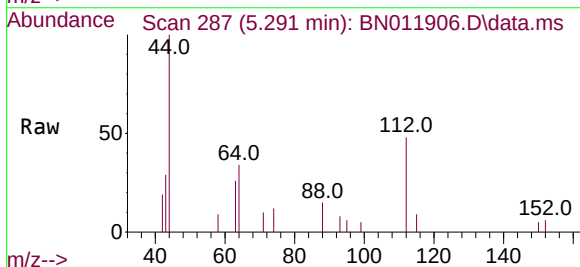
Instrument :
BNA_N
ClientSampleId :
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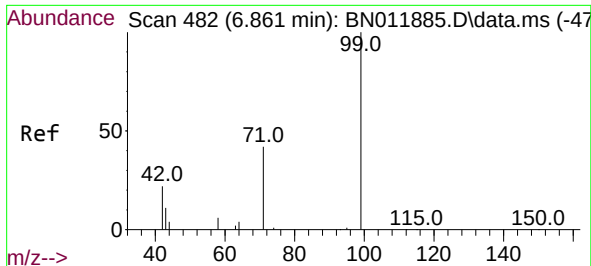
Tgt Ion: 42 Resp: 210
Ion Ratio Lower Upper
42 100
74 21.9 64.4 96.6#
44 128.1 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion: 112 Resp: 704
Ion Ratio Lower Upper
112 100
64 68.0 49.0 73.6
63 43.5 31.8 47.6

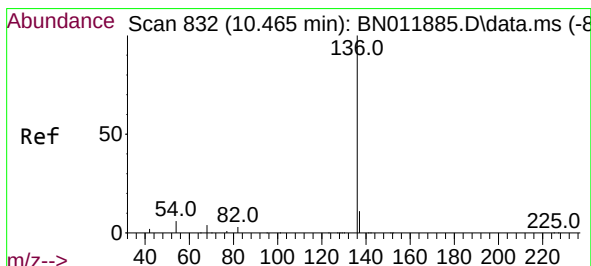
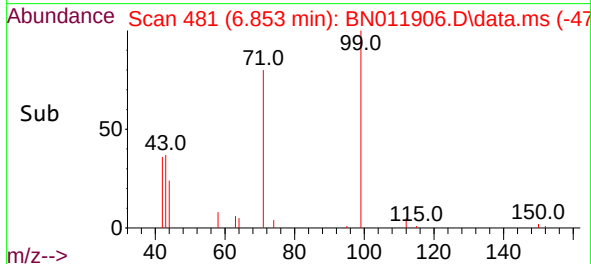
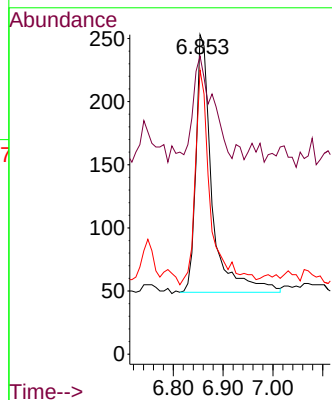
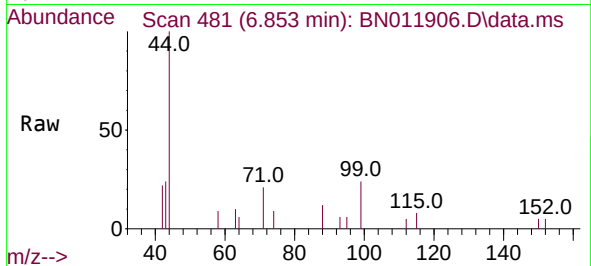




#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

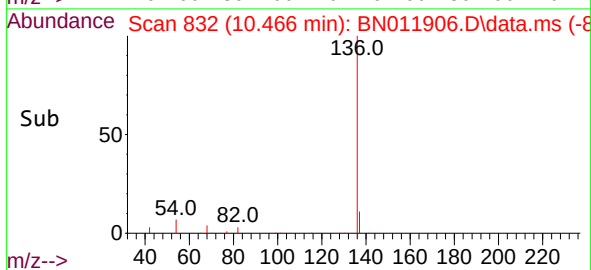
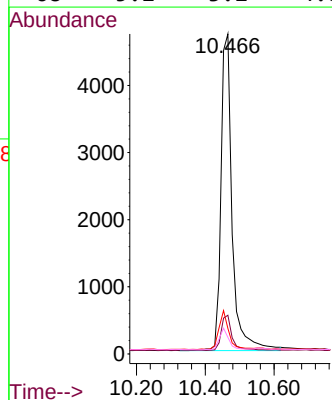
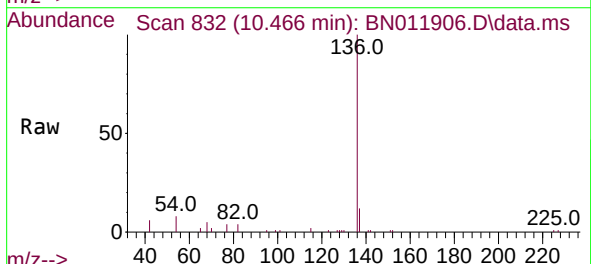
Instrument :
BNA_N
ClientSampleId :
RE135D2-20200917

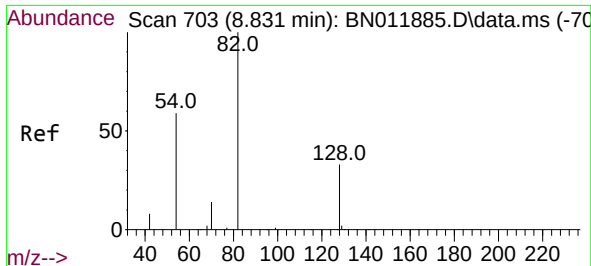
Tgt Ion: 99 Resp: 459
Ion Ratio Lower Upper
99 100
42 48.1 23.4 35.0#
71 78.6 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion: 136 Resp: 10616
Ion Ratio Lower Upper
136 100
137 12.1 9.5 14.3
54 8.0 5.6 8.4
68 5.2 3.2 4.8#



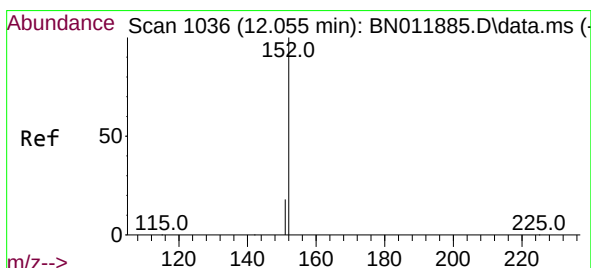
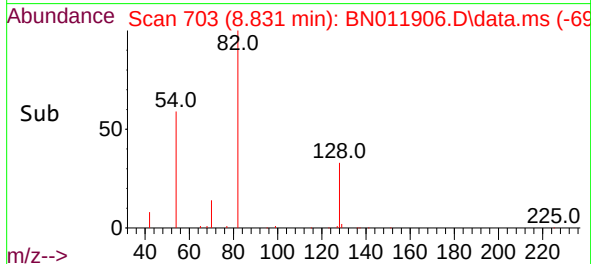
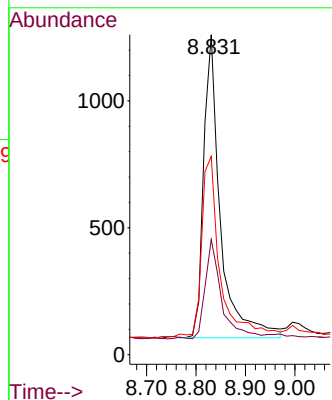
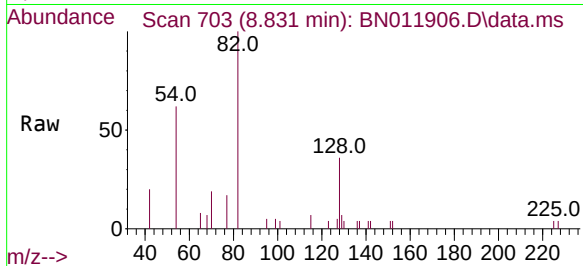


#8
 Nitrobenzene-d5
 Concen: 0.26 ng
 RT: 8.831 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Instrument :
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 ClientSampleId :
 RE135D2-20200917

Tgt Ion: 82 Resp: 2814

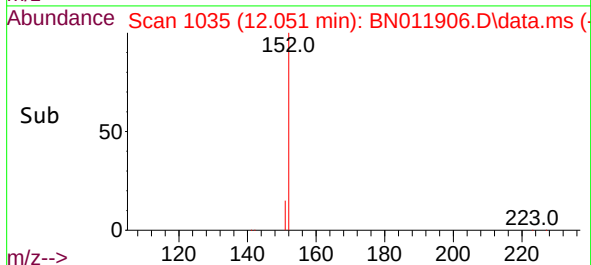
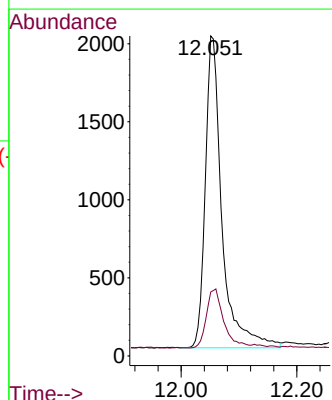
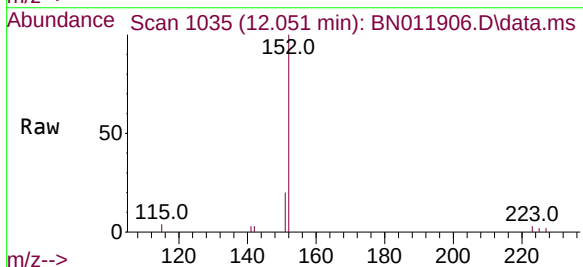
Ion	Ratio	Lower	Upper
82	100		
128	36.0	34.2	51.2
54	61.9	43.1	64.7

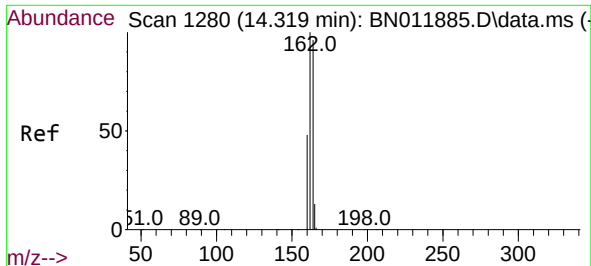


#11
 2-Methylnaphthalene-d10
 Concen: 0.24 ng
 RT: 12.051 min Scan# 1035
 Delta R.T. -0.004 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Tgt Ion: 152 Resp: 4002

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1

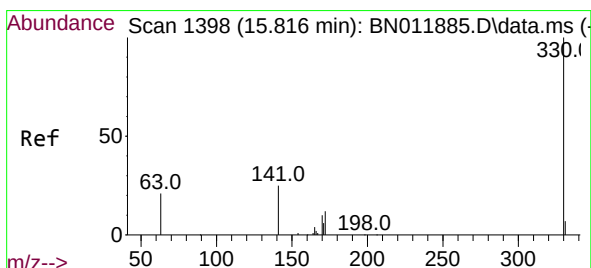
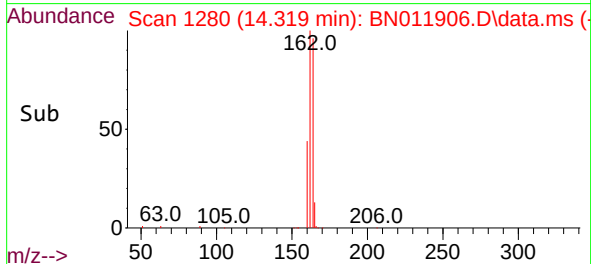
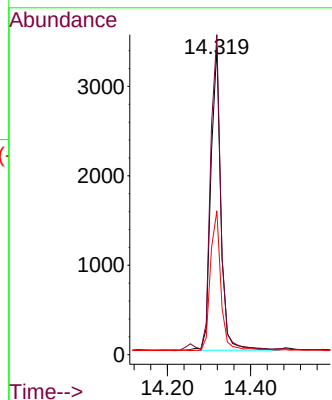
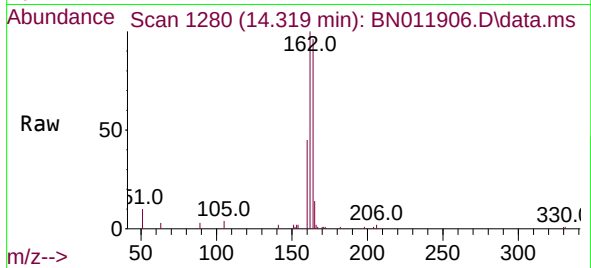




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

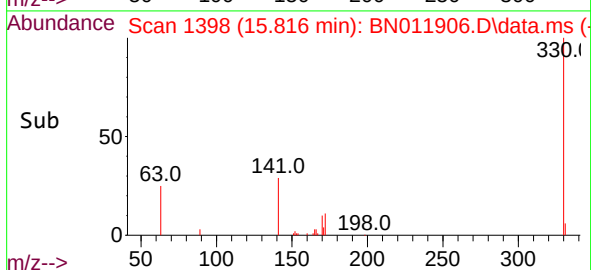
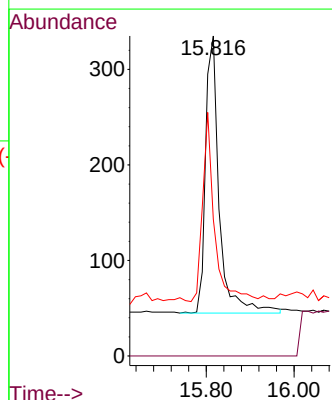
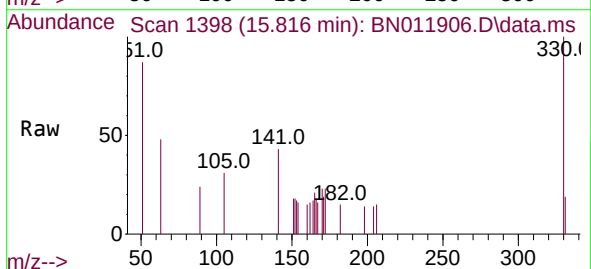
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BNA_N
ClientSampleId :
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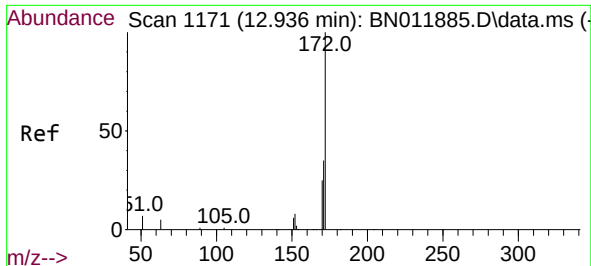
Tgt Ion:164 Resp: 5638
Ion Ratio Lower Upper
164 100
162 104.2 83.6 125.4
160 46.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:330 Resp: 626
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 59.3 33.7 50.5#

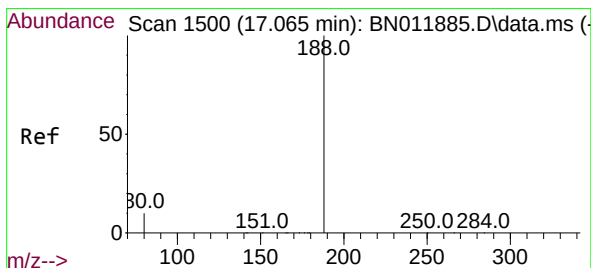
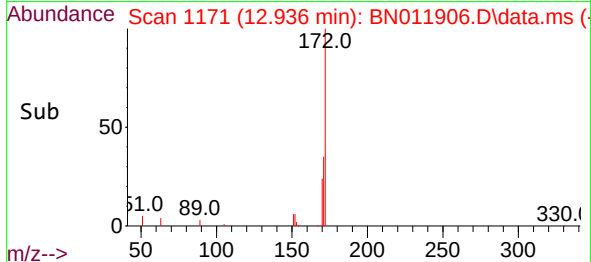
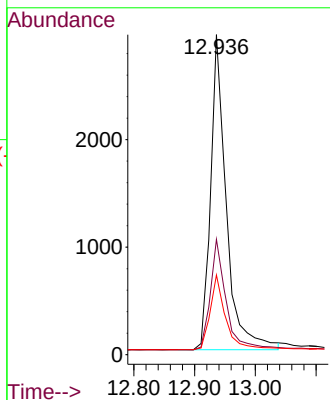
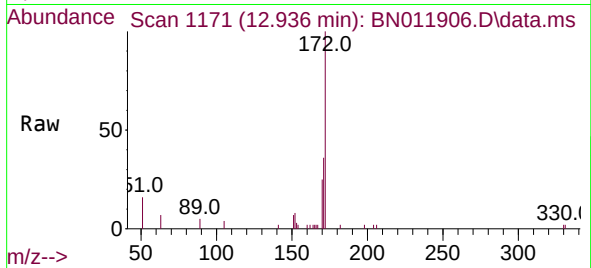




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

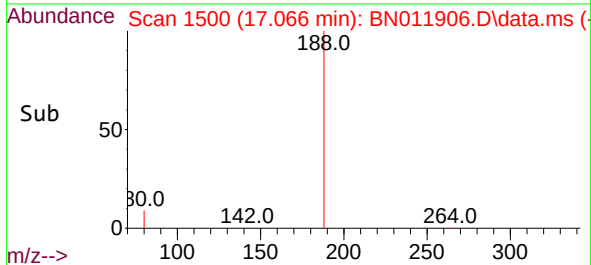
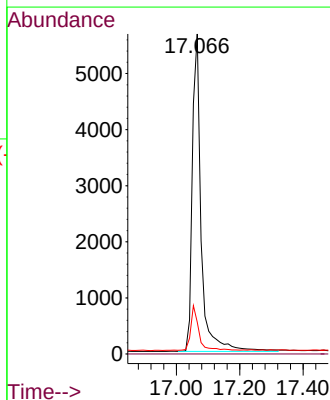
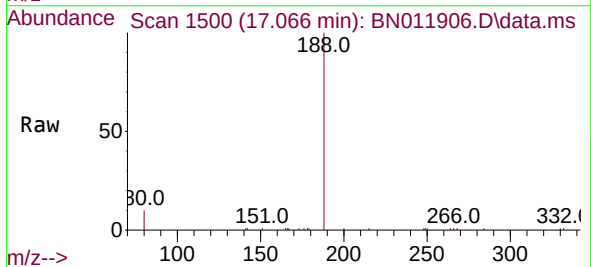
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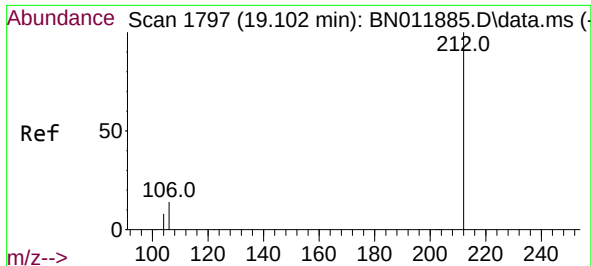
Tgt Ion:	172	Resp:	5276
Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.4	41.2
170	24.9	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:	188	Resp:	10973
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	7.7	11.5

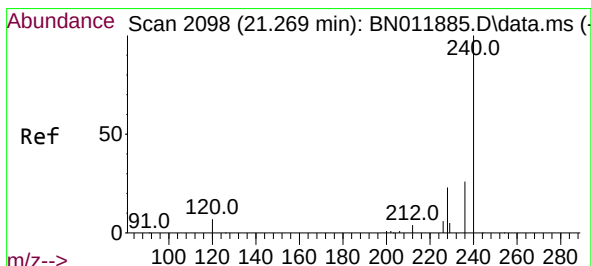
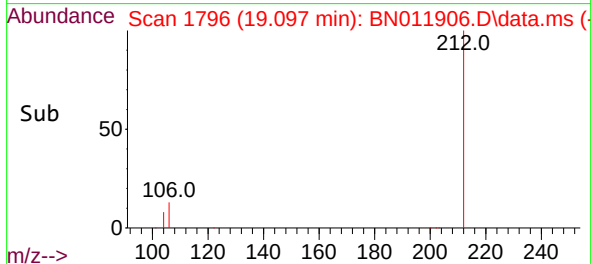
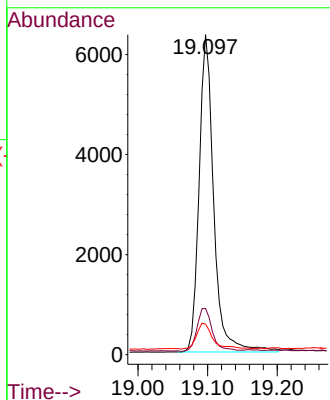
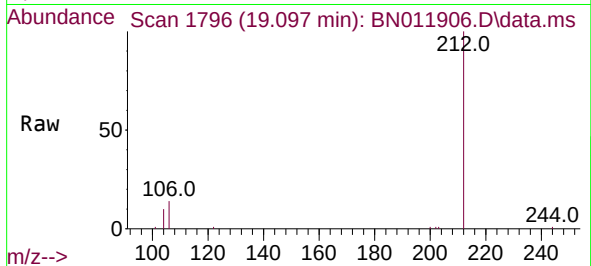




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

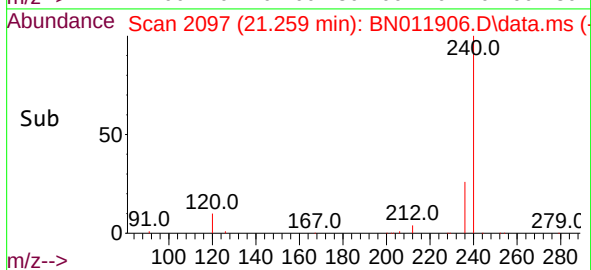
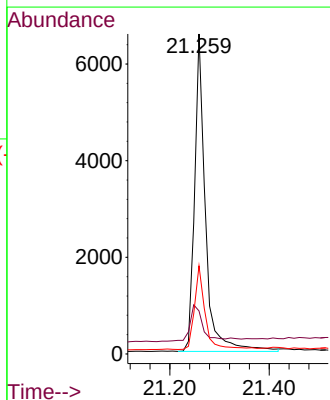
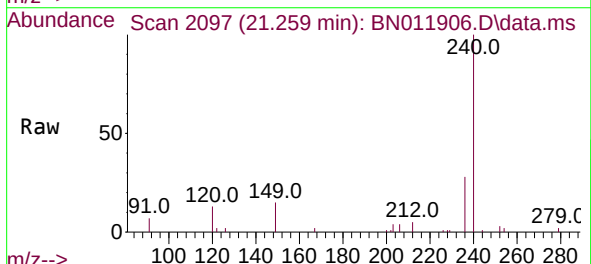
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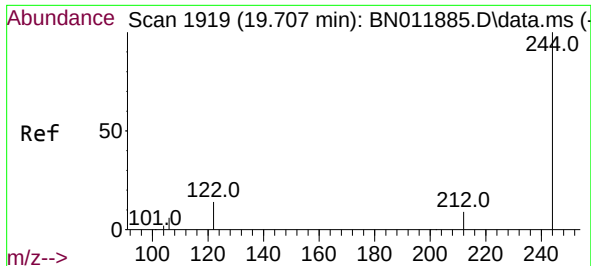
Tgt Ion:212 Resp: 9260
Ion Ratio Lower Upper
212 100
106 14.2 6.4 9.6#
104 9.0 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011906.D
Acq: 24 Sep 2020 08:40

Tgt Ion:240 Resp: 9955
Ion Ratio Lower Upper
240 100
120 13.4 3.5 5.3#
236 27.6 20.5 30.7

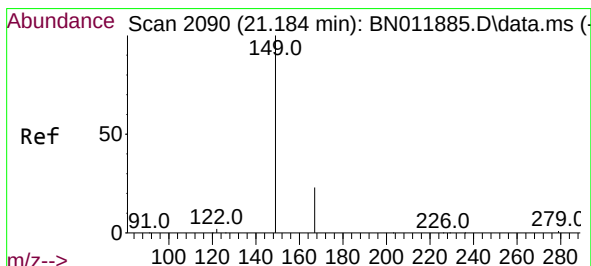
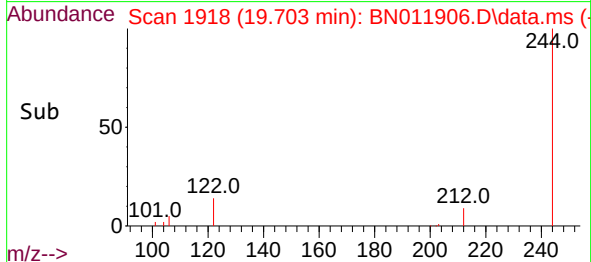
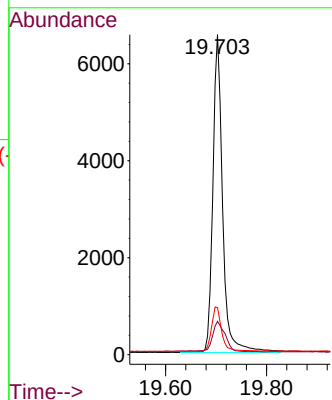
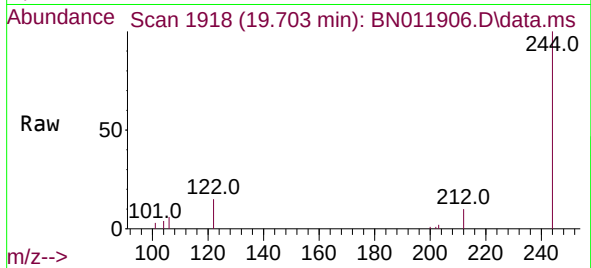




#31
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

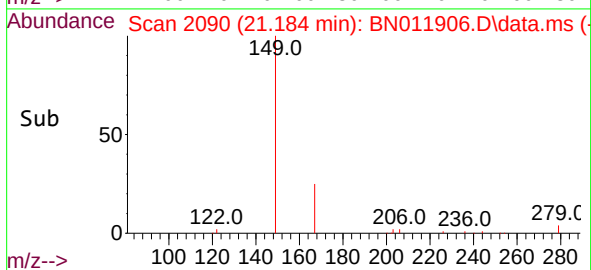
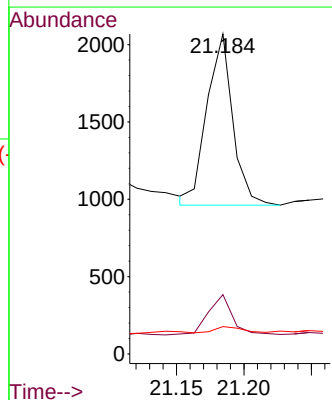
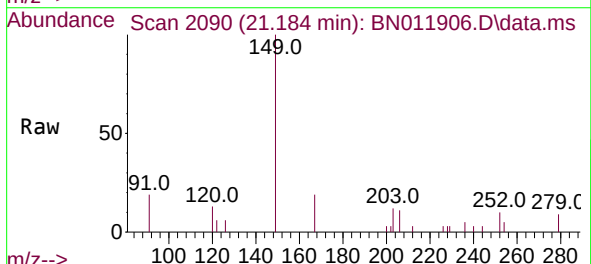
Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20200917

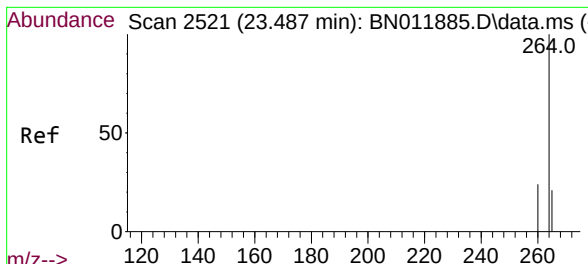
Tgt Ion:244 Resp: 8772
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.3 10.9
 122 14.8 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. 0.000 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Tgt Ion:149 Resp: 1472
 Ion Ratio Lower Upper
 149 100
 167 22.2 23.6 35.4#
 279 3.8 4.0 6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.474 min Scan# 2517
 Delta R.T. -0.013 min
 Lab File: BN011906.D
 Acq: 24 Sep 2020 08:40

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20200917

Tgt Ion:264	Resp:	10127
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.6 29.4
265	63.5	38.6 58.0#

