

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
 Data File : BN014196.D
 Acq On : 02 Apr 2021 18:47
 Operator : CG/JU
 Sample : PB130971BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130971BL

Quant Time: Apr 02 23:06:51 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 18:54:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	5196	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	19595	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	10430	0.40	ng	-0.01
19) Phenanthrene-d10	17.055	188	22779	0.40	ng	0.00
29) Chrysene-d12	21.247	240	22656	0.40	ng	0.00
36) Perylene-d12	23.466	264	26114	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5509	0.39	ng	0.00
5) Phenol-d6	6.855	99	6591	0.37	ng	0.00
8) Nitrobenzene-d5	8.819	82	6181	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.053	152	10427	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1077	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	18371	0.47	ng	0.00
27) Fluoranthene-d10	19.091	212	21779	0.24	ng	0.00
31) Terphenyl-d14	19.697	244	24532	0.48	ng	0.00

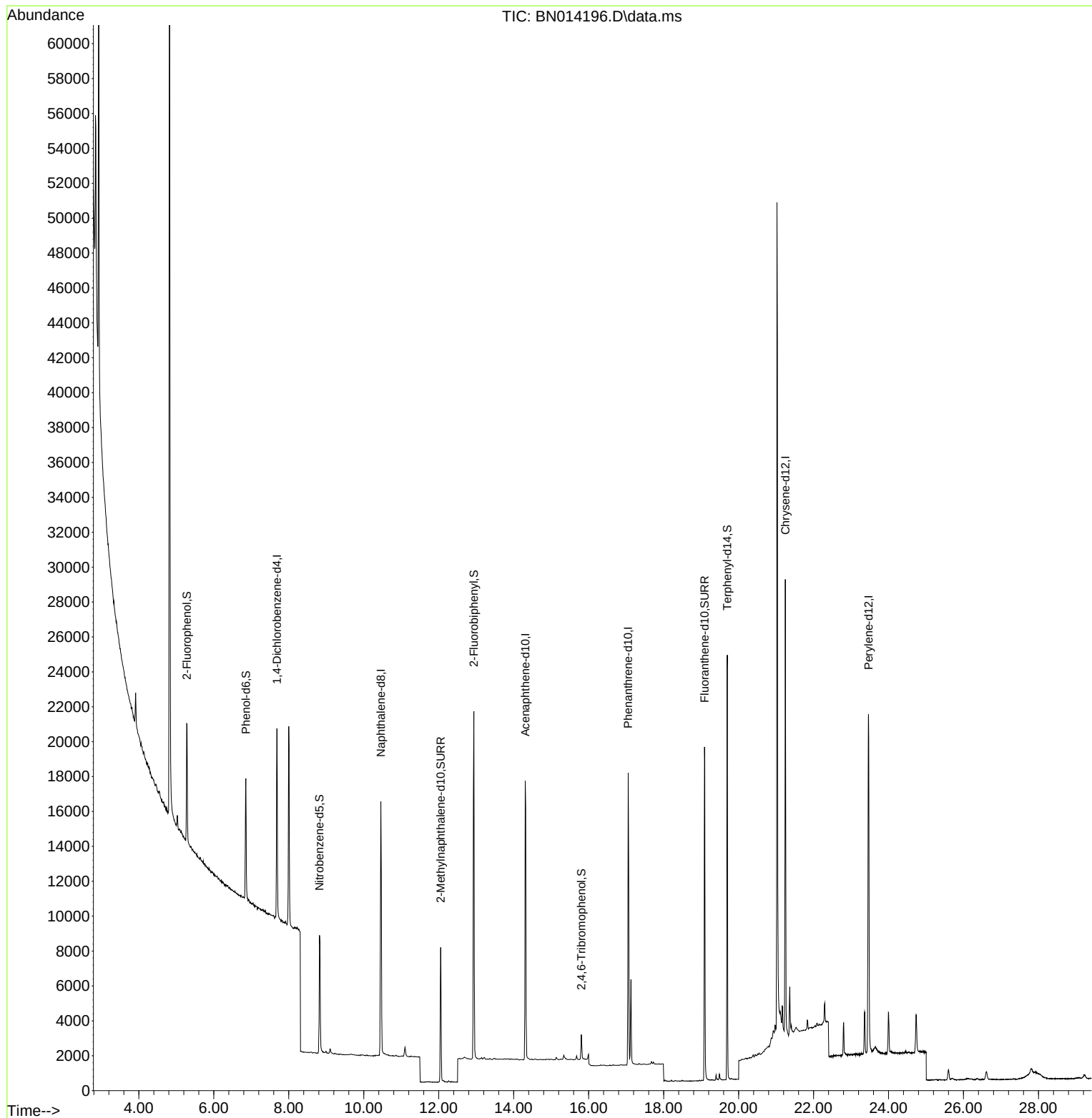
Target Compounds Qvalue

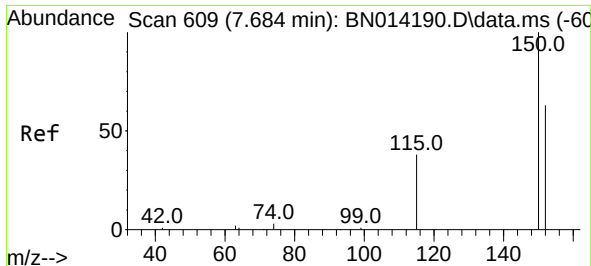
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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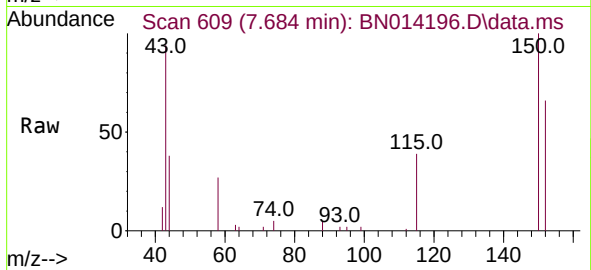
Quant Time: Apr 02 23:06:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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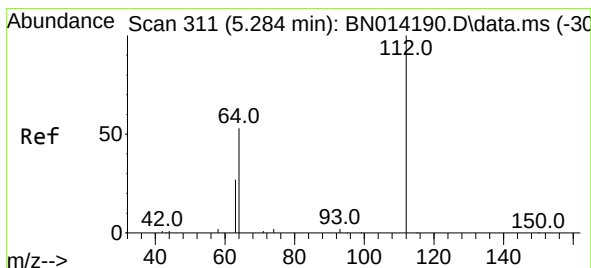
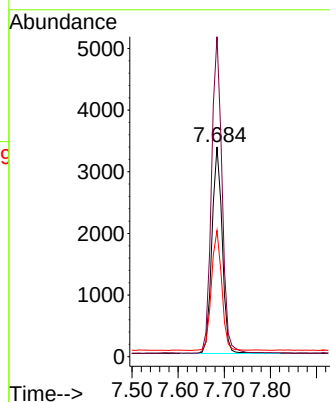
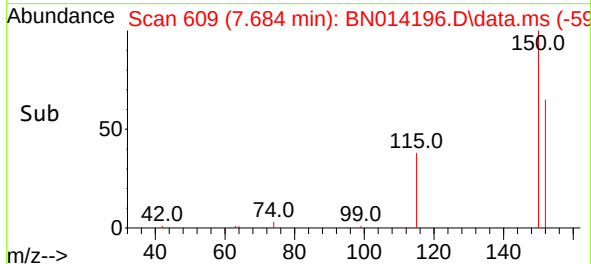


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

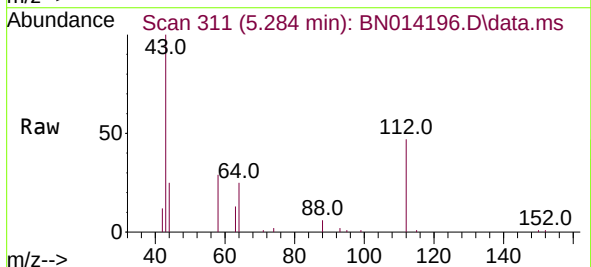
Instrument :
BNA_N
ClientSampleId :
PB130971BL



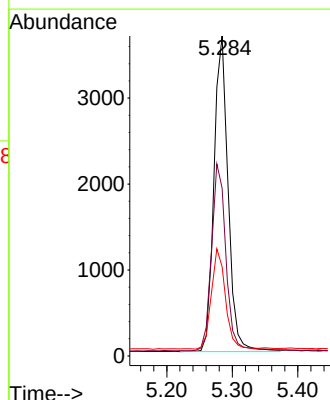
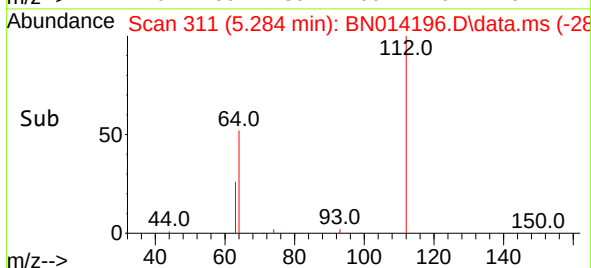
Tgt Ion:152 Resp: 5196
Ion Ratio Lower Upper
152 100
150 152.5 126.2 189.4
115 60.2 49.8 74.6

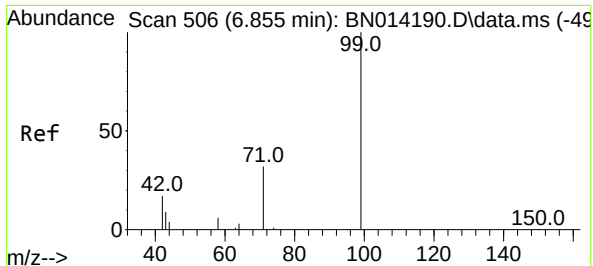


#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47



Tgt Ion:112 Resp: 5509
Ion Ratio Lower Upper
112 100
64 60.2 48.3 72.5
63 31.1 25.8 38.6

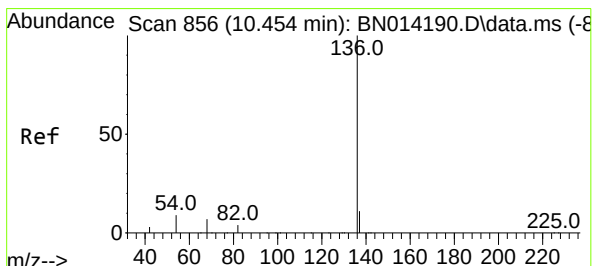
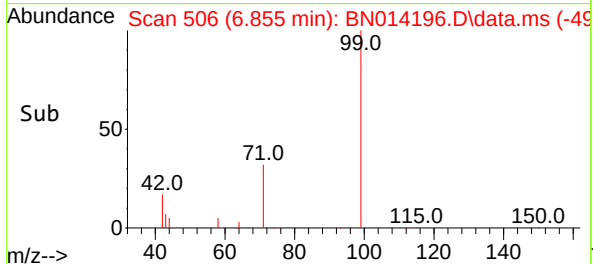
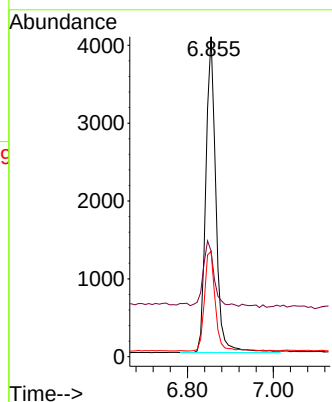
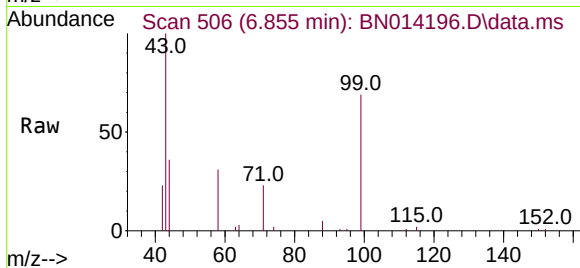




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

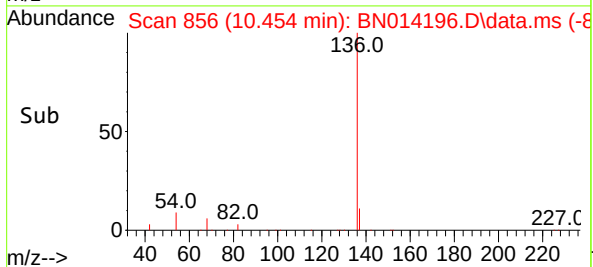
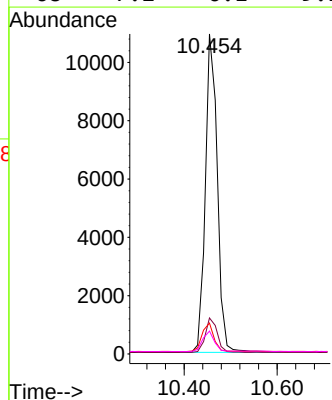
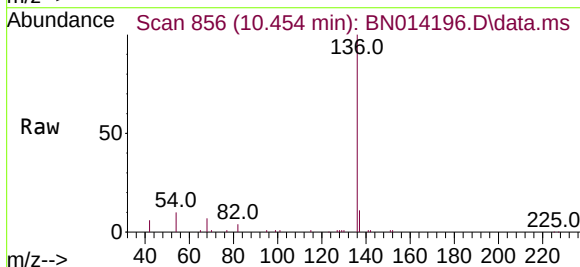
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ClientSampleId :
PB130971BL

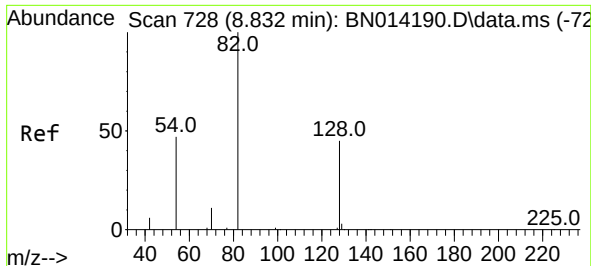
Tgt Ion:	99	Resp:	6591
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.8	26.6
71	33.6	26.6	40.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

Tgt Ion:	136	Resp:	19595
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.6	8.2	12.4
68	7.2	6.1	9.1

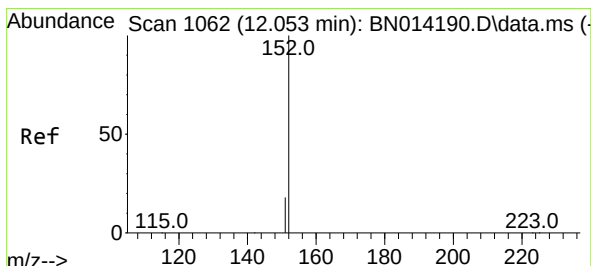
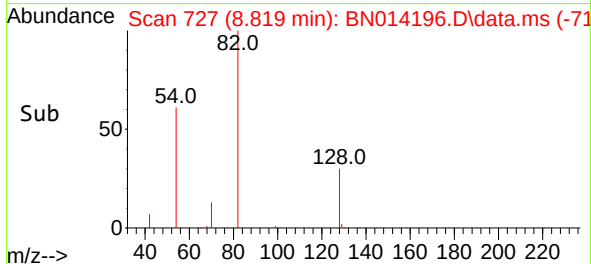
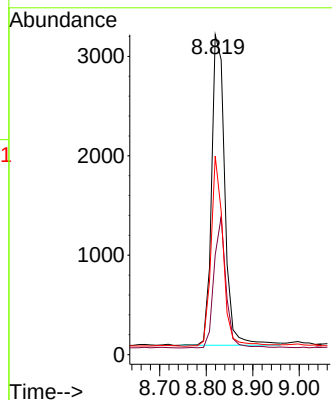
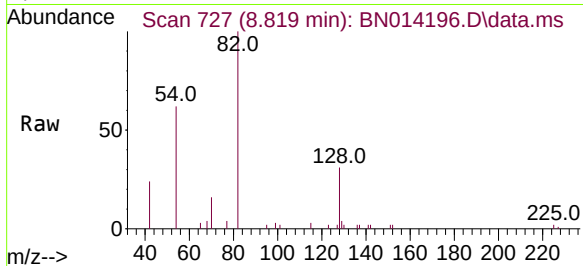




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.819 min Scan# 727
Delta R.T. -0.013 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

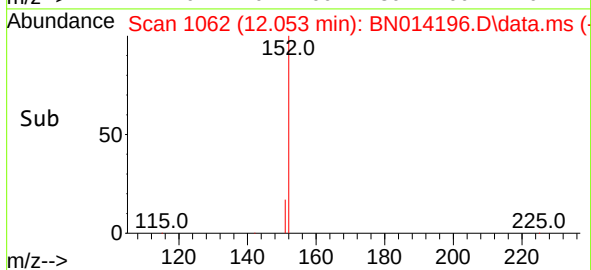
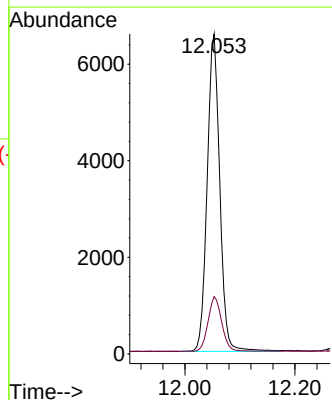
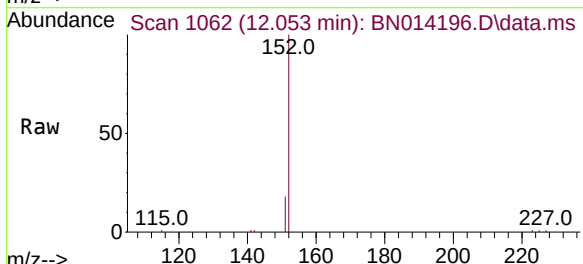
Instrument :
BNA_N
ClientSampleId :
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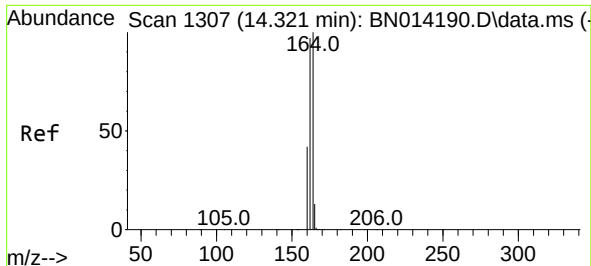
Tgt Ion: 82 Resp: 6181
Ion Ratio Lower Upper
82 100
128 31.3 36.8 55.2#
54 62.1 38.7 58.1#



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

Tgt Ion: 152 Resp: 10427
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1

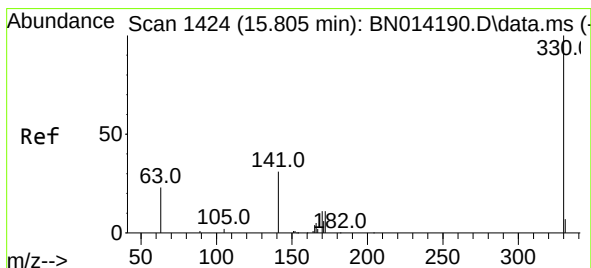
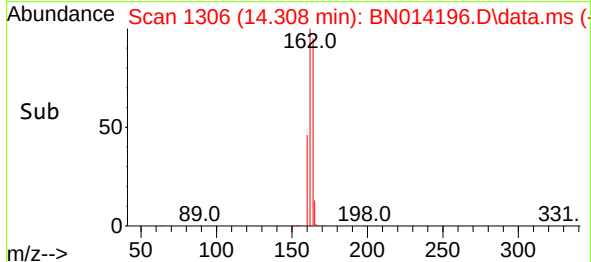
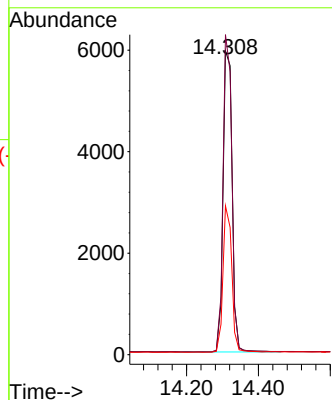
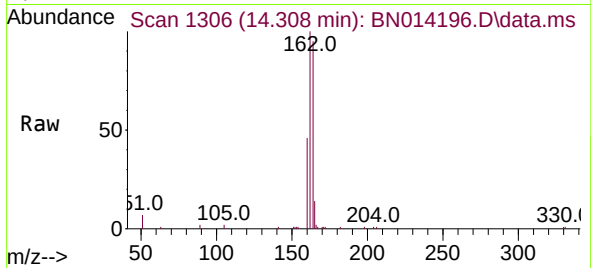




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. -0.013 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

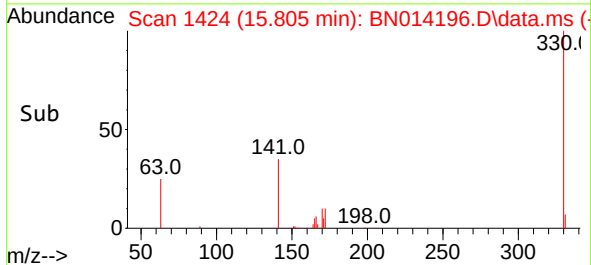
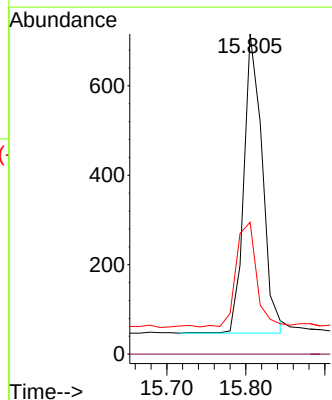
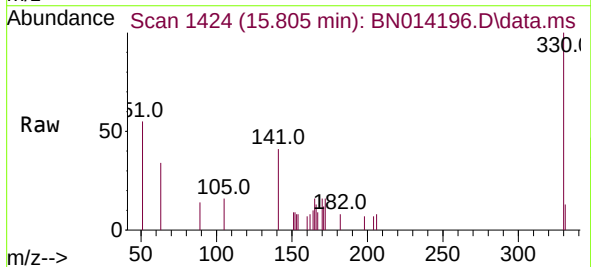
Instrument :
BNA_N
ClientSampleId :
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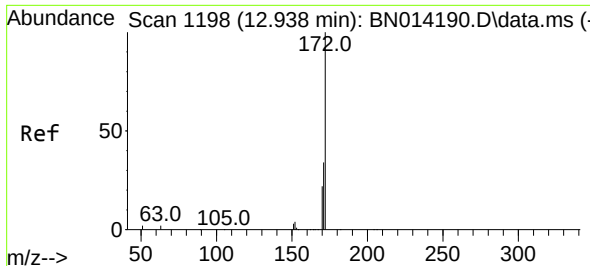
Tgt Ion:164 Resp: 10430
Ion Ratio Lower Upper
164 100
162 105.3 77.4 116.2
160 48.9 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

Tgt Ion:330 Resp: 1077
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.9 29.8 44.6

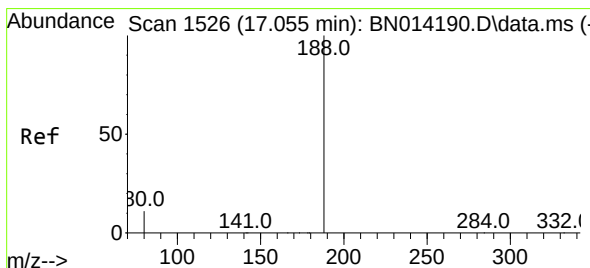
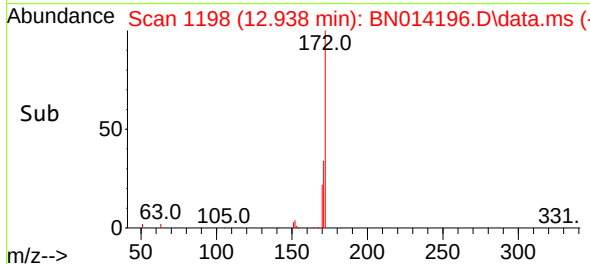
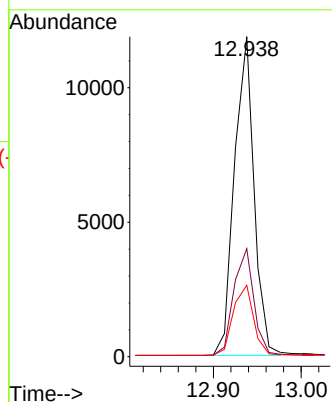
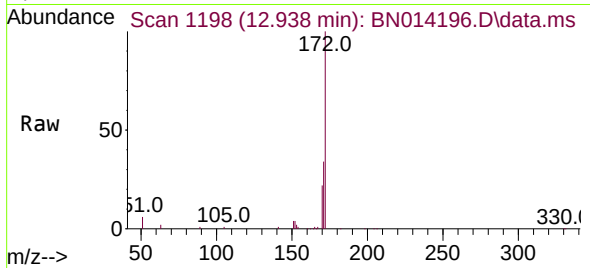




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

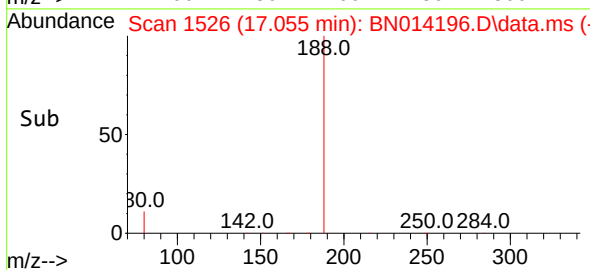
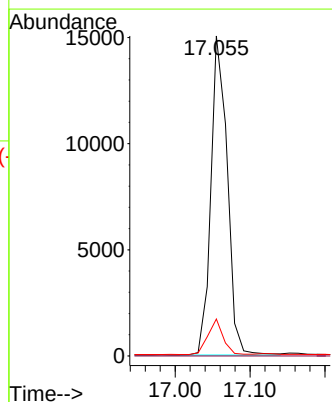
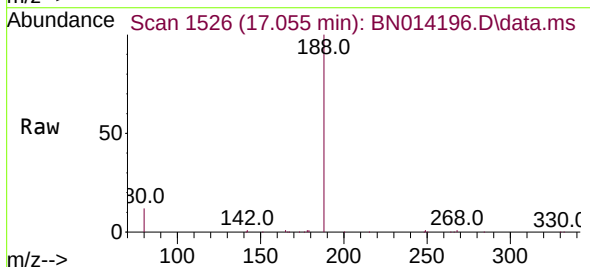
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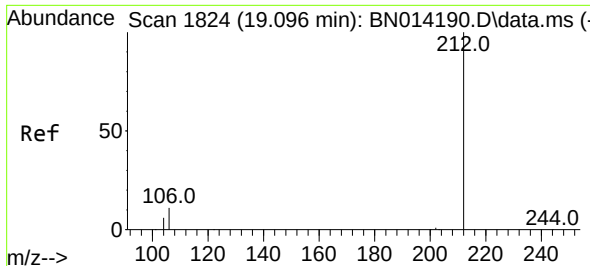
Tgt Ion:172 Resp: 18371
Ion Ratio Lower Upper
172 100
171 33.8 27.3 40.9
170 22.3 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

Tgt Ion:188 Resp: 22779
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.5 14.3

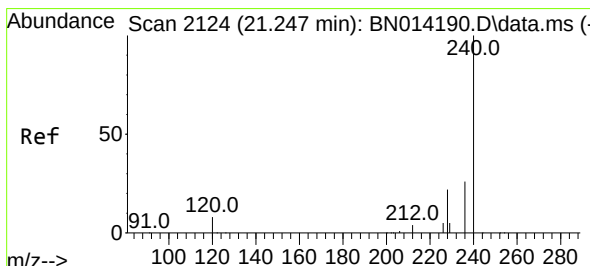
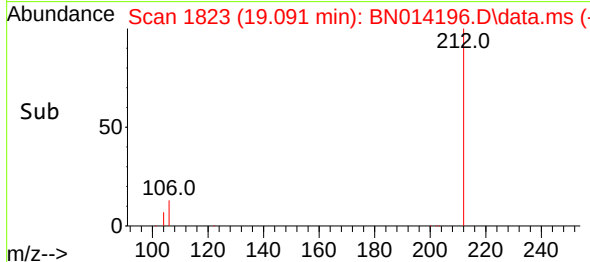
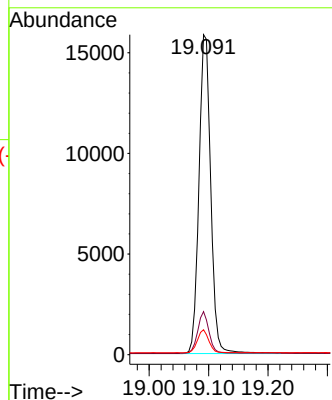
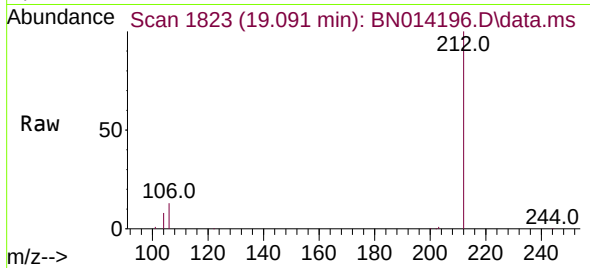




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.091 min Scan# 1823
Delta R.T. -0.005 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

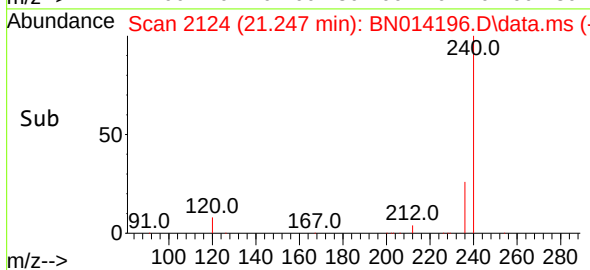
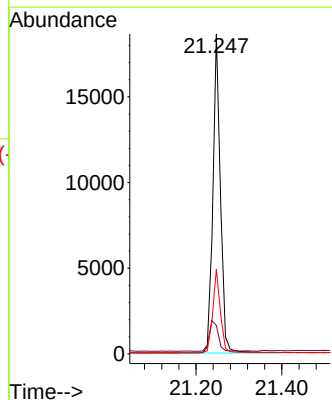
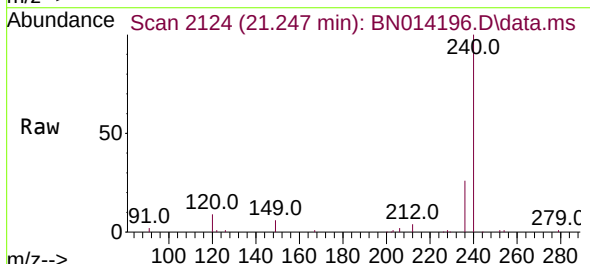
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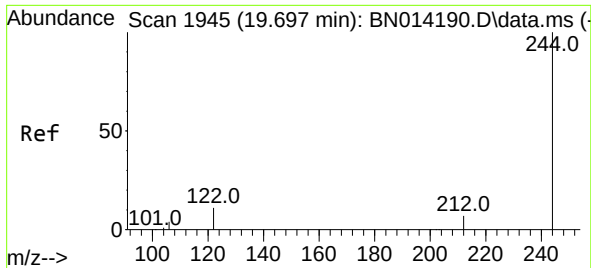
Tgt Ion:212 Resp: 21779
Ion Ratio Lower Upper
212 100
106 12.4 9.9 14.9
104 7.0 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN014196.D
Acq: 02 Apr 2021 18:47

Tgt Ion:240 Resp: 22656
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.5 20.8 31.2

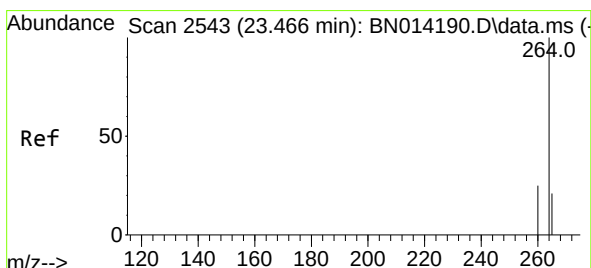
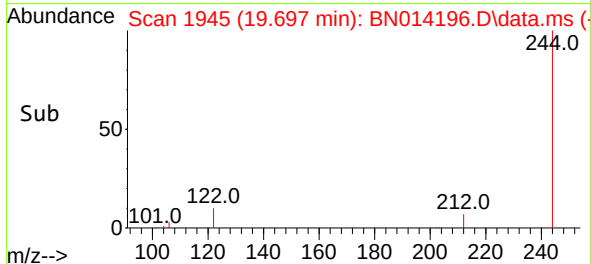
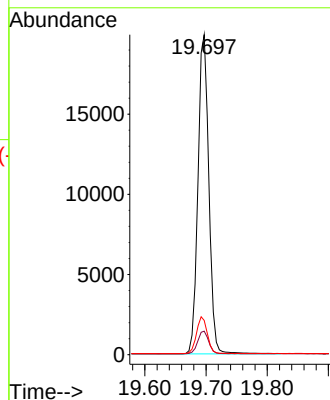
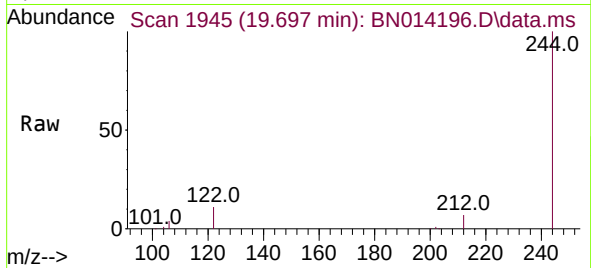




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.697 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: BN014196.D
 Acq: 02 Apr 2021 18:47

Instrument :
 BNA_N
 ClientSampleId :
 PB130971BL

Tgt Ion:244 Resp: 24532
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.7 9.0 13.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.466 min Scan# 2543
 Delta R.T. 0.000 min
 Lab File: BN014196.D
 Acq: 02 Apr 2021 18:47

Tgt Ion:264 Resp: 26114
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 28.6 25.0 37.4

