

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014099.D
 Acq On : 25 Mar 2021 09:33
 Operator : CG/JU
 Sample : M1788-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-20210319

Quant Time: Mar 25 10:24:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

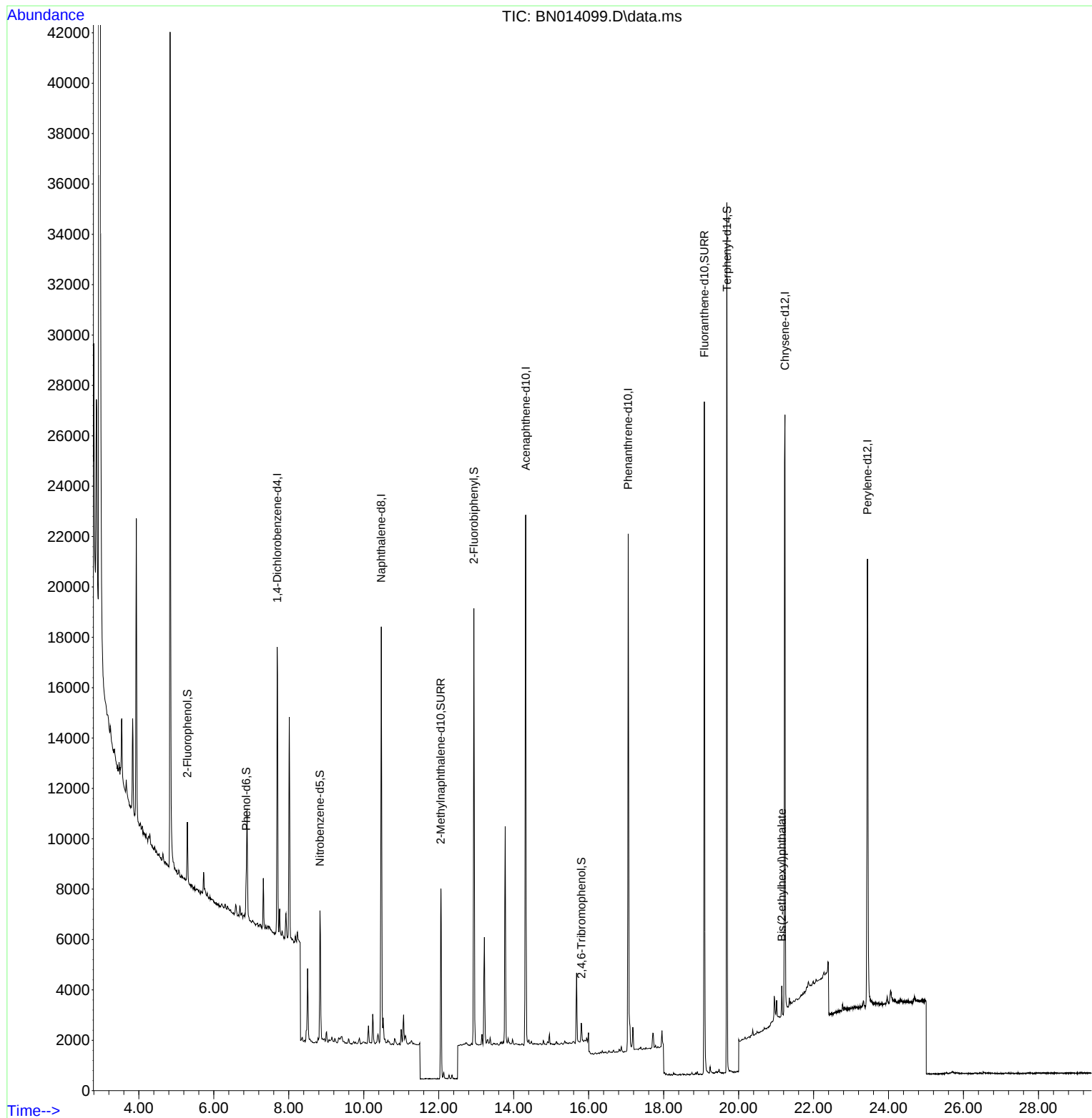
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5467	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20980	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	12237	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26693	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	25326	0.40	ng	# 0.00
36) Perylene-d12	23.438	264	24023	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1770	0.14	ng	0.00
5) Phenol-d6	6.863	99	1263	0.08	ng	0.00
8) Nitrobenzene-d5	8.832	82	4483	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10242	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	575	0.14	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14839	0.32	ng	-0.01
27) Fluoranthene-d10	19.086	212	29353	0.40	ng	0.00
31) Terphenyl-d14	19.687	244	34189	0.61	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.152	149	1163	0.04	ng	# 91

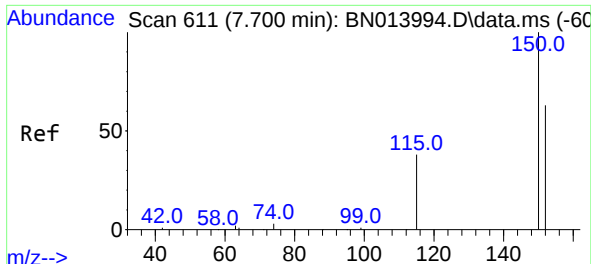
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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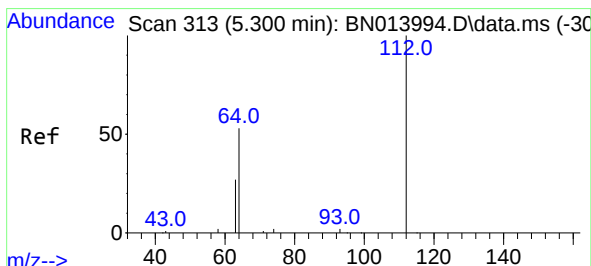
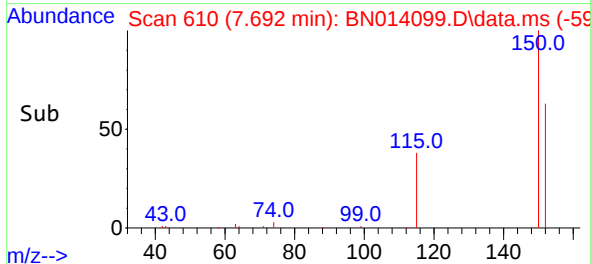
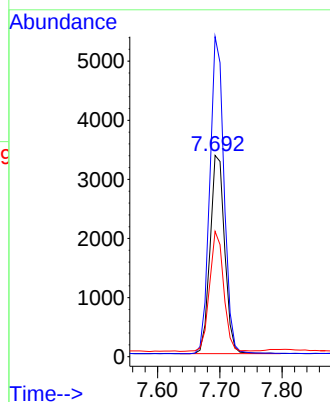
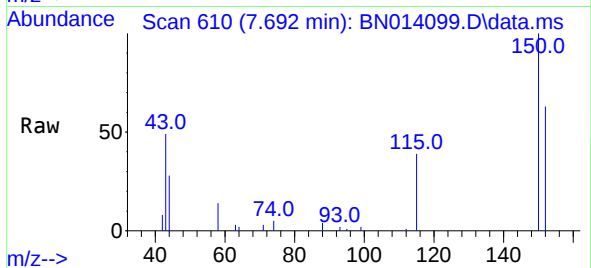




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. -0.008 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

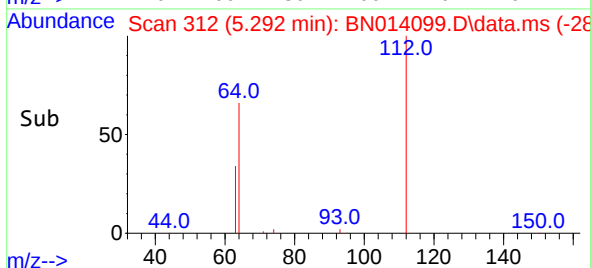
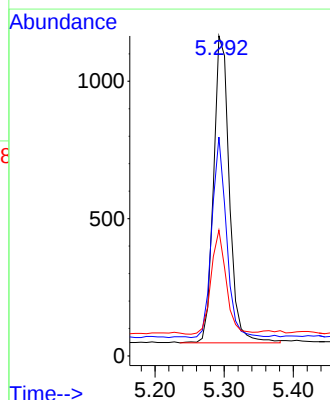
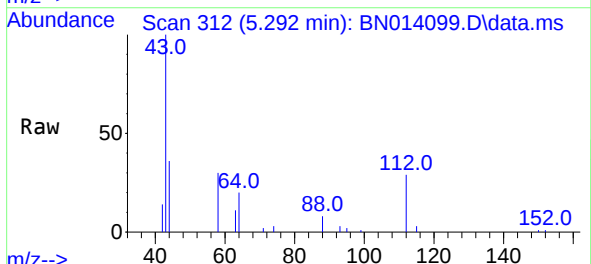
Instrument :
BNA_N
ClientSampleId :
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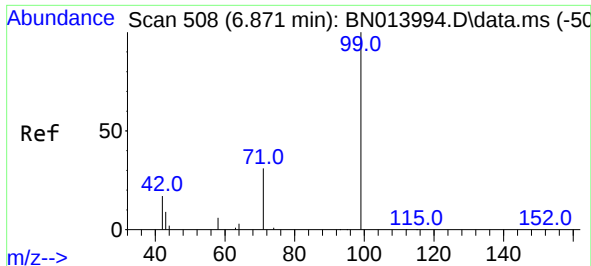
Tgt Ion:152 Resp: 5467
Ion Ratio Lower Upper
152 100
150 159.0 121.8 182.8
115 62.2 46.6 69.8



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:112 Resp: 1770
Ion Ratio Lower Upper
112 100
64 60.3 44.3 66.5
63 32.4 23.0 34.6



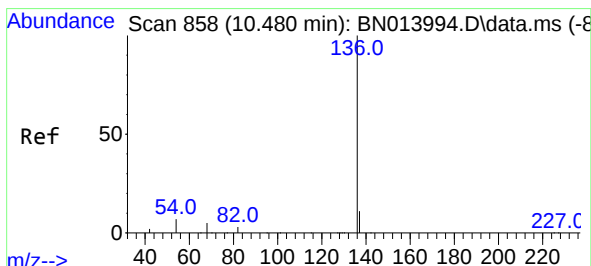
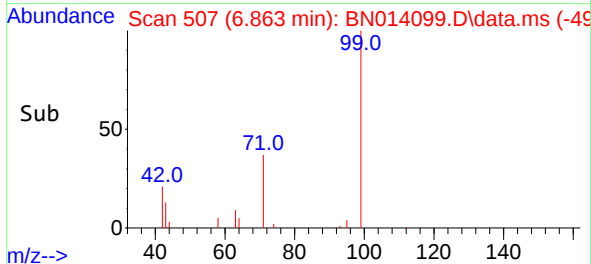
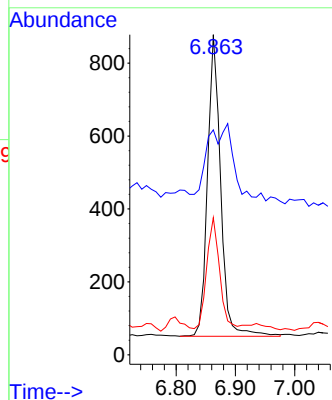
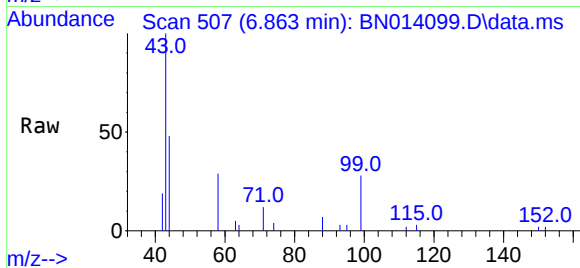


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

Tgt Ion: 99 Resp: 1263

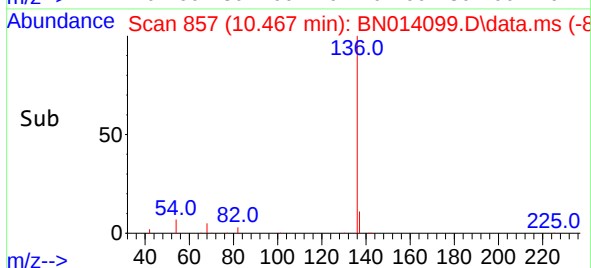
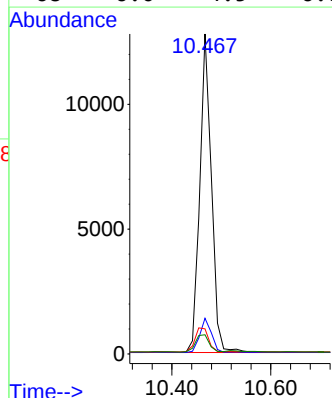
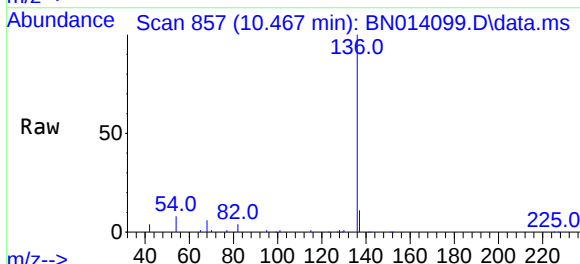
Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.2	22.8
71	35.9	26.1	39.1

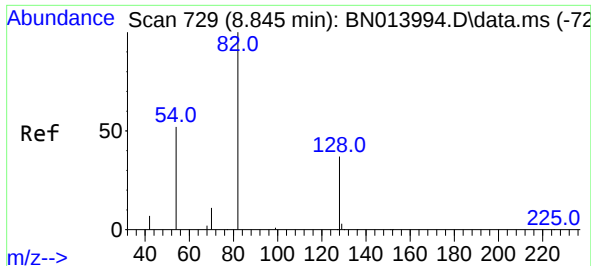


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion: 136 Resp: 20980

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.8	6.4	9.6
68	6.0	4.5	6.7

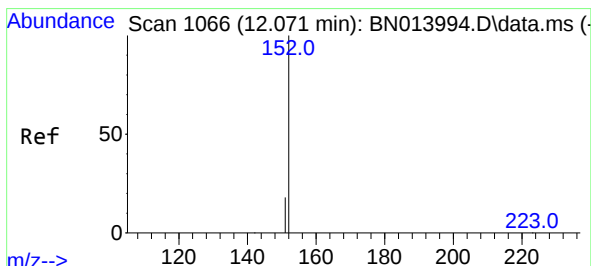
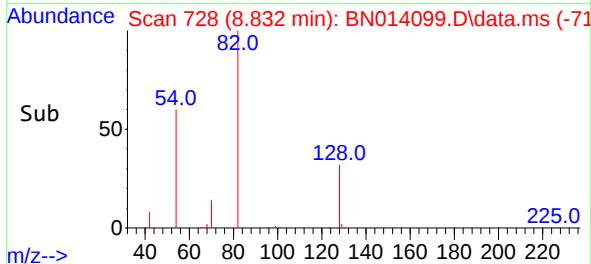
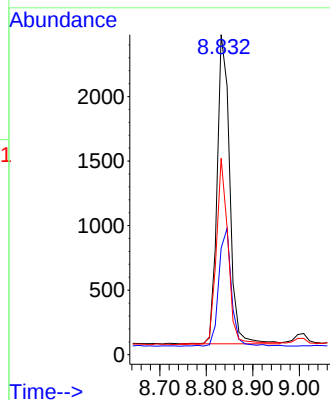
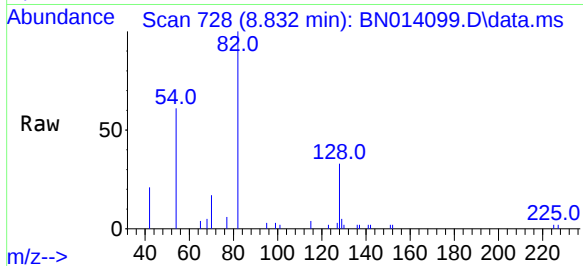




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

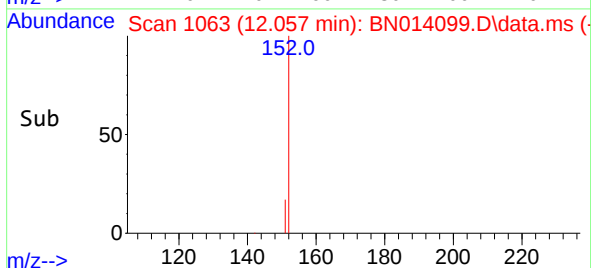
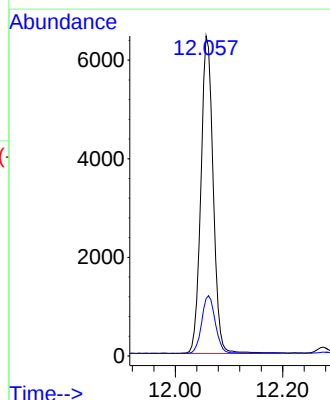
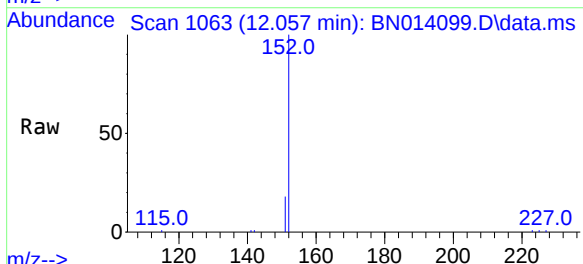
Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

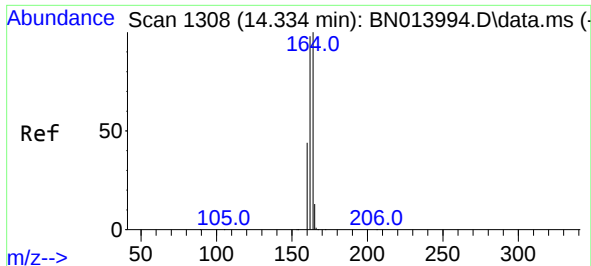
Tgt Ion: 82 Resp: 4483
Ion Ratio Lower Upper
82 100
128 33.4 39.2 58.8#
54 61.4 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion: 152 Resp: 10242
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

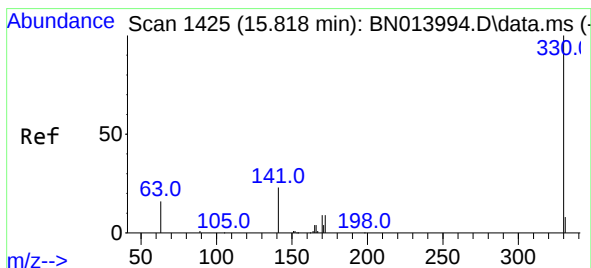
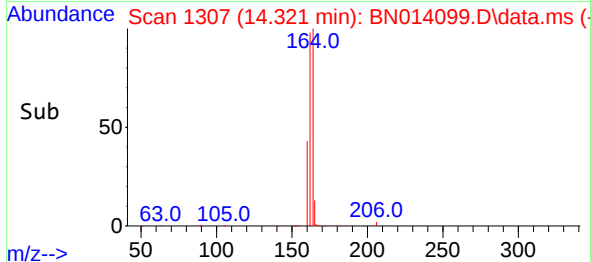
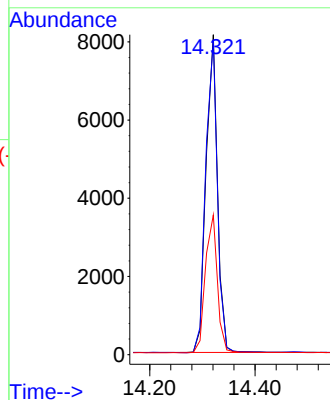
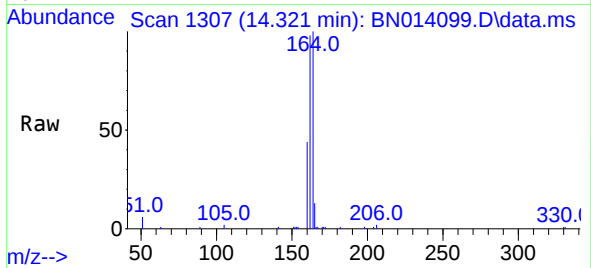




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

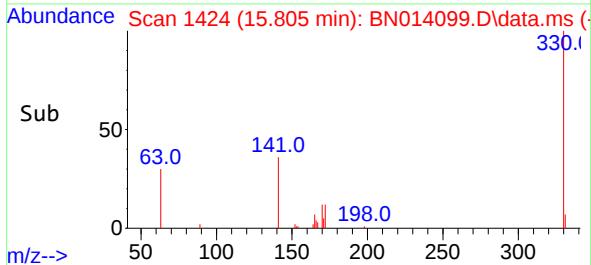
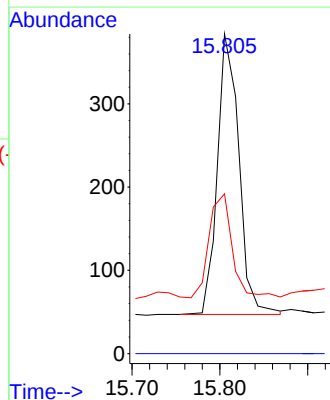
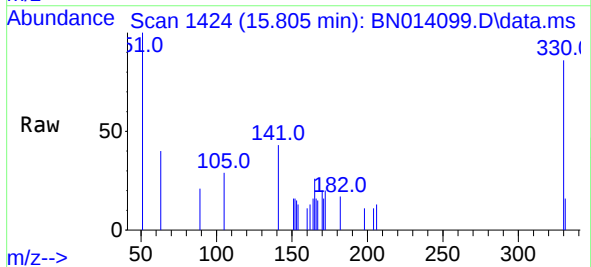
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ClientSampleId :
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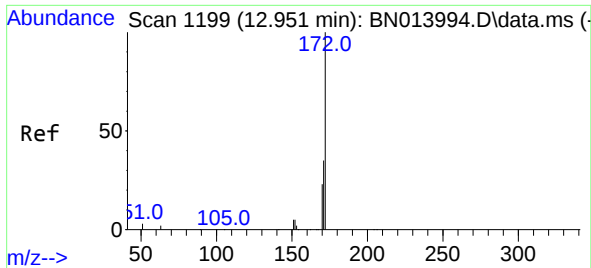
Tgt Ion:164 Resp: 12237
Ion Ratio Lower Upper
164 100
162 98.3 79.6 119.4
160 43.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:330 Resp: 575
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 26.8 40.2

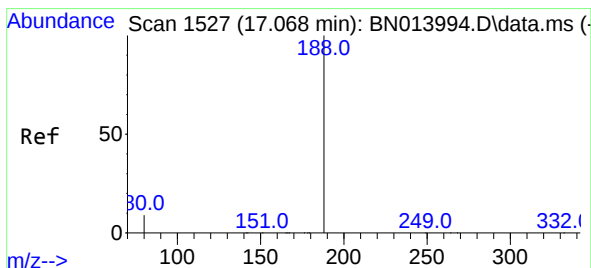
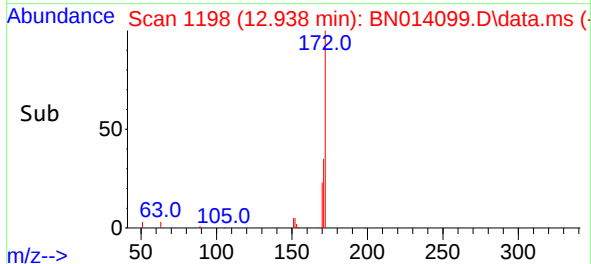
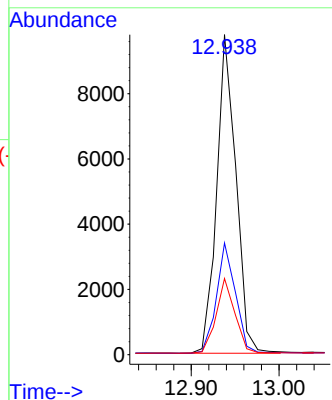
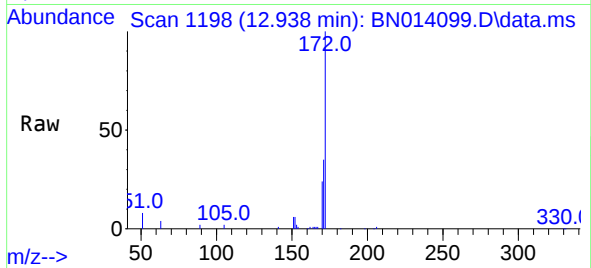




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

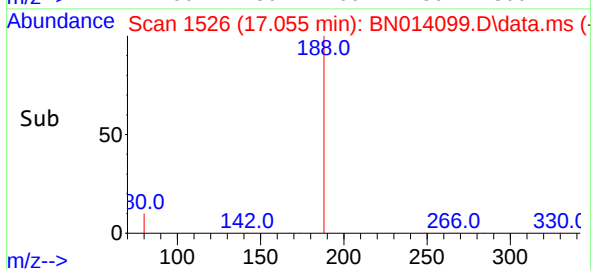
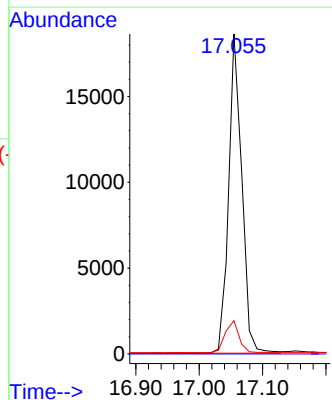
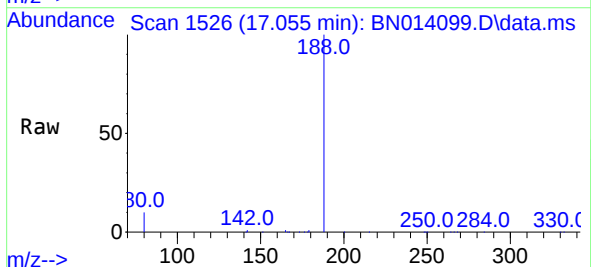
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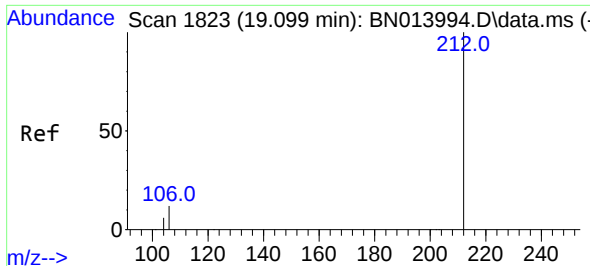
Tgt Ion:	172	Resp:	14839
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	23.8	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:	188	Resp:	26693
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	9.0	13.6

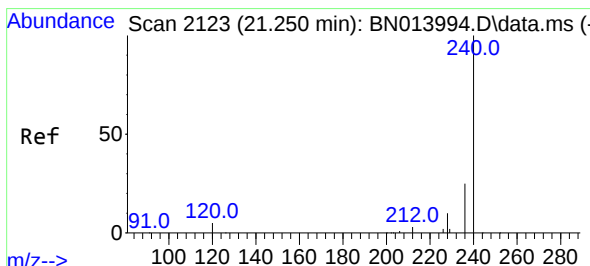
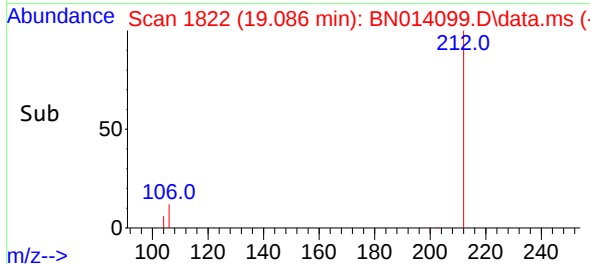
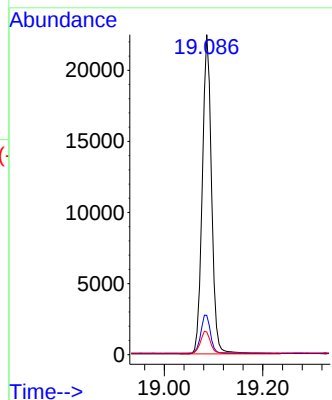
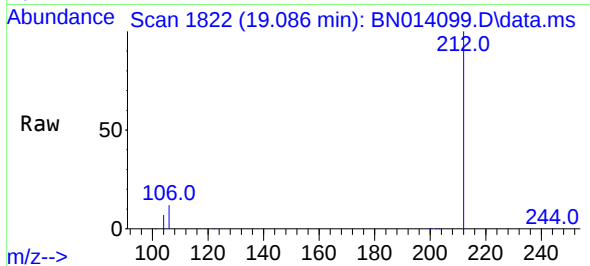




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

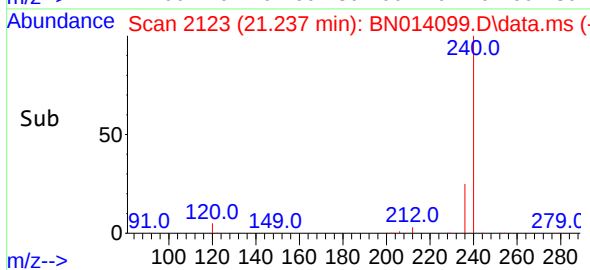
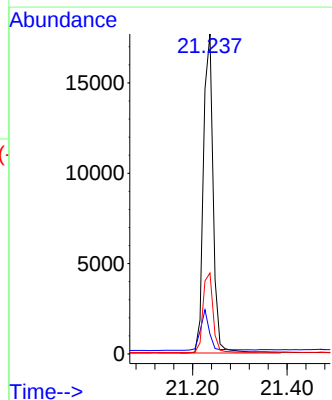
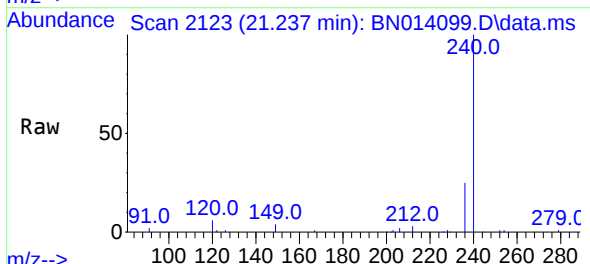
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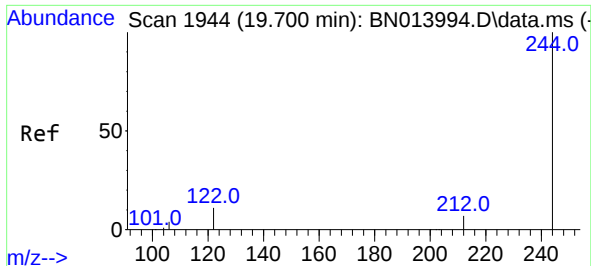
Tgt Ion:212 Resp: 29353
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:240 Resp: 25326
Ion Ratio Lower Upper
240 100
120 6.2 10.2 15.4#
236 25.3 21.3 31.9

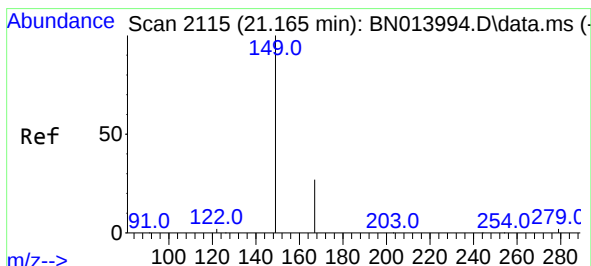
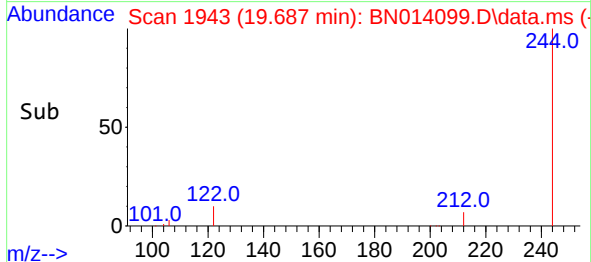
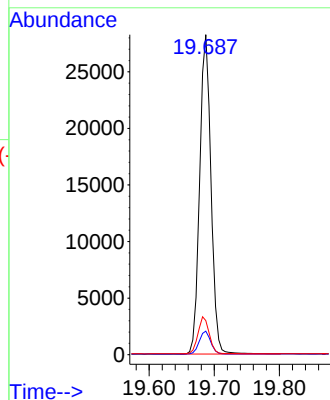
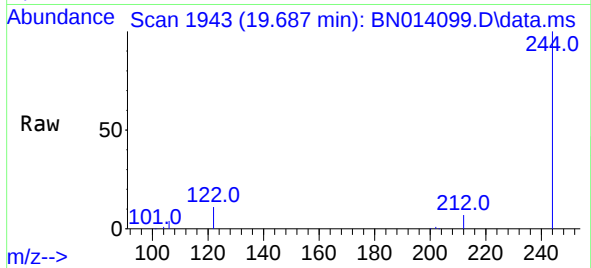




#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

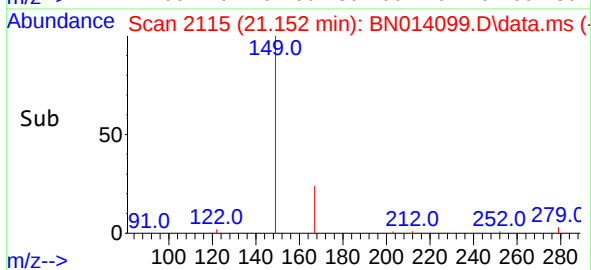
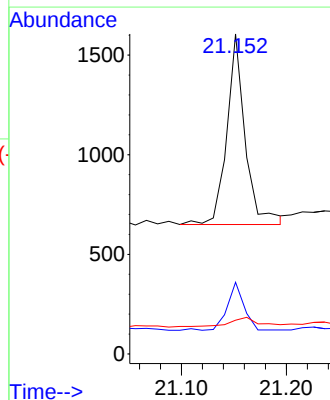
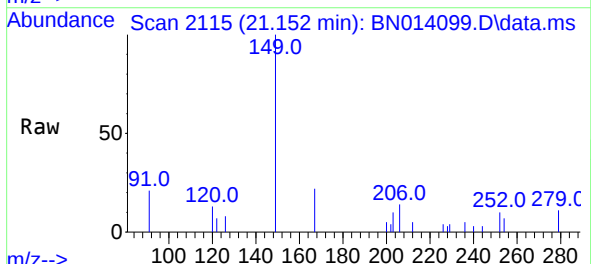
Instrument :
BNA_N
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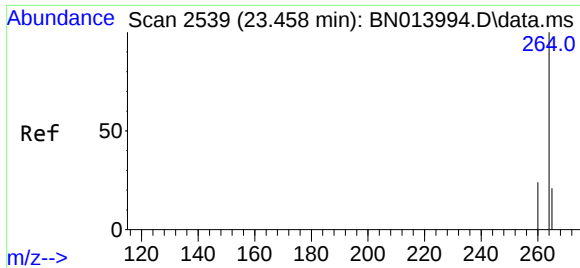
Tgt Ion:244 Resp: 34189
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 10.7 9.8 14.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Tgt Ion:149 Resp: 1163
Ion Ratio Lower Upper
149 100
167 23.0 22.1 33.1
279 8.7 3.5 5.3#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN014099.D
Acq: 25 Mar 2021 09:33

Instrument :
BNA_N
ClientSampleId :
EB-01-20210319

Tgt Ion:264	Resp:	24023
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.3 28.9
265	33.6	66.2 99.4#

