

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
 Data File : BN014855.D
 Acq On : 09 Jun 2021 16:25
 Operator : CG/JU
 Sample : PB136126BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136126BL

Quant Time: Jun 09 16:57:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 16:35:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	2490	0.40	ng	0.00
7) Naphthalene-d8	10.483	136	9896	0.40	ng	0.00
13) Acenaphthene-d10	14.346	164	6364	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	12544	0.40	ng	# 0.01
29) Chrysene-d12	21.303	240	13453	0.40	ng	# 0.00
35) Perylene-d12	23.564	264	13730	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.338	112	2208	0.33	ng	0.00
5) Phenol-d6	6.906	99	1986	0.25	ng	0.02
8) Nitrobenzene-d5	8.861	82	2461	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	5699	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	371	0.14	ng	0.01
15) 2-Fluorobiphenyl	12.975	172	7983	0.33	ng	0.01
27) Fluoranthene-d10	19.143	212	13421	0.31	ng	0.00
31) Terphenyl-d14	19.744	244	14054	0.42	ng	0.00

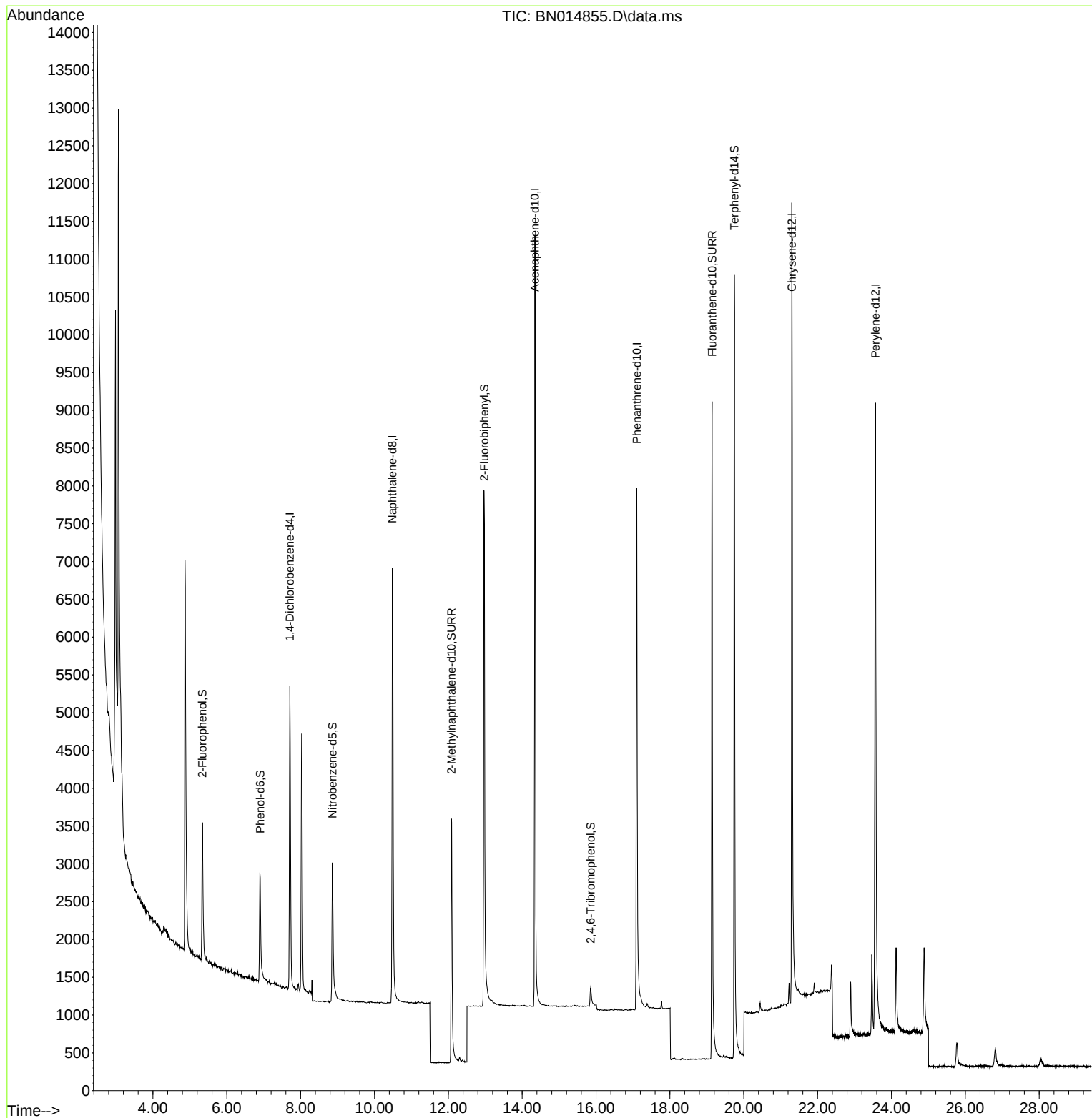
Target Compounds Qvalue

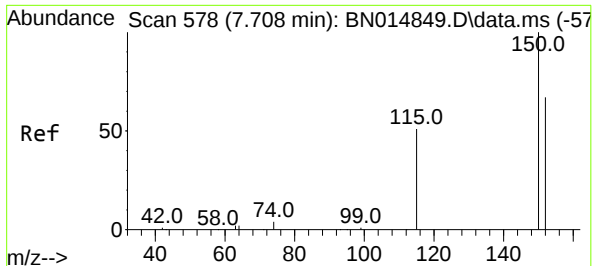
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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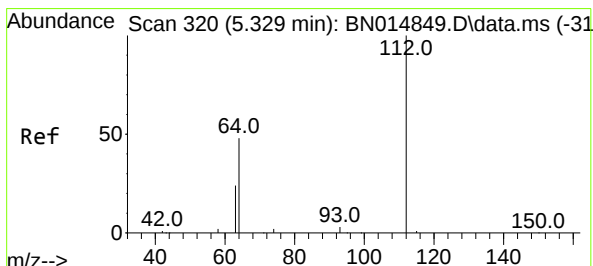
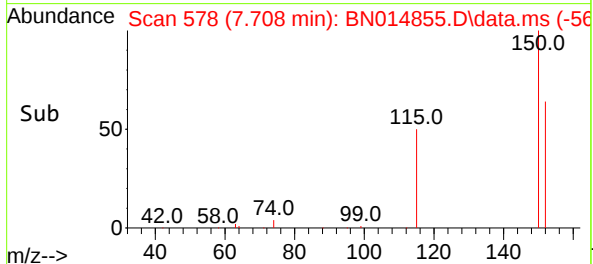
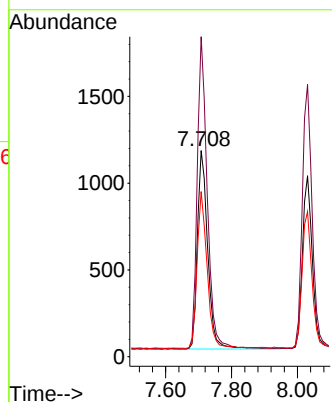
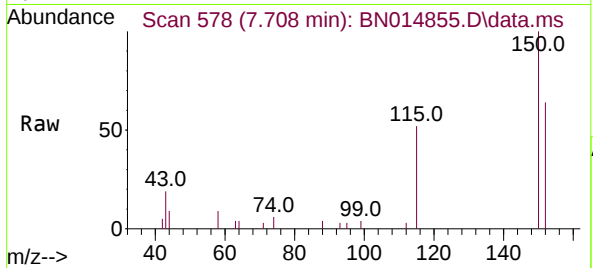




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.708 min Scan# 578
 Delta R.T. -0.000 min
 Lab File: BN014855.D
 Acq: 09 Jun 2021 16:25

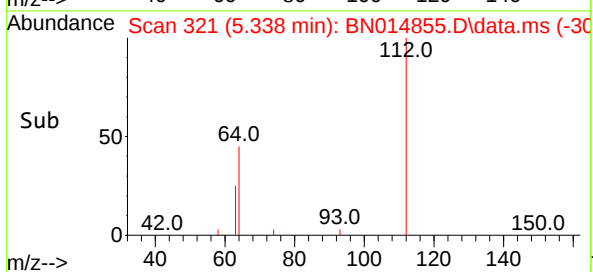
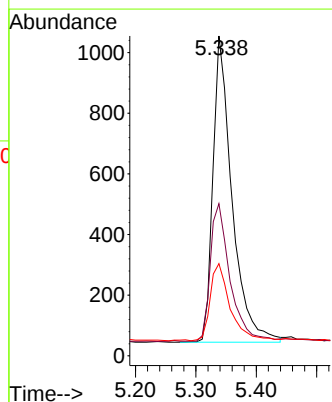
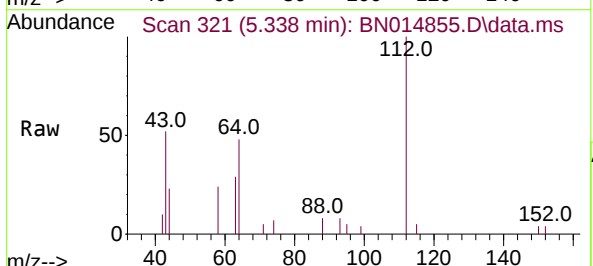
Instrument :
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 ClientSampleId :
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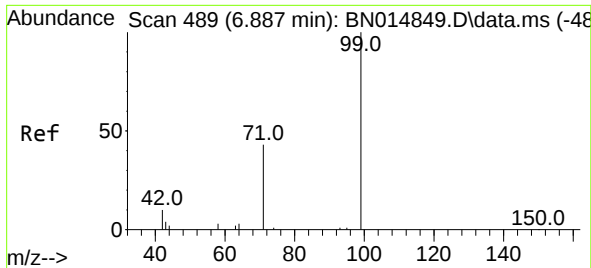
Tgt Ion:152 Resp: 2490
 Ion Ratio Lower Upper
 152 100
 150 155.2 119.0 178.6
 115 80.1 62.2 93.4



#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.338 min Scan# 321
 Delta R.T. 0.009 min
 Lab File: BN014855.D
 Acq: 09 Jun 2021 16:25

Tgt Ion:112 Resp: 2208
 Ion Ratio Lower Upper
 112 100
 64 46.4 39.0 58.6
 63 26.3 20.6 30.8

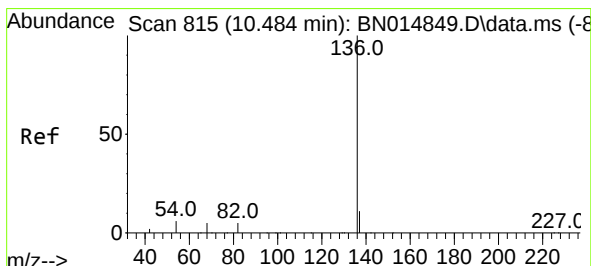
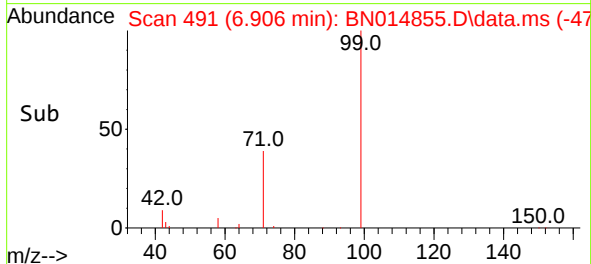
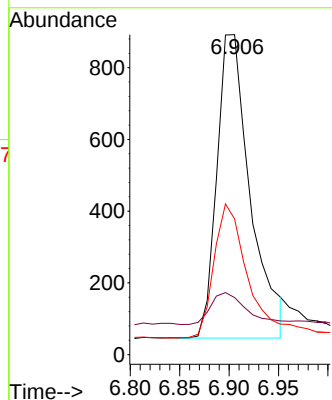
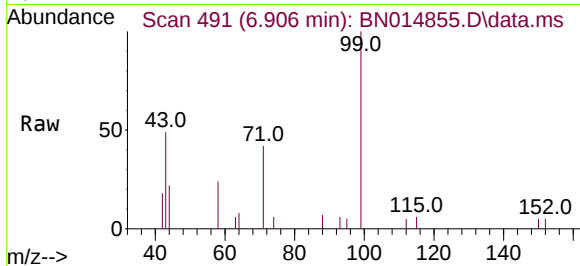




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.906 min Scan# 491
Delta R.T. 0.019 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

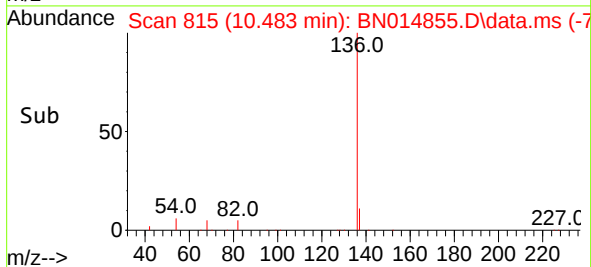
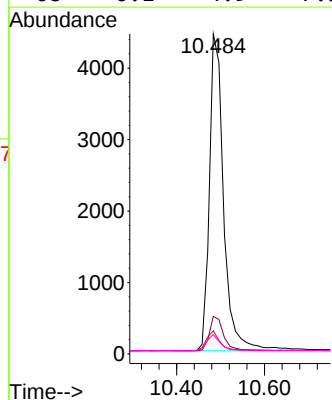
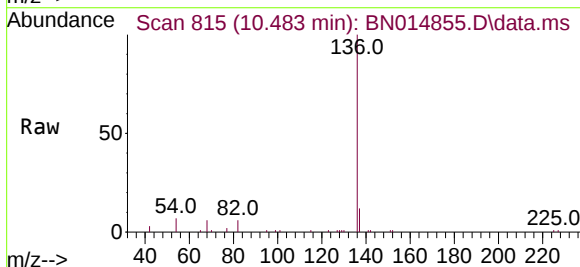
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ClientSampleId :
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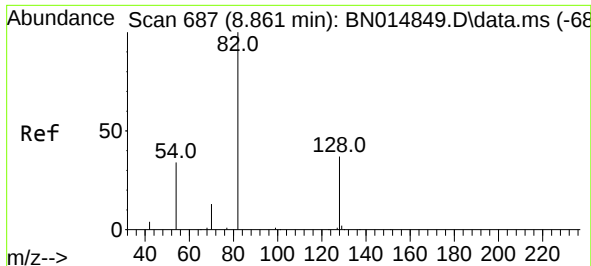
Tgt Ion:	99	Resp:	1986
Ion	Ratio	Lower	Upper
99	100		
42	11.1	8.9	13.3
71	43.7	35.6	53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.483 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:	136	Resp:	9896
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	7.2	5.4	8.2
68	6.1	4.9	7.3

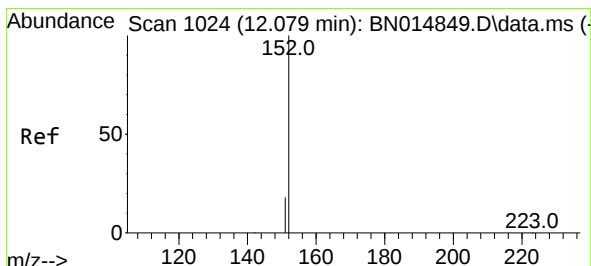
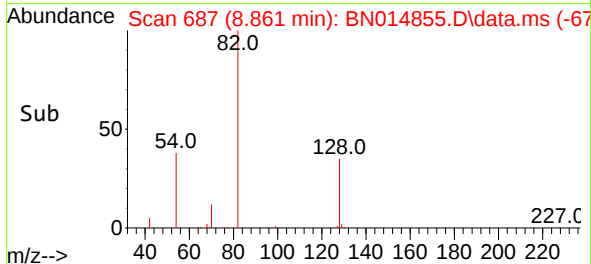
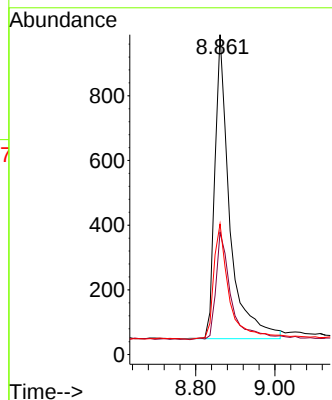
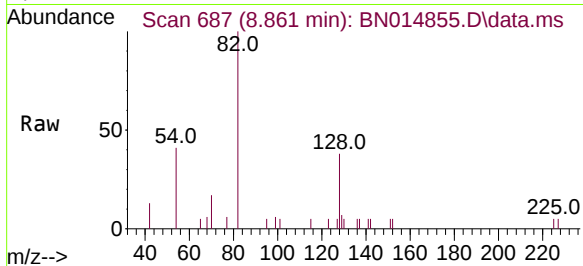




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.861 min Scan# 687
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

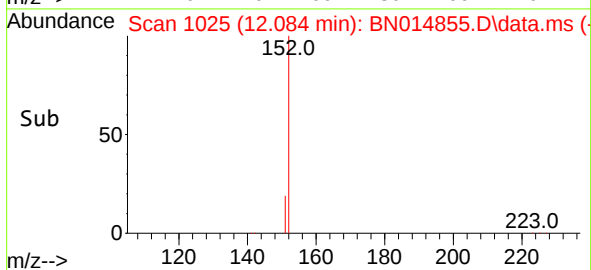
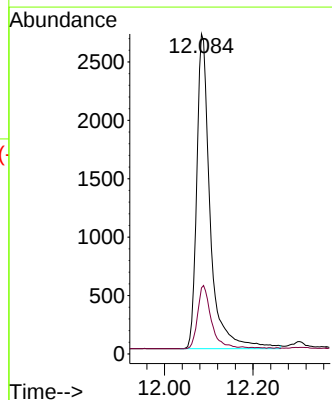
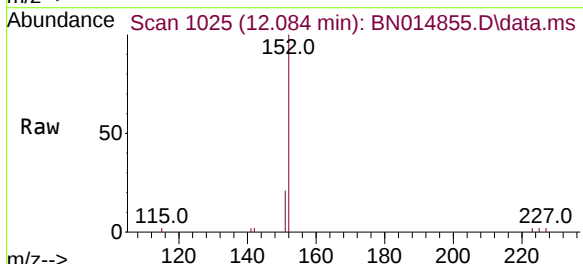
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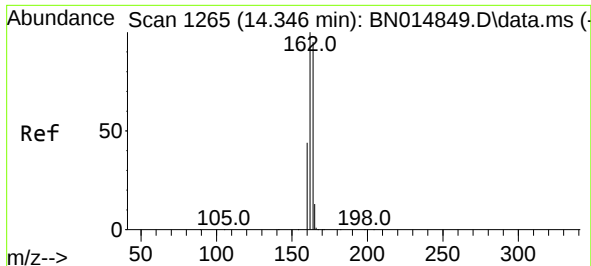
Tgt Ion:	82	Resp:	2461
Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.6	47.4
54	40.8	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.084 min Scan# 1025
Delta R.T. 0.004 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:	152	Resp:	5699
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1

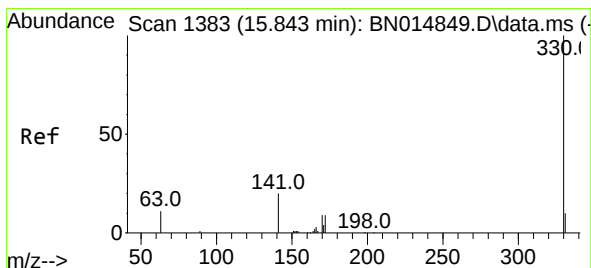
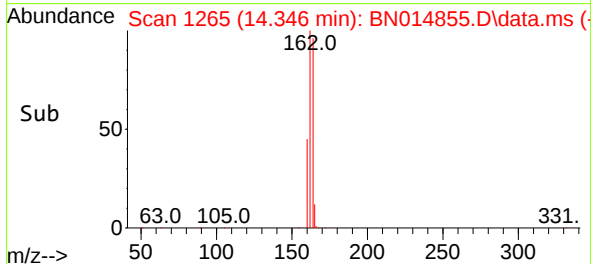
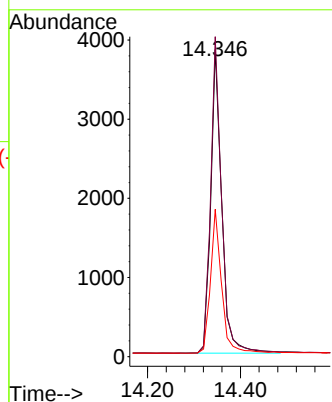
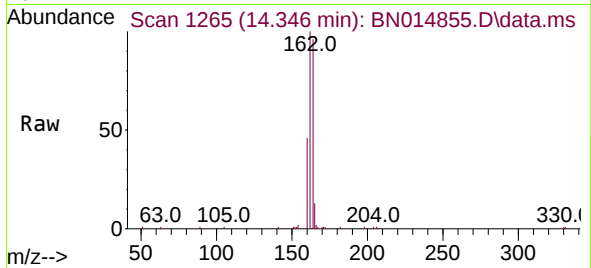




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

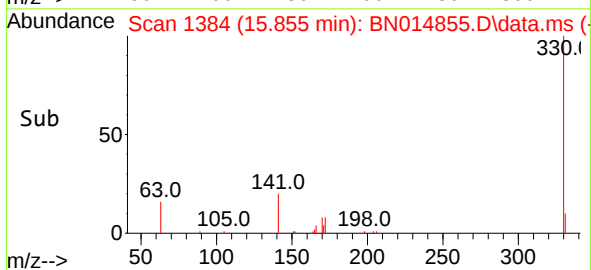
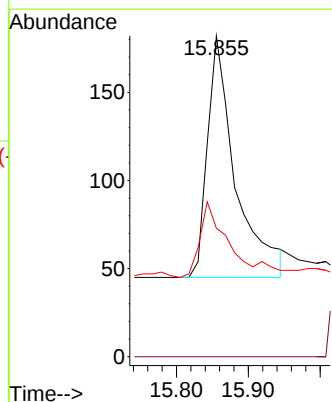
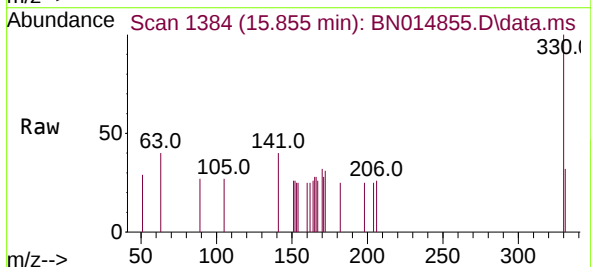
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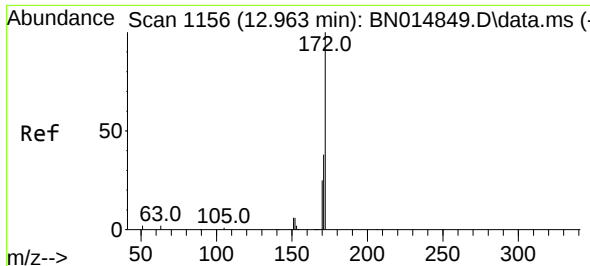
Tgt Ion:164 Resp: 6364
Ion Ratio Lower Upper
164 100
162 104.1 83.8 125.6
160 48.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.855 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:330 Resp: 371
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.2 22.4 33.6

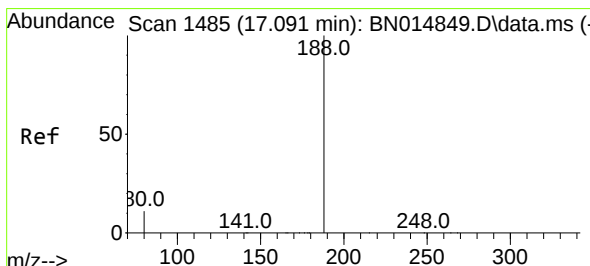
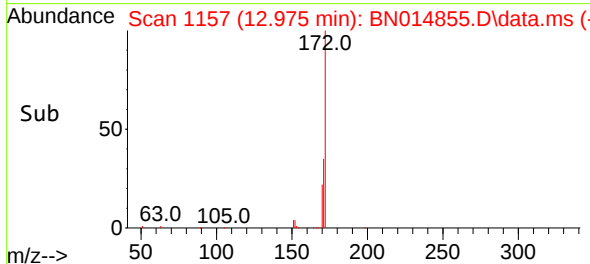
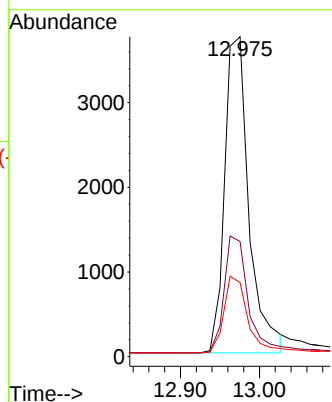
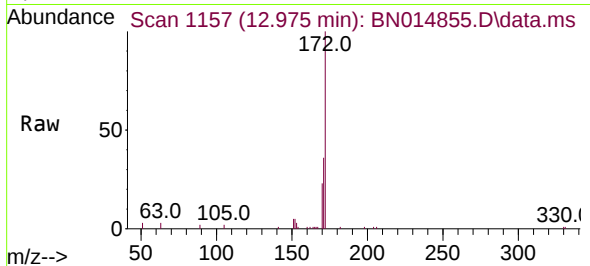




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.975 min Scan# 1157
Delta R.T. 0.013 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

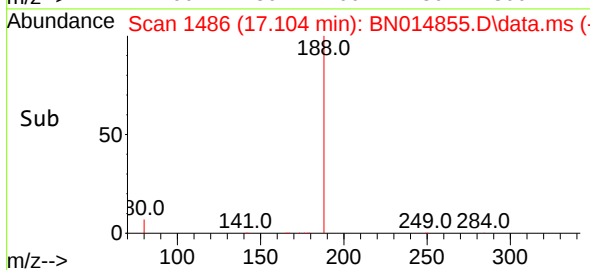
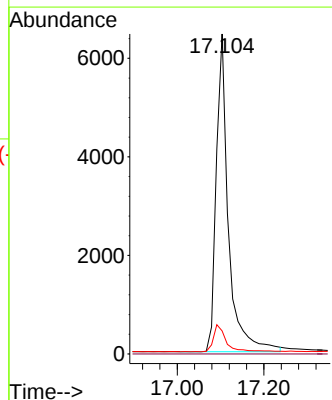
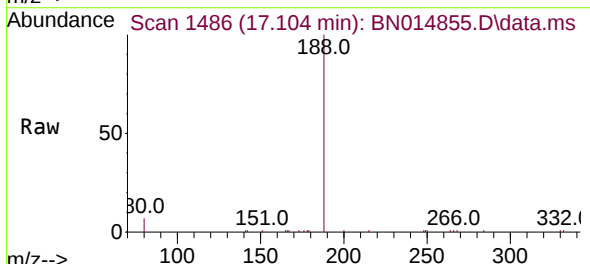
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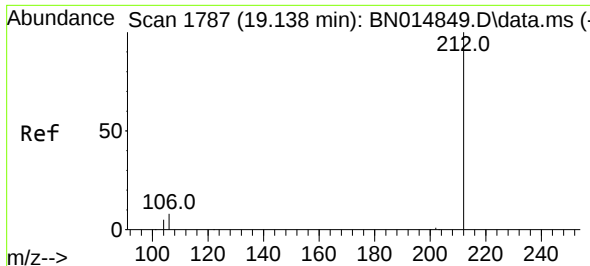
Tgt Ion:172 Resp: 7983
Ion Ratio Lower Upper
172 100
171 36.0 30.6 45.8
170 23.2 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:188 Resp: 12544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 9.0 13.4#

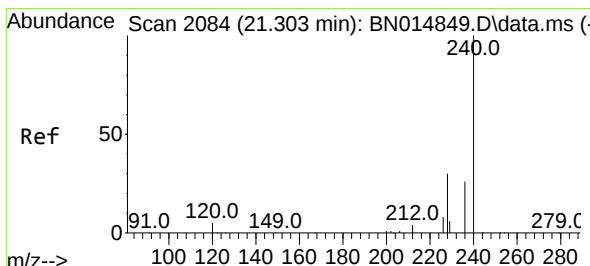
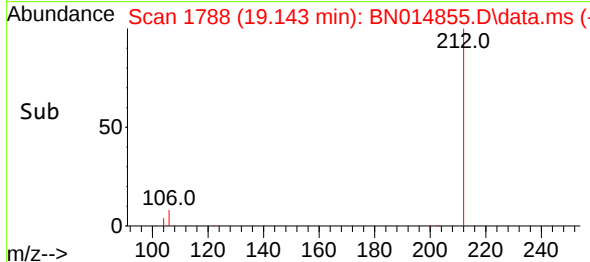
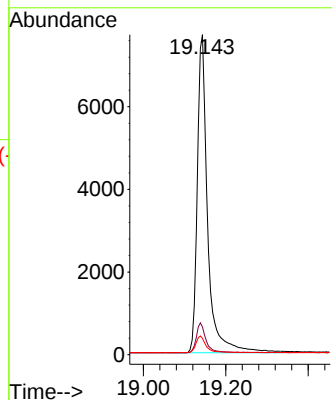
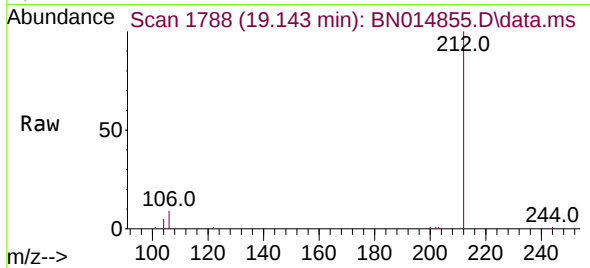




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.143 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

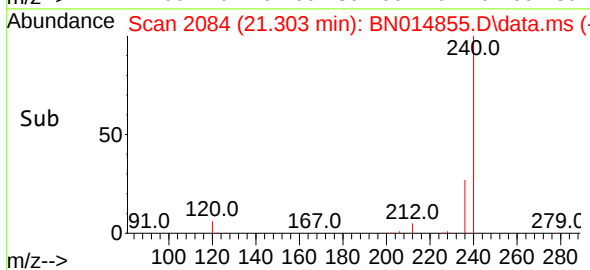
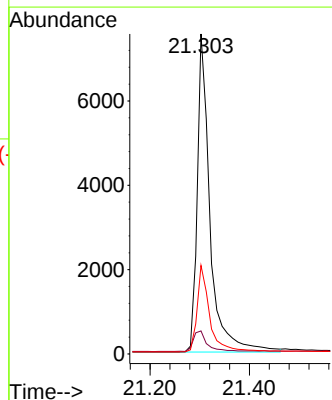
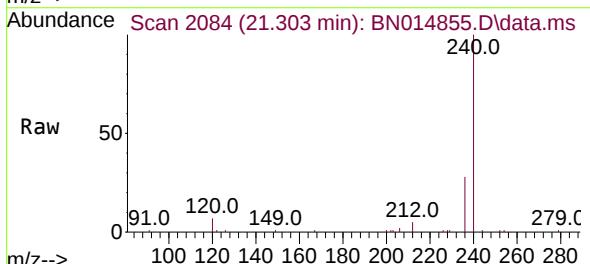
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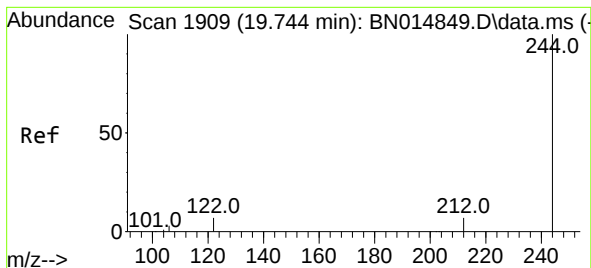
Tgt Ion:212 Resp: 13421
Ion Ratio Lower Upper
212 100
106 8.9 7.0 10.6
104 5.1 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:240 Resp: 13453
Ion Ratio Lower Upper
240 100
120 7.2 4.2 6.4#
236 27.6 21.4 32.2

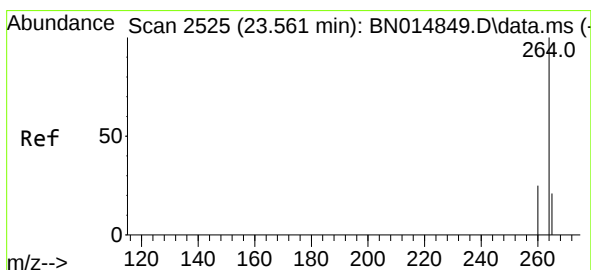
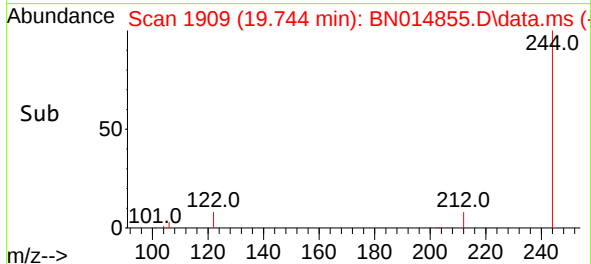
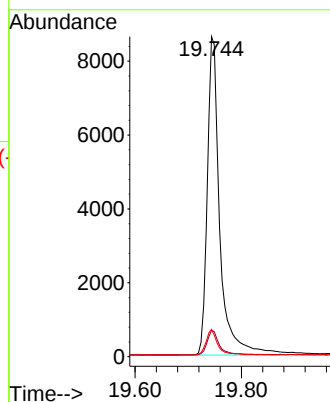
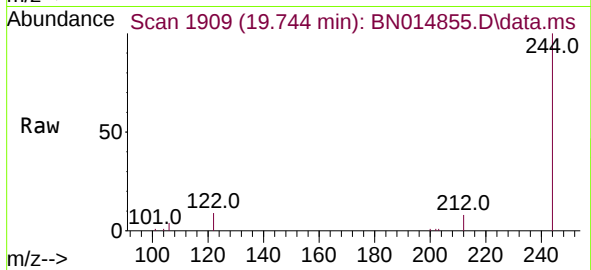




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.744 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244	Resp:	14054
Ion Ratio	Lower	Upper
244	100	
212	8.3	6.3 9.5
122	8.5	6.2 9.2



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.564 min Scan# 2526
Delta R.T. 0.003 min
Lab File: BN014855.D
Acq: 09 Jun 2021 16:25

Tgt Ion:264	Resp:	13730
Ion Ratio	Lower	Upper
264	100	
260	26.1	20.6 31.0
265	26.3	21.4 32.2

