

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
 Data File : BN014195.D
 Acq On : 02 Apr 2021 18:11
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Apr 02 18:42:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 18:03:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	5049	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	18447	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	9745	0.40	ng	-0.01
19) Phenanthrene-d10	17.055	188	21126	0.40	ng	0.00
29) Chrysene-d12	21.250	240	22429	0.40	ng	# 0.00
36) Perylene-d12	23.465	264	23209	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4042	0.30	ng	0.00
5) Phenol-d6	6.855	99	4619	0.27	ng	0.00
8) Nitrobenzene-d5	8.832	82	4084	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	9262	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	819	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12191	0.34	ng	0.00
27) Fluoranthene-d10	19.094	212	19656	0.23	ng	0.00
31) Terphenyl-d14	19.695	244	16954	0.33	ng	0.00

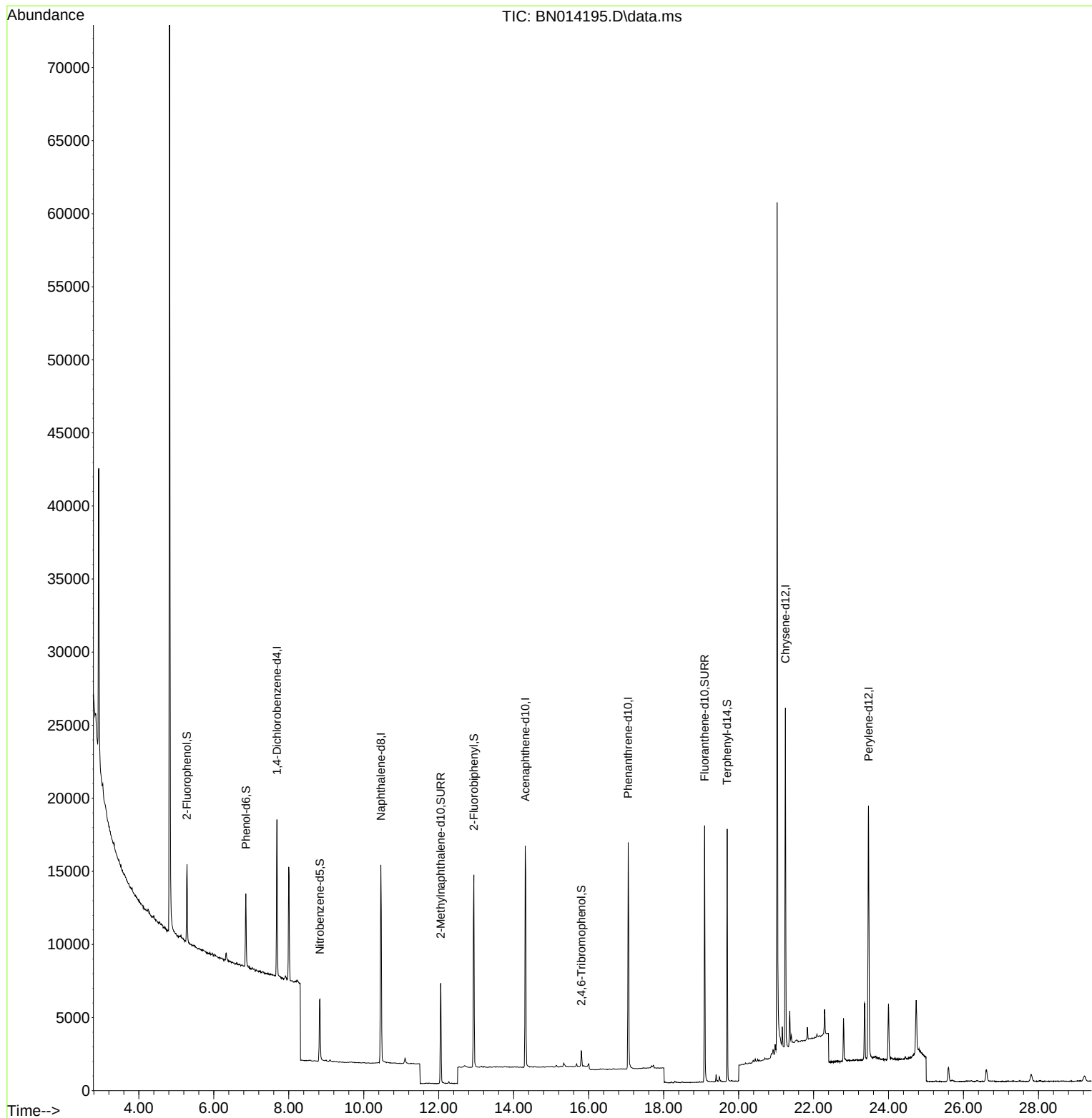
Target Compounds Qvalue

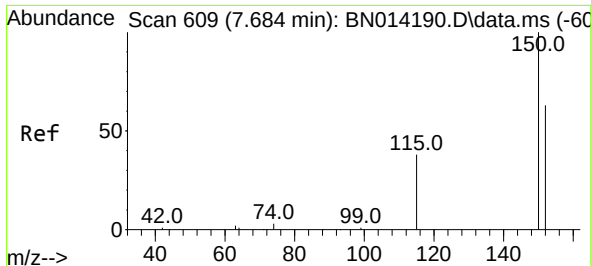
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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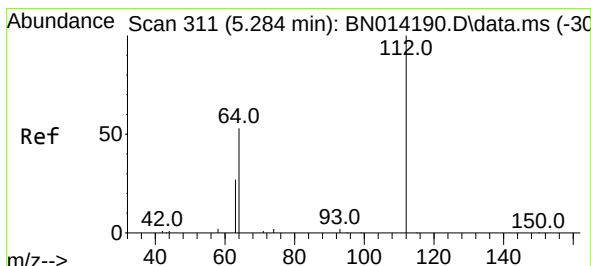
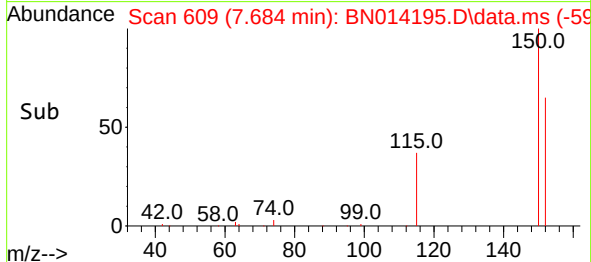
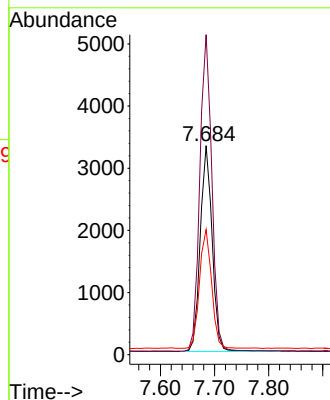
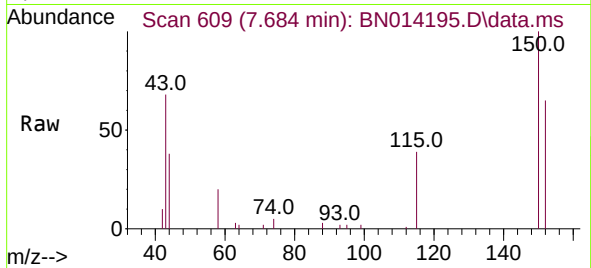




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.684 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: BN014195.D
 Acq: 02 Apr 2021 18:11

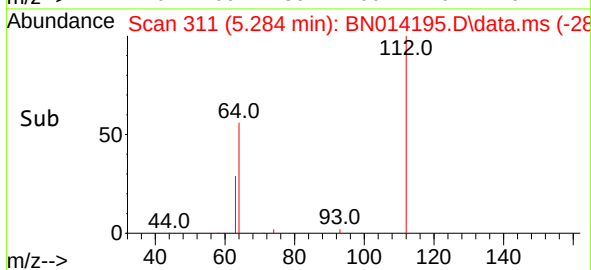
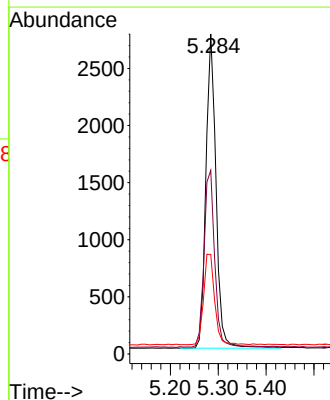
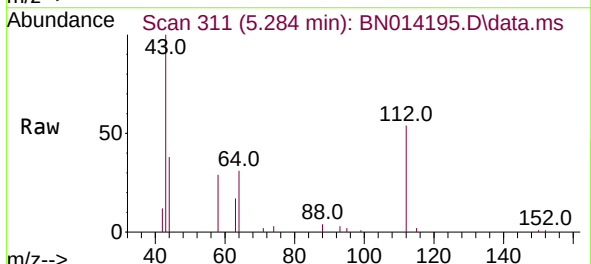
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

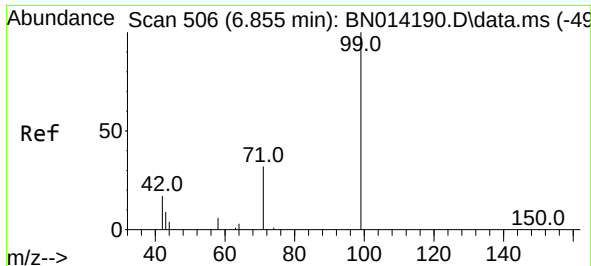
Tgt Ion:152 Resp: 5049
 Ion Ratio Lower Upper
 152 100
 150 153.1 126.2 189.4
 115 59.9 49.8 74.6



#4
 2-Fluorophenol
 Concen: 0.30 ng
 RT: 5.284 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BN014195.D
 Acq: 02 Apr 2021 18:11

Tgt Ion:112 Resp: 4042
 Ion Ratio Lower Upper
 112 100
 64 60.0 48.3 72.5
 63 31.4 25.8 38.6

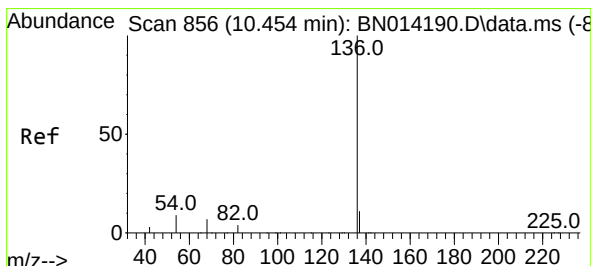
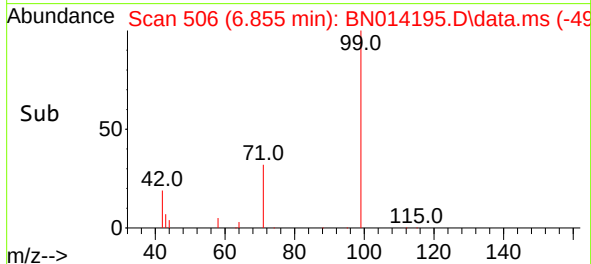
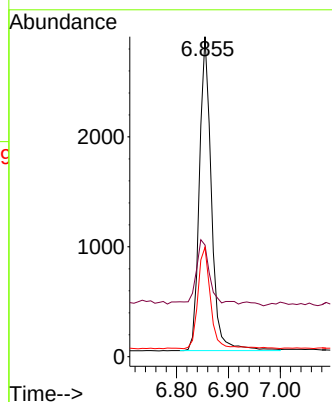
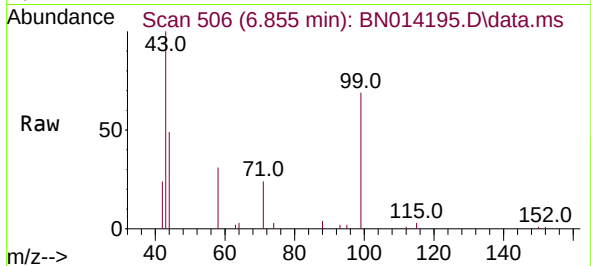




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

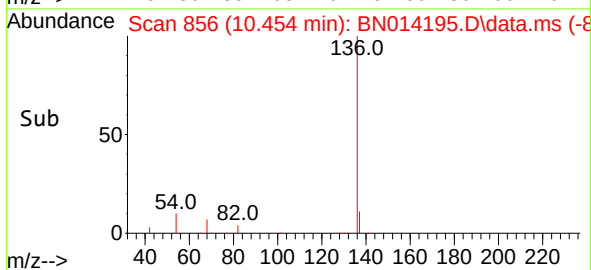
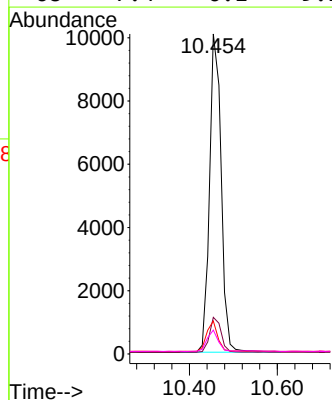
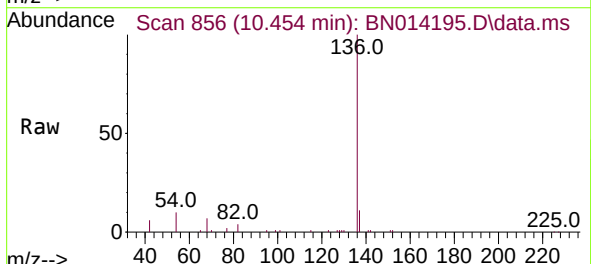
Instrument :
BNA_N
ClientSampleId :
PB135271BL

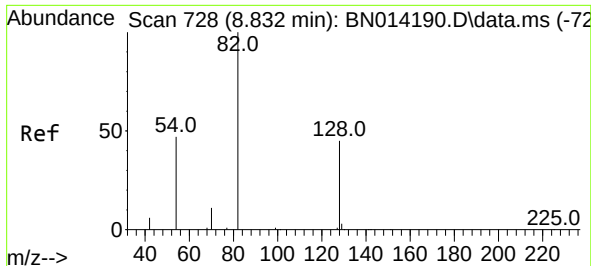
Tgt Ion:	99	Resp:	4619
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.8	26.6
71	33.8	26.6	40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

Tgt Ion:	136	Resp:	18447
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.3	8.2	12.4
68	7.4	6.1	9.1

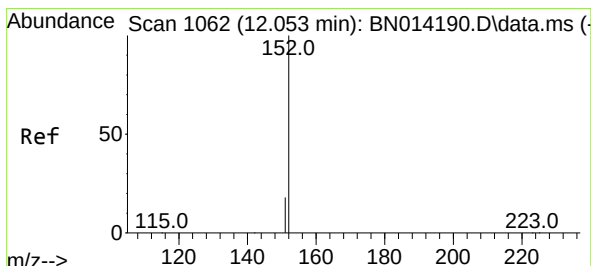
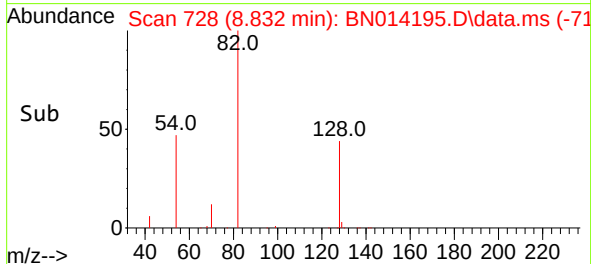
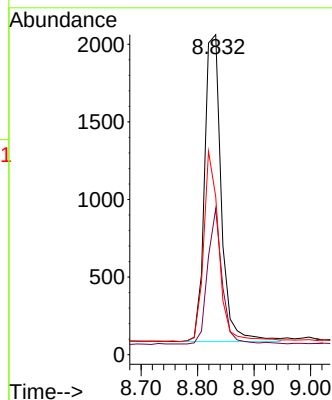
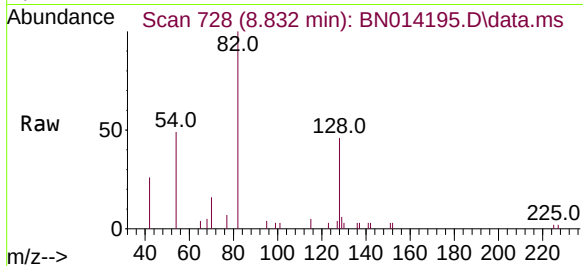




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

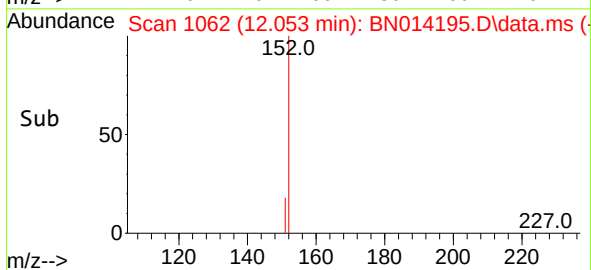
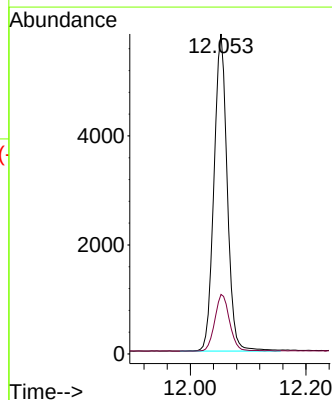
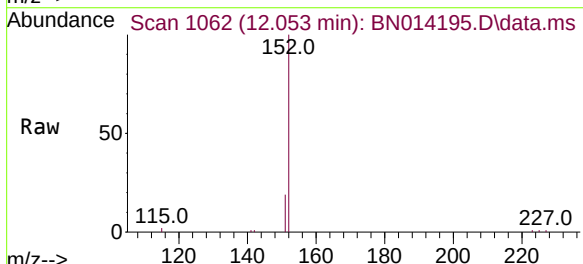
Instrument :
BNA_N
ClientSampleId :
PB135271BL

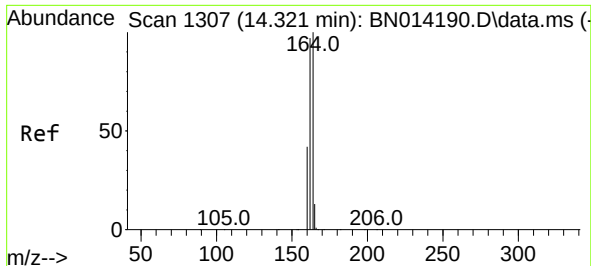
Tgt Ion: 82 Resp: 4084
Ion Ratio Lower Upper
82 100
128 45.6 36.8 55.2
54 49.4 38.7 58.1



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

Tgt Ion: 152 Resp: 9262
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1

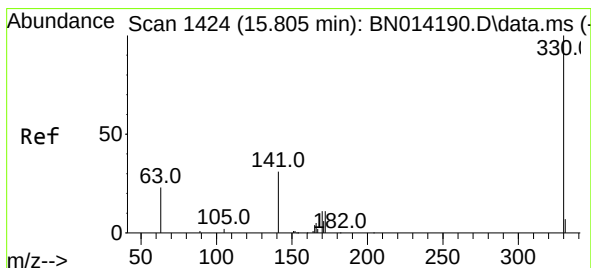
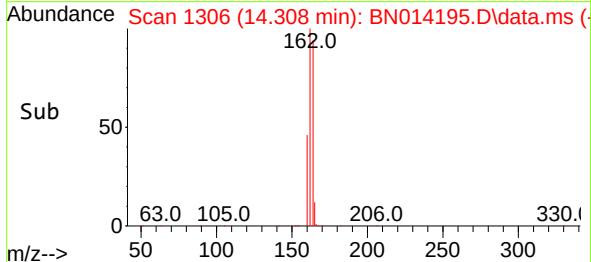
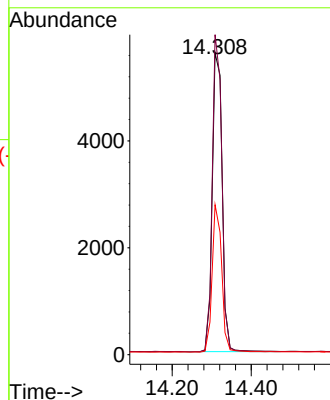
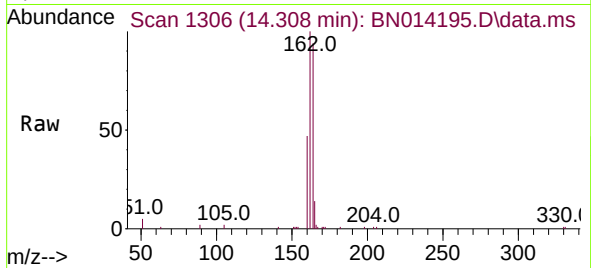




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.013 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

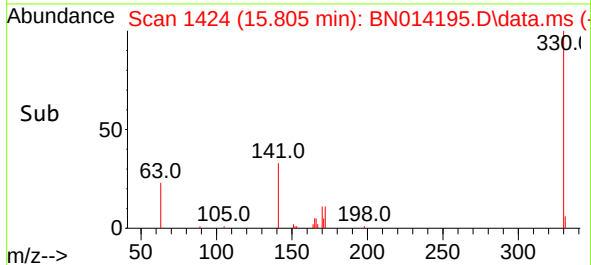
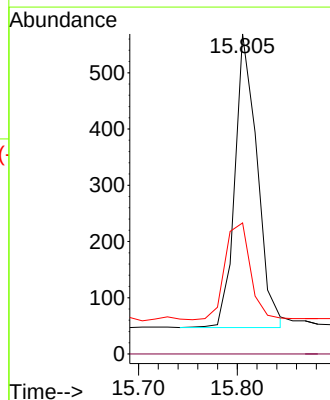
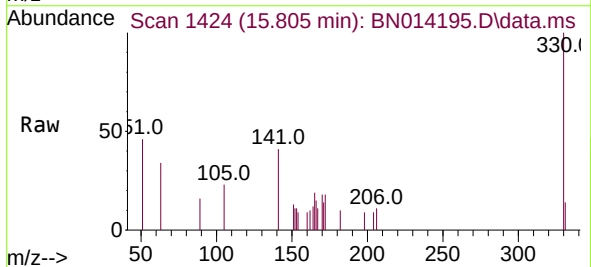
Instrument :
BNA_N
ClientSampleId :
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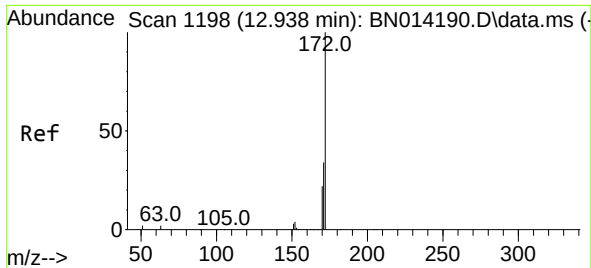
Tgt Ion:164 Resp: 9745
Ion Ratio Lower Upper
164 100
162 106.1 77.4 116.2
160 49.7 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

Tgt Ion:330 Resp: 819
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 29.8 44.6

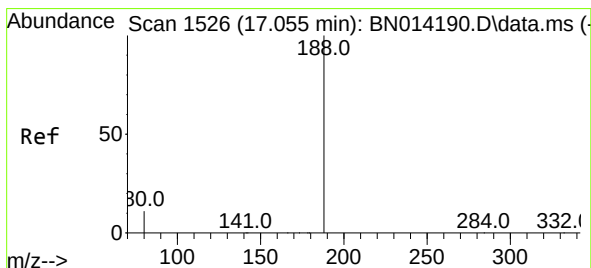
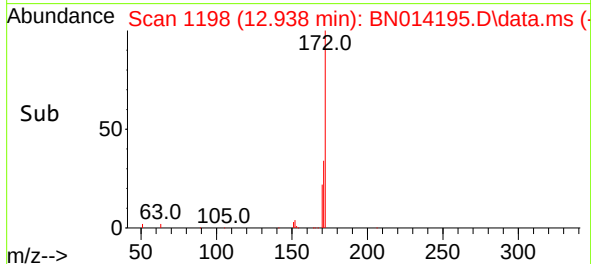
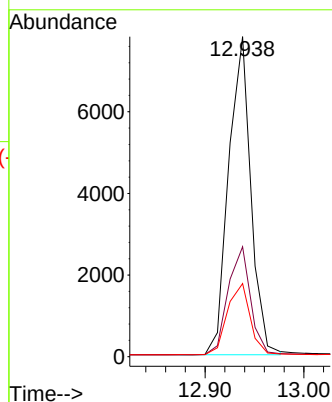
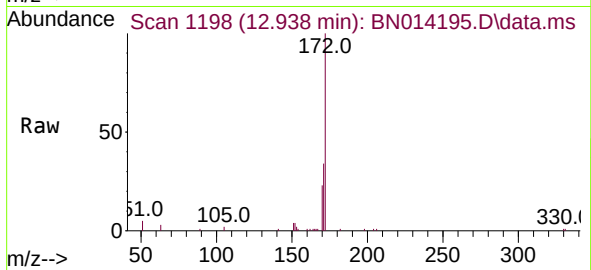




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

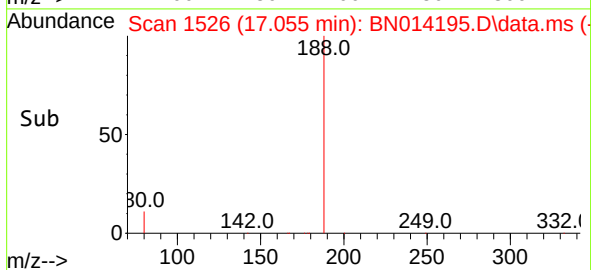
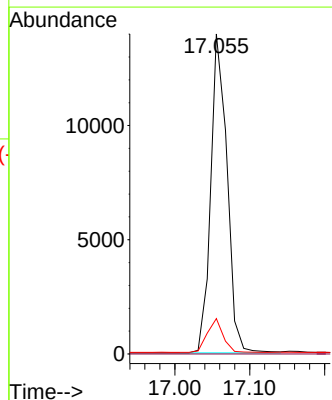
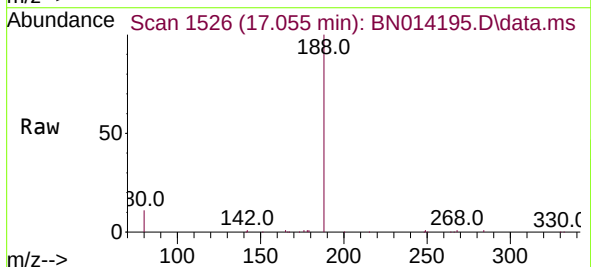
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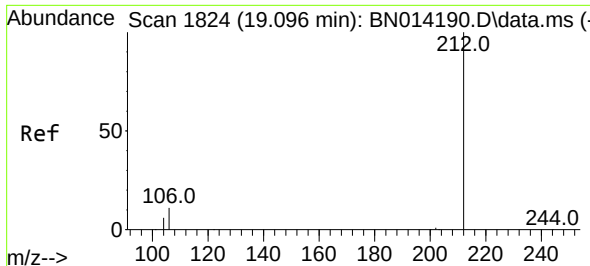
Tgt Ion:	172	Resp:	12191
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.3	40.9
170	22.8	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.001 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

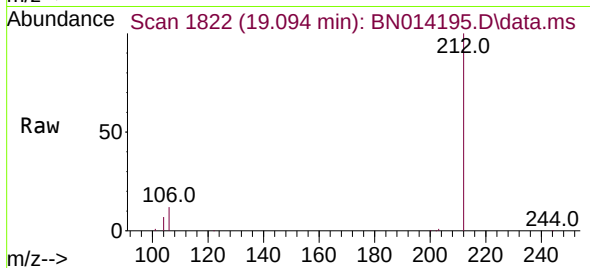
Tgt Ion:	188	Resp:	21126
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	9.5	14.3



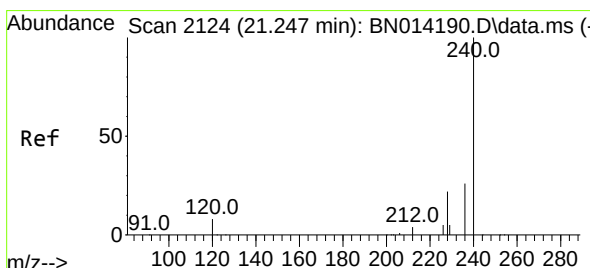
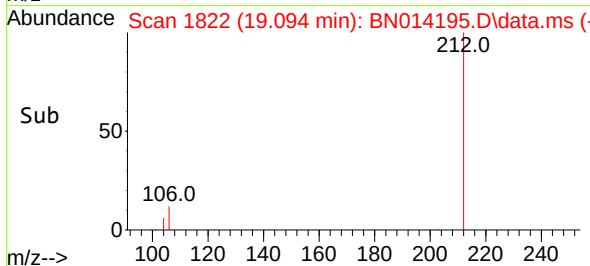
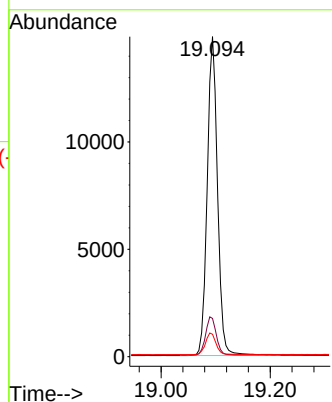


#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.094 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

Instrument :
BNA_N
ClientSampleId :
PB135271BL

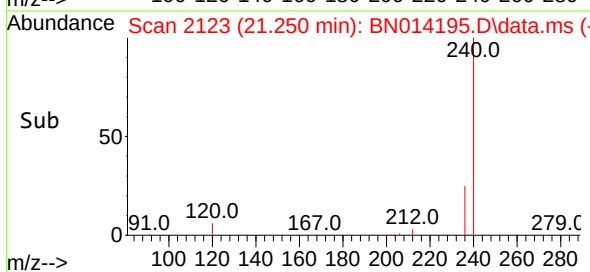
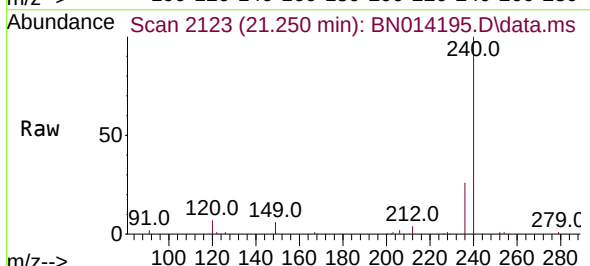
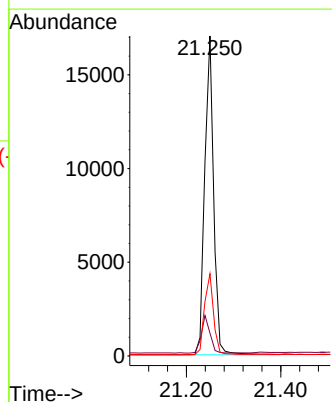


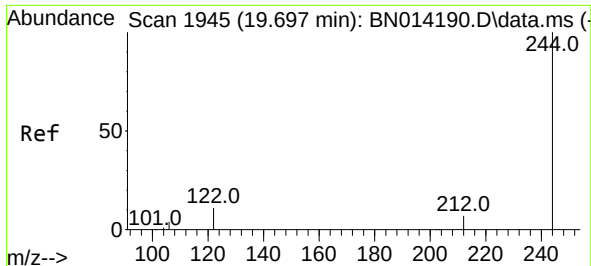
Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.9	14.9
104	7.0	5.6	8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BN014195.D
Acq: 02 Apr 2021 18:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.3	10.9#
236	25.7	20.8	31.2

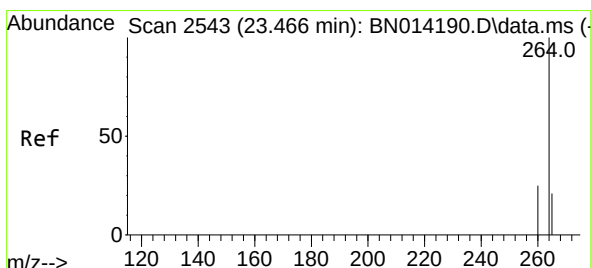
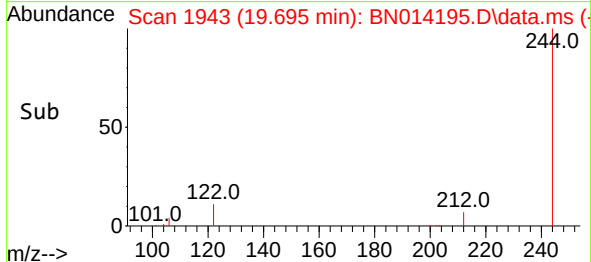
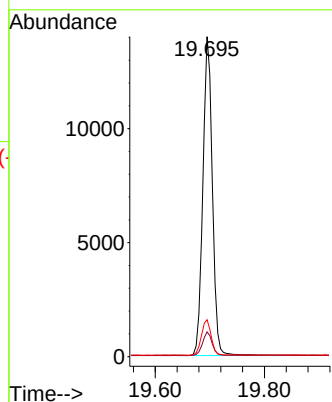
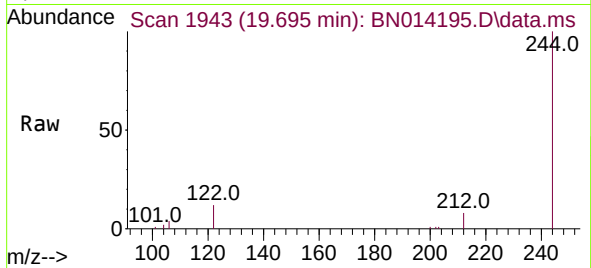




#31
 Terphenyl-d14
 Concen: 0.33 ng
 RT: 19.695 min Scan# 1943
 Delta R.T. -0.002 min
 Lab File: BN014195.D
 Acq: 02 Apr 2021 18:11

Instrument :
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 ClientSampleId :
 PB135271BL

Tgt Ion:244 Resp: 16954
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.6 9.0 13.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.465 min Scan# 2541
 Delta R.T. -0.001 min
 Lab File: BN014195.D
 Acq: 02 Apr 2021 18:11

Tgt Ion:264 Resp: 23209
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 29.9 25.0 37.4

