

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011972.D
 Acq On : 26 Sep 2020 06:15
 Operator : CG/JU
 Sample : L4119-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20200921

Quant Time: Sep 26 06:59:50 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)

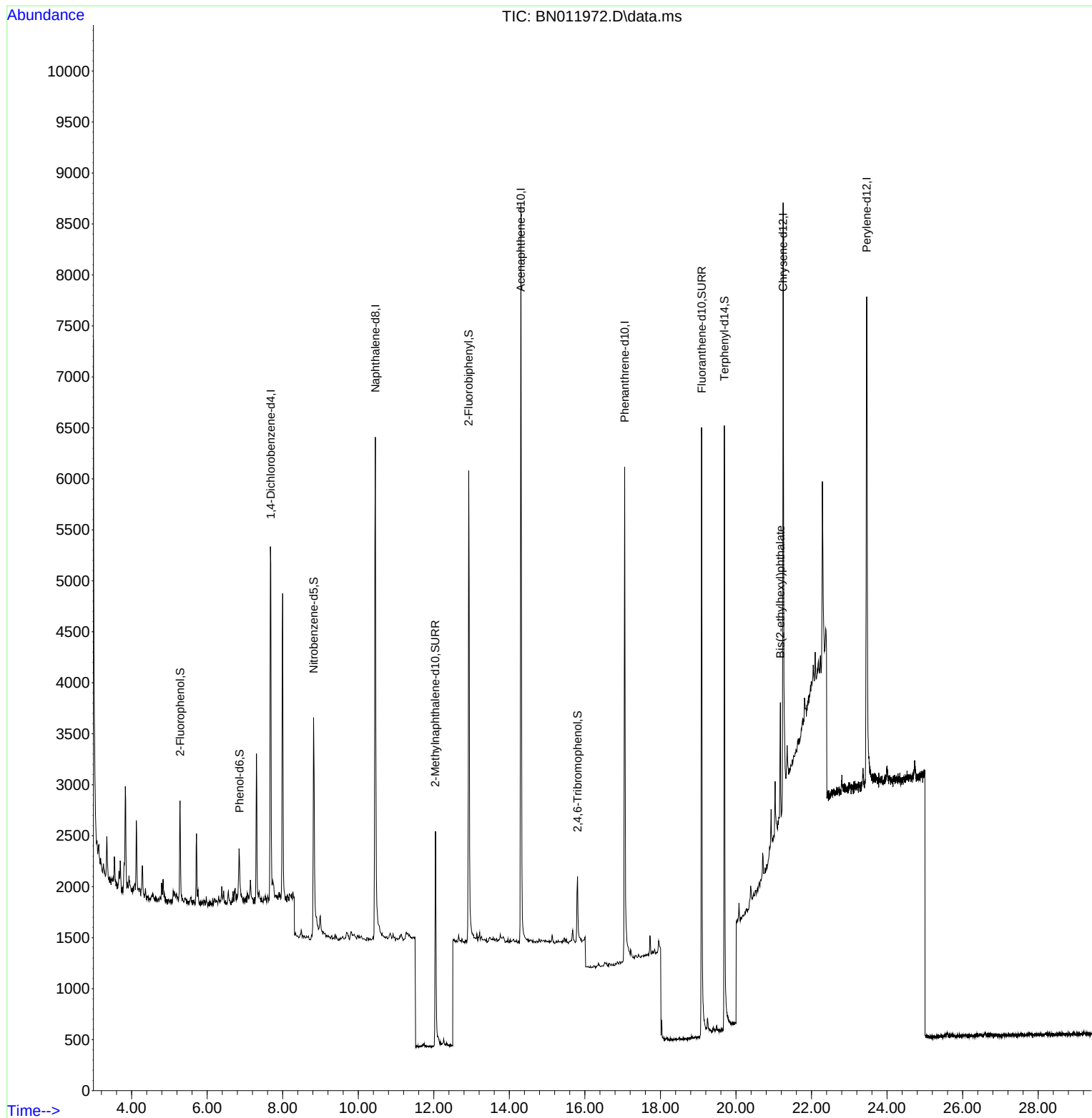
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	1810	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	7476	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4122	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	7809	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6919	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	7099	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	678	0.11	ng	0.00
5) Phenol-d6	6.853	99	398	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2293	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3475	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	538	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4506	0.29	ng	-0.01
27) Fluoranthene-d10	19.092	212	7856	0.34	ng	0.00
31) Terphenyl-d14	19.693	244	6805	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	1109	0.07	ng	Qvalue 92

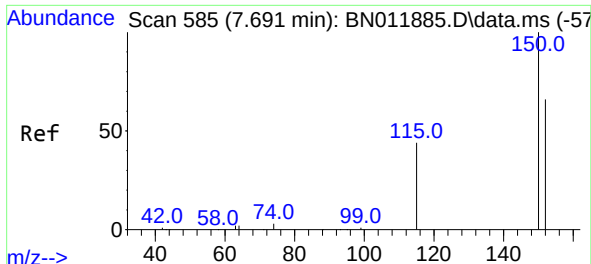
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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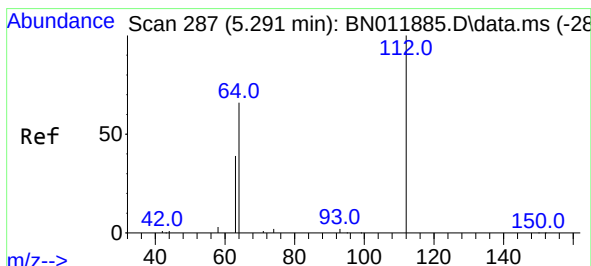
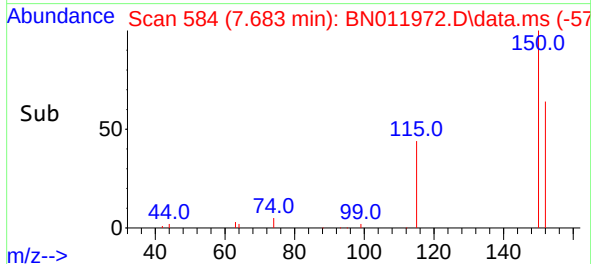
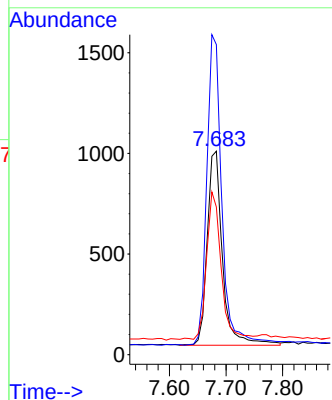
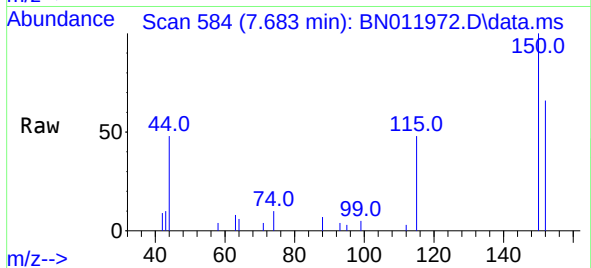




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

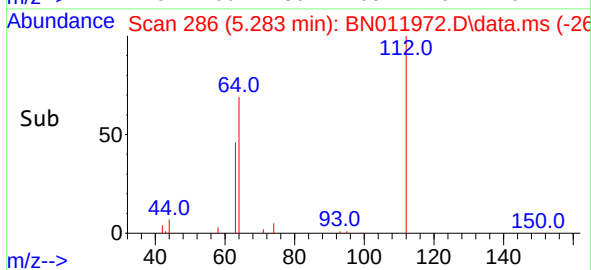
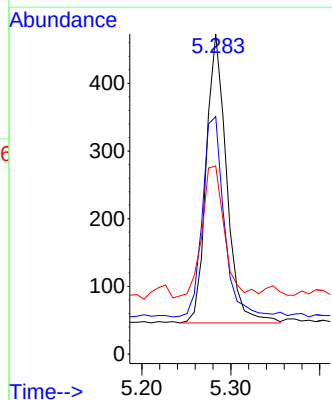
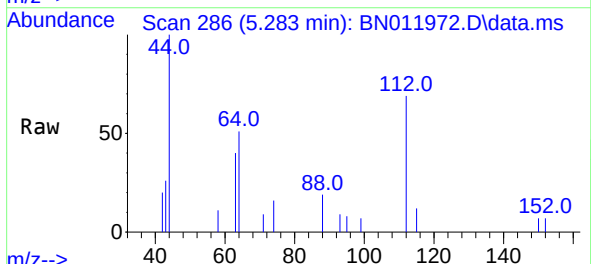
Instrument :
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ClientSampleId :
EB02-20200921

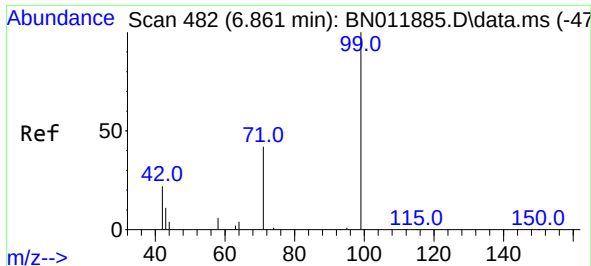
Tgt Ion:152 Resp: 1810
Ion Ratio Lower Upper
152 100
150 152.4 118.3 177.5
115 72.6 51.3 76.9



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion:112 Resp: 678
Ion Ratio Lower Upper
112 100
64 75.2 49.0 73.6#
63 51.2 31.8 47.6#

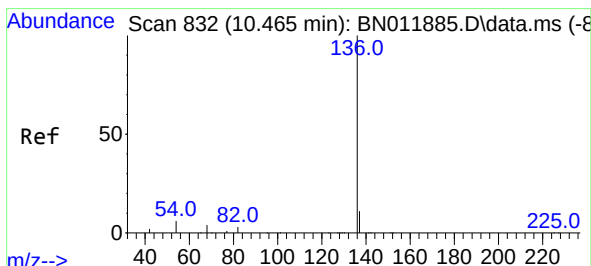
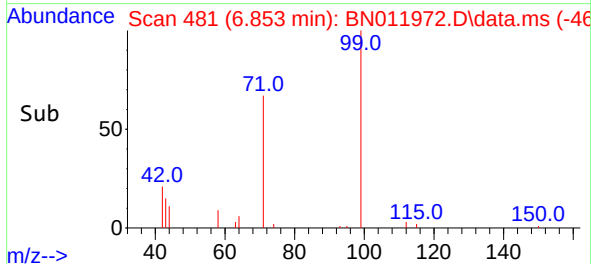
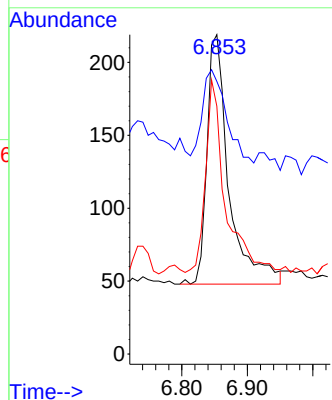
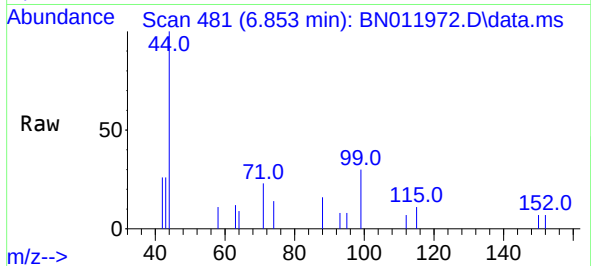




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

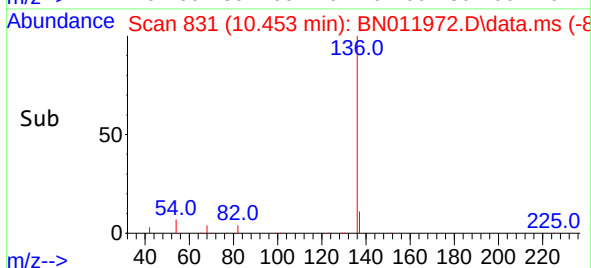
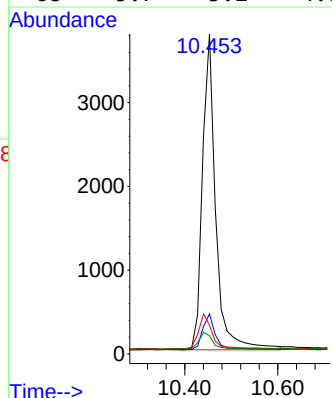
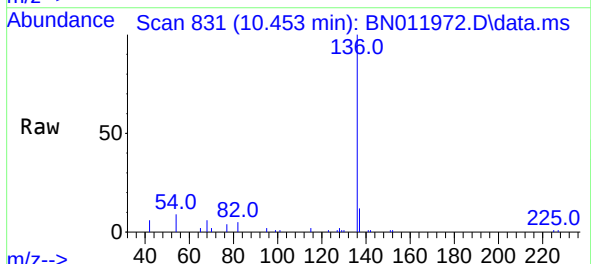
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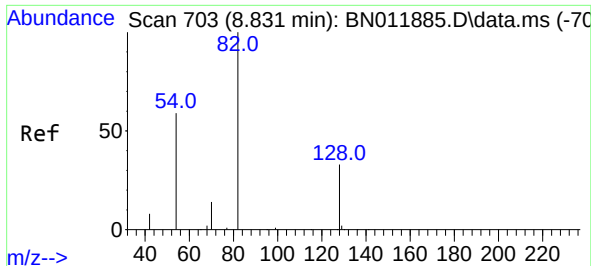
Tgt Ion: 99 Resp: 398
Ion Ratio Lower Upper
99 100
42 40.5 23.4 35.0#
71 68.6 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion: 136 Resp: 7476
Ion Ratio Lower Upper
136 100
137 12.5 9.5 14.3
54 9.0 5.6 8.4#
68 5.7 3.2 4.8#

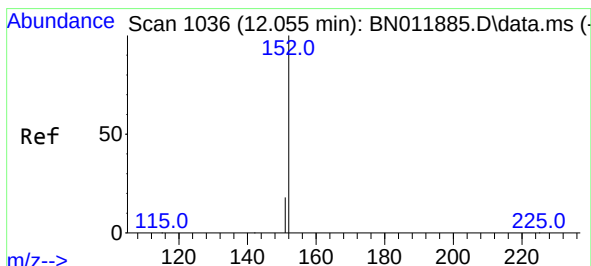
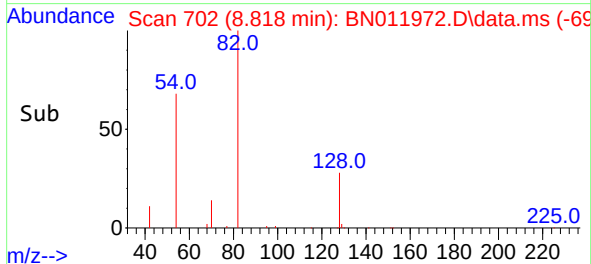
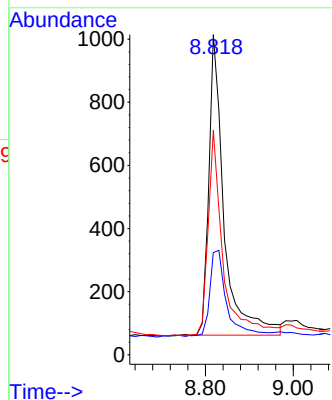
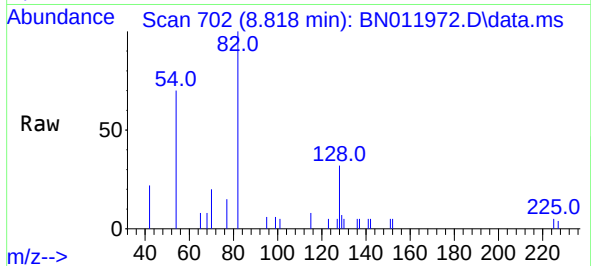




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

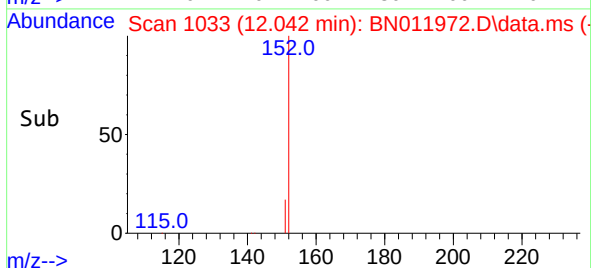
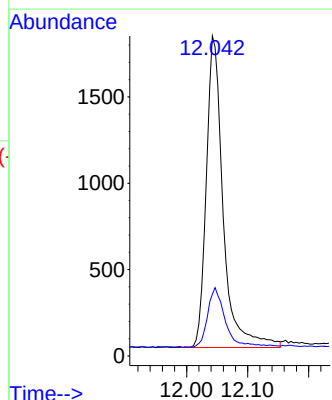
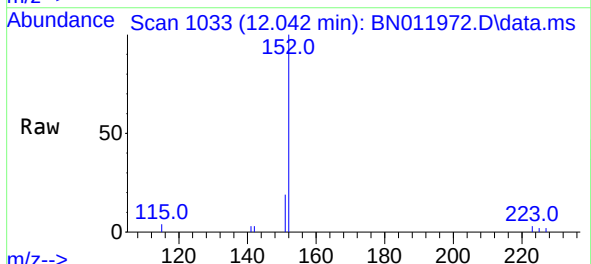
Instrument :
BNA_N
ClientSampleId :
EB02-20200921

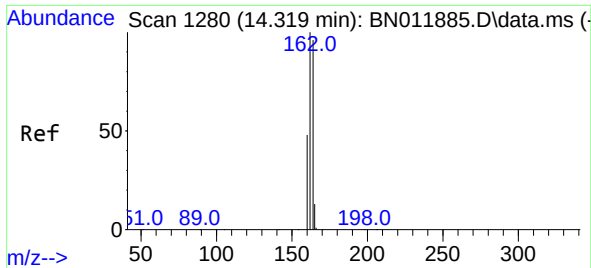
Tgt Ion: 82 Resp: 2293
Ion Ratio Lower Upper
82 100
128 32.0 34.2 51.2#
54 70.1 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion: 152 Resp: 3475
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



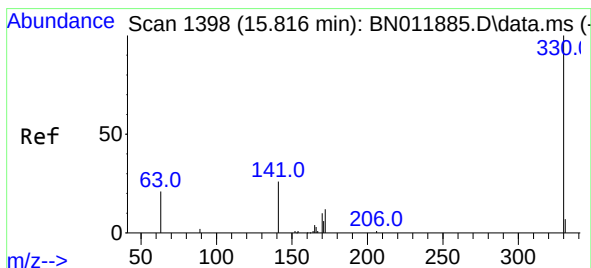
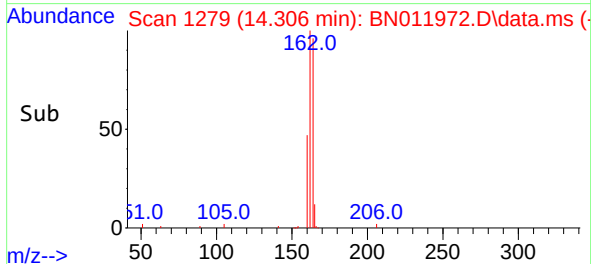
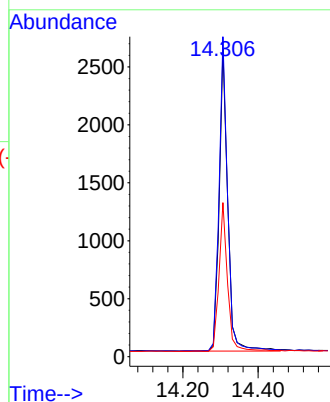
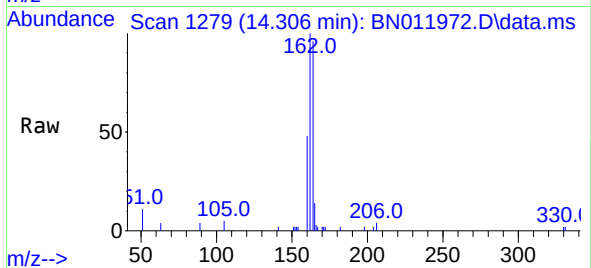


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Instrument :
BNA_N
ClientSampleId :
EB02-20200921

Tgt Ion:164 Resp: 4122

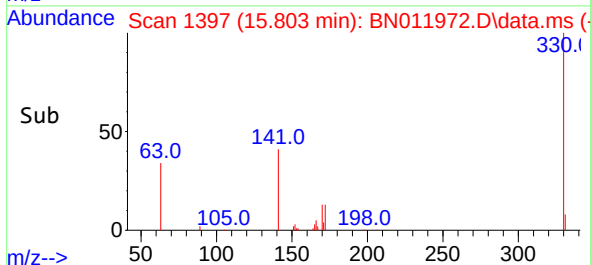
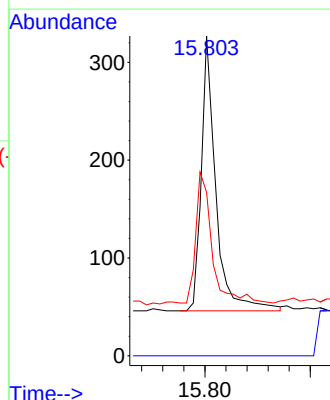
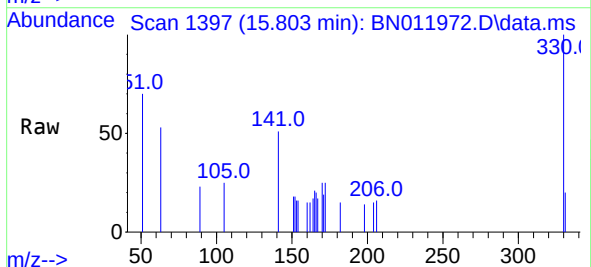
Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.6	125.4
160	50.0	41.2	61.8

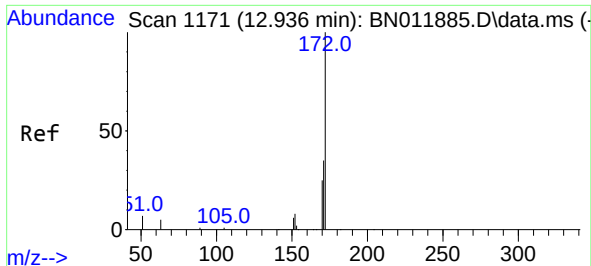


#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion:330 Resp: 538

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	52.6	33.7	50.5

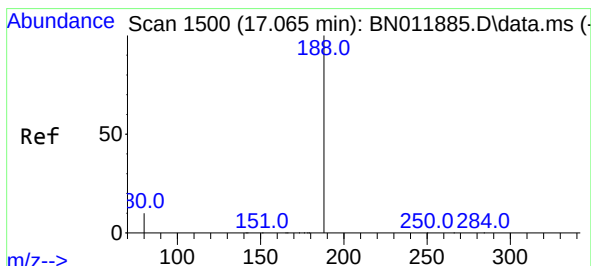
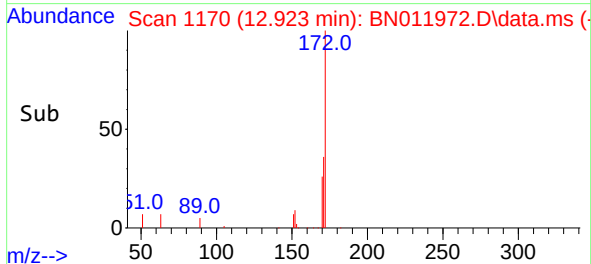
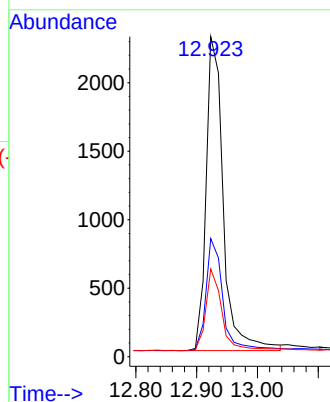
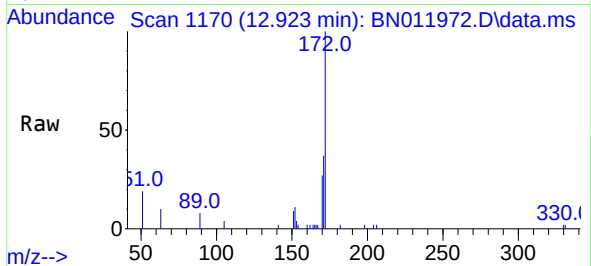




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

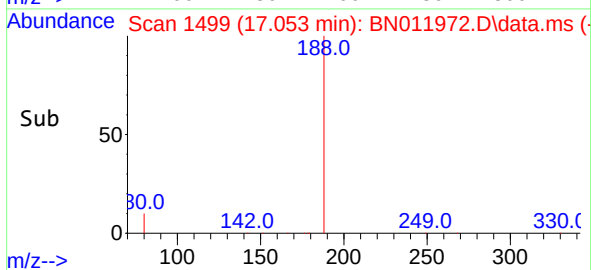
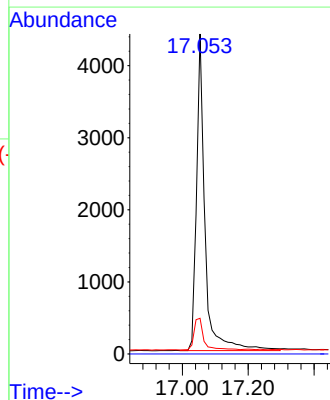
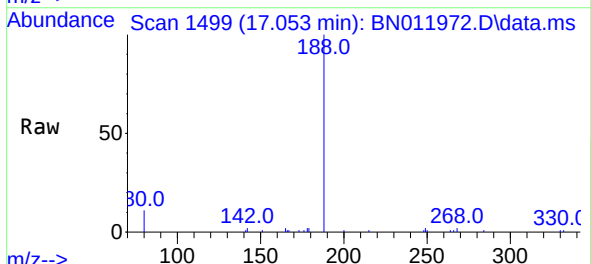
Instrument :
BNA_N
ClientSampleId :
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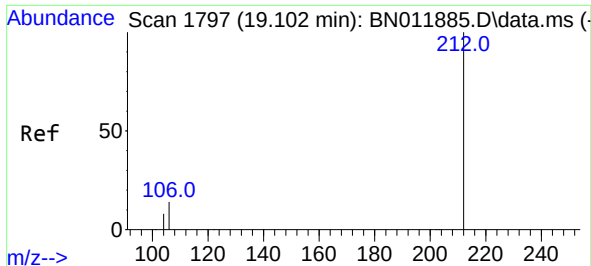
Tgt Ion:172	Resp:	4506
Ion Ratio	Lower	Upper
172	100	
171	36.9	27.4 41.2
170	27.4	17.8 26.6#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion:188	Resp:	7809
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.1	7.7 11.5

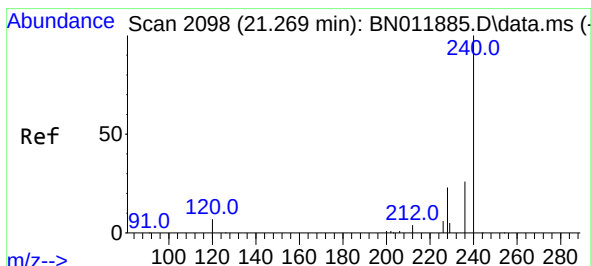
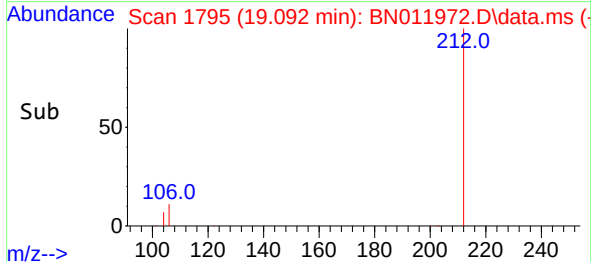
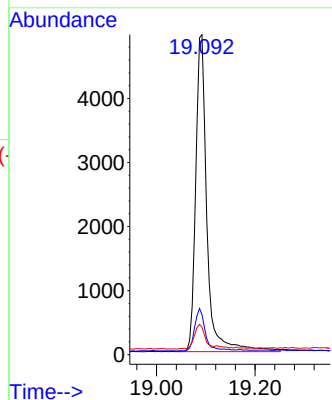
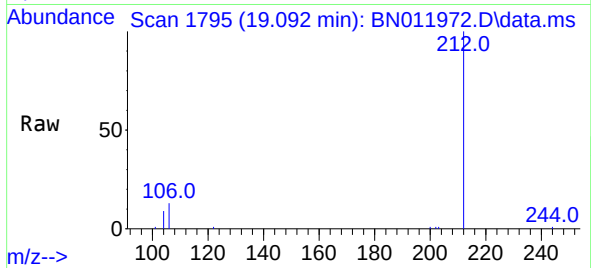




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.092 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

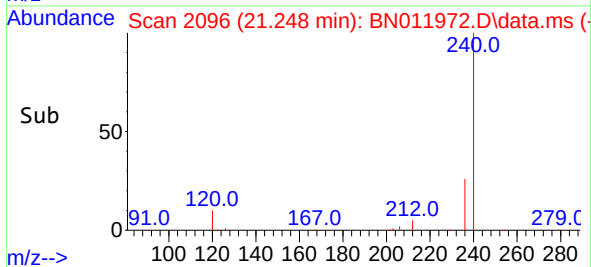
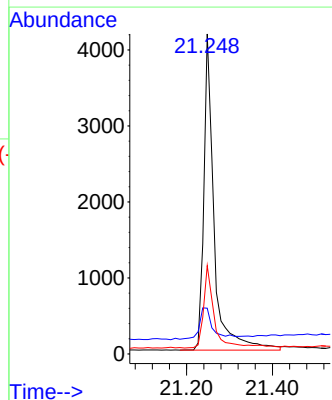
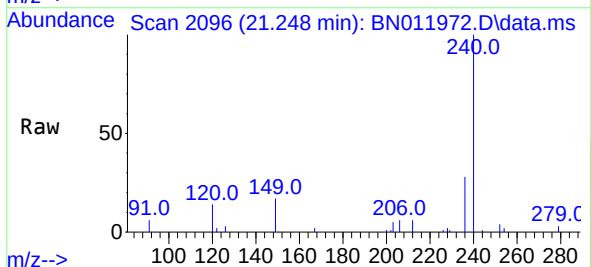
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EB02-20200921

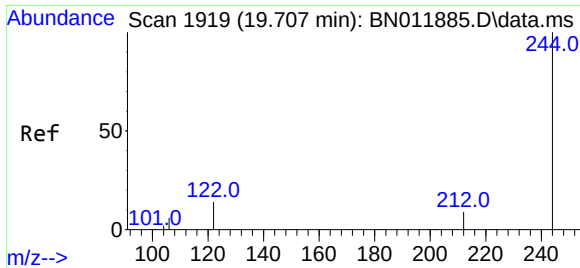
Tgt Ion:212 Resp: 7856
Ion Ratio Lower Upper
212 100
106 12.9 6.4 9.6#
104 7.2 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion:240 Resp: 6919
Ion Ratio Lower Upper
240 100
120 14.3 3.5 5.3#
236 27.6 20.5 30.7

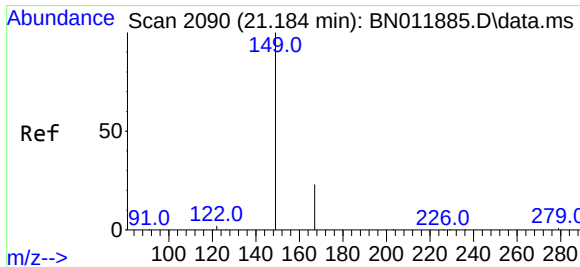
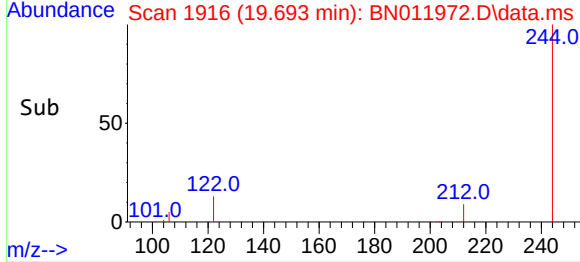
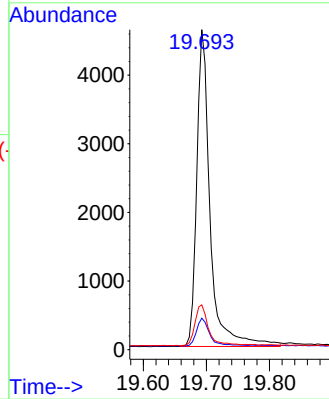
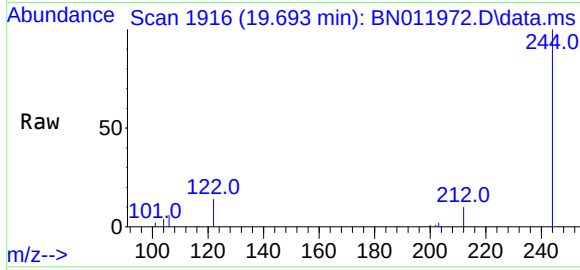




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

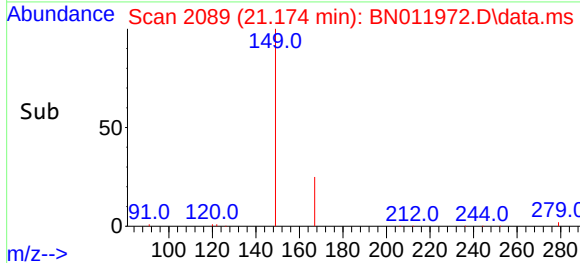
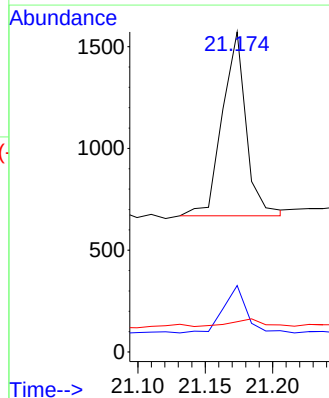
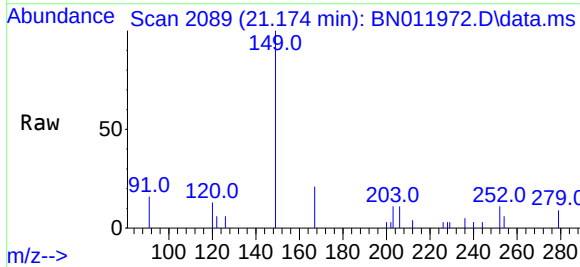
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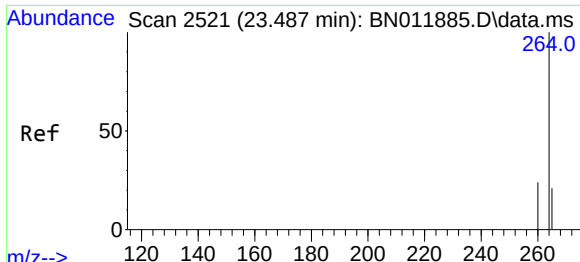
Tgt Ion:244	Resp:	6805
Ion Ratio	Lower	Upper
244	100	
212	9.9	7.3 10.9
122	14.0	7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011972.D
Acq: 26 Sep 2020 06:15

Tgt Ion:149	Resp:	1109
Ion Ratio	Lower	Upper
149	100	
167	24.8	23.6 35.4
279	5.5	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: BN011972.D
Acq: 26 Sep 2020 06:15

Instrument :
BNA_N
ClientSampleId :
EB02-20200921

Tgt Ion:264	Resp:	7099
Ion	Ratio	Lower Upper
264	100	
260	25.4	19.6 29.4
265	68.9	38.6 58.0#

