

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
 Data File : BN014256.D
 Acq On : 09 Apr 2021 18:49
 Operator : CG/JU
 Sample : M1557-08DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Apr 09 19:20:36 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

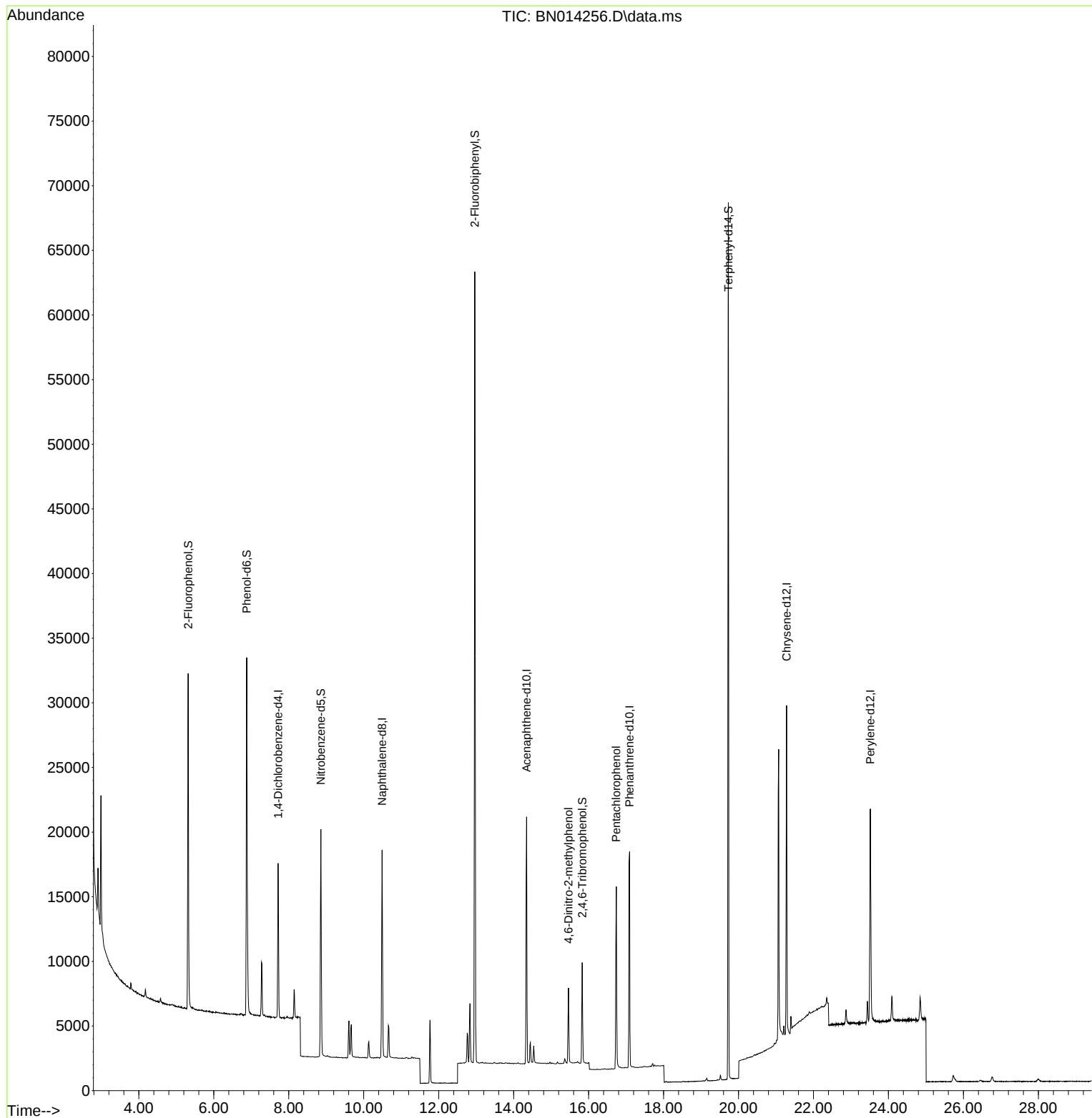
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	5792	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	21429	0.40	ng	0.00
13) Acenaphthene-d10	14.346	164	11710	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	25733	0.40	ng	0.00
29) Chrysene-d12	21.282	240	23378	0.40	ng	# 0.00
36) Perylene-d12	23.516	264	22807	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	21509	1.56	ng	0.00
5) Phenol-d6	6.879	99	25806	1.50	ng	0.00
8) Nitrobenzene-d5	8.857	82	14724	1.08	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.830	330	6178	1.35	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	51546	1.20	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	19.729	244	69004	1.34	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.462	198	4379	1.44	ng	# 57
24) Pentachlorophenol	16.739	266	6719	1.31	ng	99

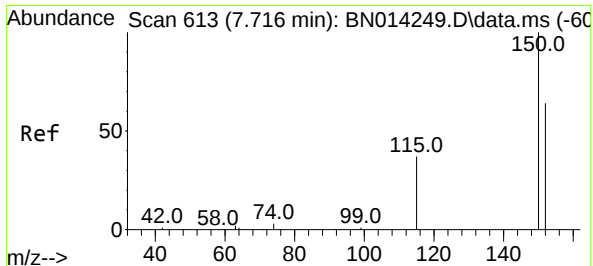
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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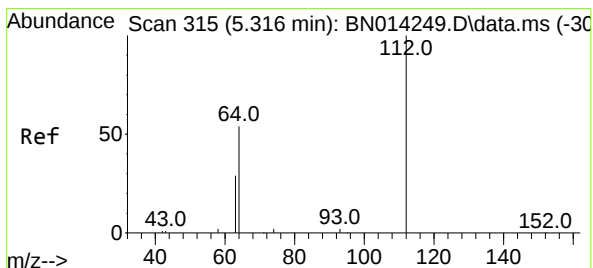
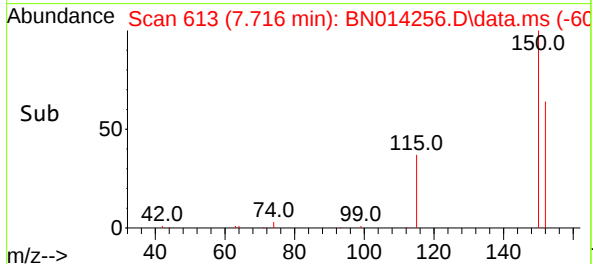
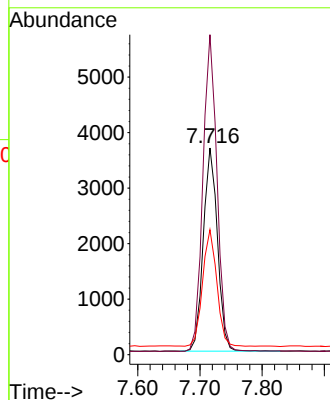
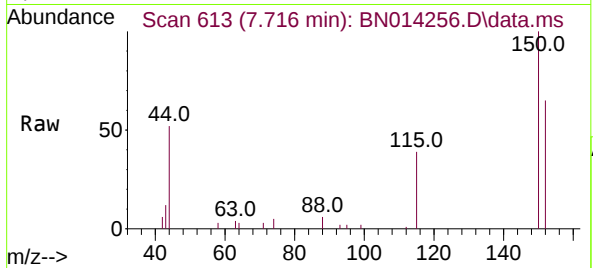




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

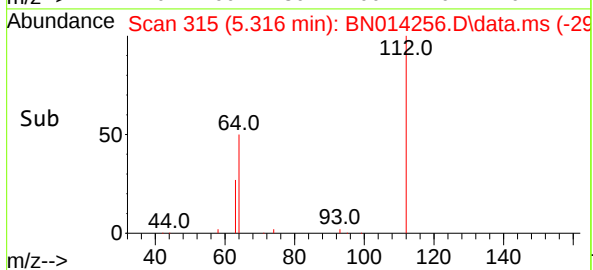
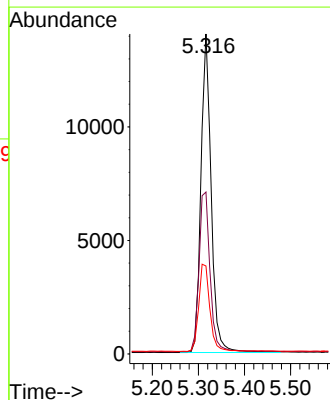
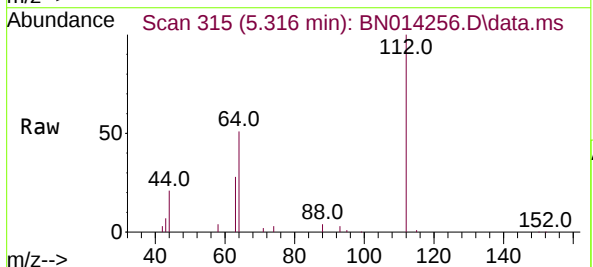
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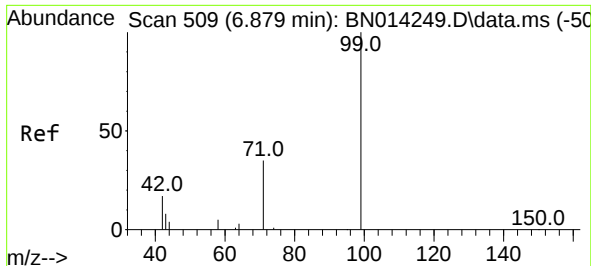
Tgt Ion:152 Resp: 5792
Ion Ratio Lower Upper
152 100
150 154.8 124.8 187.2
115 60.5 48.6 73.0



#4
2-Fluorophenol
Concen: 1.56 ng
RT: 5.316 min Scan# 315
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:112 Resp: 21509
Ion Ratio Lower Upper
112 100
64 54.7 43.4 65.0
63 29.6 23.5 35.3

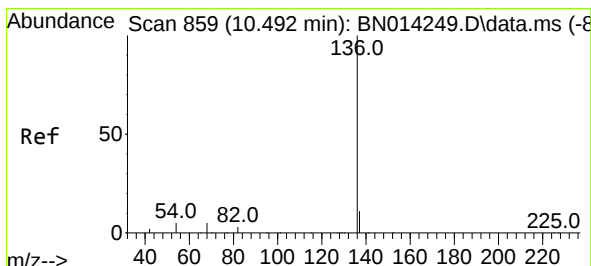
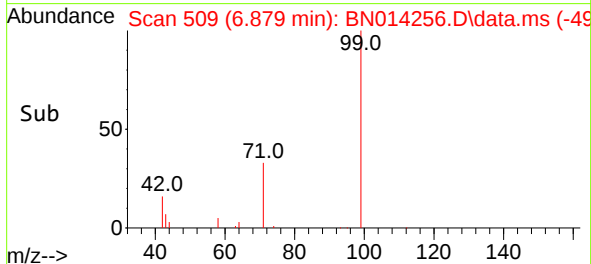
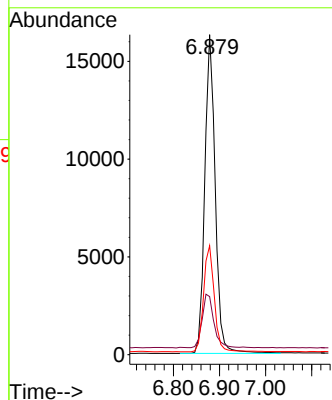
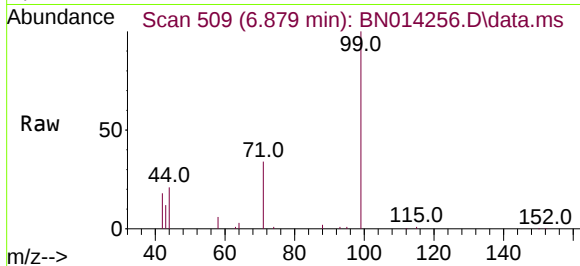




#5
Phenol-d6
Concen: 1.50 ng
RT: 6.879 min Scan# 509
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

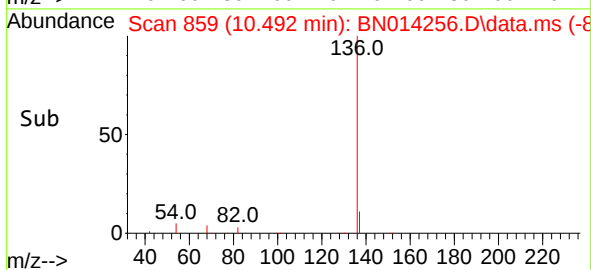
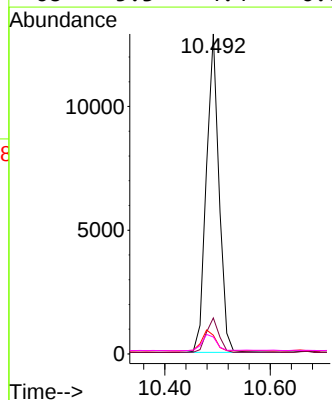
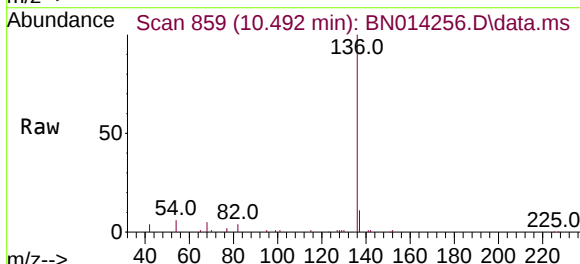
Instrument :
BNA_N
ClientSampleId :
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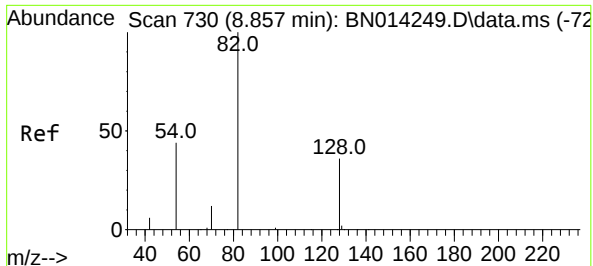
Tgt Ion:	99	Resp:	25806
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	34.4	27.5	41.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:	136	Resp:	21429
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	5.8	4.8	7.2
68	5.3	4.4	6.6

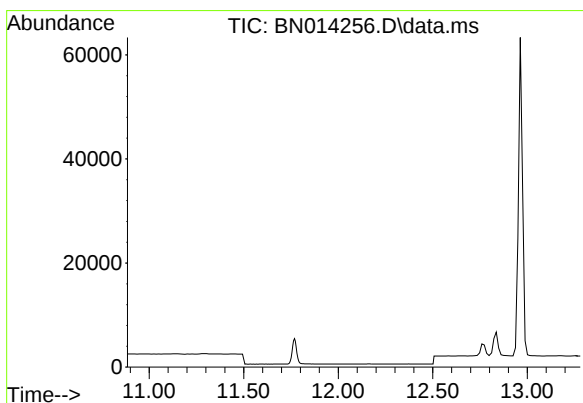
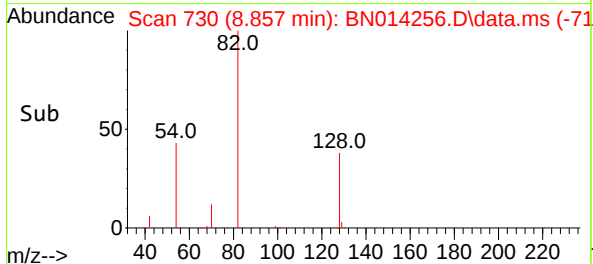
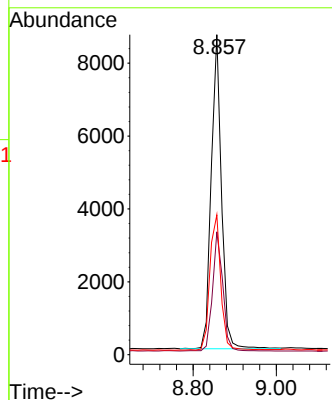
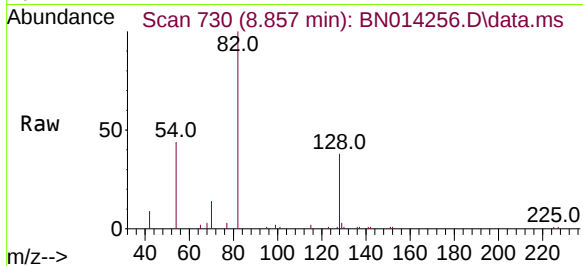




#8
Nitrobenzene-d5
Concen: 1.08 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

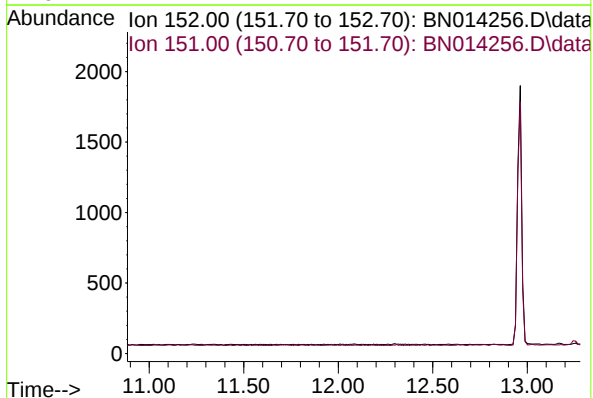
Tgt Ion: 82 Resp: 14724
Ion Ratio Lower Upper
82 100
128 38.4 29.7 44.5
54 43.7 36.5 54.7

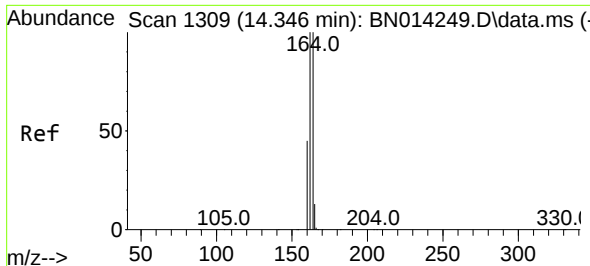


#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
Expected RT: 12.08 min

Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.1

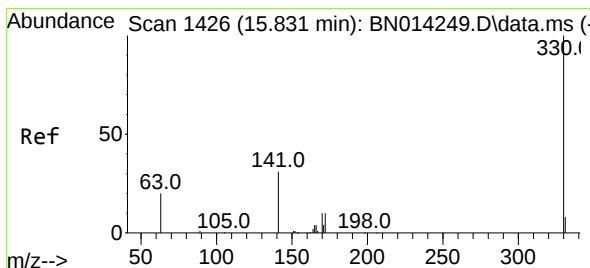
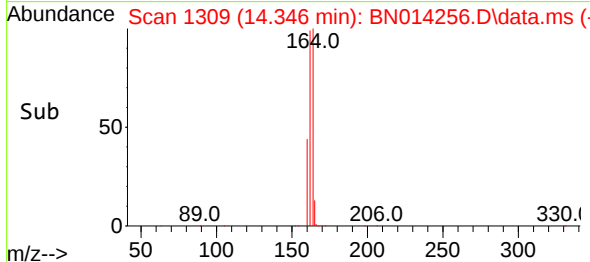
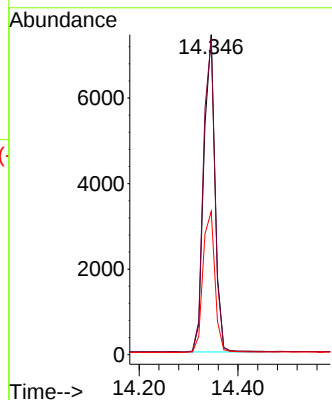
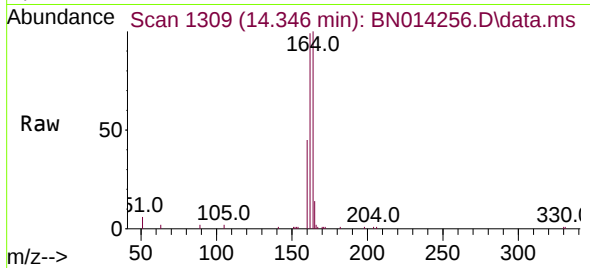




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

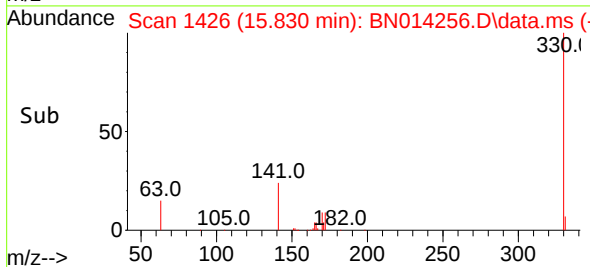
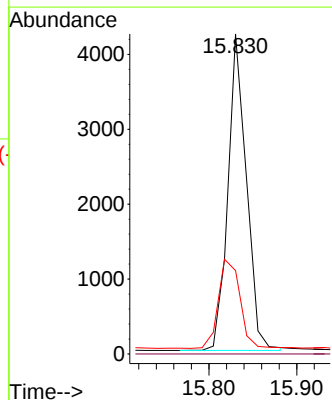
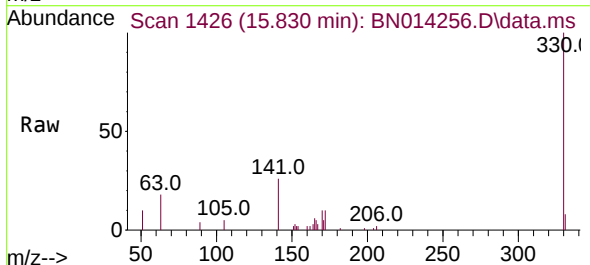
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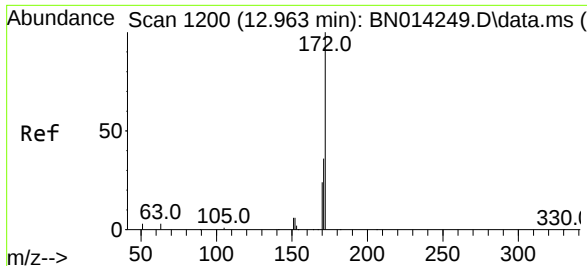
Tgt Ion:164 Resp: 11710
Ion Ratio Lower Upper
164 100
162 98.8 79.8 119.8
160 44.7 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 1.35 ng
RT: 15.830 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:330 Resp: 6178
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 25.4 38.0

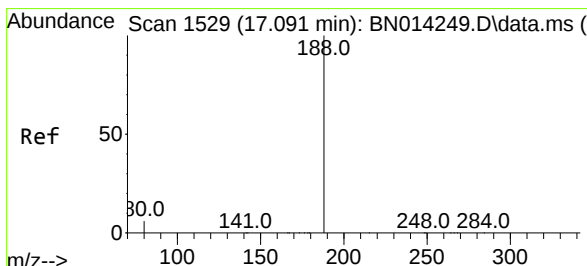
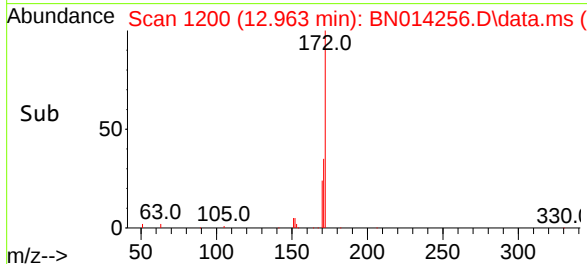
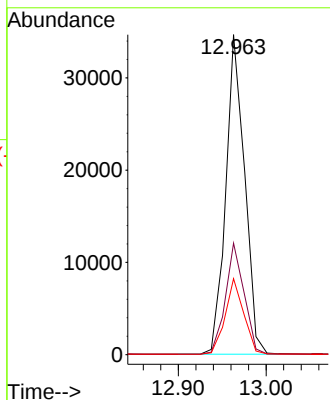
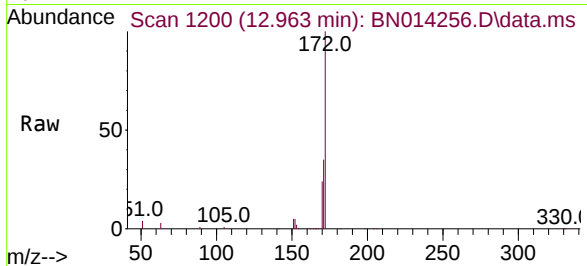




#15
2-Fluorobiphenyl
Concen: 1.20 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

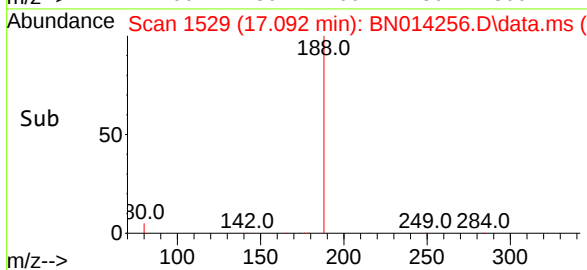
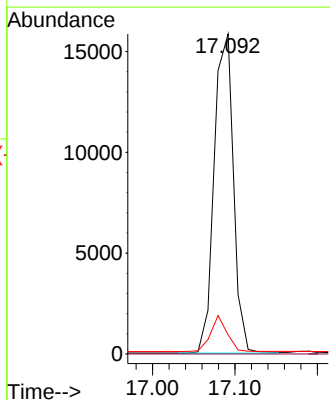
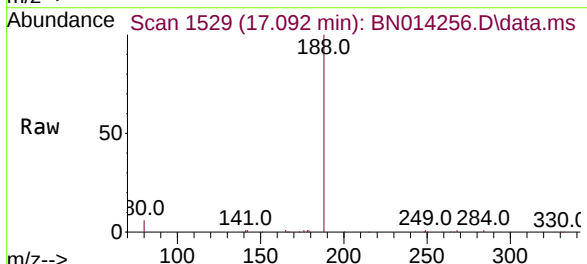
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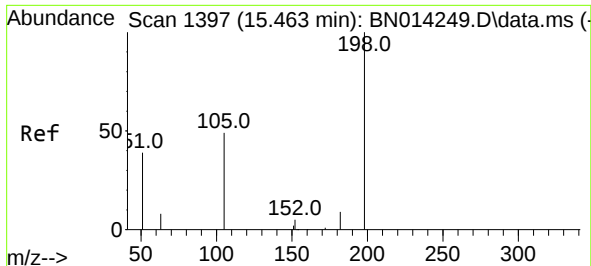
Tgt Ion:172	Resp:	51546
Ion Ratio	Lower	Upper
172	100	
171	34.9	28.6 42.8
170	23.8	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:188	Resp:	25733
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.0	5.5 8.3

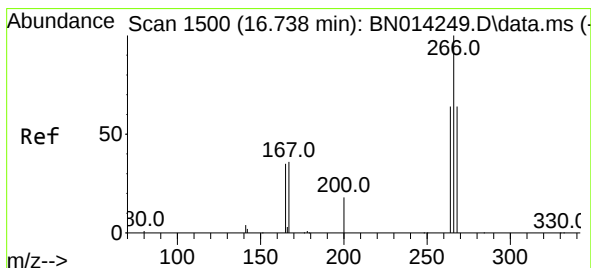
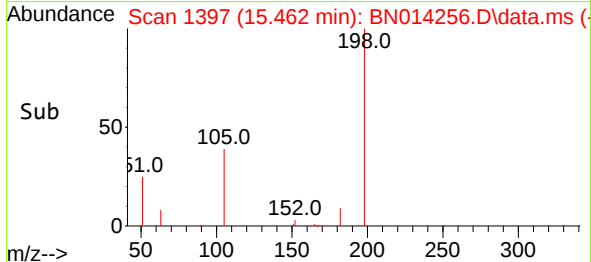
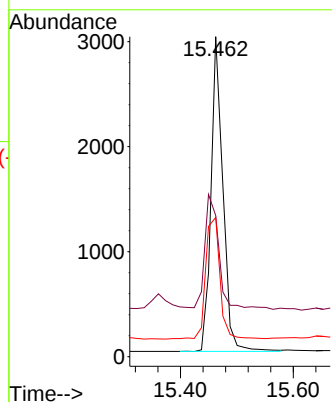
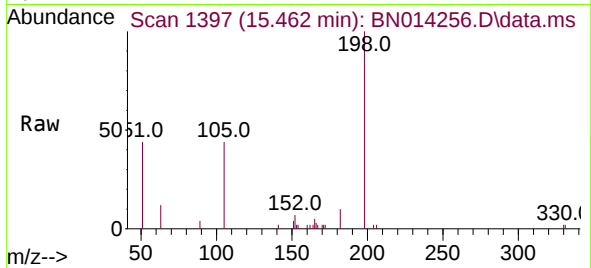




#20
4,6-Dinitro-2-methylphenol
Concen: 1.44 ng
RT: 15.462 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

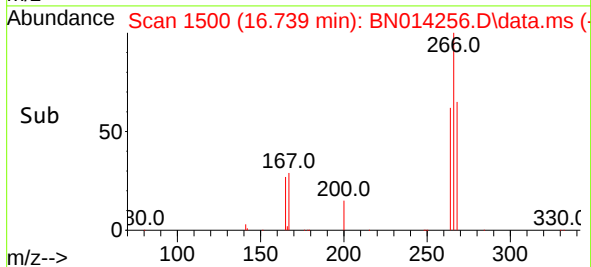
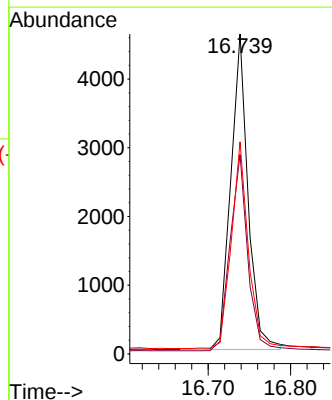
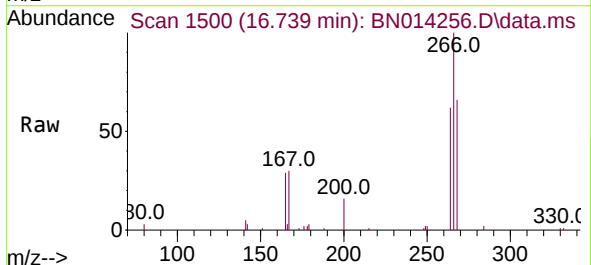
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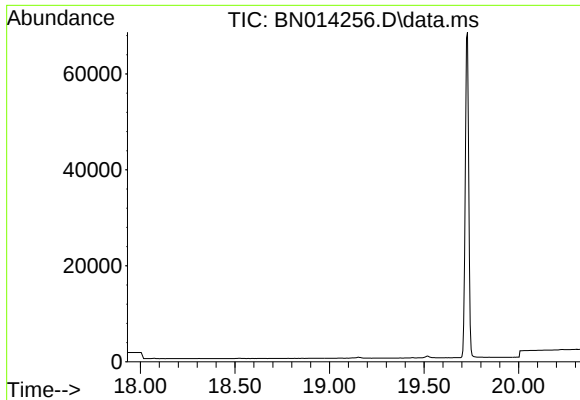
Tgt Ion:198 Resp: 4379
Ion Ratio Lower Upper
198 100
51 44.1 76.0 114.0#
105 43.5 53.5 80.3#



#24
Pentachlorophenol
Concen: 1.31 ng
RT: 16.739 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN014256.D
Acq: 09 Apr 2021 18:49

Tgt Ion:266 Resp: 6719
Ion Ratio Lower Upper
266 100
264 63.0 50.3 75.5
268 64.0 51.8 77.8



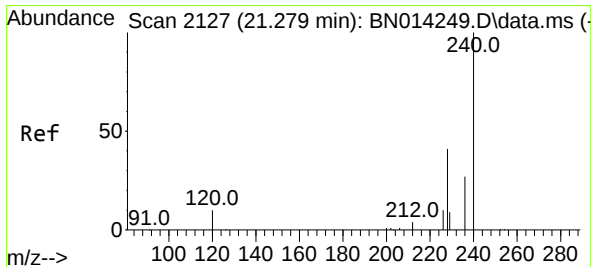
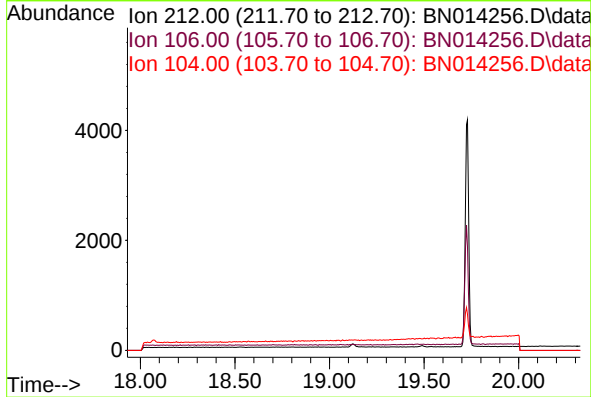


#27
 Fluoranthene-d10
 Concen: 0.00 ng
 Expected RT: 19.13 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

Instrument :
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Tgt Ion: 212

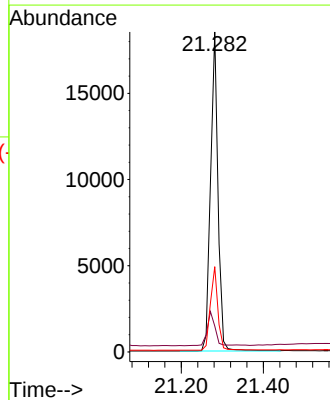
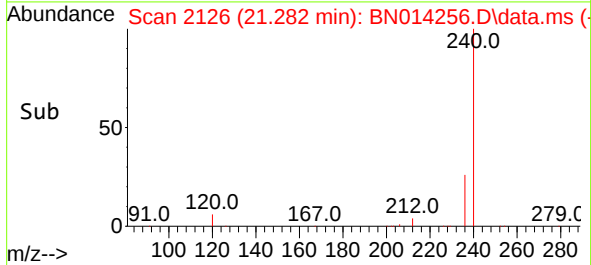
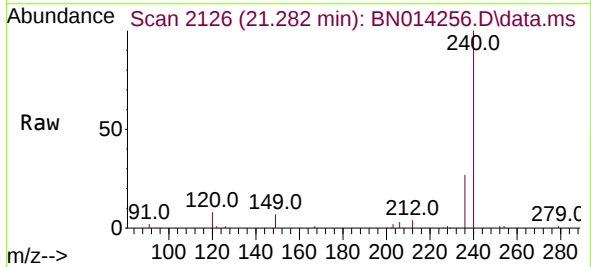
Sig	Exp Ratio
212	100
106	11.4
104	6.4

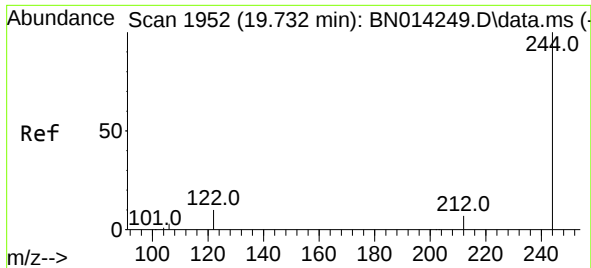


#29
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.282 min Scan# 2126
 Delta R.T. 0.003 min
 Lab File: BN014256.D
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Tgt Ion: 240 Resp: 23378

Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.4	14.2
236	26.6	21.7	32.5

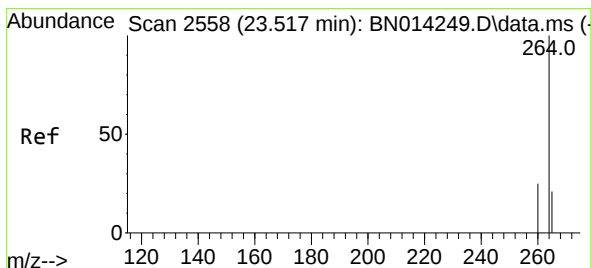
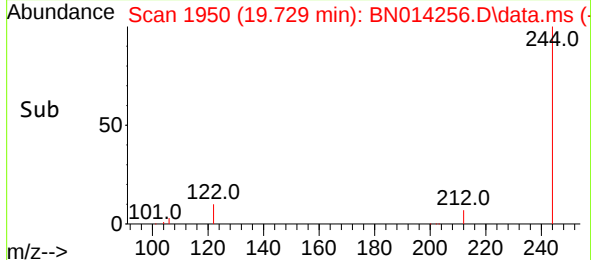
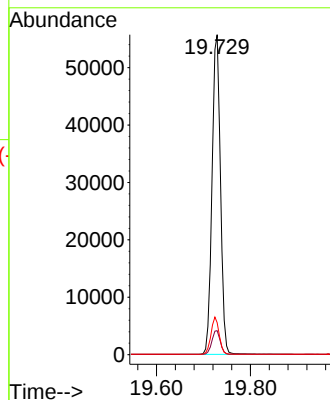
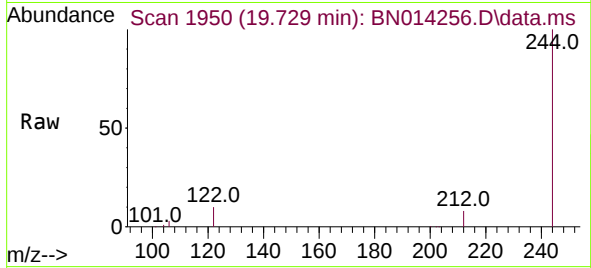




#31
 Terphenyl-d14
 Concen: 1.34 ng
 RT: 19.729 min Scan# 1950
 Delta R.T. -0.002 min
 Lab File: BN014256.D
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Tgt Ion:244 Resp: 69004
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.0 8.2 12.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.516 min Scan# 2556
 Delta R.T. -0.001 min
 Lab File: BN014256.D
 Acq: 09 Apr 2021 18:49

Tgt Ion:264 Resp: 22807
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.8 29.8
 265 50.5 35.3 52.9

