

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
 Data File : BN014255.D
 Acq On : 09 Apr 2021 16:25
 Operator : CG/JU
 Sample : PB135178BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135178BL

Quant Time: Apr 09 17:05:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 15:06:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	5864	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	21103	0.40	ng	0.00
13) Acenaphthene-d10	14.346	164	10568	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	22267	0.40	ng	0.00
29) Chrysene-d12	21.279	240	22437	0.40	ng	0.00
36) Perylene-d12	23.517	264	20243	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	4377	0.31	ng	0.00
5) Phenol-d6	6.879	99	5233	0.30	ng	0.00
8) Nitrobenzene-d5	8.857	82	4257	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	10429	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.830	330	718	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	13720	0.35	ng	0.00
27) Fluoranthene-d10	19.121	212	21169	0.33	ng	0.00
31) Terphenyl-d14	19.727	244	18709	0.38	ng	0.00

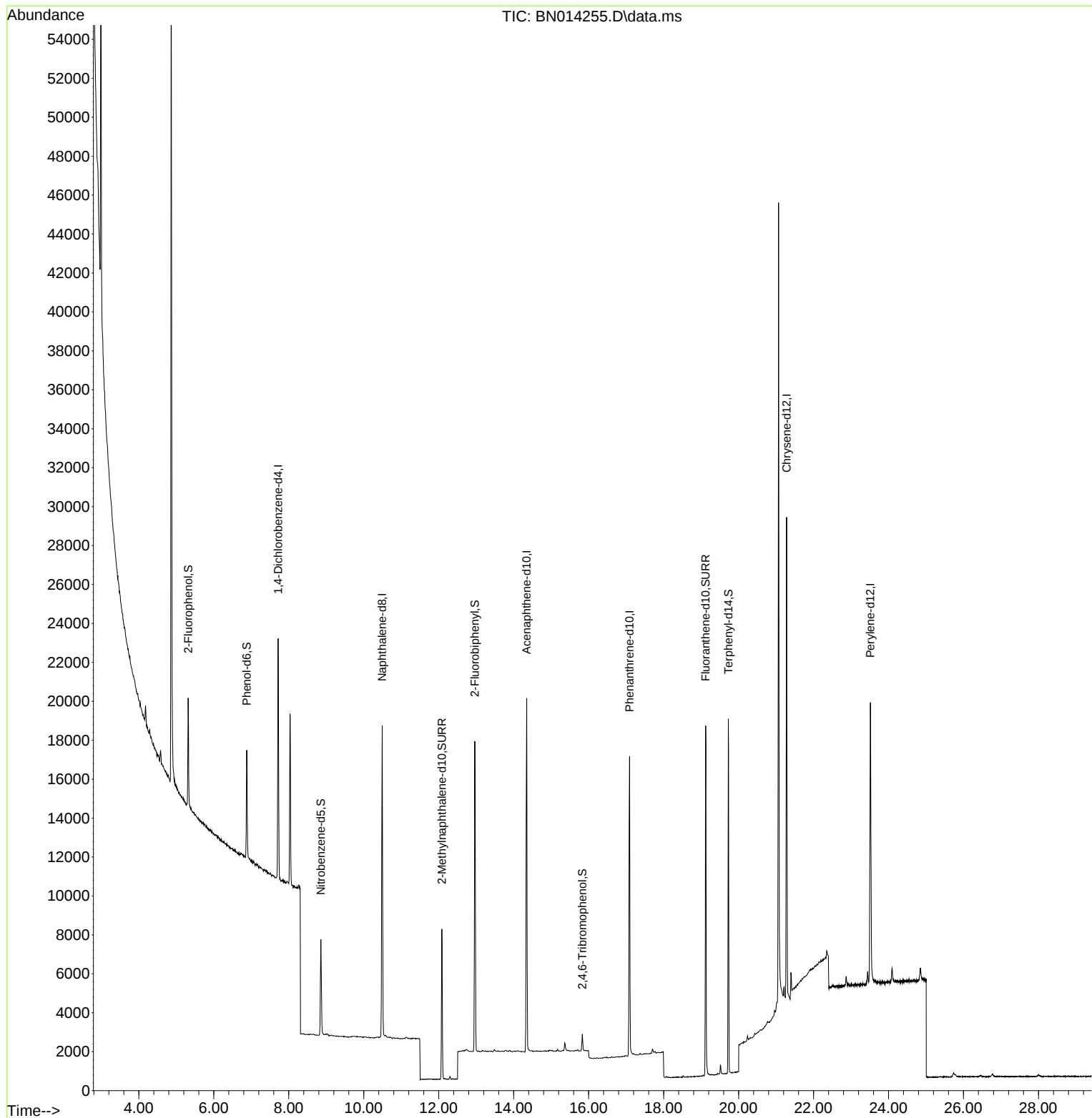
Target Compounds	Qvalue
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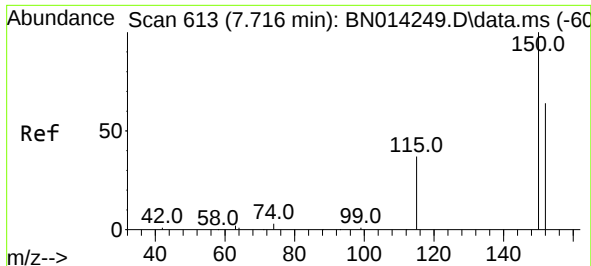
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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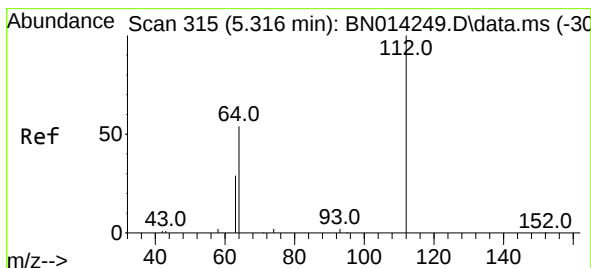
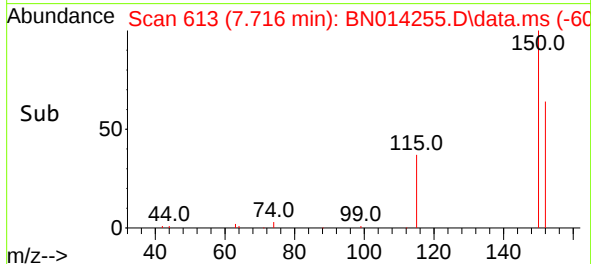
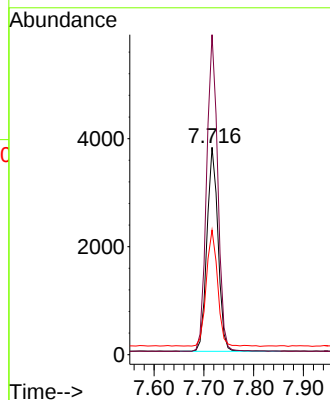
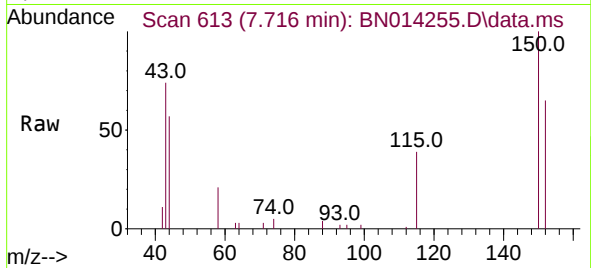




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN014255.D
 Acq: 09 Apr 2021 16:25

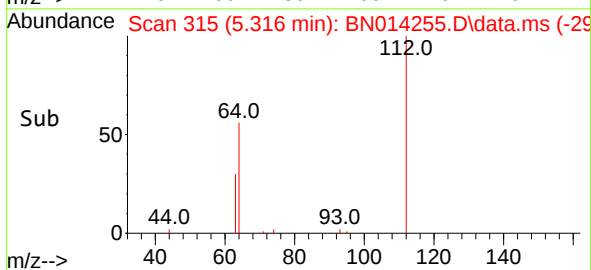
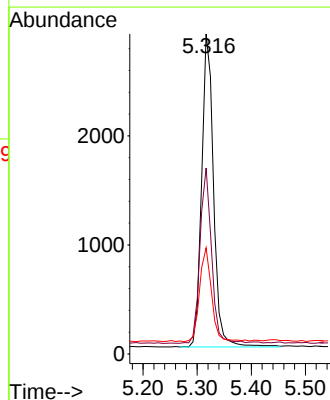
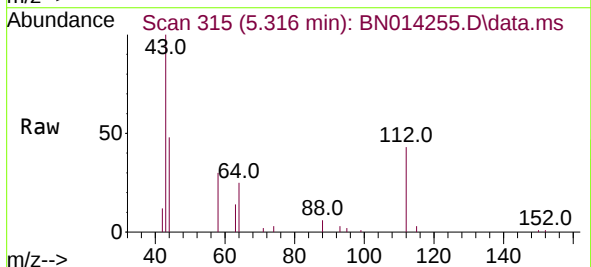
Instrument :
 BNA_N
 ClientSampleId :
 PB135178BL

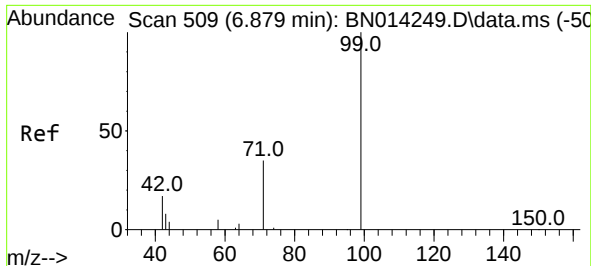
Tgt Ion:152 Resp: 5864
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.8 187.2
 115 60.1 48.6 73.0



#4
 2-Fluorophenol
 Concen: 0.31 ng
 RT: 5.316 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: BN014255.D
 Acq: 09 Apr 2021 16:25

Tgt Ion:112 Resp: 4377
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.4 65.0
 63 30.3 23.5 35.3

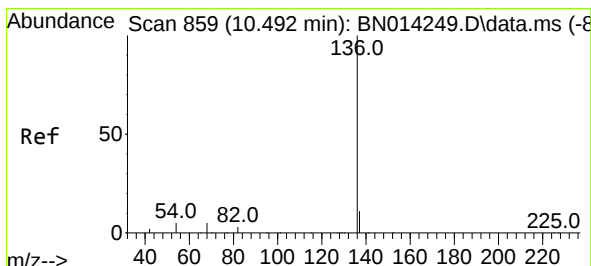
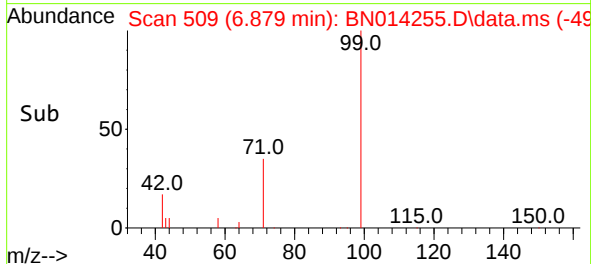
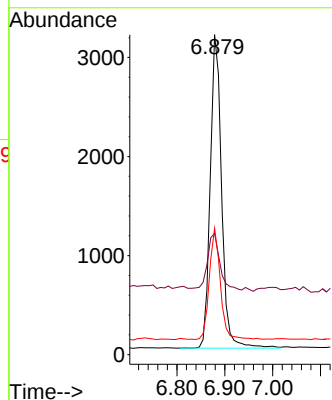
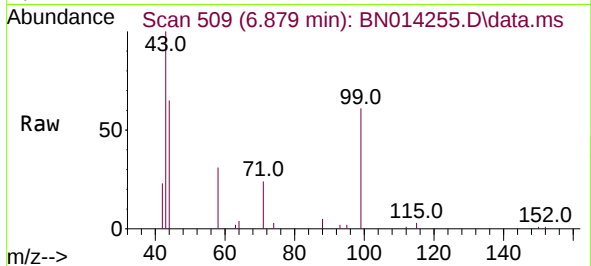




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.879 min Scan# 509
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

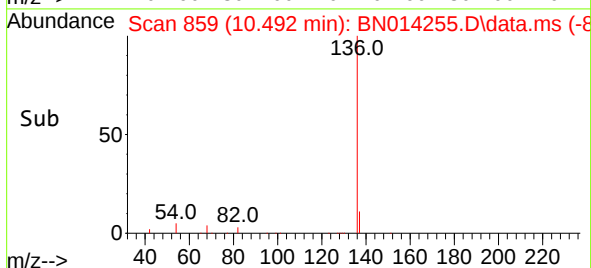
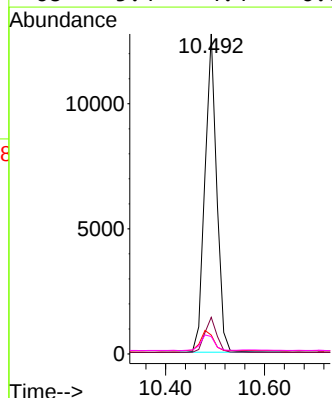
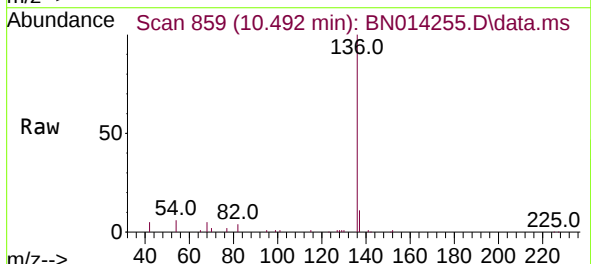
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BNA_N
ClientSampleId :
PB135178BL

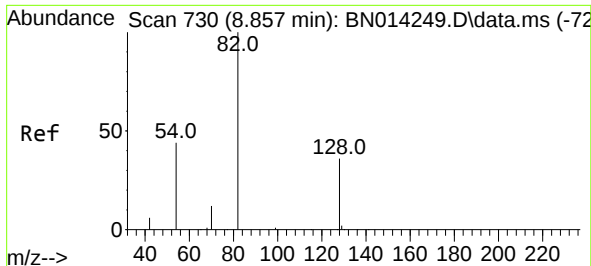
Tgt Ion: 99 Resp: 5233
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 34.4 27.5 41.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

Tgt Ion: 136 Resp: 21103
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 5.9 4.8 7.2
68 5.4 4.4 6.6

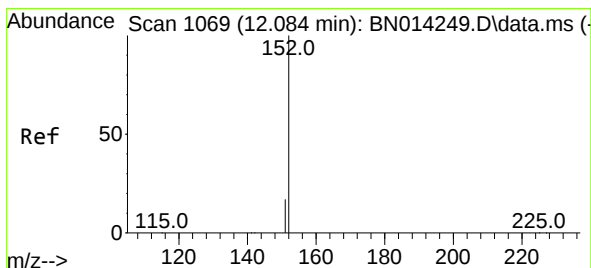
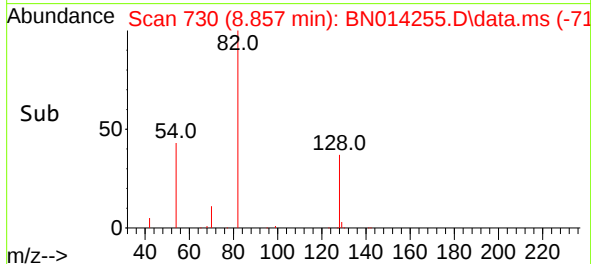
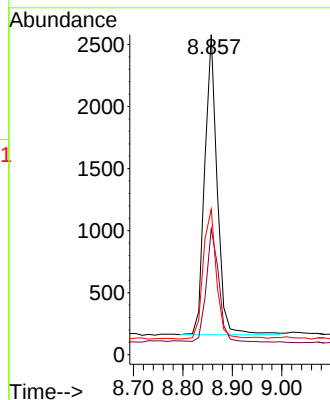
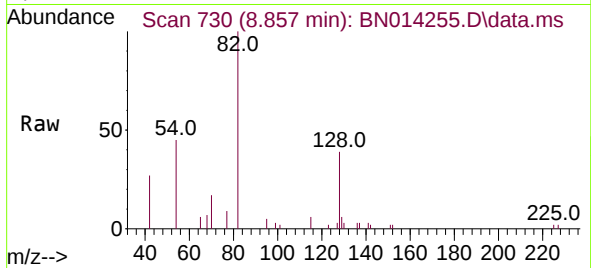




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

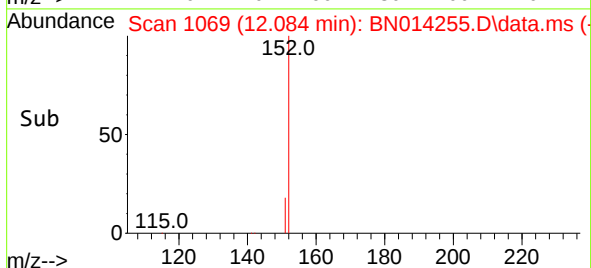
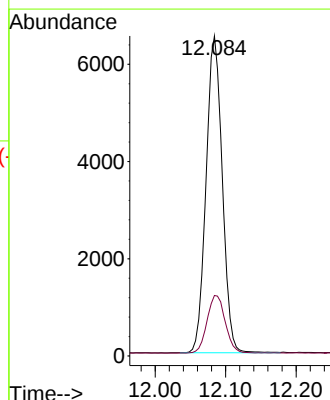
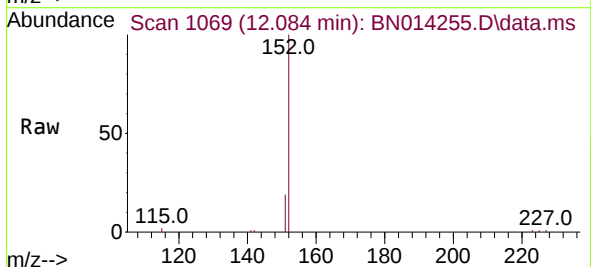
Instrument :
BNA_N
ClientSampleId :
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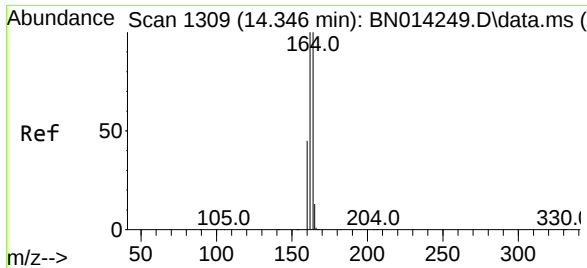
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.7	44.5
54	45.5	36.5	54.7



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.084 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1

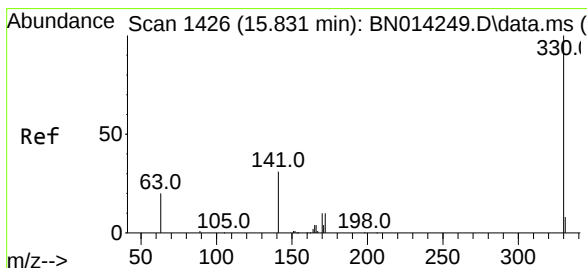
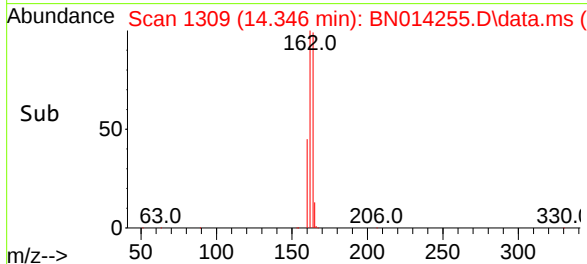
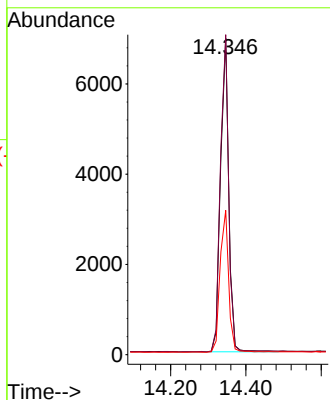
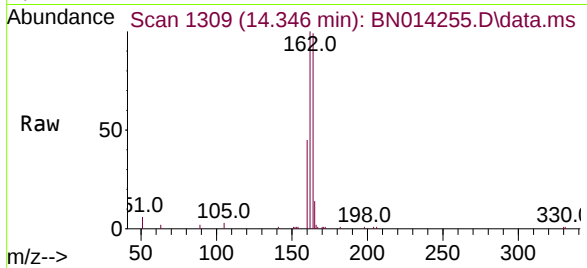




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

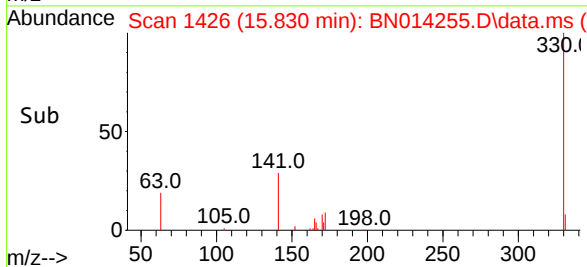
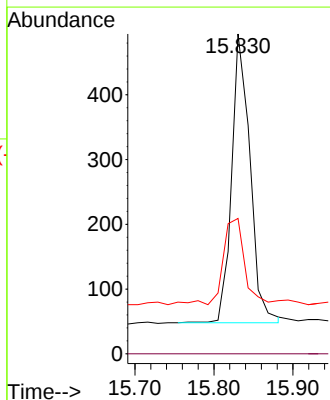
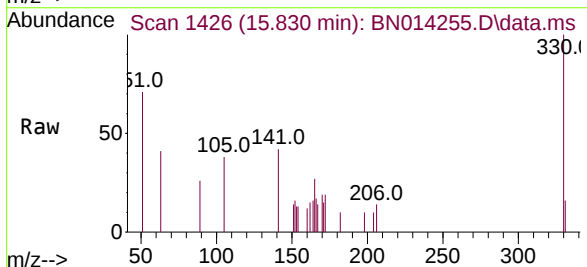
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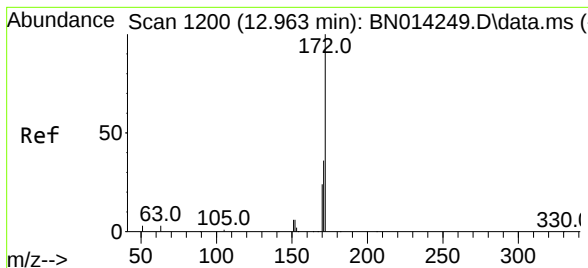
Tgt Ion:164 Resp: 10568
Ion Ratio Lower Upper
164 100
162 101.1 79.8 119.8
160 45.6 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.830 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.8 25.4 38.0

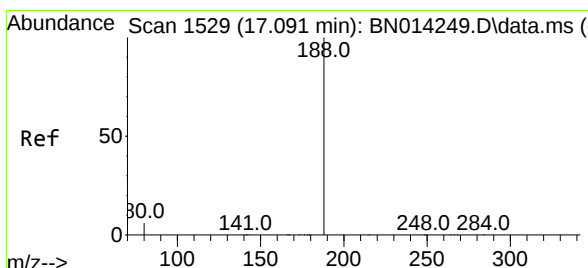
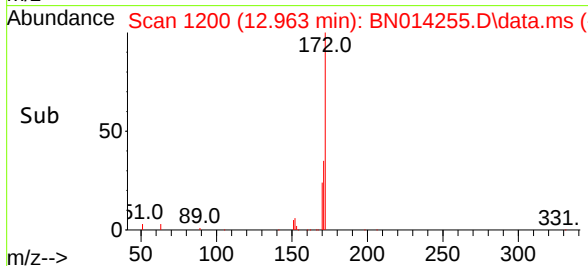
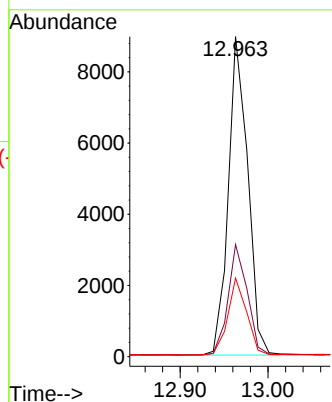
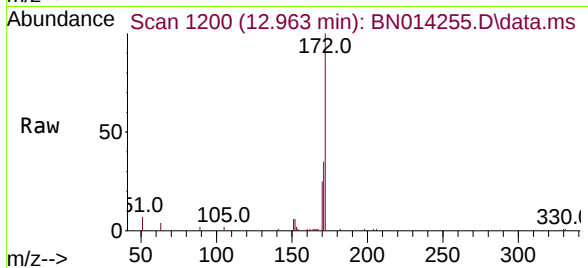




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

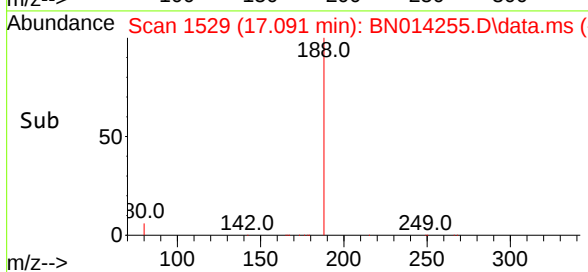
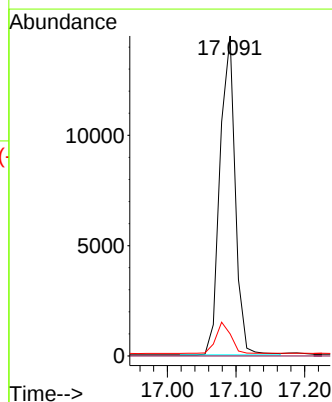
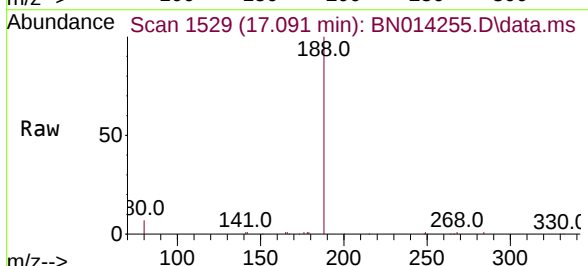
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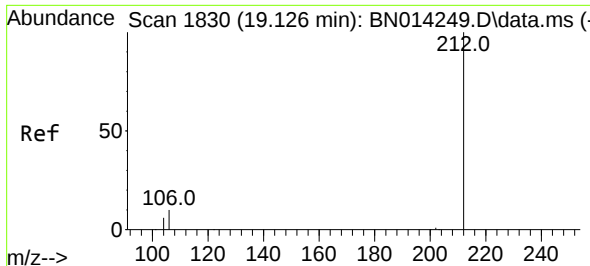
Tgt Ion:	172	Resp:	13720
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	24.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

Tgt Ion:	188	Resp:	22267
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	5.5	8.3

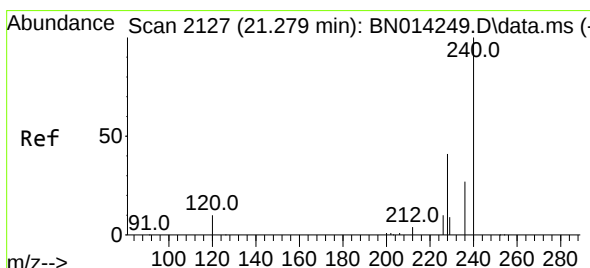
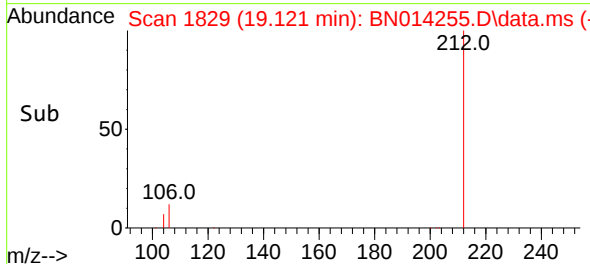
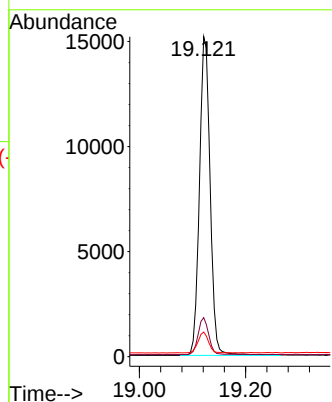
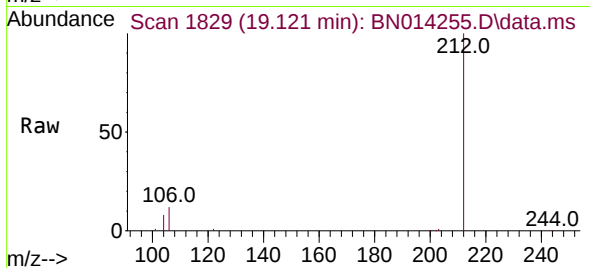




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.121 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

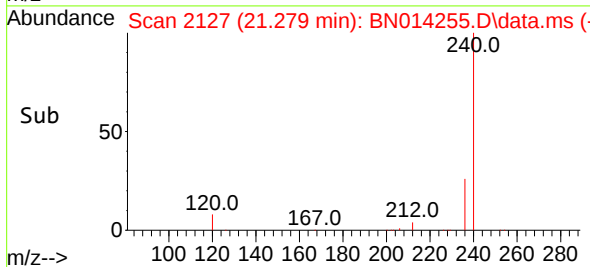
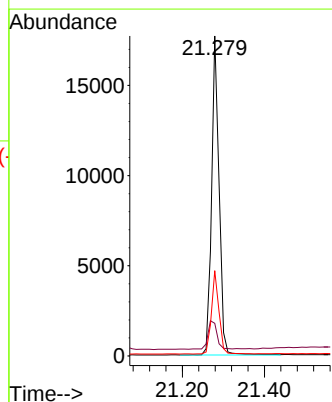
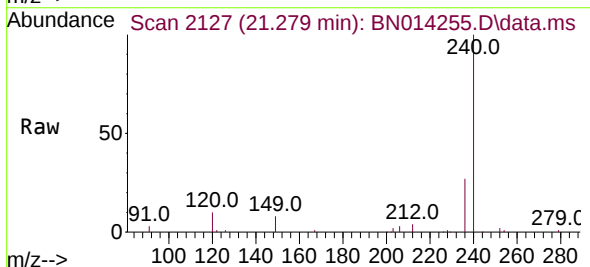
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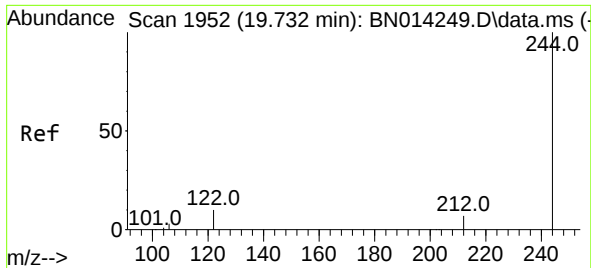
Tgt Ion:212 Resp: 21169
Ion Ratio Lower Upper
212 100
106 11.4 9.1 13.7
104 6.3 5.1 7.7



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.279 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN014255.D
Acq: 09 Apr 2021 16:25

Tgt Ion:240 Resp: 22437
Ion Ratio Lower Upper
240 100
120 10.2 9.4 14.2
236 26.7 21.7 32.5

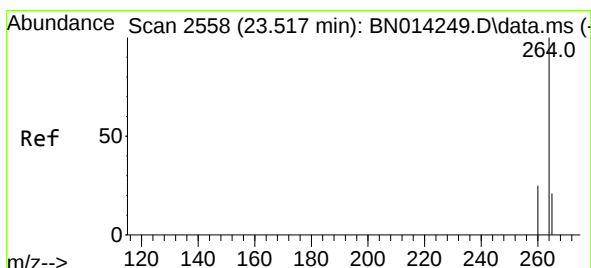
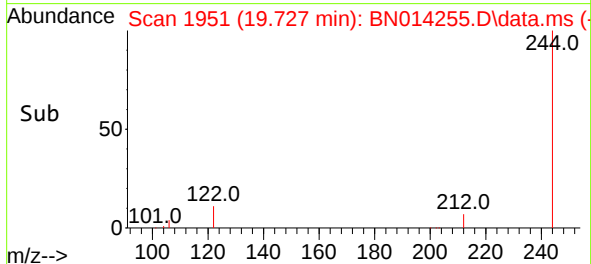
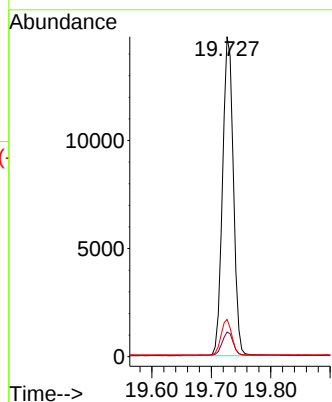
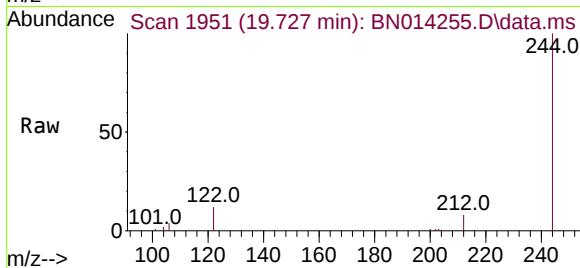




#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.727 min Scan# 1951
 Delta R.T. -0.005 min
 Lab File: BN014255.D
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Instrument :
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Tgt Ion:244	Resp:	18709
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.1 9.1
122	11.6	8.2 12.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.517 min Scan# 2558
 Delta R.T. -0.000 min
 Lab File: BN014255.D
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Tgt Ion:264	Resp:	20243
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.8 29.8
265	56.4	35.3 52.9#

