

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
 Data File : BN014239.D
 Acq On : 08 Apr 2021 14:24
 Operator : CG/JU
 Sample : M1557-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Apr 08 14:53:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 08 01:18:45 2021
 Response via : Initial Calibration

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

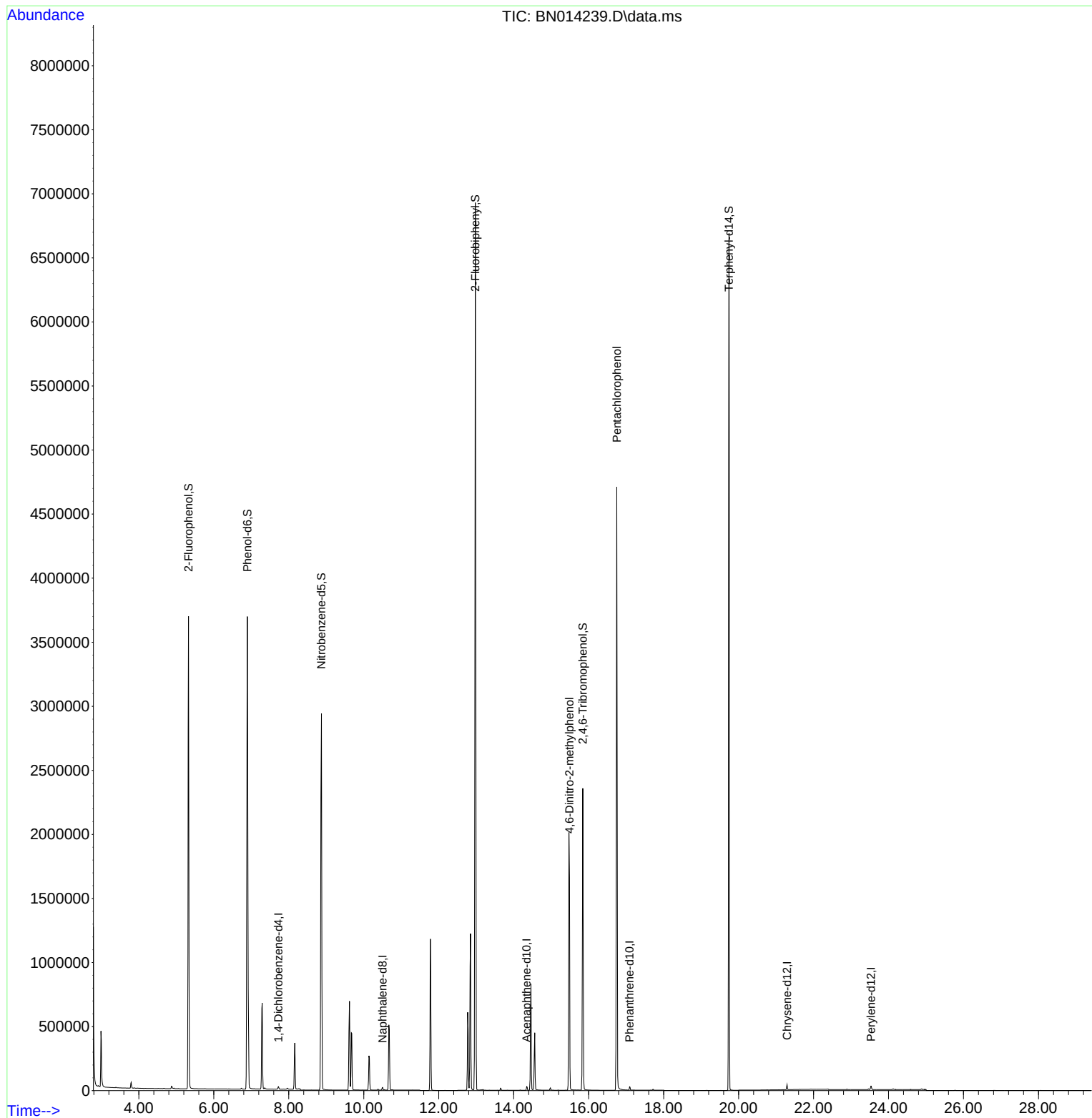
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	7653	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	31105	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18579	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	38677	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	36635	0.40	ng	# 0.00
36) Perylene-d12	23.534	264	37206	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	2925473	143.37	ng	0.00
5) Phenol-d6	6.895	99	3816870	136.56	ng	0.00
8) Nitrobenzene-d5	8.870	82	2397356	111.46	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.843	330	1828663	190.46	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	5971006	92.40	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	19.744	244	7247669	88.18	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.488	198	1707017	333.20	ng	# 44
24) Pentachlorophenol	16.751	266	2015762	209.81	ng	96

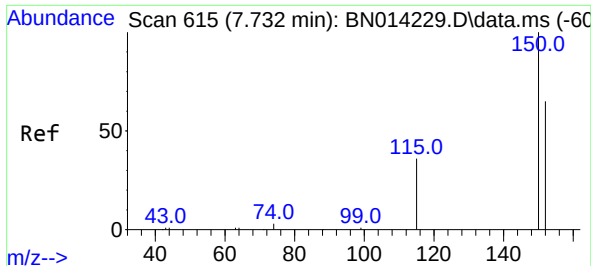
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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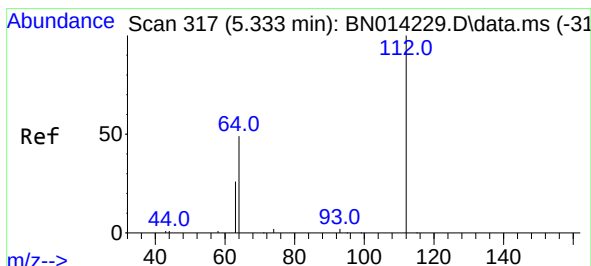
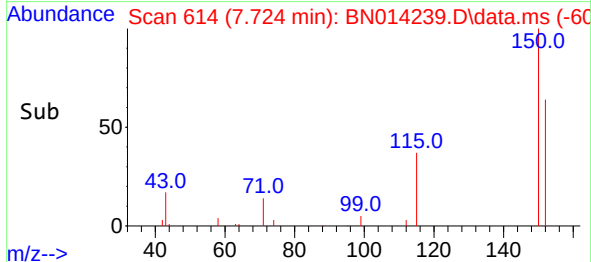
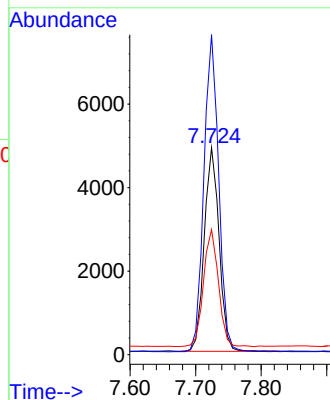
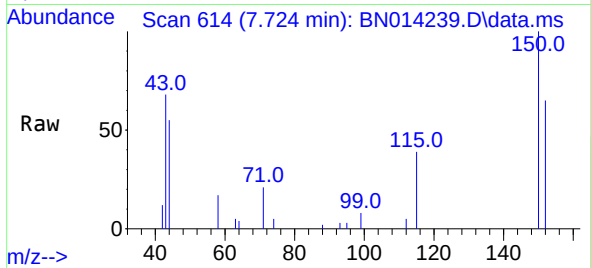




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. -0.008 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

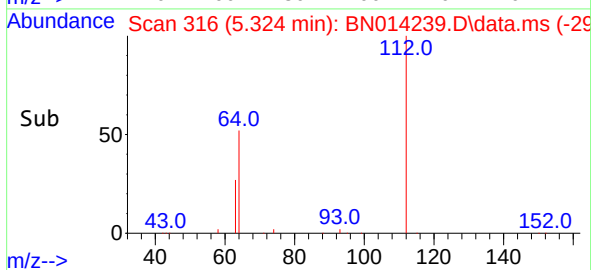
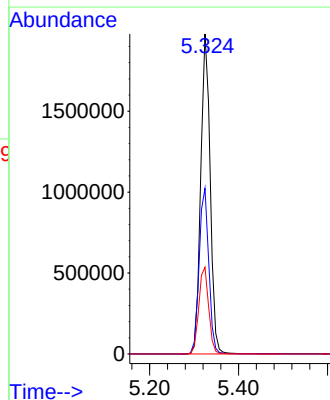
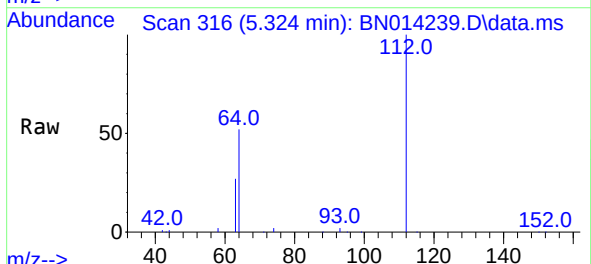
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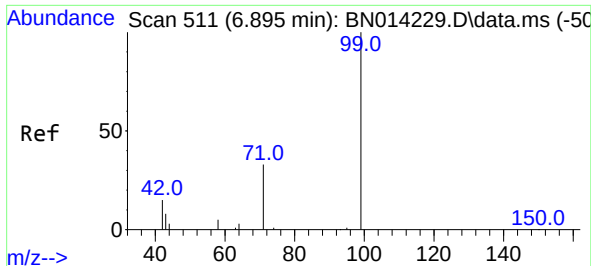
Tgt Ion:152 Resp: 7653
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 60.4 49.4 74.0



#4
2-Fluorophenol
Concen: 143.37 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.008 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:112 Resp: 2925473
Ion Ratio Lower Upper
112 100
64 53.0 48.4 72.6
63 28.3 26.1 39.1

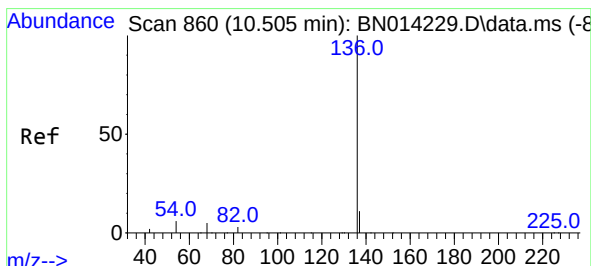
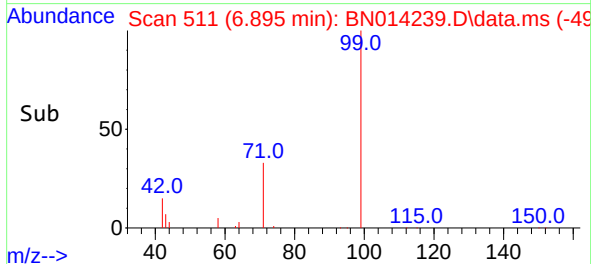
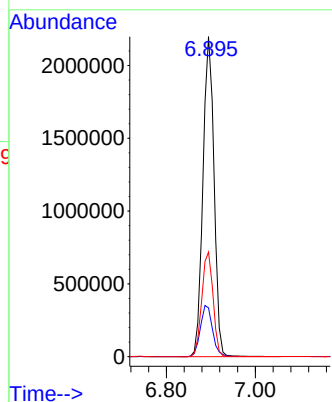
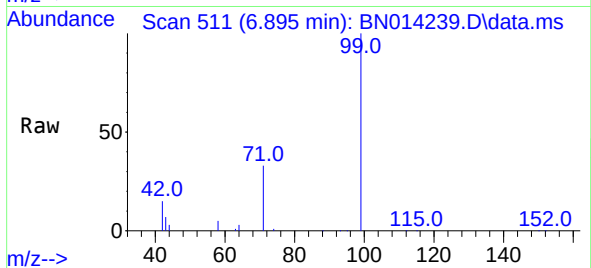




#5
Phenol-d6
Concen: 136.56 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

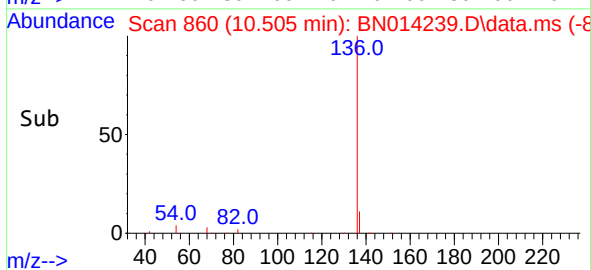
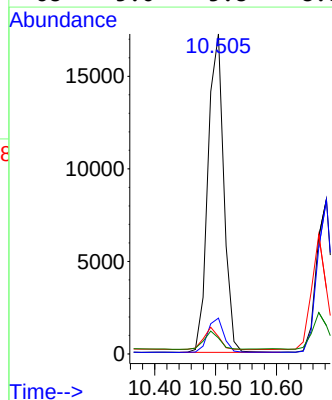
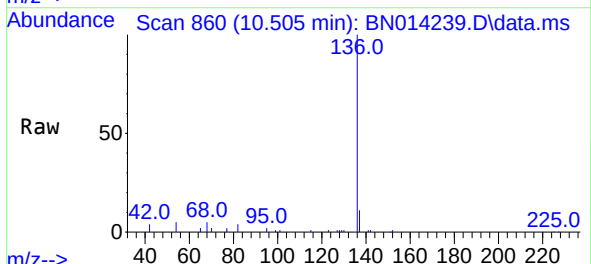
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

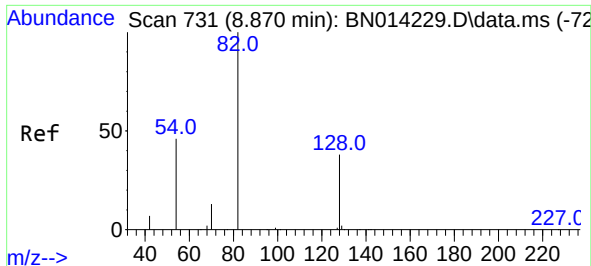
Tgt Ion: 99 Resp: 3816870
Ion Ratio Lower Upper
99 100
42 17.5 17.9 26.9#
71 33.3 27.0 40.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:136 Resp: 31105
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 5.4 8.4 12.6#
68 5.0 5.8 8.8#

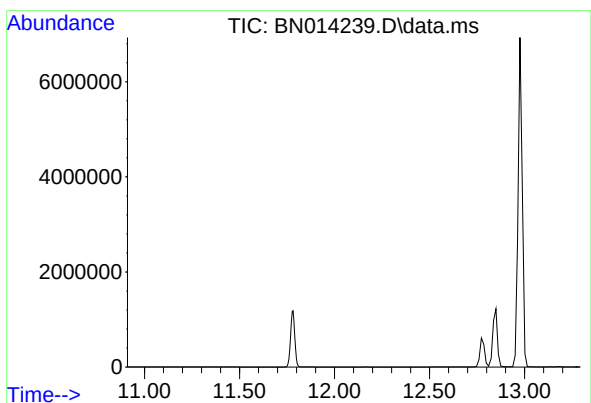
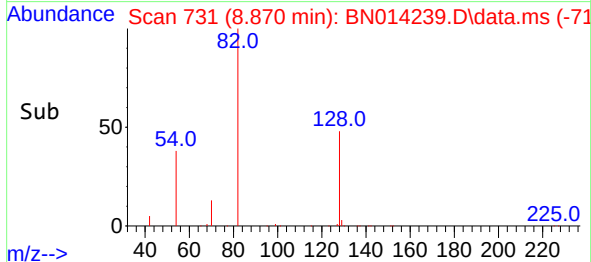
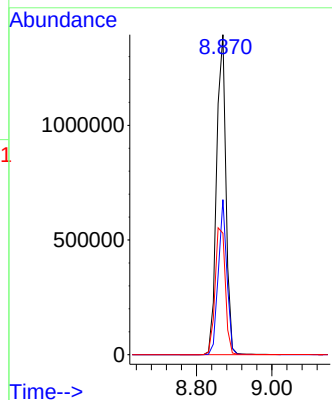
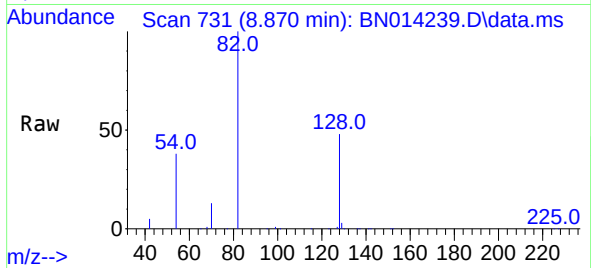




#8
Nitrobenzene-d5
Concen: 111.46 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

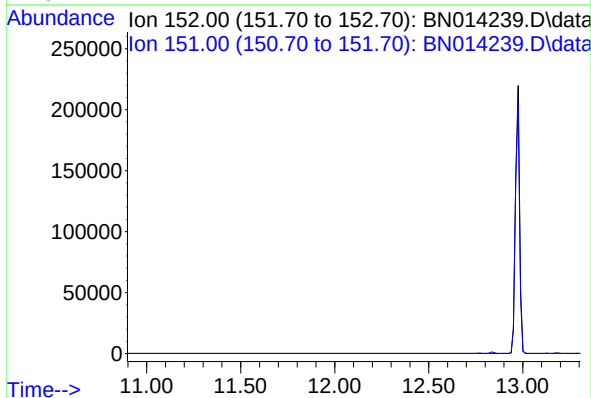
Tgt Ion: 82 Resp: 2397356
Ion Ratio Lower Upper
82 100
128 48.5 36.1 54.1
54 37.9 39.1 58.7#

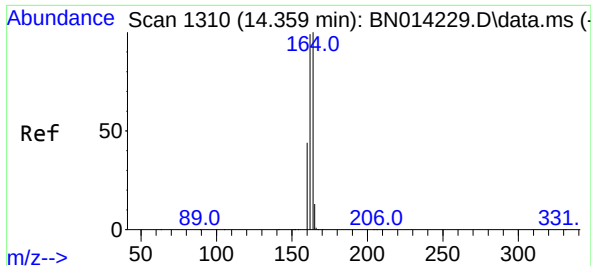


#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
Expected RT: 12.10 min

Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.2

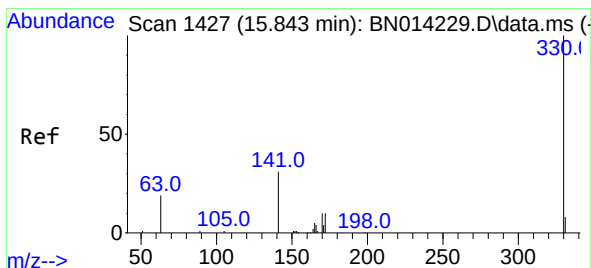
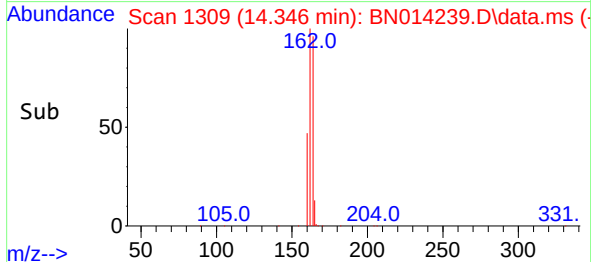
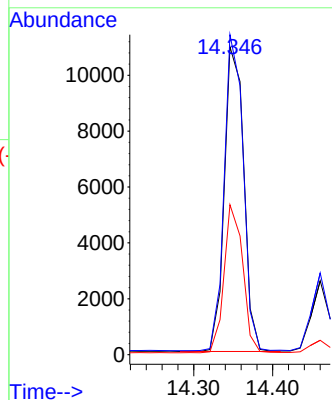
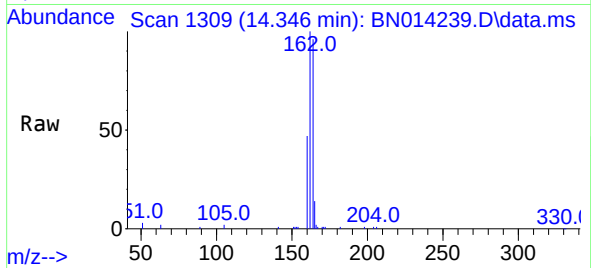




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.013 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

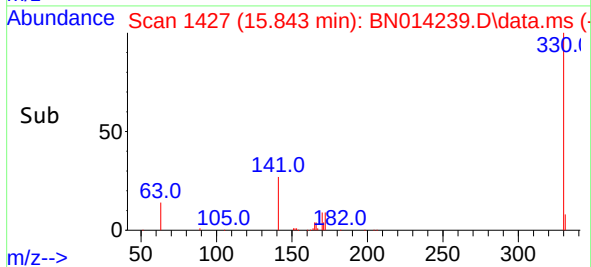
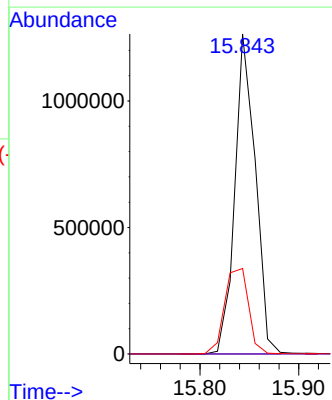
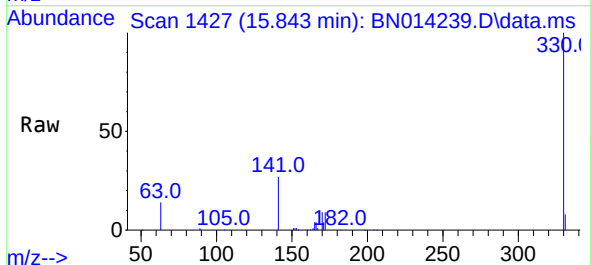
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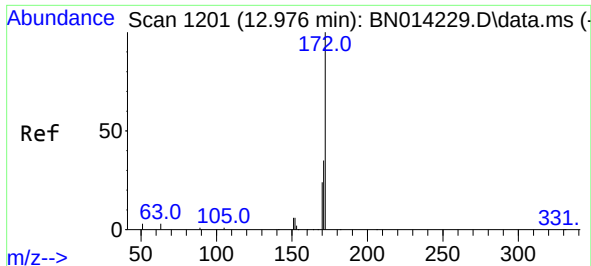
Tgt Ion:164 Resp: 18579
Ion Ratio Lower Upper
164 100
162 103.9 80.4 120.6
160 48.7 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 190.46 ng
RT: 15.843 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:330 Resp: 1828663
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 30.6 45.8

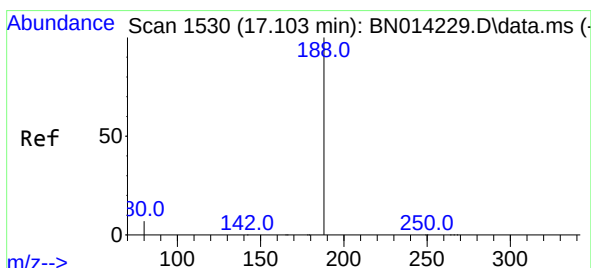
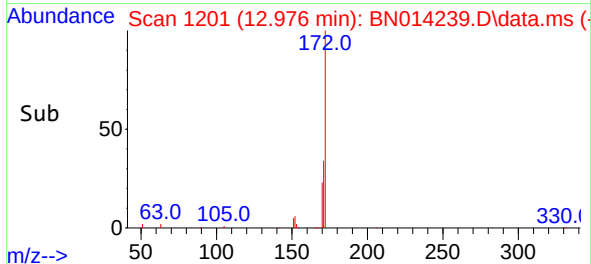
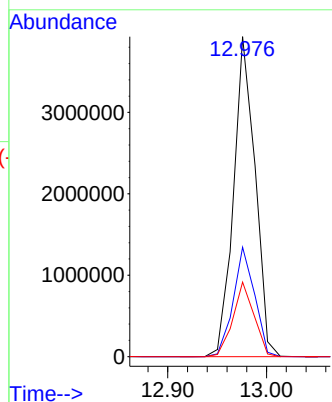
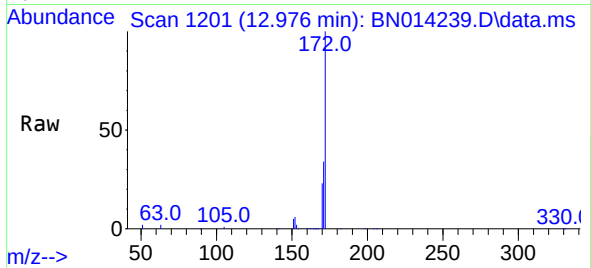




#15
2-Fluorobiphenyl
Concen: 92.40 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

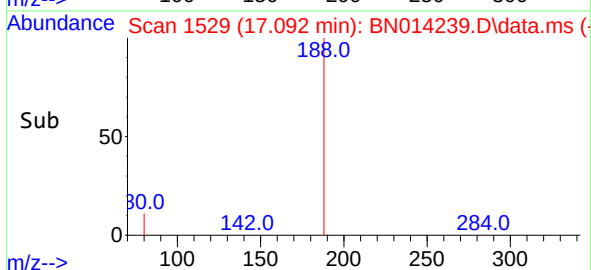
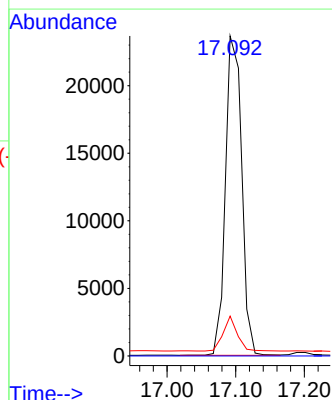
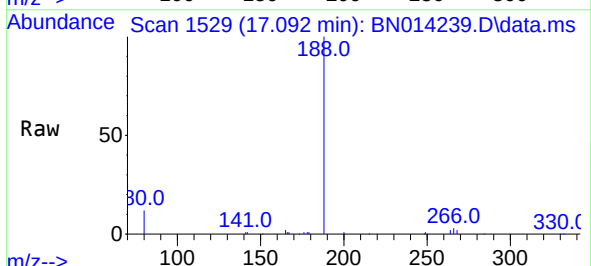
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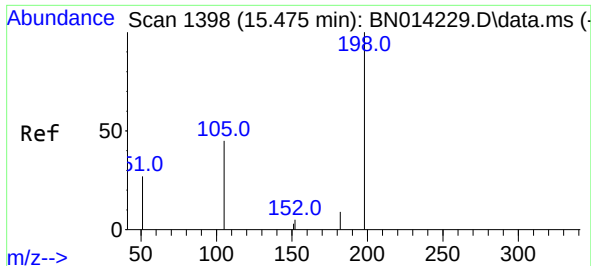
Tgt Ion:172 Resp: 5971006
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:188 Resp: 38677
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.2 9.2#

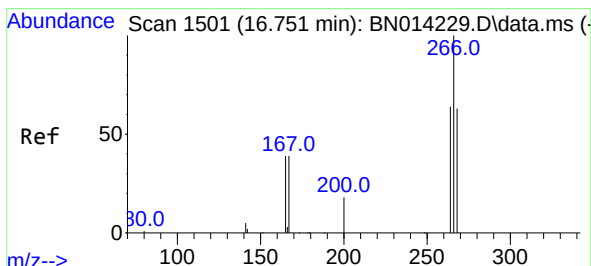
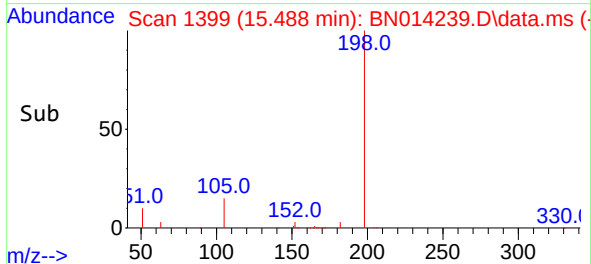
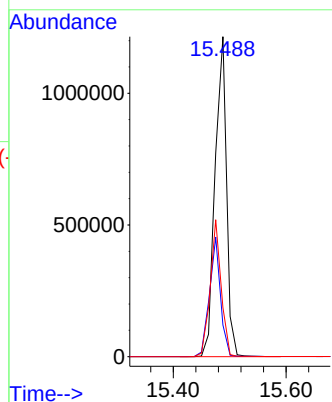
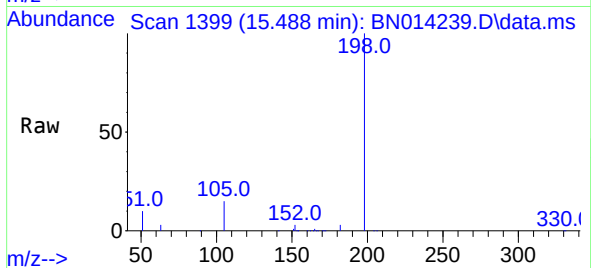




#20
4,6-Dinitro-2-methylphenol
Concen: 333.20 ng
RT: 15.488 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

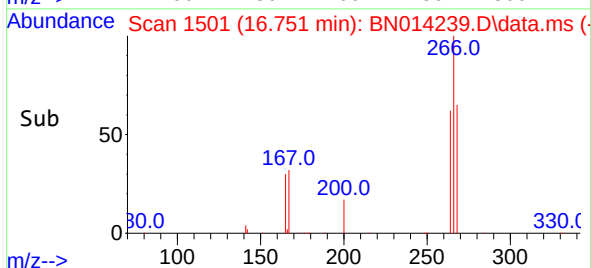
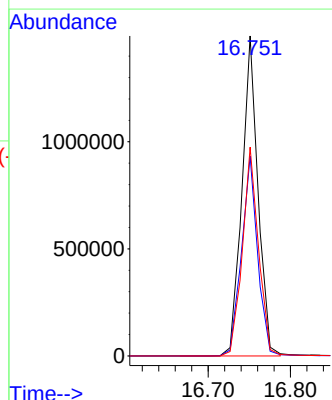
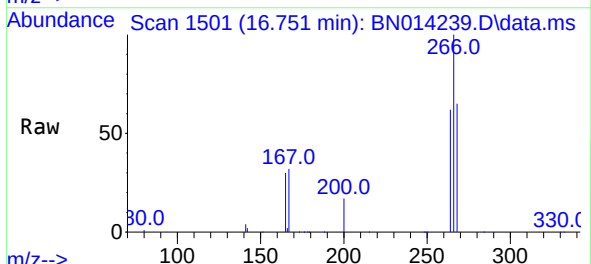
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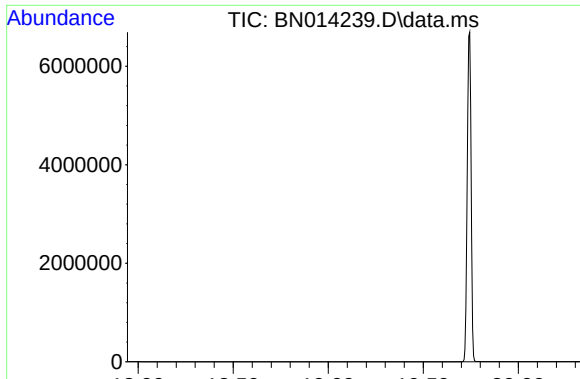
Tgt Ion:198 Resp: 1707017
Ion Ratio Lower Upper
198 100
51 9.9 46.3 69.5#
105 15.4 35.5 53.3#



#24
Pentachlorophenol
Concen: 209.81 ng
RT: 16.751 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:266 Resp: 2015762
Ion Ratio Lower Upper
266 100
264 62.5 48.8 73.2
268 65.1 48.8 73.2



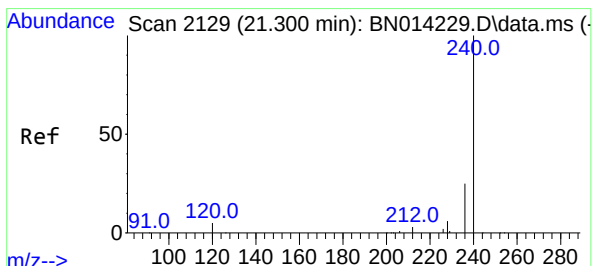
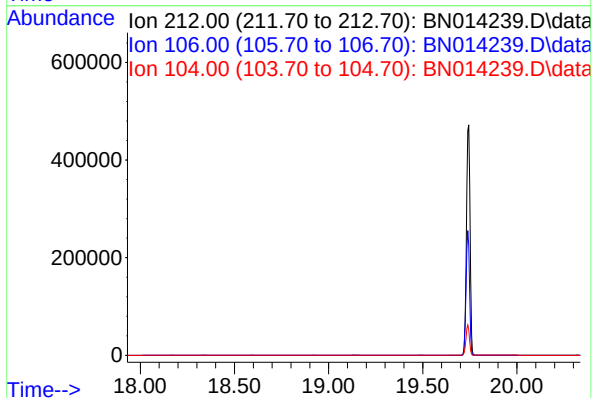


#27
 Fluoranthene-d10
 Concen: 0.00 ng
 Expected RT: 19.14 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion: 212

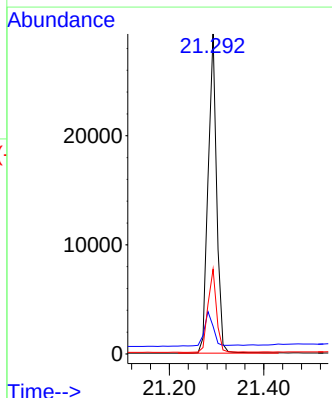
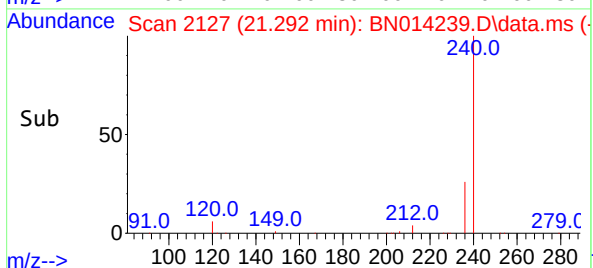
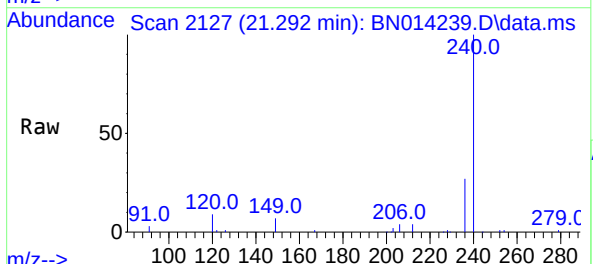
Sig	Exp Ratio
212	100
106	12.6
104	7.0

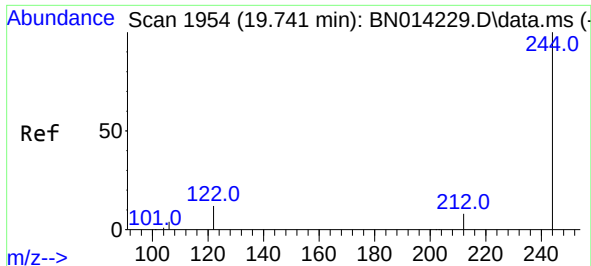


#29
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.292 min Scan# 2127
 Delta R.T. -0.008 min
 Lab File: BN014239.D
 Acq: 08 Apr 2021 14:24

Tgt Ion: 240 Resp: 36635

Ion	Ratio	Lower	Upper
240	100		
120	8.6	10.8	16.2
236	26.5	21.4	32.2

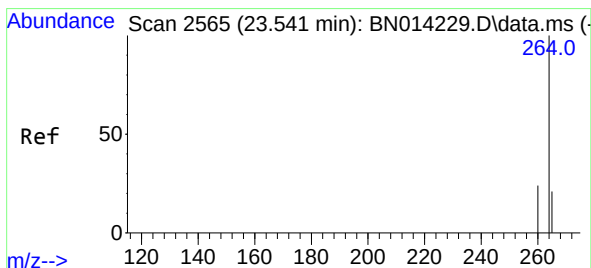
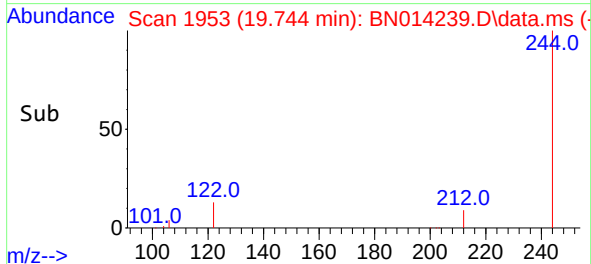
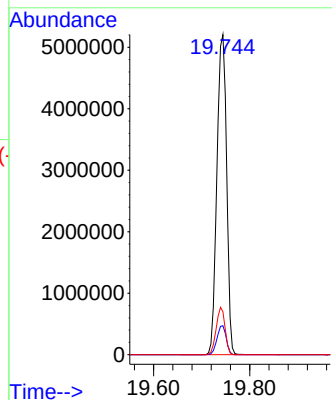
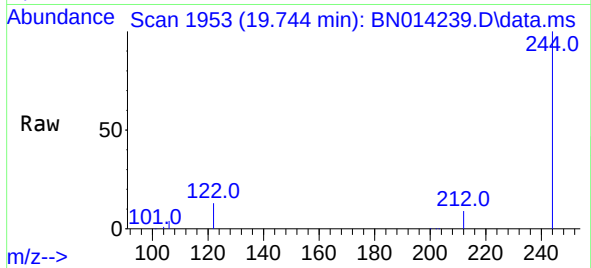




#31
Terphenyl-d14
Concen: 88.18 ng
RT: 19.744 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:244 Resp: 7247669
Ion Ratio Lower Upper
244 100
212 9.1 5.9 8.9#
122 13.4 9.2 13.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.534 min Scan# 2561
Delta R.T. -0.008 min
Lab File: BN014239.D
Acq: 08 Apr 2021 14:24

Tgt Ion:264 Resp: 37206
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 49.2 19.2 28.8#

