

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060321\
 Data File : BN014835.D
 Acq On : 03 Jun 2021 21:18
 Operator : CG/JU
 Sample : PB136575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Manual Integrations
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Quant Time: Jun 04 05:29:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 05:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.709	152	287	0.400	ng	0.00
7) Naphthalene-d8	10.495	136	952	0.400	ng	# 0.01
13) Acenaphthene-d10	14.358	164	706	0.400	ng	0.01
19) Phenanthrene-d10	17.115	188	1462	0.400	ng	# 0.01
29) Chrysene-d12	21.312	240	1939	0.400	ng	# 0.01
35) Perylene-d12	23.560	264	1871	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.320	112	146	0.254	ng	0.01
5) Phenol-d6	6.937	99	153m	0.205	ng	0.05
8) Nitrobenzene-d5	8.898	82	183	0.243	ng	0.04
11) 2-Methylnaphthalene-d10	12.105	152	470	0.272	ng	0.02
14) 2,4,6-Tribromophenol	15.880	330	27	0.083	ng	0.03
15) 2-Fluorobiphenyl	12.987	172	655	0.260	ng	0.01
27) Fluoranthene-d10	19.152	212	1774	0.342	ng	0.01
31) Terphenyl-d14	19.753	244	1783	0.379	ng	0.00

Target Compounds Qvalue

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

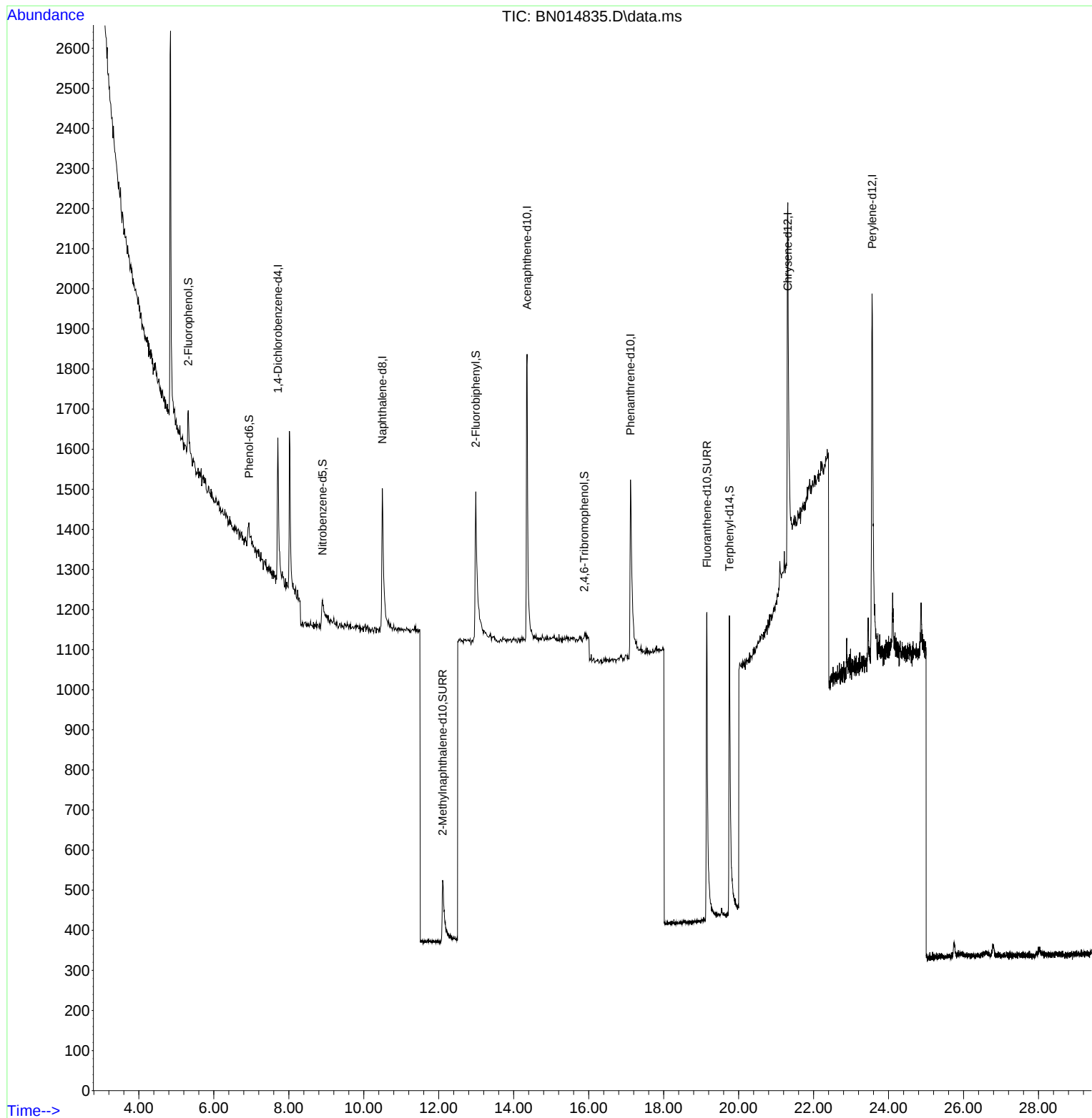
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Data File : BN014835.D
Acq On : 03 Jun 2021 21:18
Operator : CG/JU
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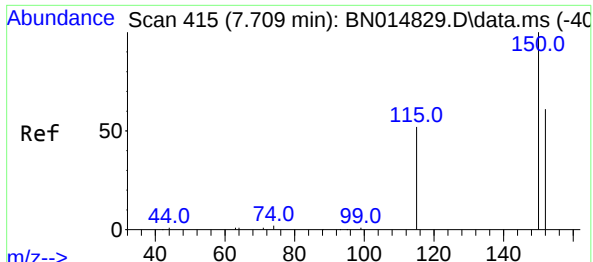
Instrument :
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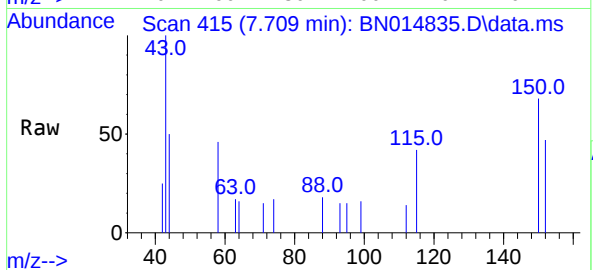
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Quant Time: Jun 04 05:29:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 05:24:34 2021
Response via : Initial Calibration

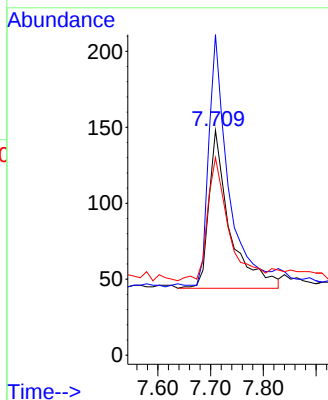
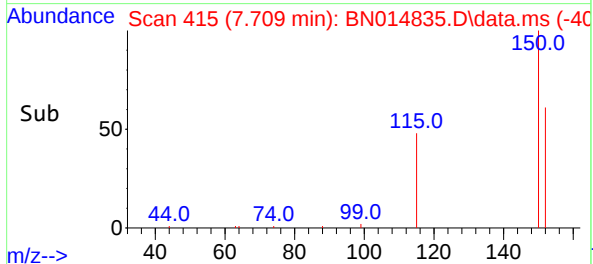




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.709 min Scan# 415
Delta R.T. 0.000 min
Lab File: BN014835.D
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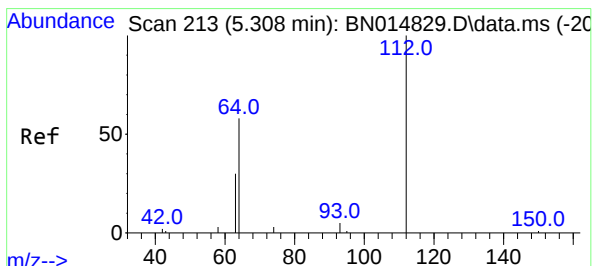
Tgt Ion:152 Resp: 287
Ion Ratio Lower Upper
152 100
150 142.6 123.4 185.2
115 87.8 73.2 109.8



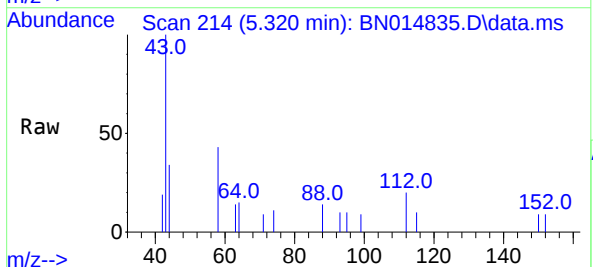
Instrument :
BNA_N
ClientSampleId :
PB136575BL

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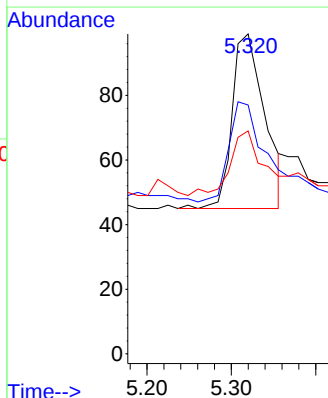
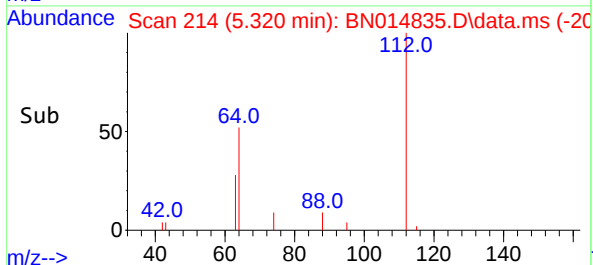
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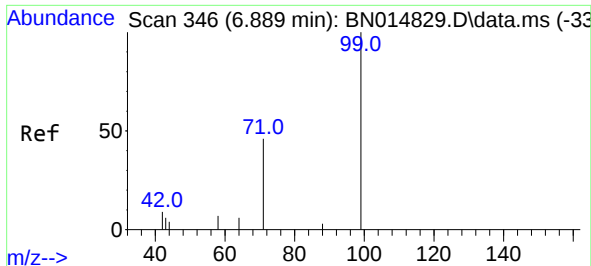


#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.320 min Scan# 214
Delta R.T. 0.012 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18



Tgt Ion:112 Resp: 146
Ion Ratio Lower Upper
112 100
64 59.6 43.6 65.4
63 36.3 25.0 37.6





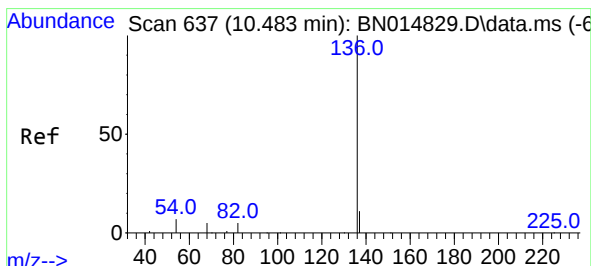
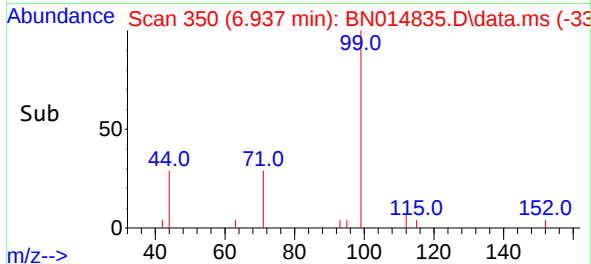
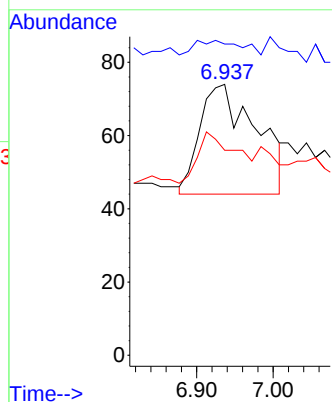
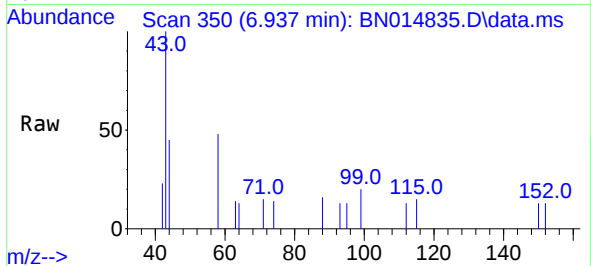
#5
Phenol-d6
Concen: 0.205 ng m
RT: 6.937 min Scan# 350
Delta R.T. 0.048 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

Tgt Ion: 99	Resp: 153
Ion Ratio	Lower Upper
99 100	
42 0.0	10.2 15.2#
71 0.0	32.4 48.6#

Instrument :
BNA_N
ClientSampleId :
PB136575BL

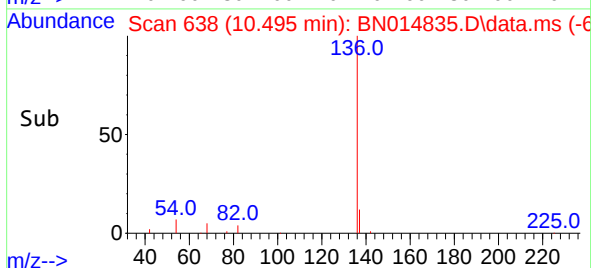
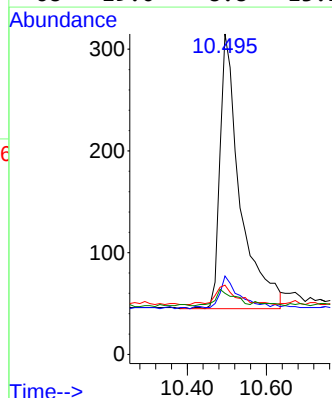
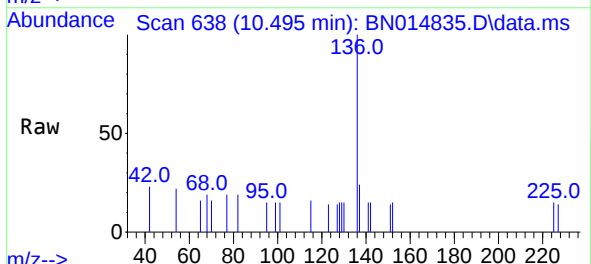
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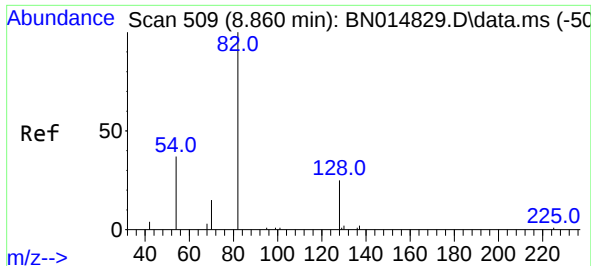
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 638
Delta R.T. 0.013 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

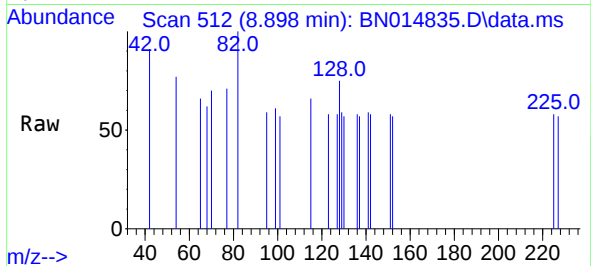
Tgt	Ion:136	Resp:	952
Ion	Ratio	Lower	Upper
136	100		
137	24.4	13.2	19.8#
54	21.6	9.0	13.4#
68	19.0	8.8	13.2#





#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.898 min Scan# 512
Delta R.T. 0.038 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

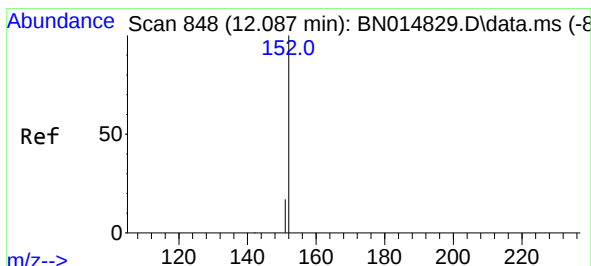
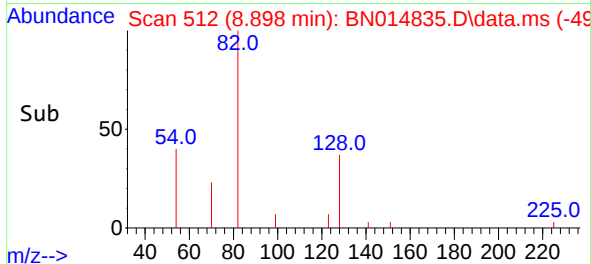
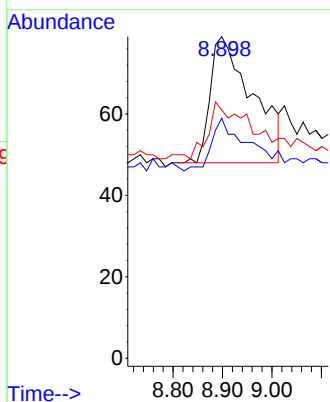
Instrument :
BNA_N
ClientSampleId :
PB136575BL



Tgt Ion: 82 Resp: 183
Ion Ratio Lower Upper
82 100
128 74.7 34.2 51.2#
54 77.2 38.4 57.6#

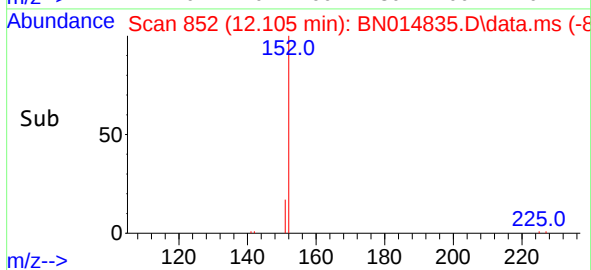
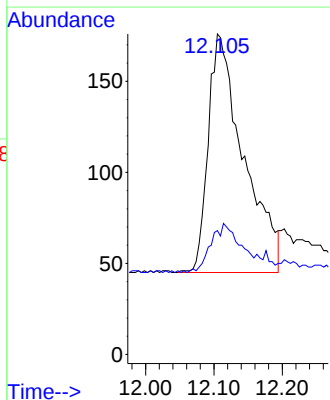
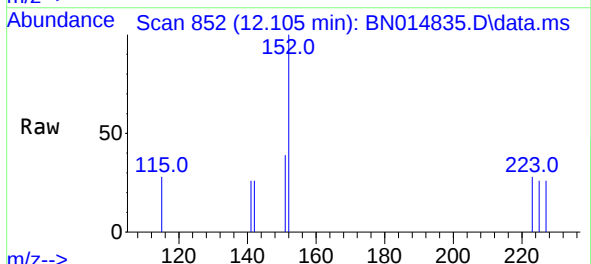
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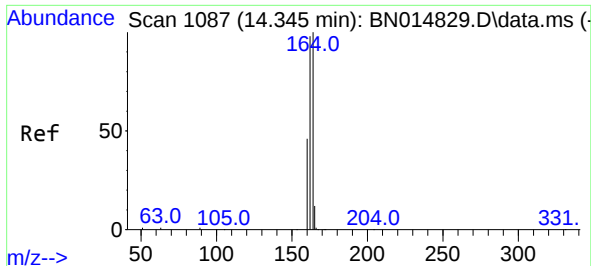
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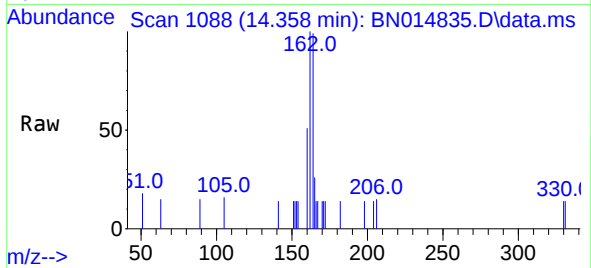
#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.105 min Scan# 852
Delta R.T. 0.018 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

Tgt Ion: 152 Resp: 470
Ion Ratio Lower Upper
152 100
151 18.7 16.8 25.2

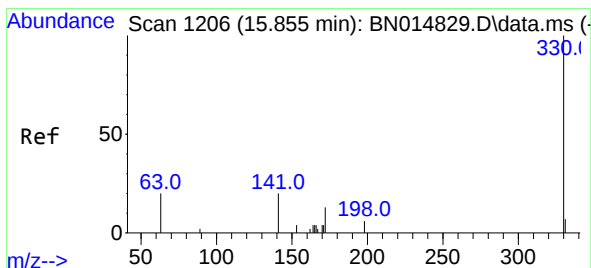
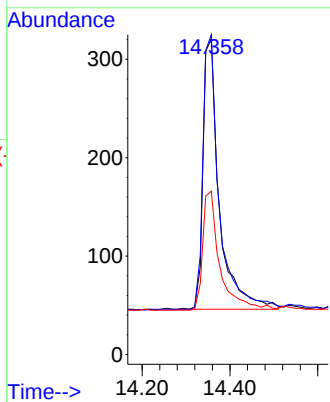
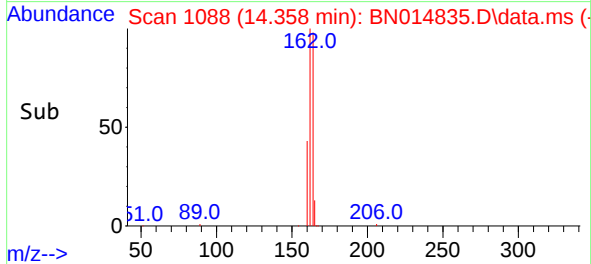




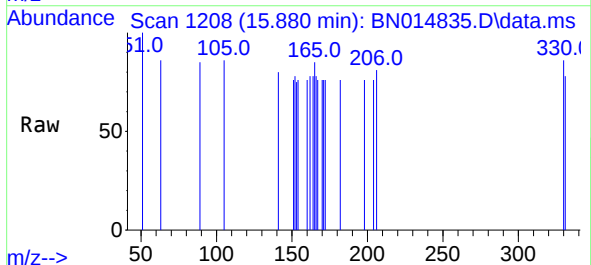
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1088
Delta R.T. 0.013 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18



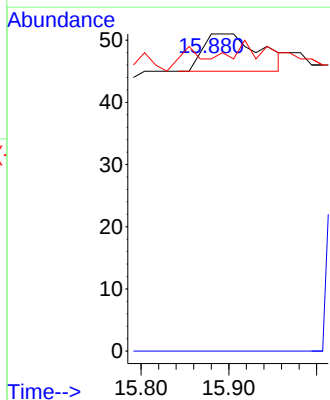
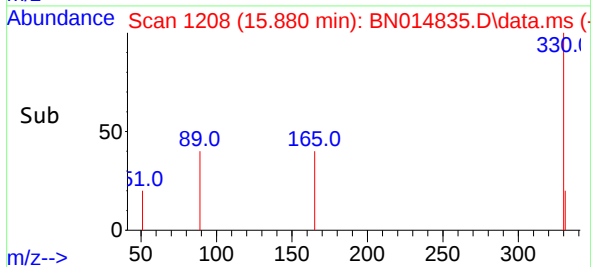
Tgt Ion:164 Resp: 706
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 51.7 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.083 ng
RT: 15.880 min Scan# 1208
Delta R.T. 0.025 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18



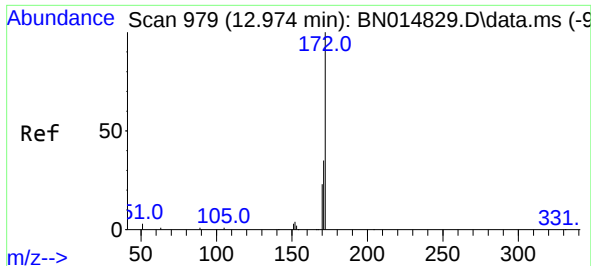
Tgt Ion:330 Resp: 27
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 21.8 32.6#



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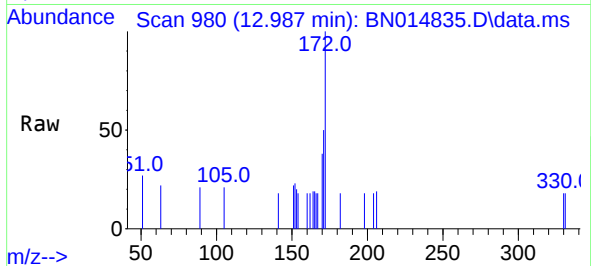
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#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.987 min Scan# 980
Delta R.T. 0.013 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

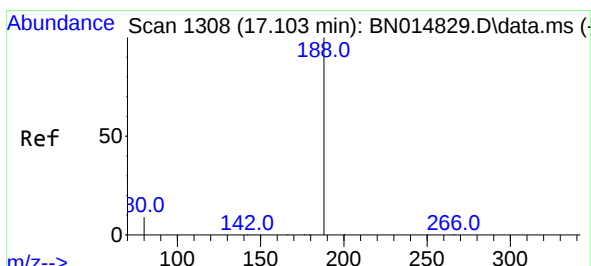
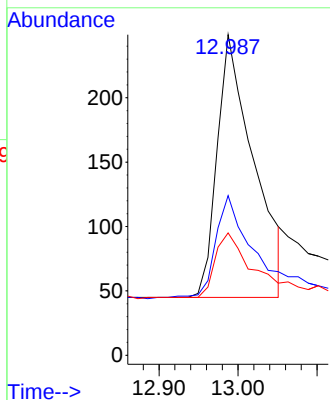
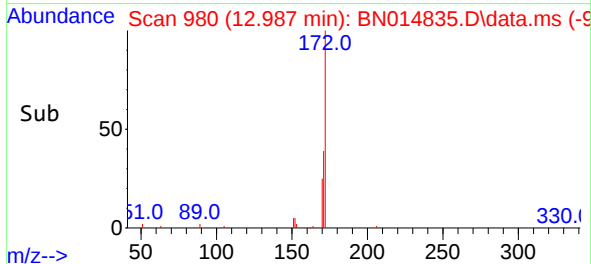
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ClientSampleId :
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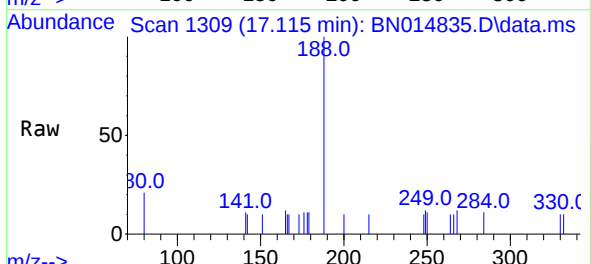
Tgt Ion:172 Resp: 655
Ion Ratio Lower Upper
172 100
171 49.8 30.9 46.3#
170 38.2 21.4 32.0#

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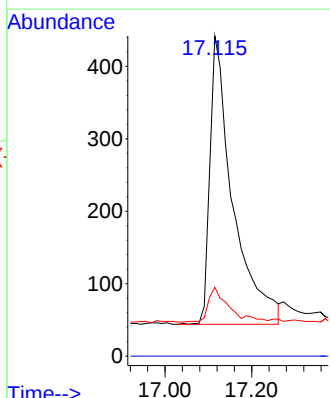
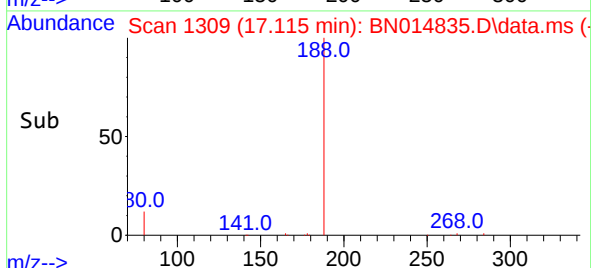
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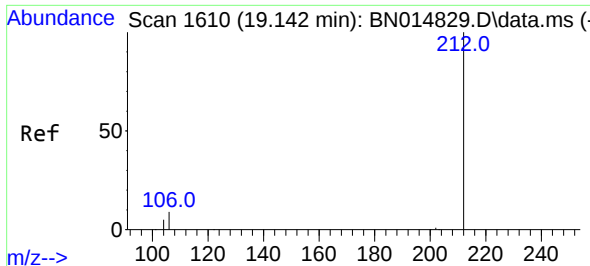


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18



Tgt Ion:188 Resp: 1462
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.5 8.2 12.4#





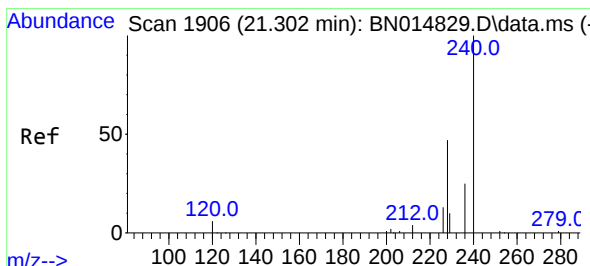
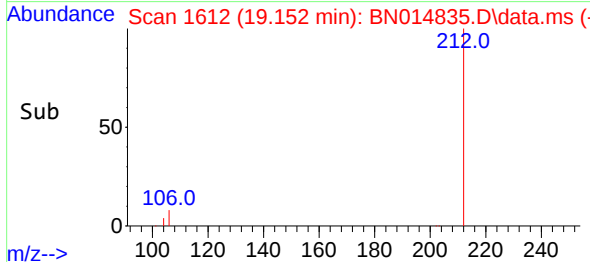
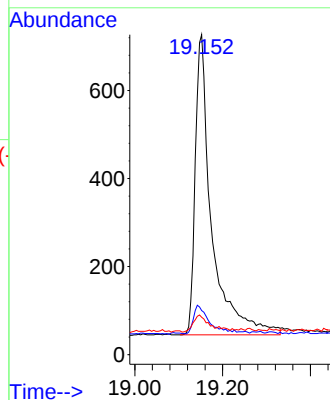
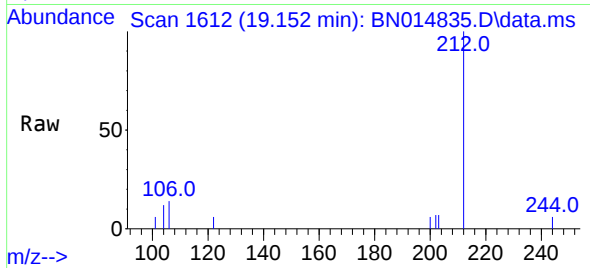
#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.152 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

Tgt Ion: 212 Resp: 1774
Ion Ratio Lower Upper
212 100
106 9.3 7.4 11.2
104 5.0 4.1 6.1

Instrument :
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PB136575BL

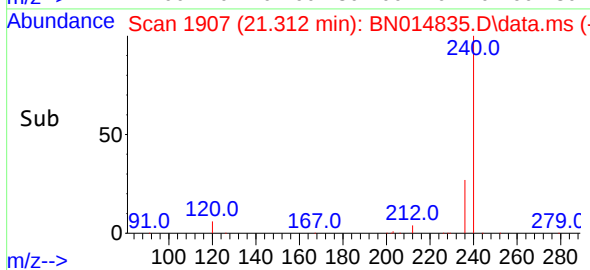
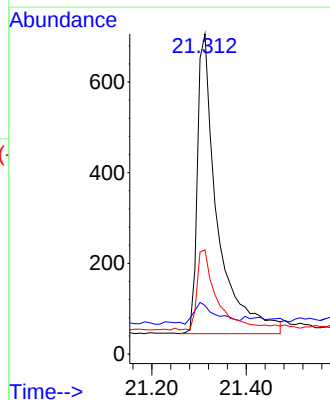
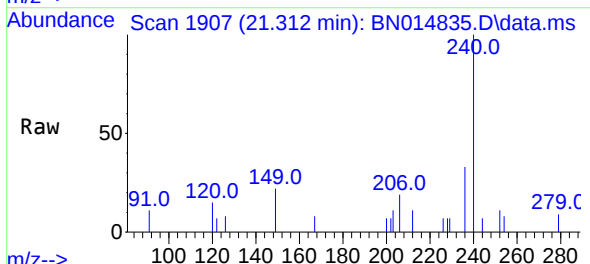
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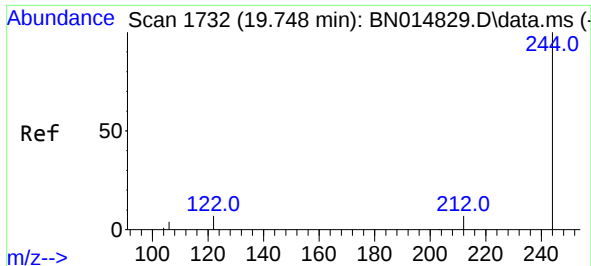
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.312 min Scan# 1907
Delta R.T. 0.011 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

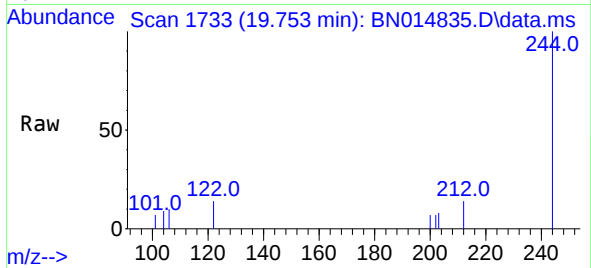
Tgt Ion: 240 Resp: 1939
Ion Ratio Lower Upper
240 100
120 15.2 5.2 7.8#
236 32.6 21.6 32.4#





#31
Terphenyl-d14
Concen: 0.379 ng
RT: 19.753 min Scan# 1733
Delta R.T. 0.005 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

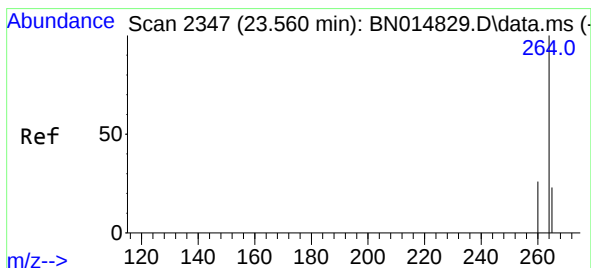
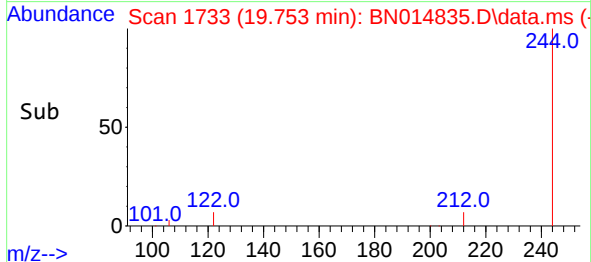
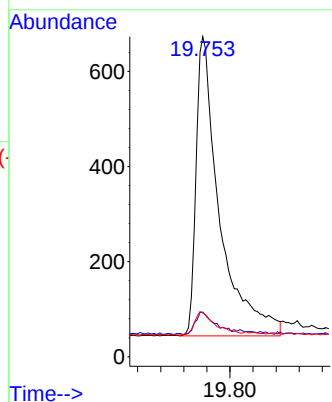
Instrument :
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Tgt Ion:244 Resp: 1783
Ion Ratio Lower Upper
244 100
212 14.0 6.8 10.2#
122 13.7 6.6 9.8#

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.560 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BN014835.D
Acq: 03 Jun 2021 21:18

Tgt Ion:264 Resp: 1871
Ion Ratio Lower Upper
264 100
260 30.3 21.4 32.2
265 105.2 40.9 61.3#

