

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011967.D
 Acq On : 26 Sep 2020 03:14
 Operator : CG/JU
 Sample : L4119-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20200922

Quant Time: Sep 26 05:09:53 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

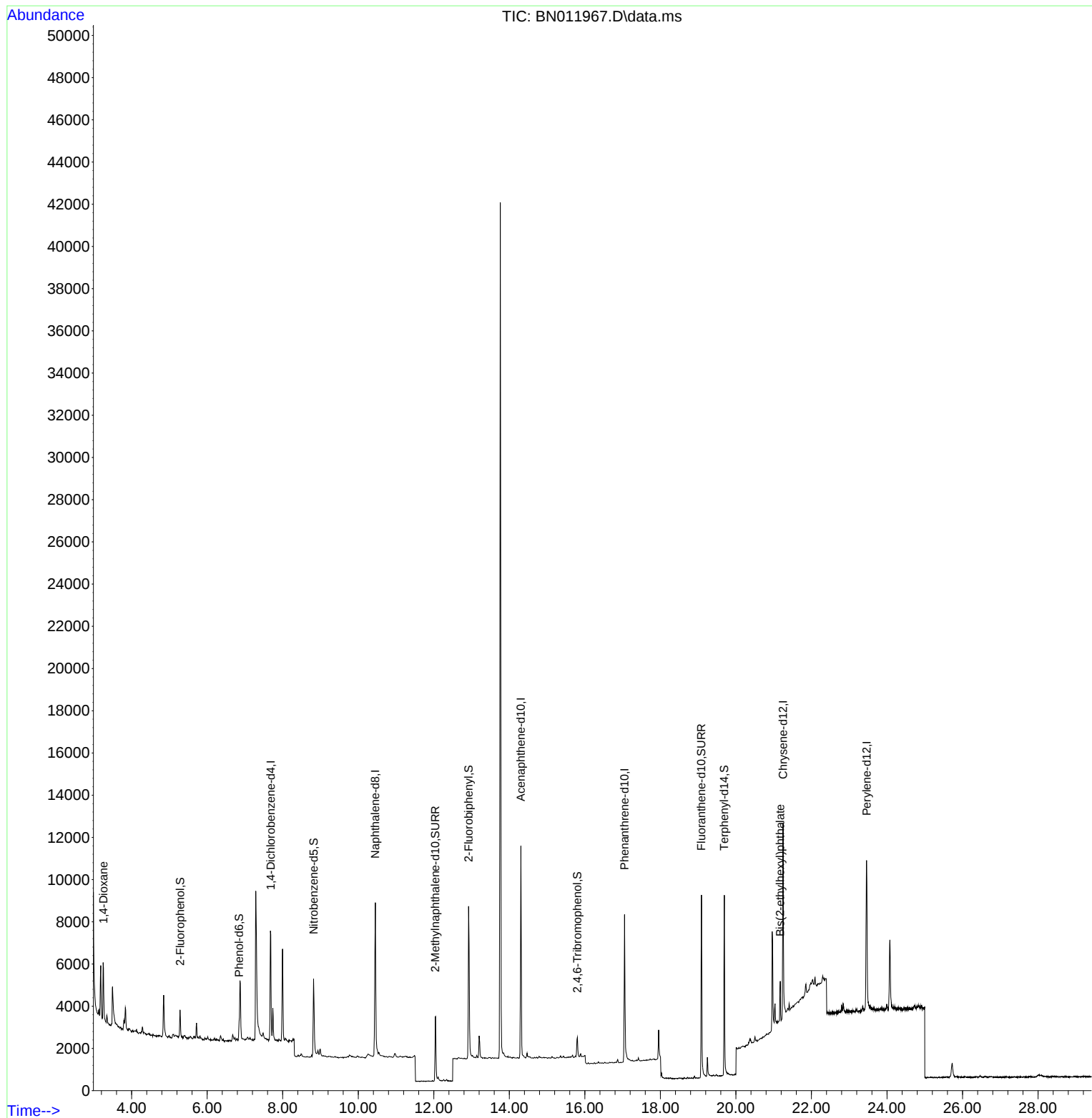
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2542	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	10317	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5501	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	10560	0.40	ng	0.00
29) Chrysene-d12	21.248	240	9805	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	10287	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	901	0.10	ng	0.00
5) Phenol-d6	6.845	99	634	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	3510	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4825	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	757	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	7045	0.34	ng	-0.01
27) Fluoranthene-d10	19.087	212	10488	0.34	ng	0.00
31) Terphenyl-d14	19.692	244	9128	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1643	0.37	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.173	149	1867	0.08	ng	# 92

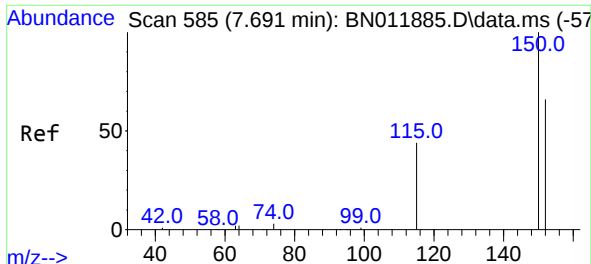
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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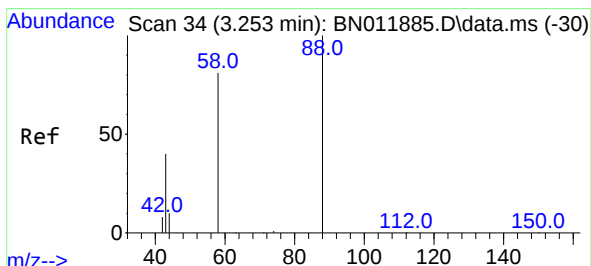
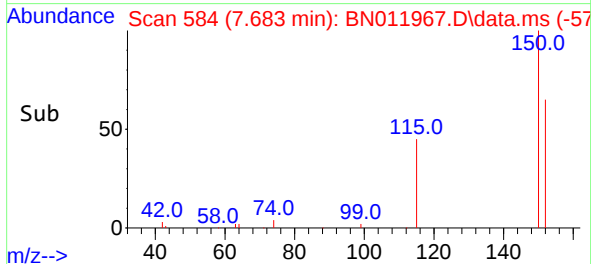
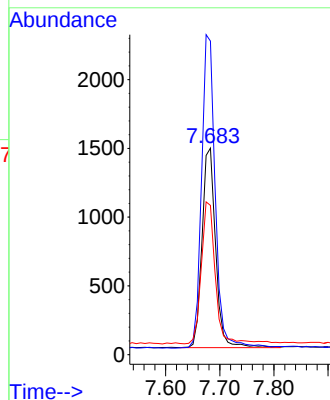
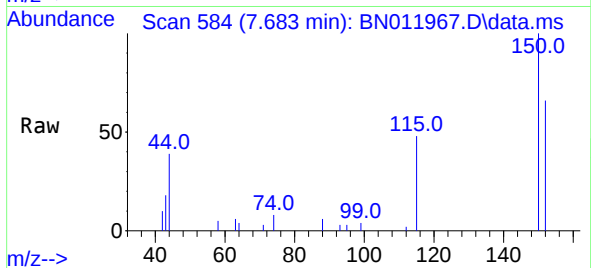




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

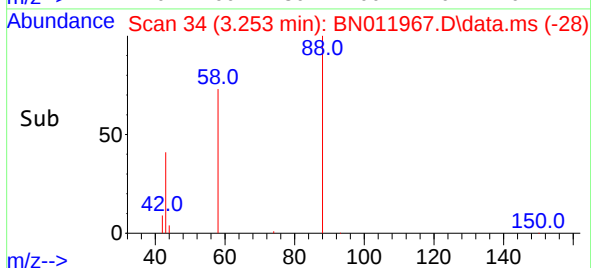
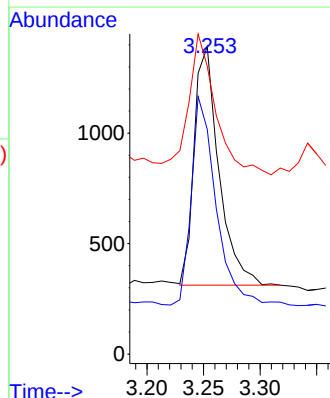
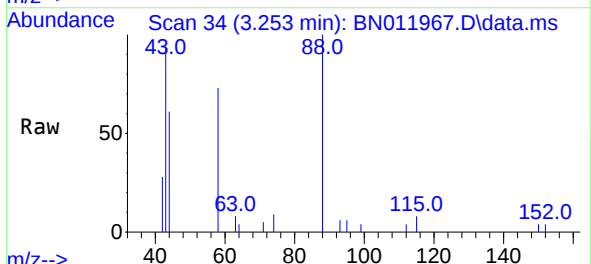
Instrument :
BNA_N
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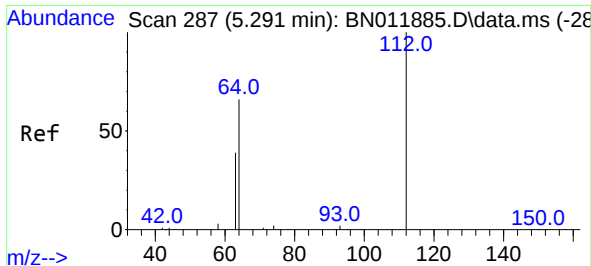
Tgt Ion:152 Resp: 2542
Ion Ratio Lower Upper
152 100
150 151.9 118.3 177.5
115 72.2 51.3 76.9



#2
1,4-Dioxane
Concen: 0.37 ng
RT: 3.253 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion: 88 Resp: 1643
Ion Ratio Lower Upper
88 100
58 87.1 63.3 94.9
43 62.9 33.0 49.4

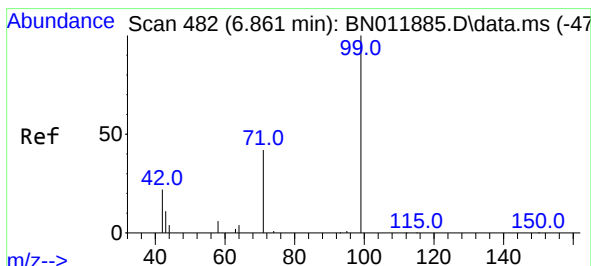
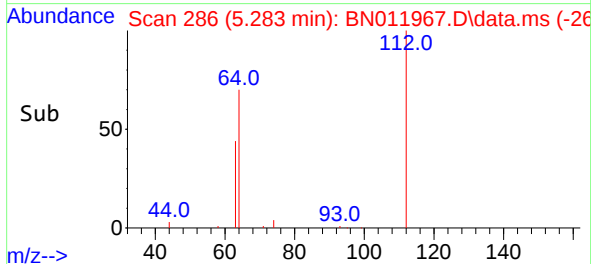
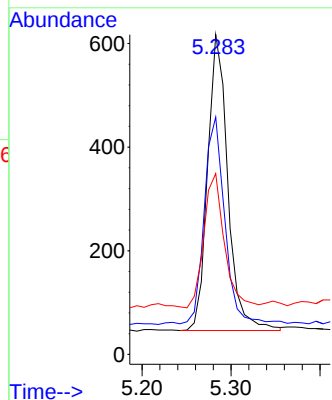
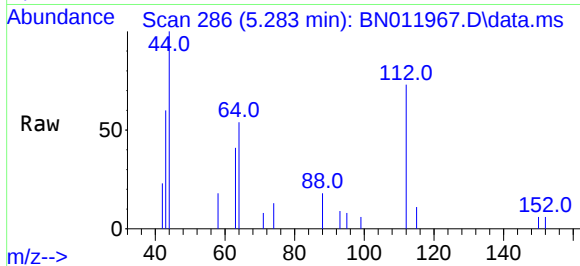




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

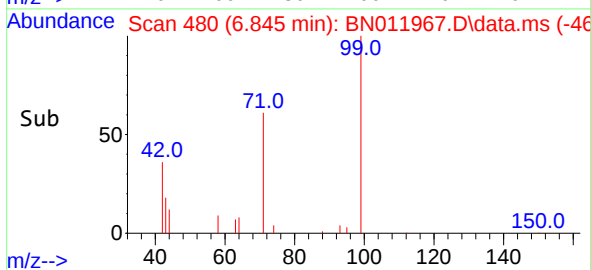
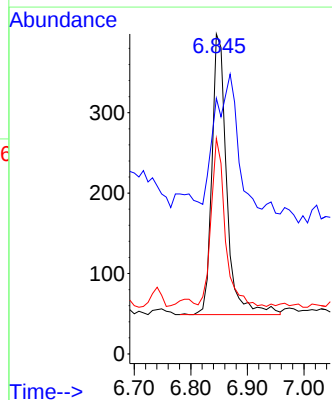
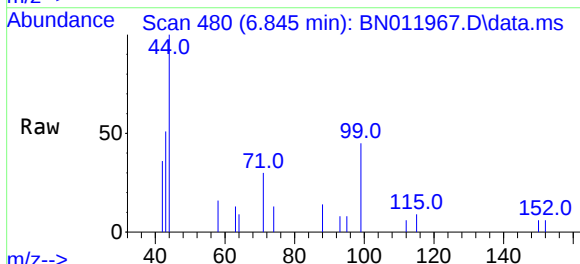
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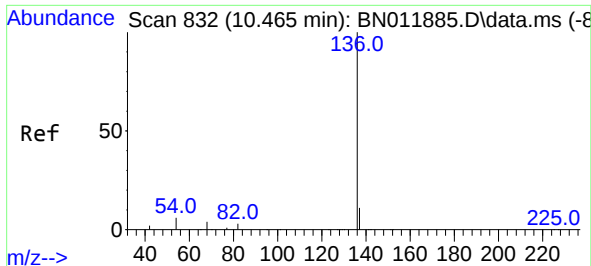
Tgt Ion:	112	Resp:	901
Ion	Ratio	Lower	Upper
112	100		
64	72.0	49.0	73.6
63	45.2	31.8	47.6



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:	99	Resp:	634
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0
71	56.9	38.1	57.1

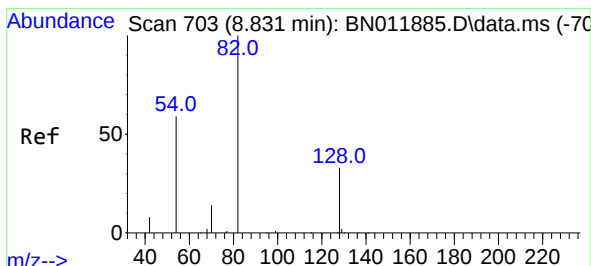
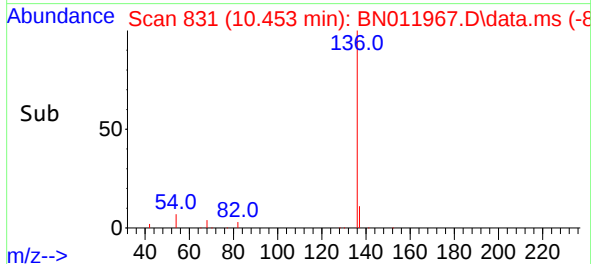
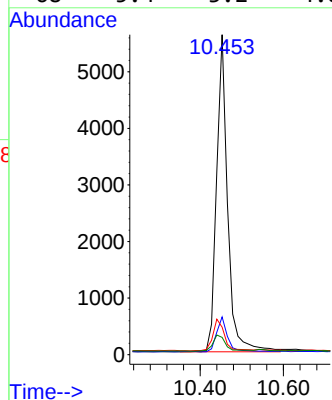
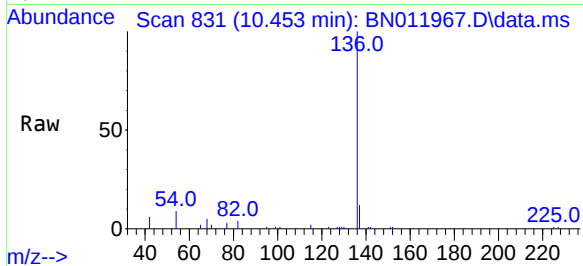




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

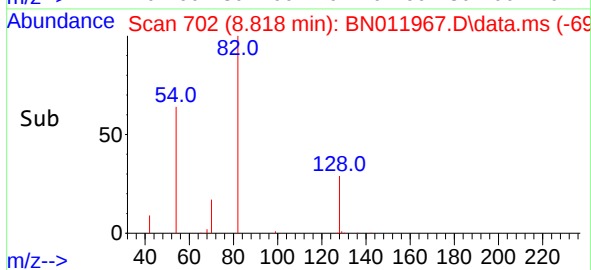
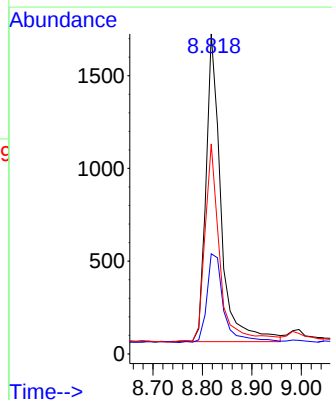
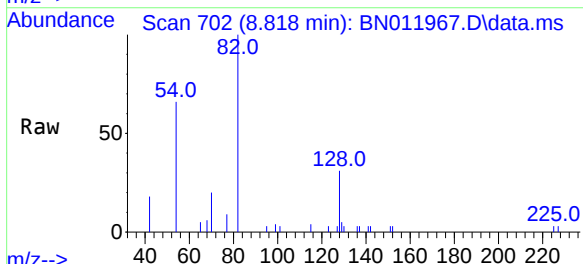
Instrument :
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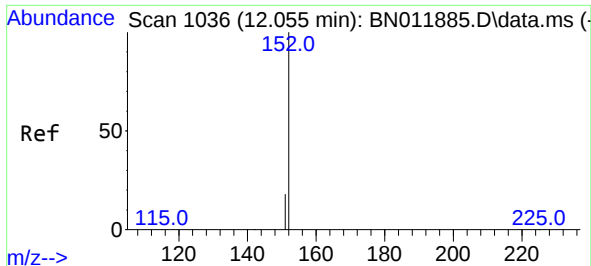
Tgt Ion:	136	Resp:	10317
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	8.6	5.6	8.4#
68	5.4	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:	82	Resp:	3510
Ion	Ratio	Lower	Upper
82	100		
128	31.3	34.2	51.2#
54	65.6	43.1	64.7#

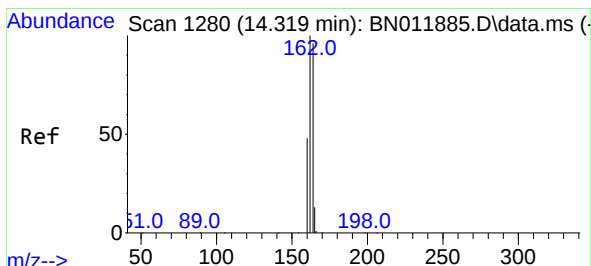
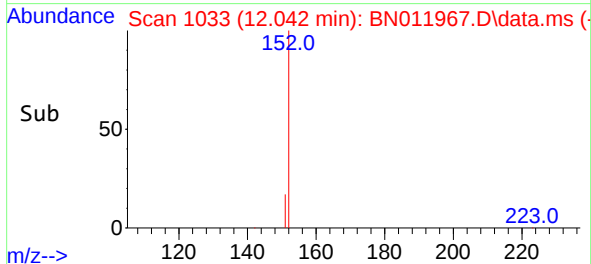
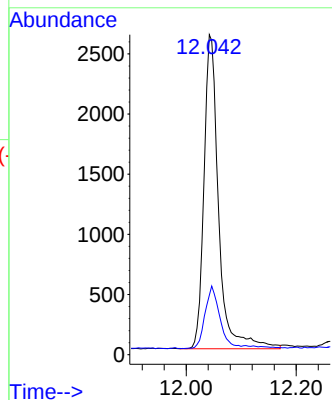
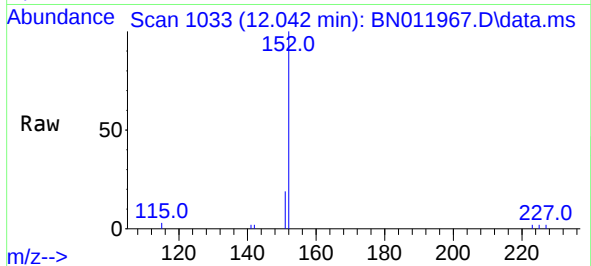




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

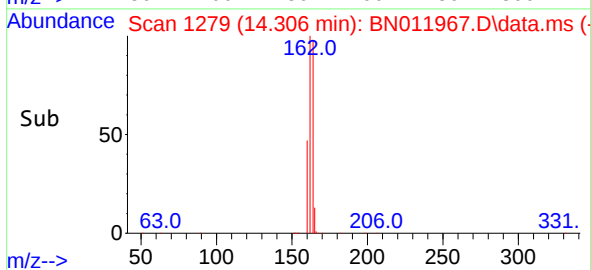
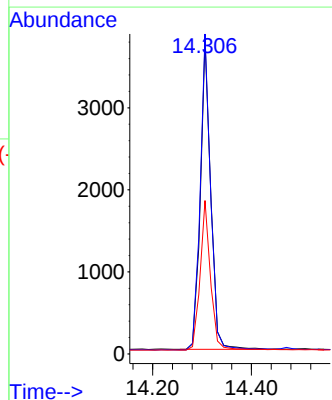
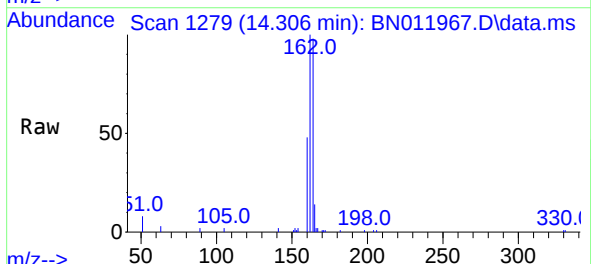
Instrument :
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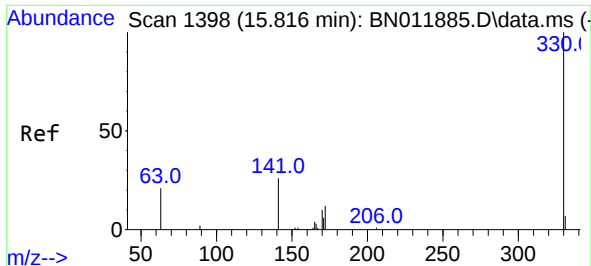
Tgt Ion:152 Resp: 4825
Ion Ratio Lower Upper
152 100
151 20.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:164 Resp: 5501
Ion Ratio Lower Upper
164 100
162 101.9 83.6 125.4
160 48.9 41.2 61.8

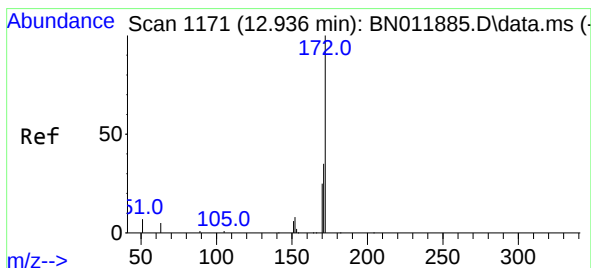
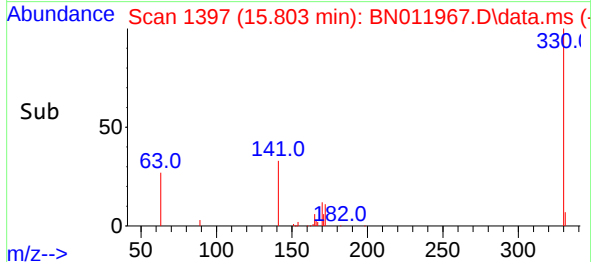
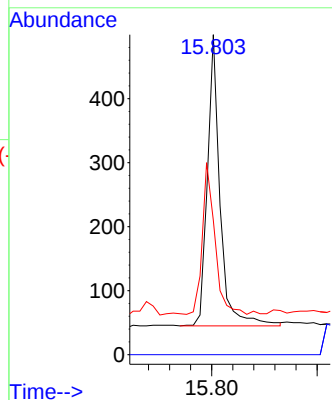
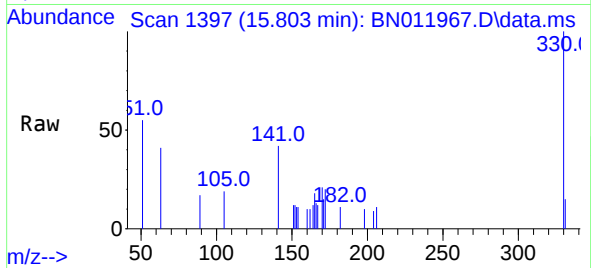




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

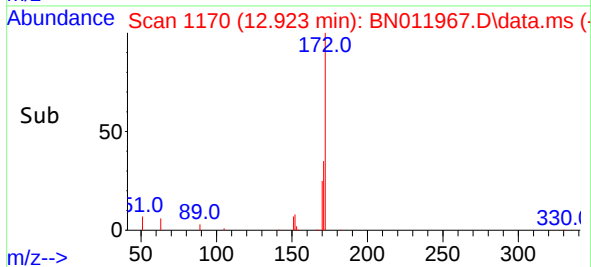
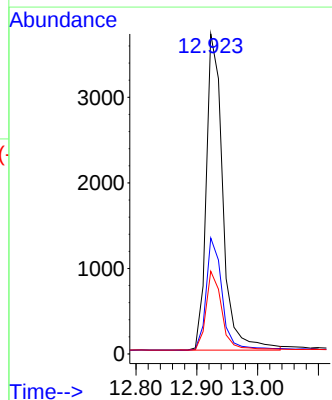
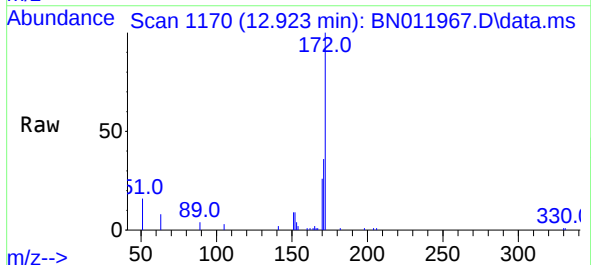
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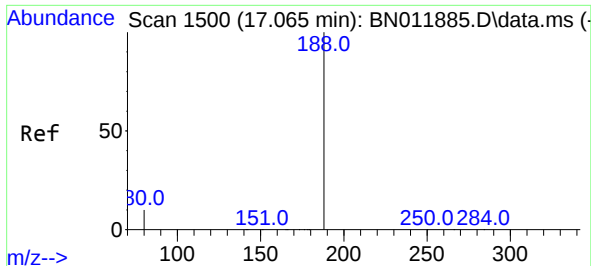
Tgt Ion:330 Resp: 757
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.3 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:172 Resp: 7045
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 25.9 17.8 26.6

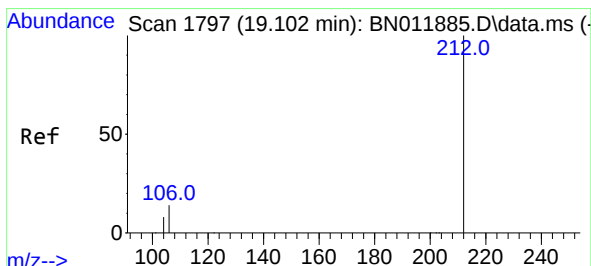
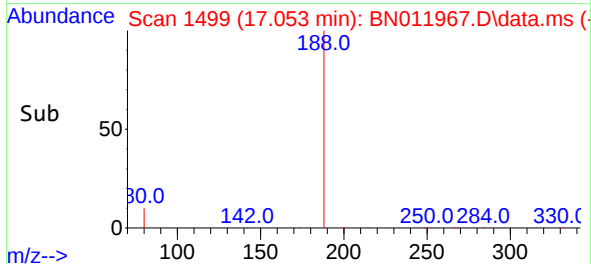
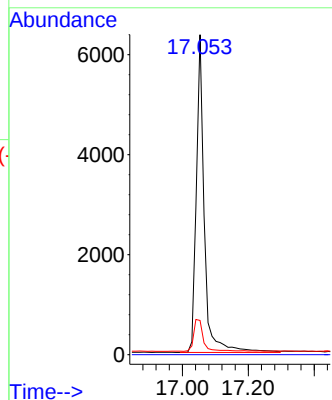
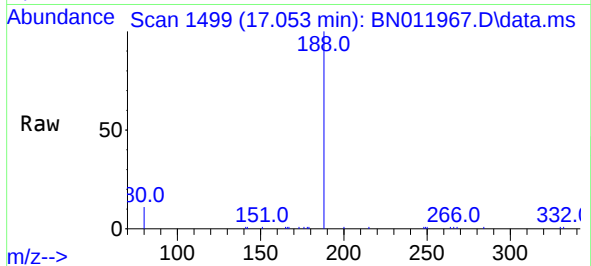




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

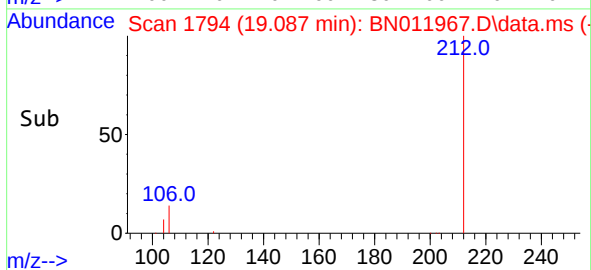
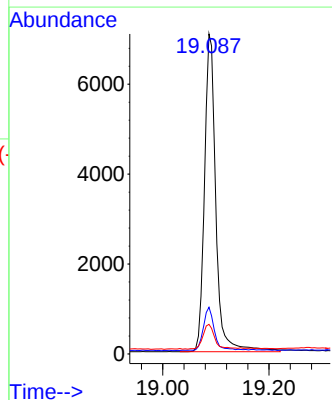
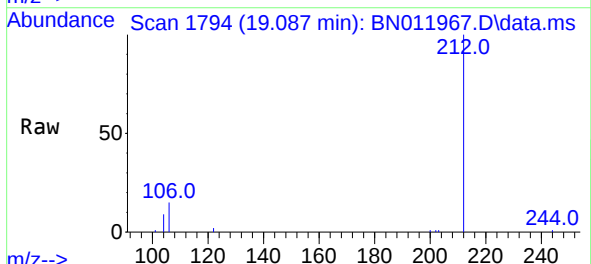
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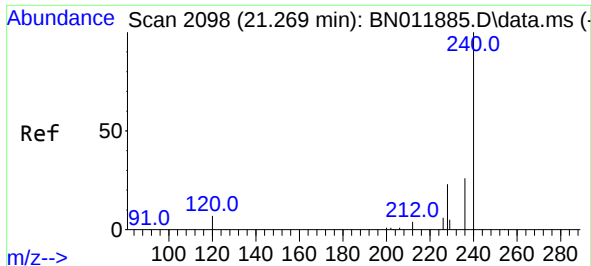
Tgt Ion:188 Resp: 10560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:212 Resp: 10488
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 8.1 3.9 5.9#

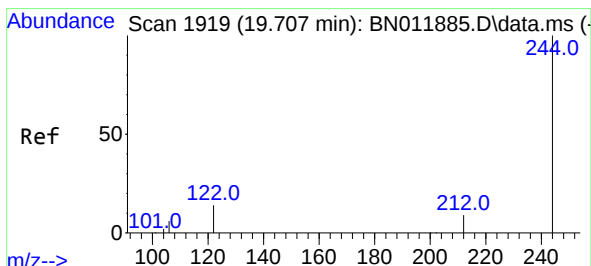
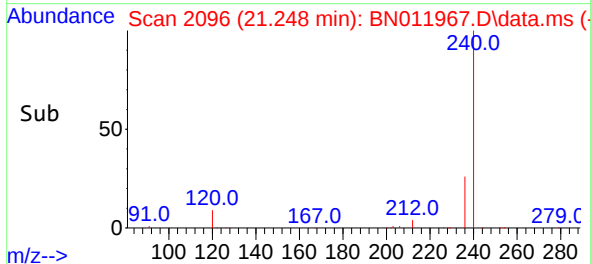
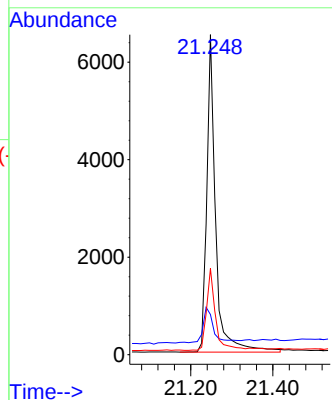
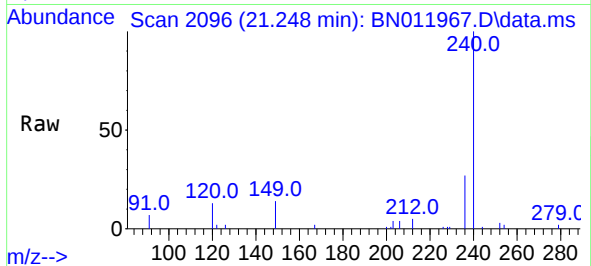




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

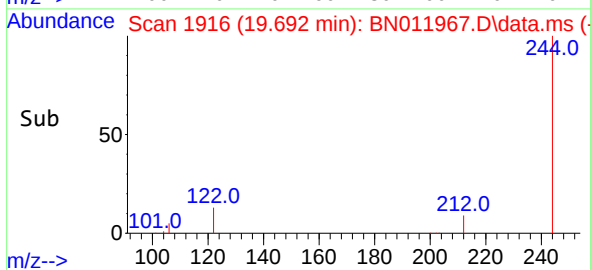
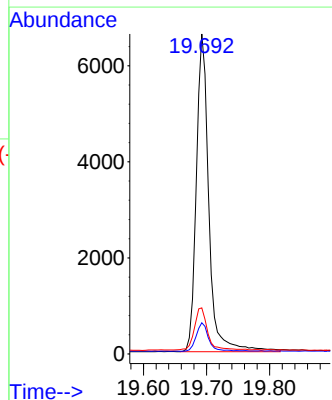
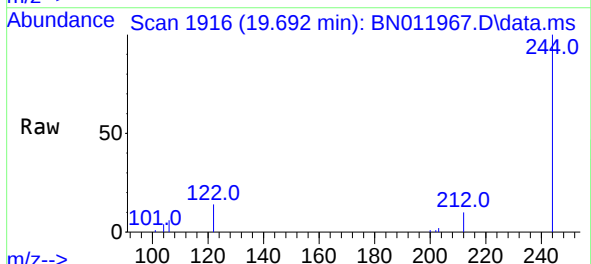
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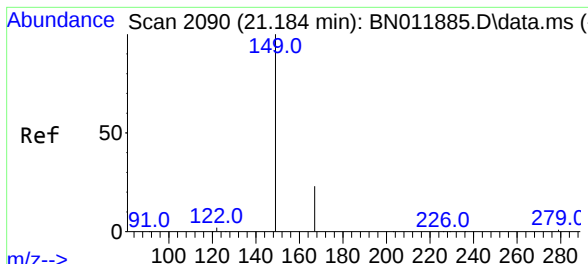
Tgt Ion:240 Resp: 9805
Ion Ratio Lower Upper
240 100
120 12.6 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.692 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011967.D
Acq: 26 Sep 2020 03:14

Tgt Ion:244 Resp: 9128
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 14.4 7.8 11.6#

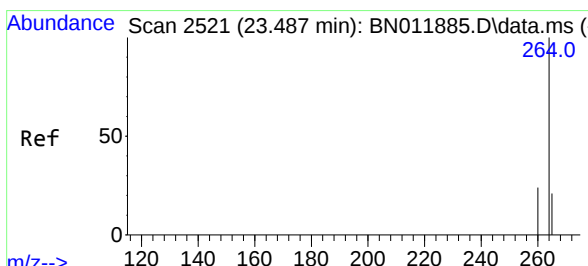
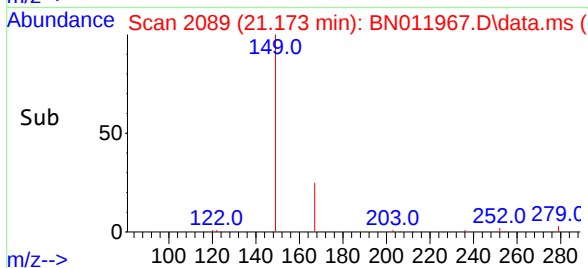
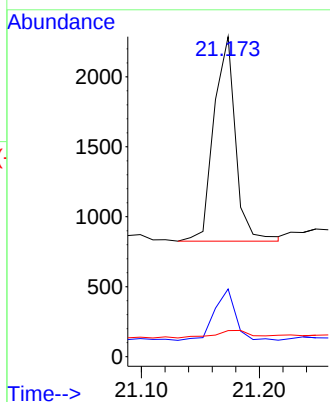
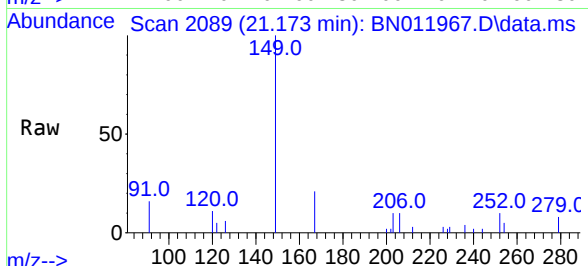




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.173 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BN011967.D
 Acq: 26 Sep 2020 03:14

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20200922

Tgt Ion:	149	Resp:	1867
Ion Ratio	100	Lower	Upper
149	100		
167	24.5	23.6	35.4
279	6.3	4.0	6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.460 min Scan# 2513
 Delta R.T. -0.010 min
 Lab File: BN011967.D
 Acq: 26 Sep 2020 03:14

Tgt Ion:	264	Resp:	10287
Ion Ratio	100	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	61.6	38.6	58.0#

