

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021221\
 Data File : BN013613.D
 Acq On : 12 Feb 2021 14:38
 Operator : CG/JU
 Sample : PB134610BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134610BL

Quant Time: Feb 12 17:18:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	6003	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	23099	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	11884	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23715	0.40	ng	0.00
29) Chrysene-d12	21.133	240	19105	0.40	ng	0.00
36) Perylene-d12	23.304	264	17767	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	4857	0.37	ng	0.00
5) Phenol-d6	6.734	99	5469	0.34	ng	0.00
8) Nitrobenzene-d5	8.693	82	4384	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	11696	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	617	0.18	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	16000	0.36	ng	0.00
27) Fluoranthene-d10	18.975	212	18884	0.30	ng	0.00
31) Terphenyl-d14	19.586	244	16976	0.40	ng	0.00

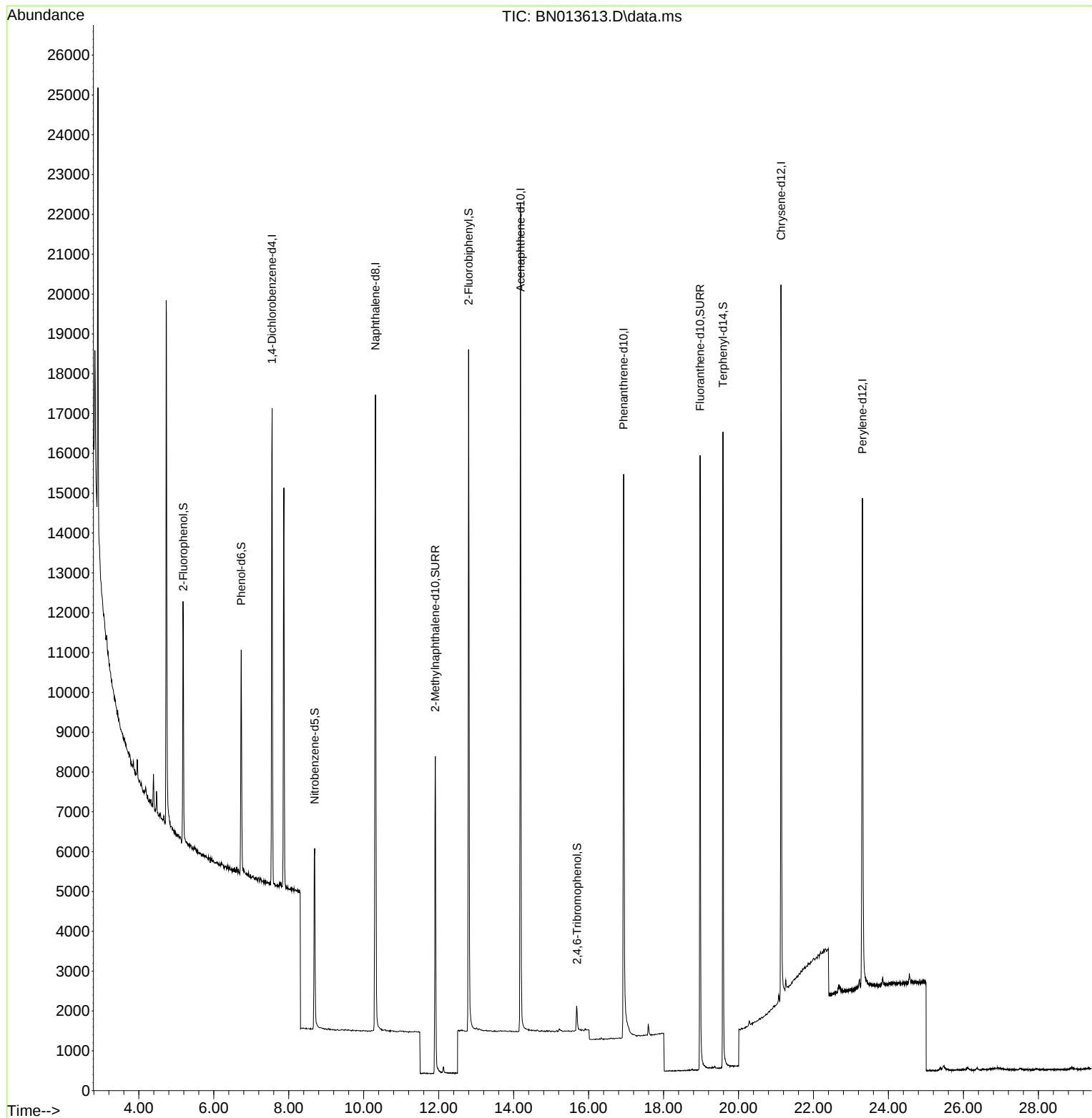
Target Compounds	Qvalue
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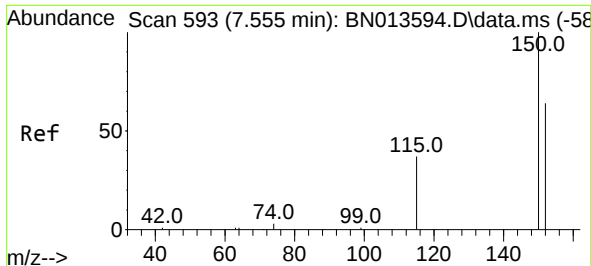
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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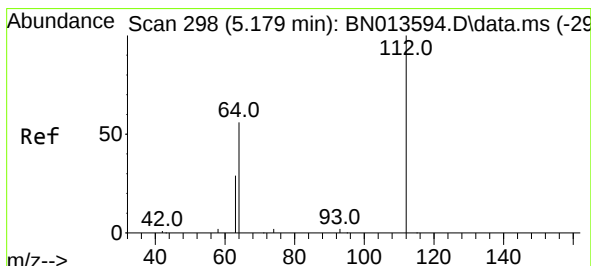
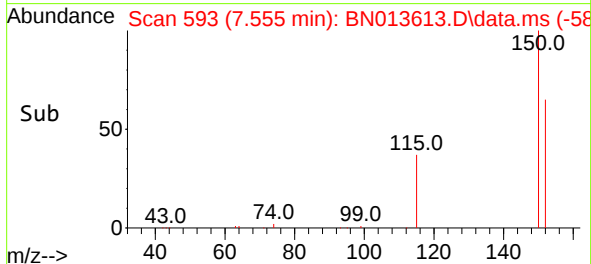
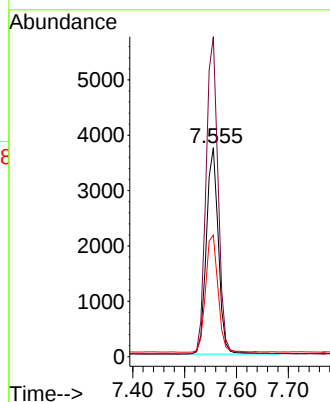
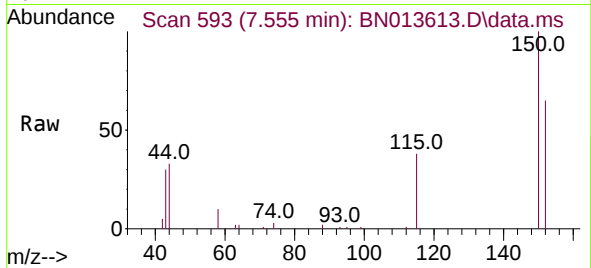


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013613.D
 Acq: 12 Feb 2021 14:38

Instrument :
 BNA_N
 ClientSampleId :
 PB134610BL

Tgt Ion:152 Resp: 6003

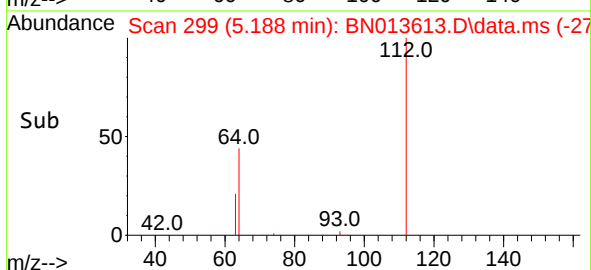
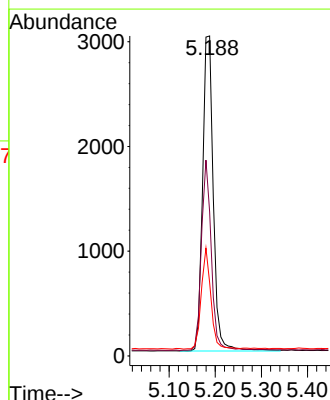
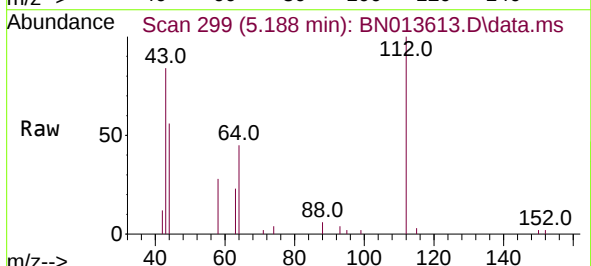
Ion	Ratio	Lower	Upper
152	100		
150	153.1	121.8	182.8
115	58.2	46.6	69.8

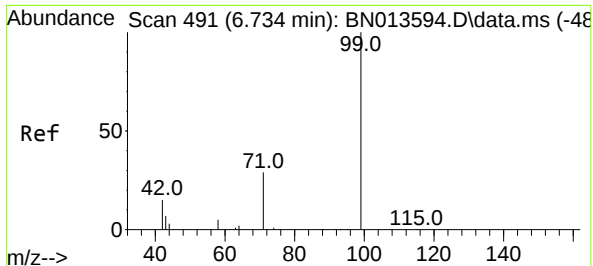


#4
 2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.188 min Scan# 299
 Delta R.T. 0.008 min
 Lab File: BN013613.D
 Acq: 12 Feb 2021 14:38

Tgt Ion:112 Resp: 4857

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.3	66.5
63	28.5	23.0	34.6

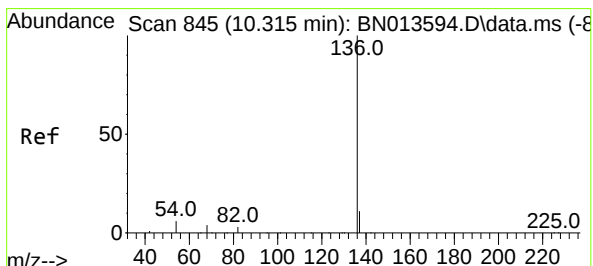
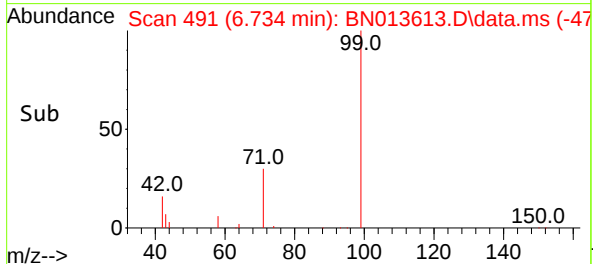
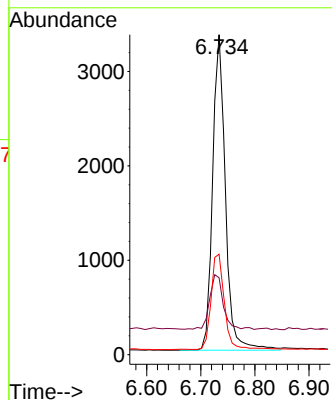
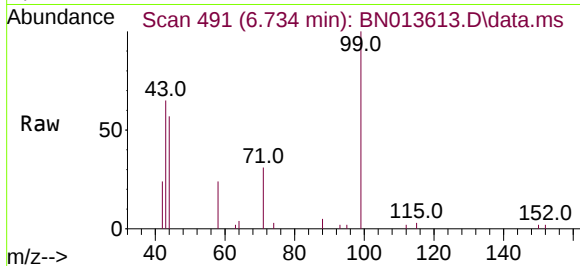




#5
Phenol-d6
Concen: 0.34 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

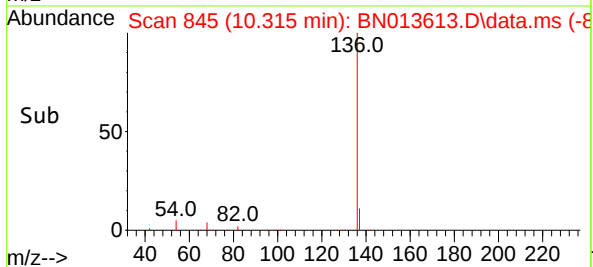
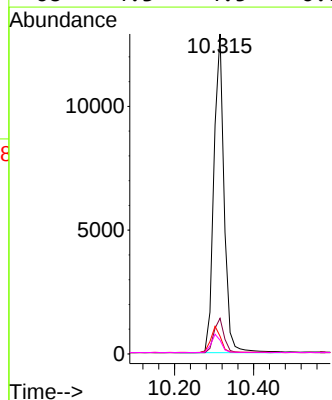
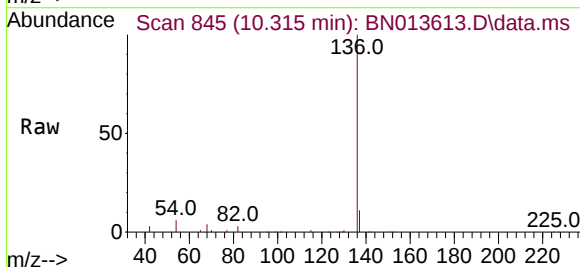
Instrument :
BNA_N
ClientSampleId :
PB134610BL

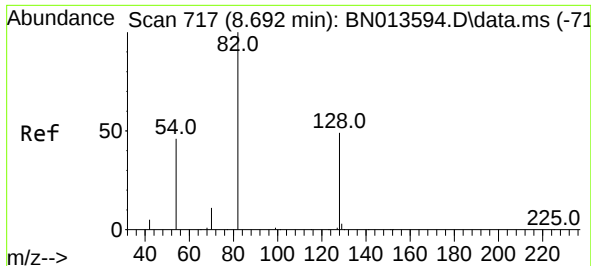
Tgt Ion:	99	Resp:	5469
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.2	22.8
71	31.5	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

Tgt Ion:	136	Resp:	23099
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.6	6.4	9.6#
68	4.3	4.5	6.7#

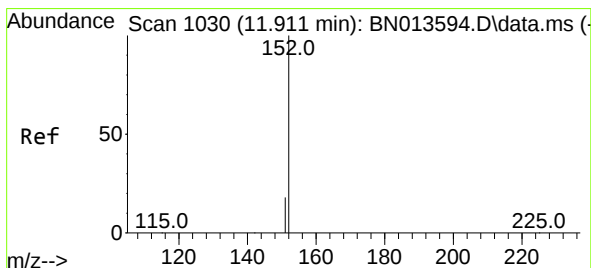
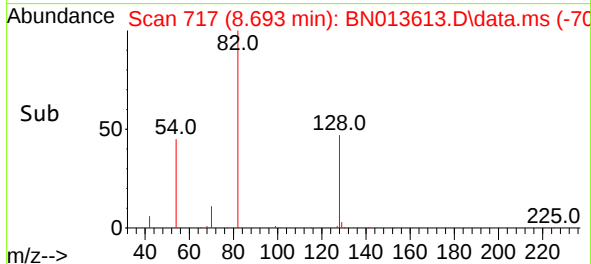
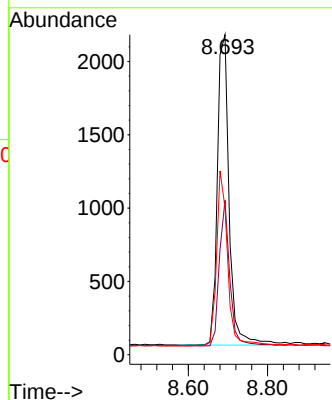
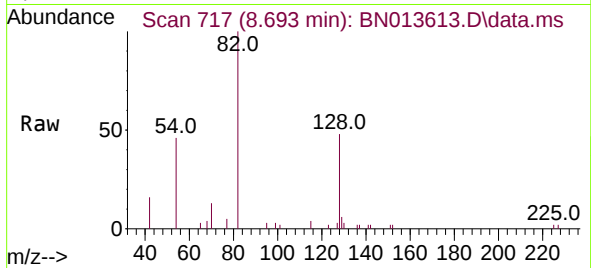




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.693 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

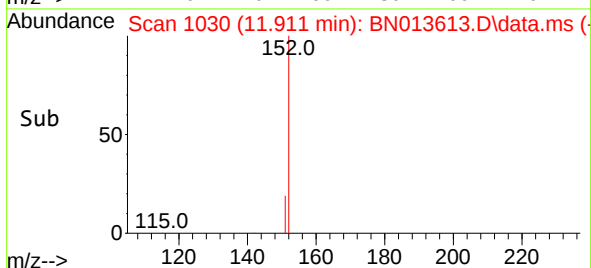
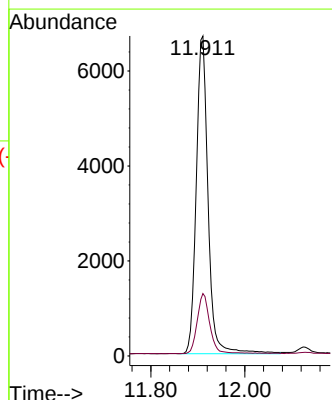
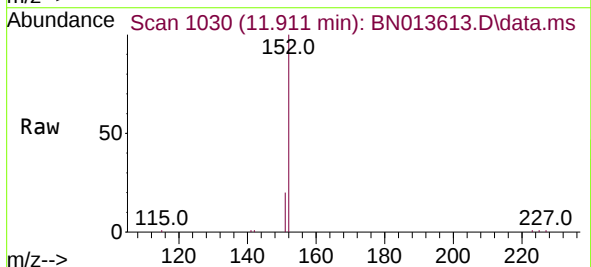
Instrument :
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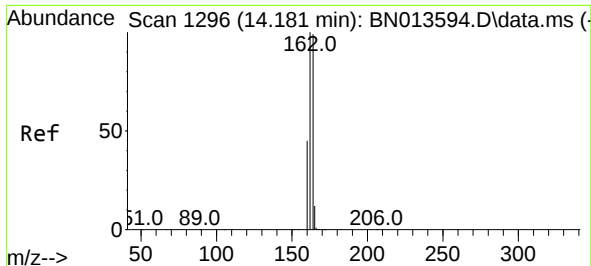
Tgt Ion: 82 Resp: 4384
Ion Ratio Lower Upper
82 100
128 48.3 39.2 58.8
54 46.0 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.911 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

Tgt Ion: 152 Resp: 11696
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2

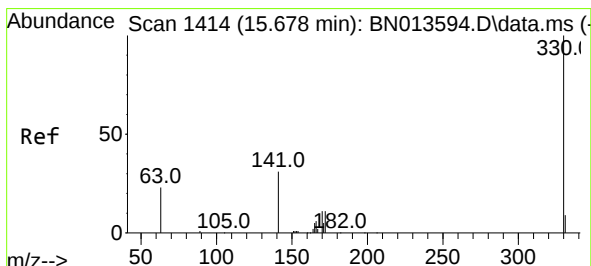
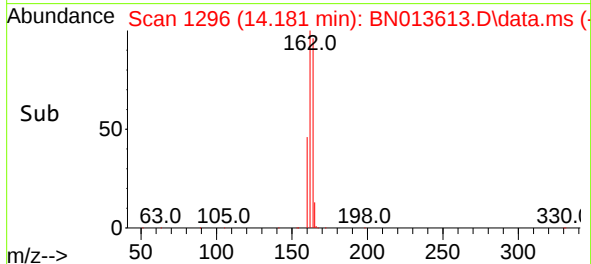
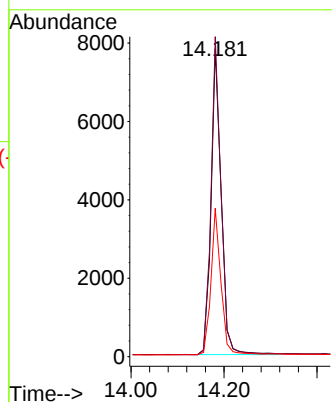
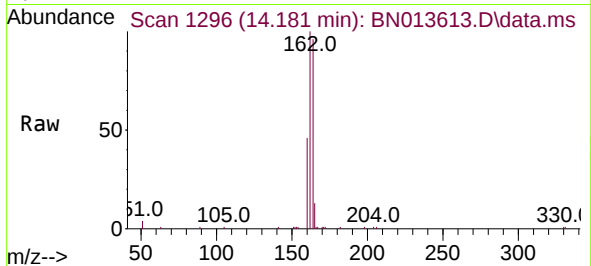




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

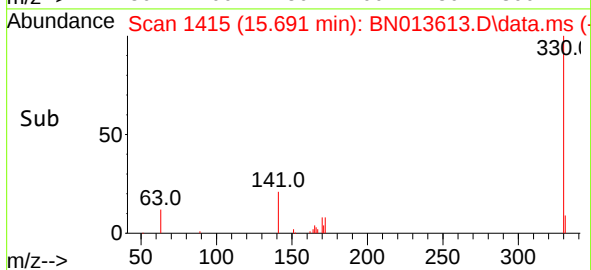
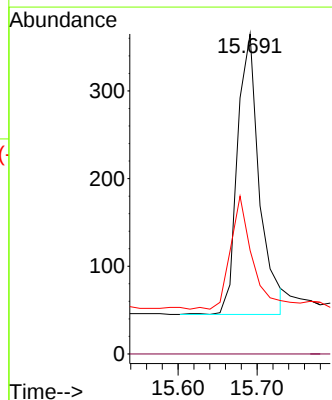
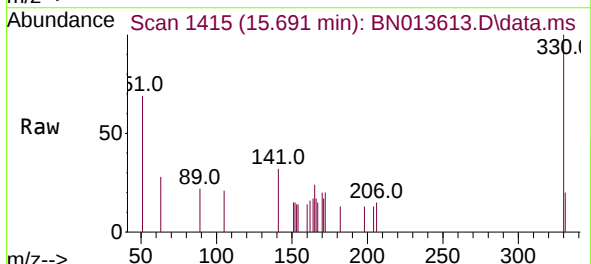
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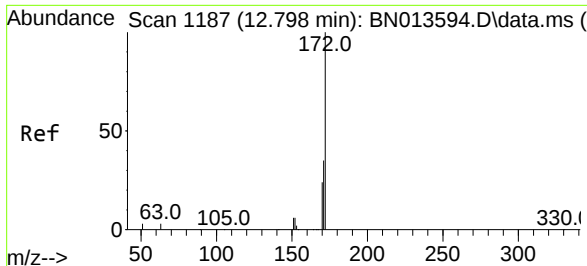
Tgt Ion:164 Resp: 11884
Ion Ratio Lower Upper
164 100
162 103.9 79.6 119.4
160 48.2 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.691 min Scan# 1415
Delta R.T. 0.013 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

Tgt Ion:330 Resp: 617
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 26.8 40.2

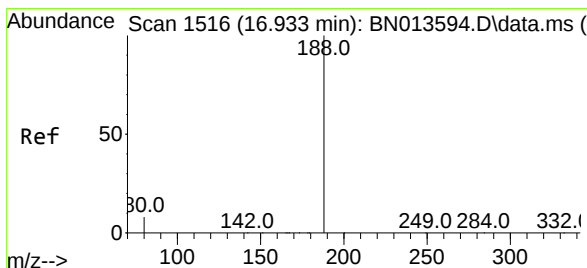
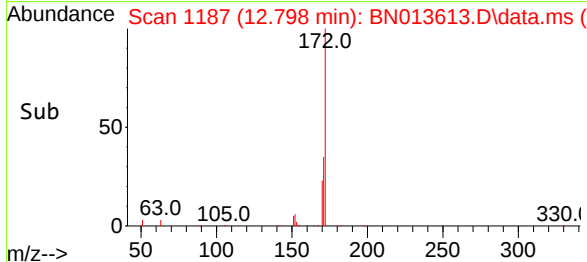
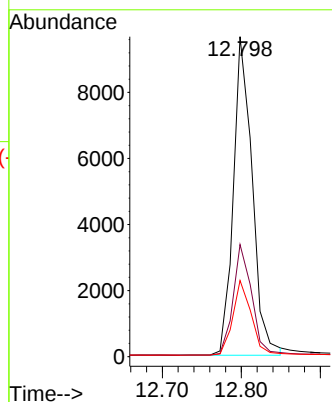
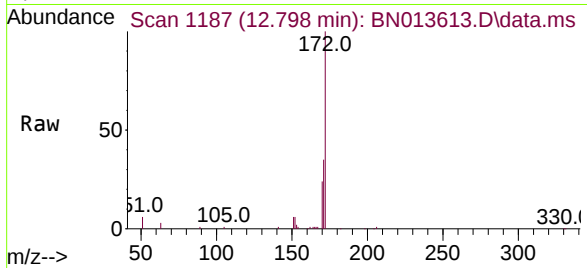




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

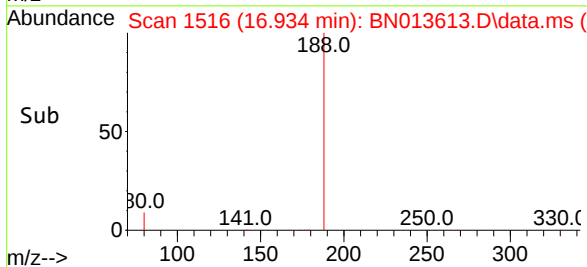
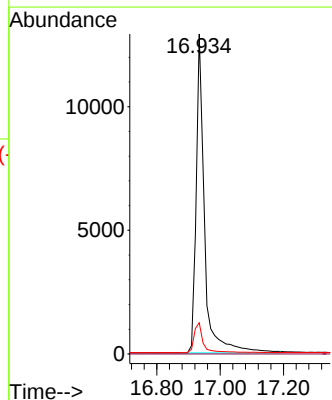
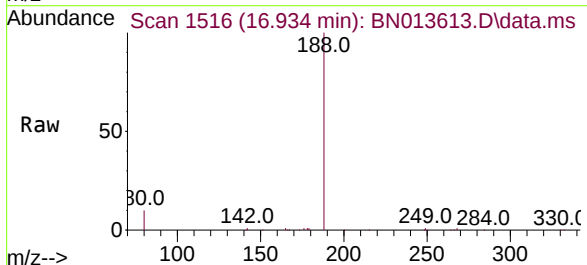
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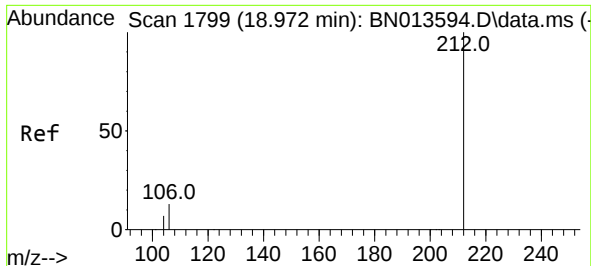
Tgt Ion:172	Resp:	16000
Ion Ratio	Lower	Upper
172	100	
171	35.0	28.6 42.8
170	23.8	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

Tgt Ion:188	Resp:	23715
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.7	9.0 13.6

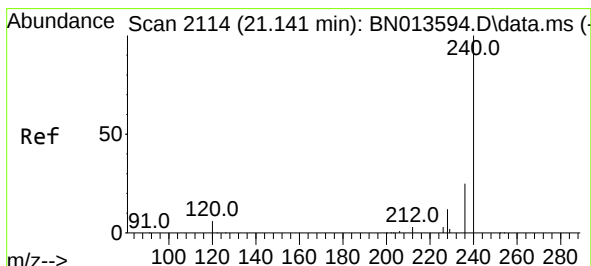
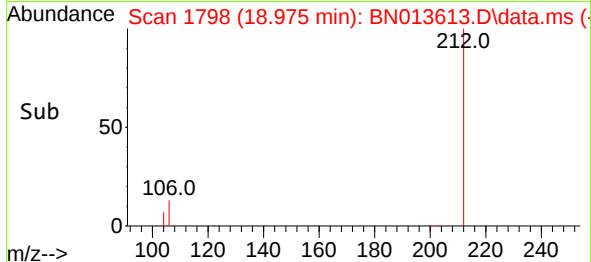
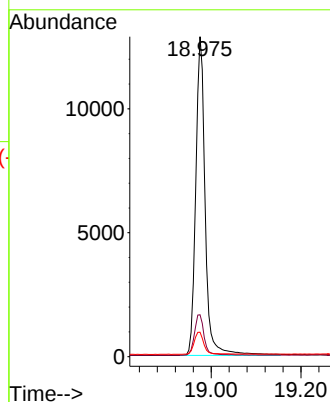
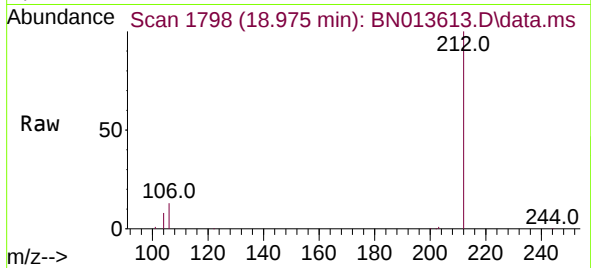




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 18.975 min Scan# 1798
Delta R.T. 0.003 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

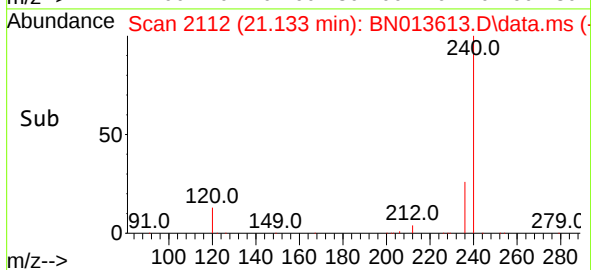
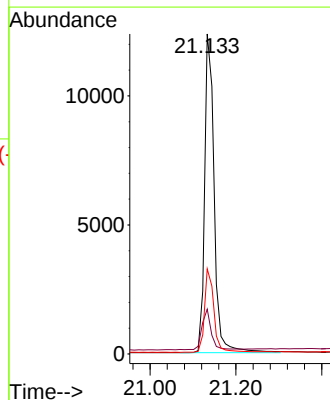
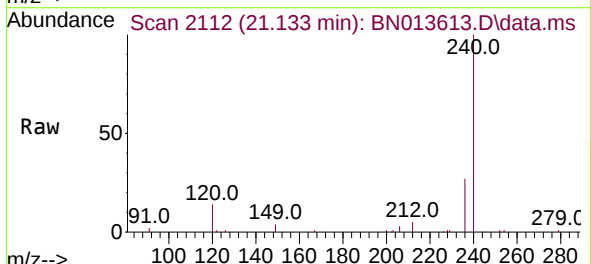
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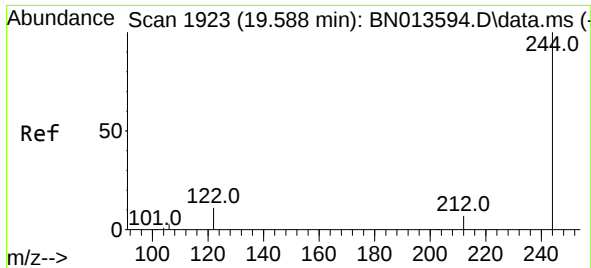
Tgt Ion:212 Resp: 18884
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BN013613.D
Acq: 12 Feb 2021 14:38

Tgt Ion:240 Resp: 19105
Ion Ratio Lower Upper
240 100
120 14.0 10.2 15.4
236 26.6 21.3 31.9

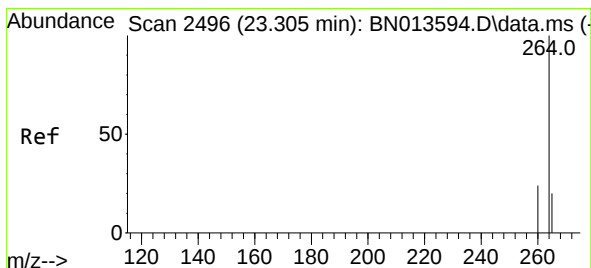
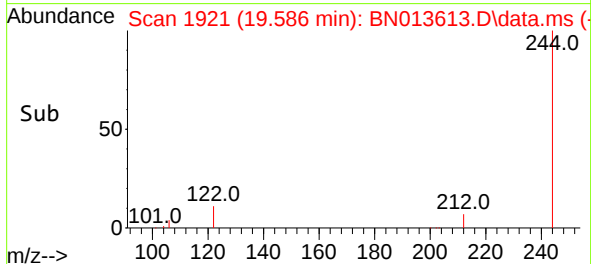
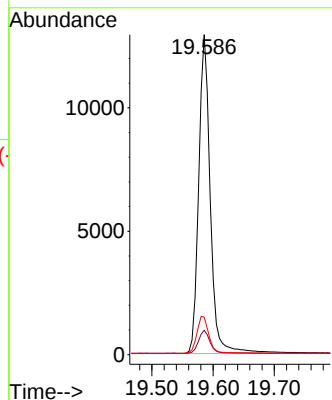
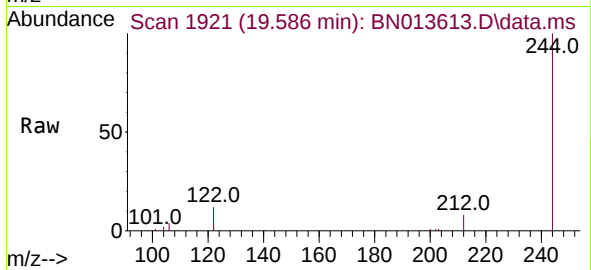




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.586 min Scan# 1921
 Delta R.T. -0.002 min
 Lab File: BN013613.D
 Acq: 12 Feb 2021 14:38

Instrument :
 BNA_N
 ClientSampleId :
 PB134610BL

Tgt Ion:244 Resp: 16976
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 11.8 9.8 14.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.304 min Scan# 2494
 Delta R.T. -0.001 min
 Lab File: BN013613.D
 Acq: 12 Feb 2021 14:38

Tgt Ion:264 Resp: 17767
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 37.1 66.2 99.4#

