

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
 Data File : BN014238.D
 Acq On : 08 Apr 2021 13:02
 Operator : CG/JU
 Sample : PB135178BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135178BL

Quant Time: Apr 08 13:31:15 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	8113	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	31147	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	17927	0.40	ng	-0.01
19) Phenanthrene-d10	17.092	188	38896	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	36559	0.40	ng	# 0.00
36) Perylene-d12	23.537	264	35376	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	7577	0.35	ng	0.00
5) Phenol-d6	6.887	99	9488	0.32	ng	0.00
8) Nitrobenzene-d5	8.857	82	6936	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	17716	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2022	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	24565	0.39	ng	0.00
27) Fluoranthene-d10	19.134	212	38895	0.34	ng	0.00
31) Terphenyl-d14	19.739	244	33237	0.41	ng	0.00

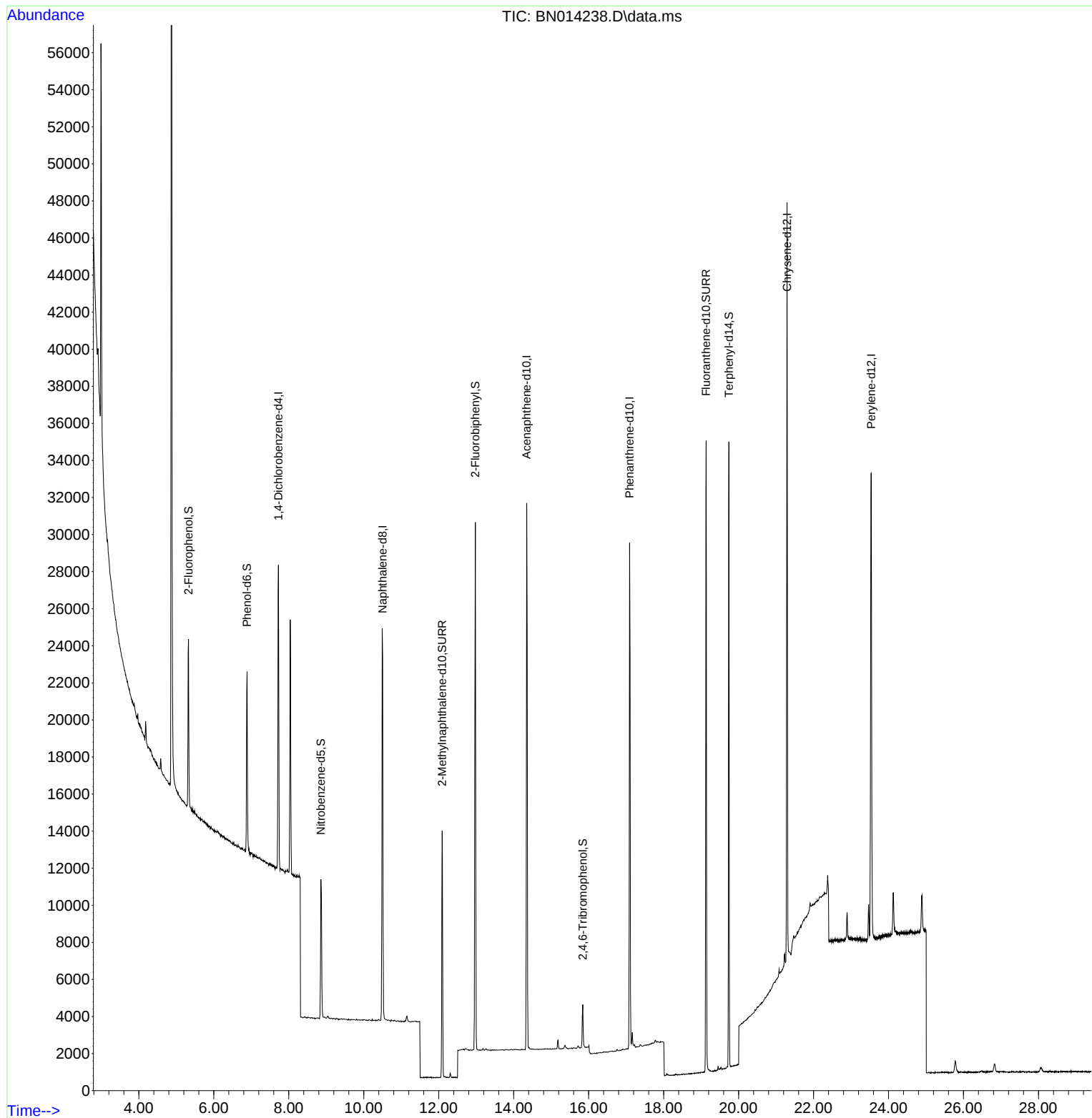
Target Compounds	Qvalue
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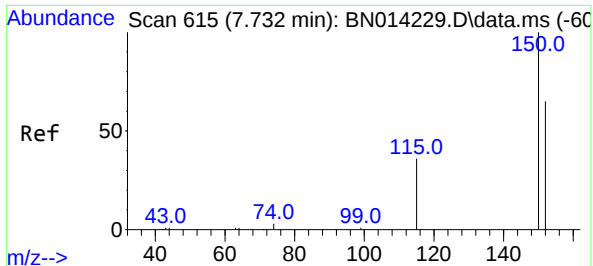
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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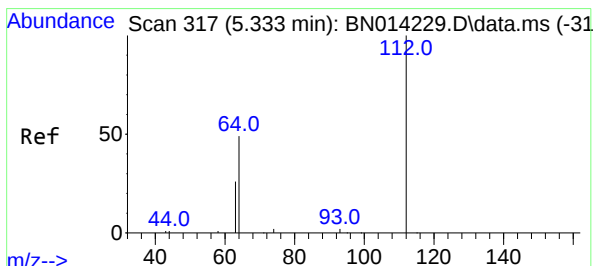
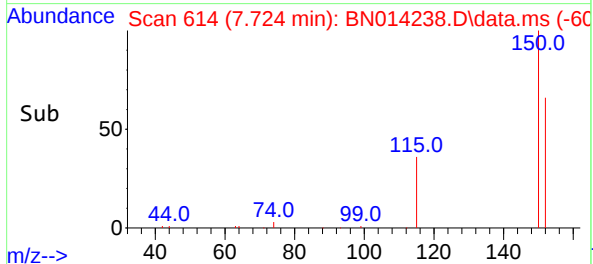
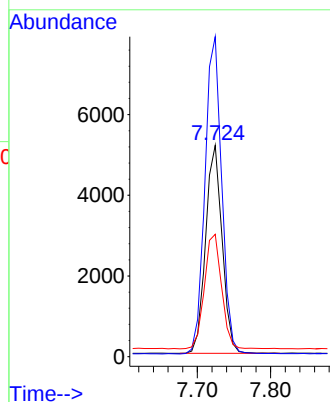
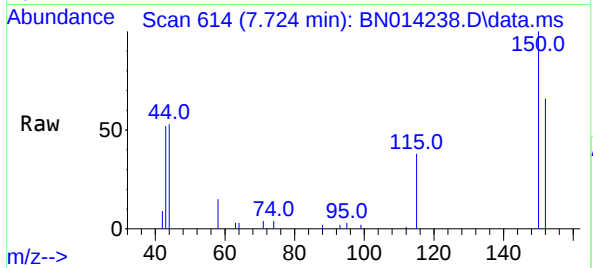




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.724 min Scan# 614
Delta R.T. -0.008 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

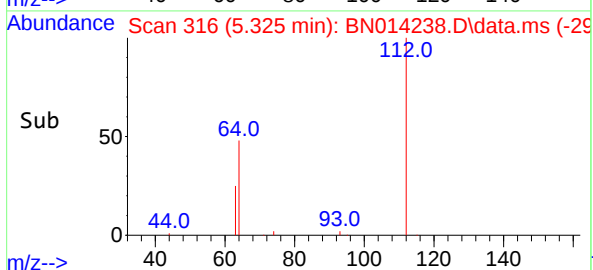
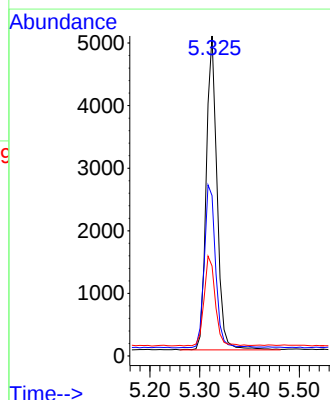
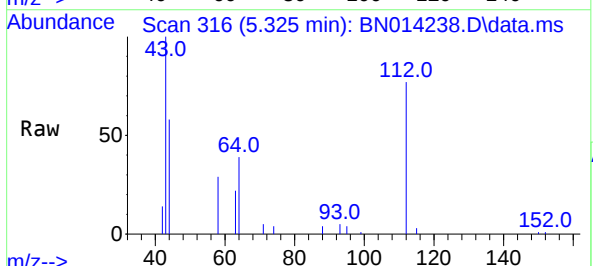
Instrument :
BNA_N
ClientSampleId :
PB135178BL

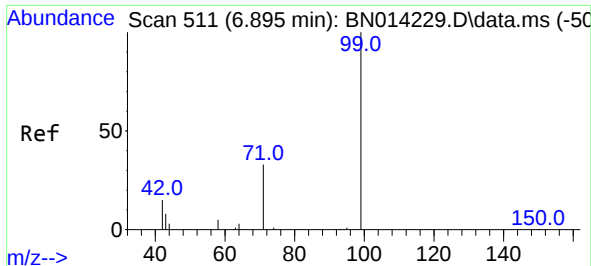
Tgt Ion:152 Resp: 8113
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 57.9 49.4 74.0



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.008 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion:112 Resp: 7577
Ion Ratio Lower Upper
112 100
64 54.1 48.4 72.6
63 29.7 26.1 39.1

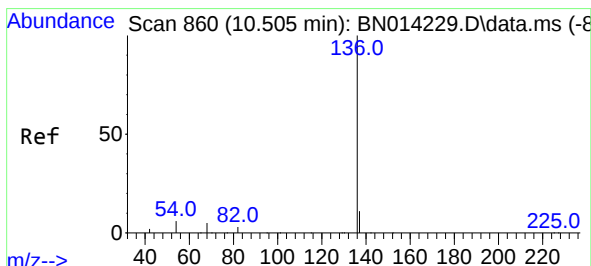
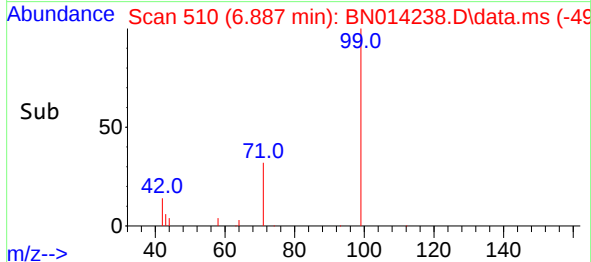
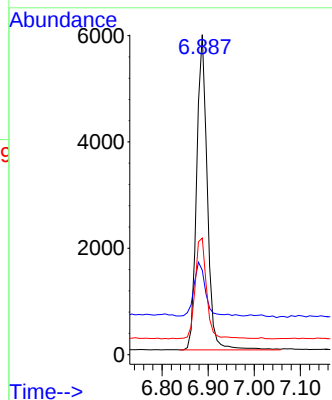
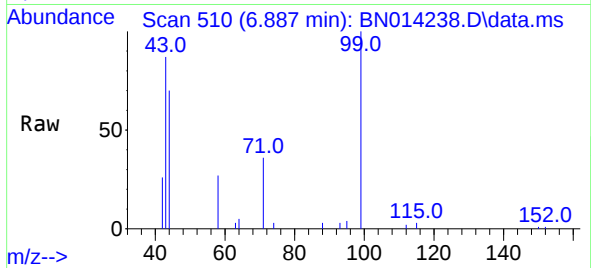




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.887 min Scan# 510
Delta R.T. -0.008 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

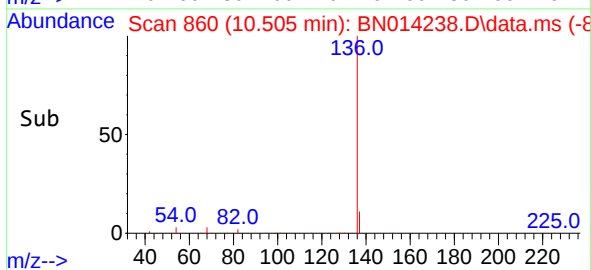
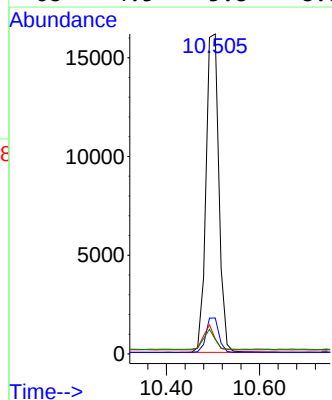
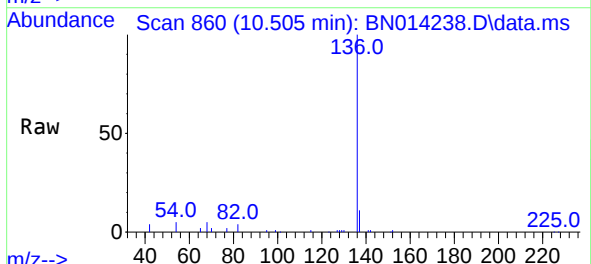
Instrument :
BNA_N
ClientSampleId :
PB135178BL

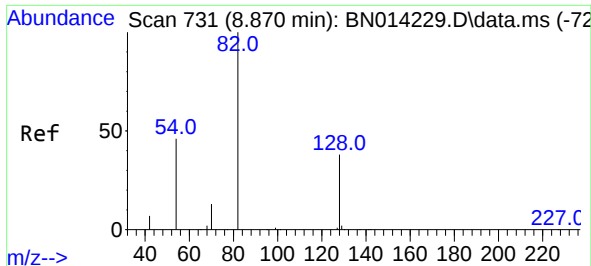
Tgt Ion: 99 Resp: 9488
Ion Ratio Lower Upper
99 100
42 19.1 17.9 26.9
71 34.0 27.0 40.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion: 136 Resp: 31147
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 4.8 8.4 12.6#
68 4.5 5.8 8.8#

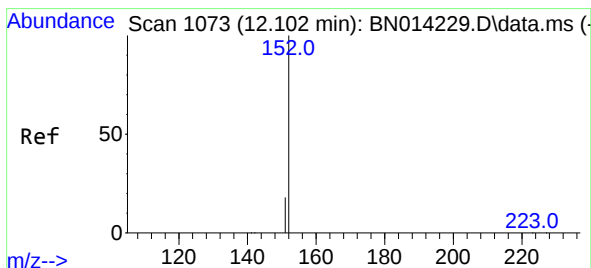
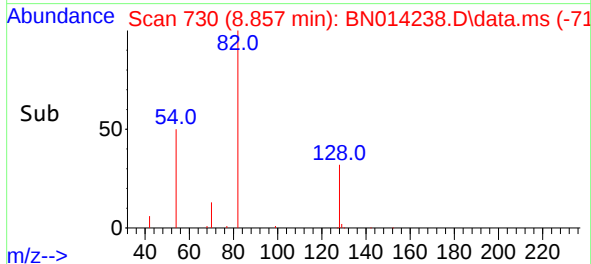
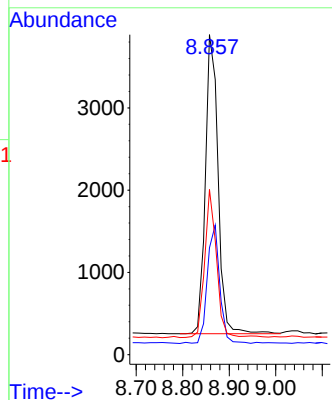
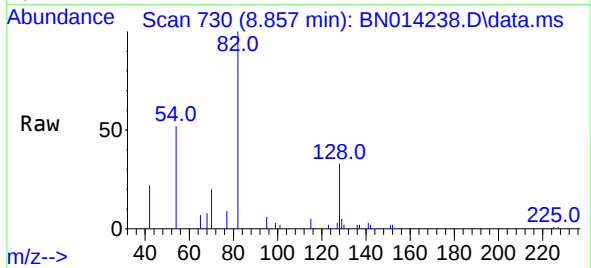




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.013 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

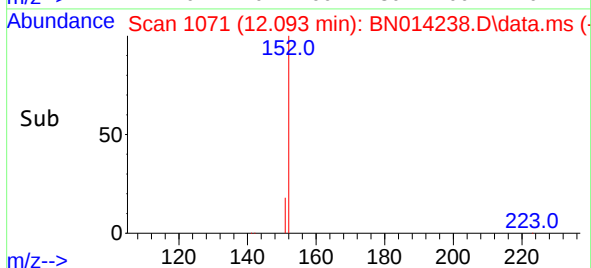
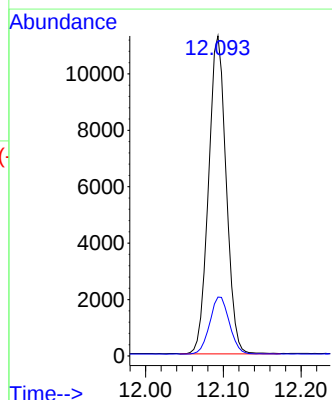
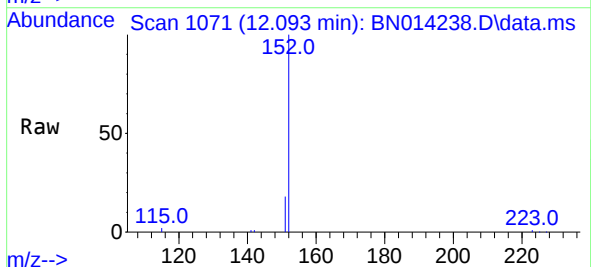
Instrument :
BNA_N
ClientSampleId :
PB135178BL

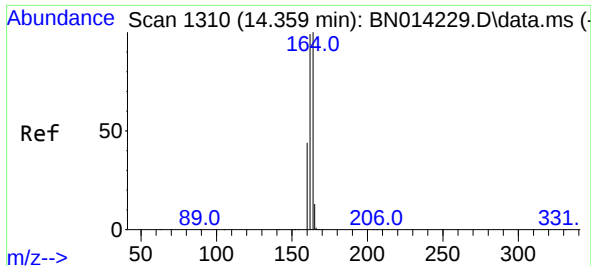
Tgt Ion: 82 Resp: 6936
Ion Ratio Lower Upper
82 100
128 33.4 36.1 54.1#
54 51.6 39.1 58.7



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion: 152 Resp: 17716
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

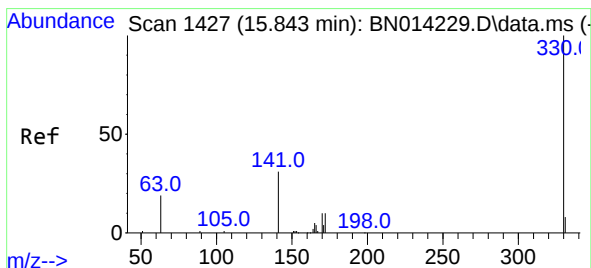
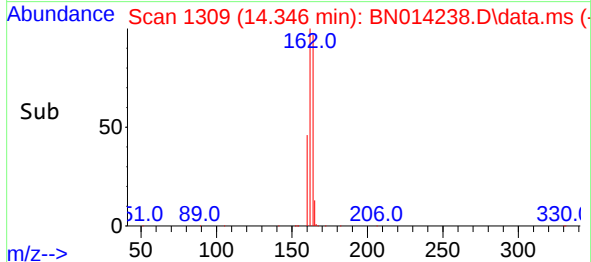
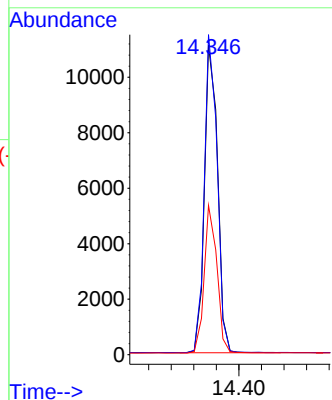
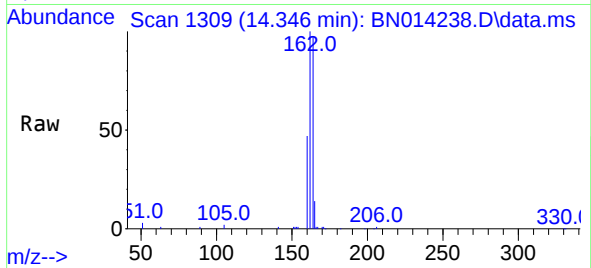




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.013 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

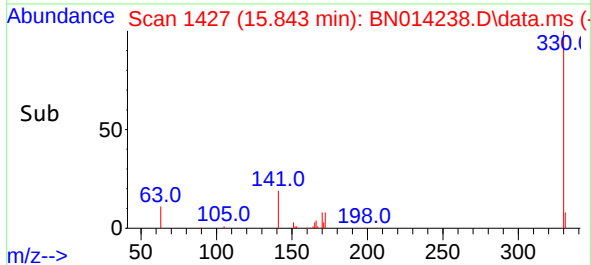
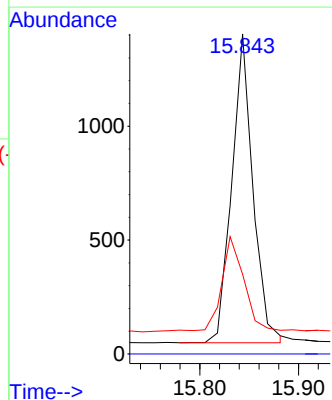
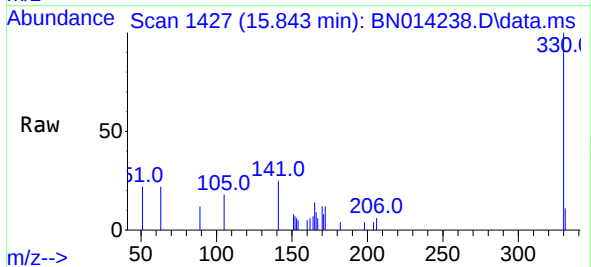
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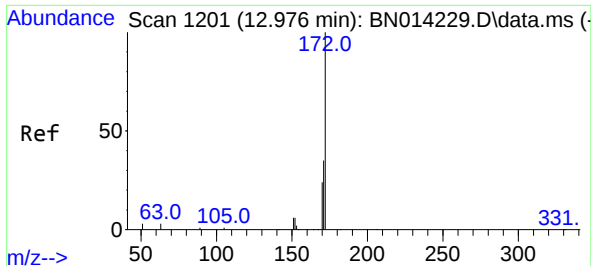
Tgt Ion:164 Resp: 17927
Ion Ratio Lower Upper
164 100
162 103.5 80.4 120.6
160 48.3 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion:330 Resp: 2022
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.0 30.6 45.8

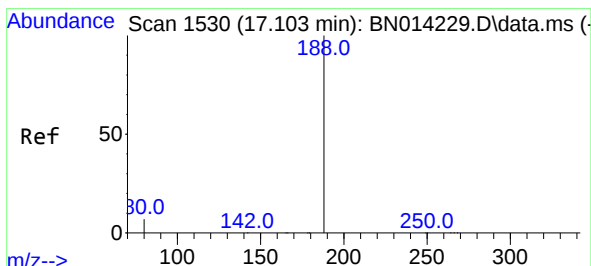
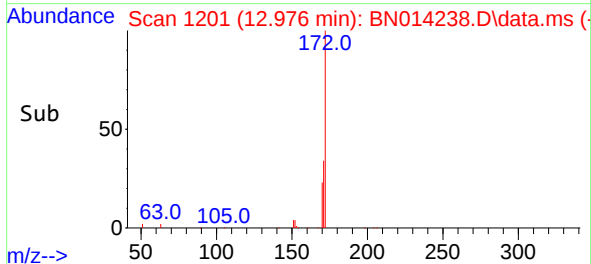
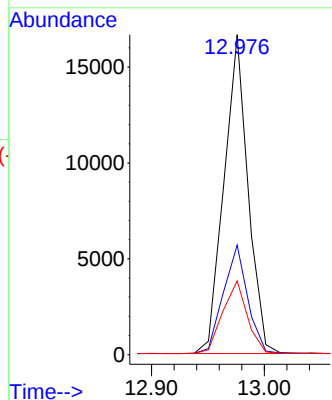
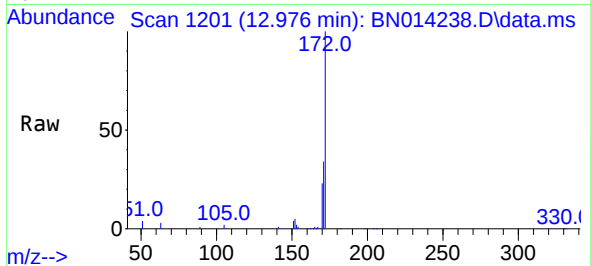




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

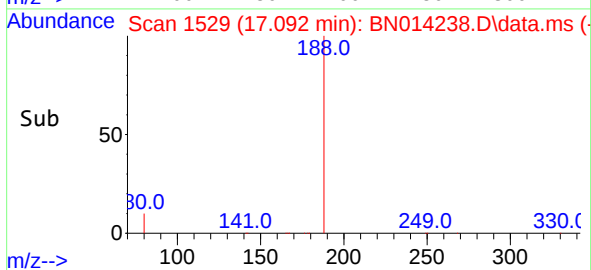
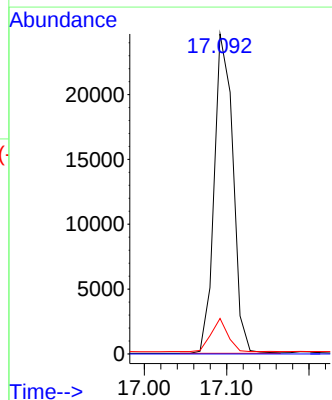
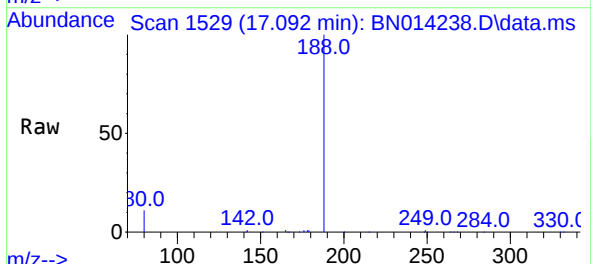
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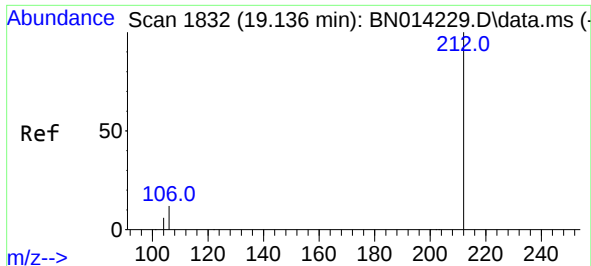
Tgt Ion:	172	Resp:	24565
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	23.1	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion:	188	Resp:	38896
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	6.2	9.2#

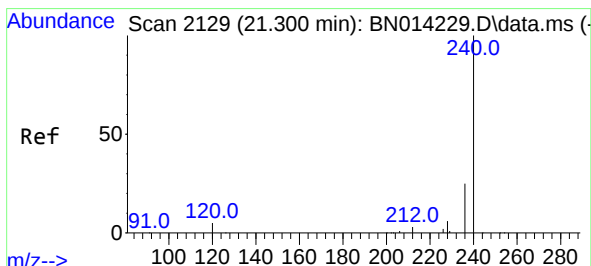
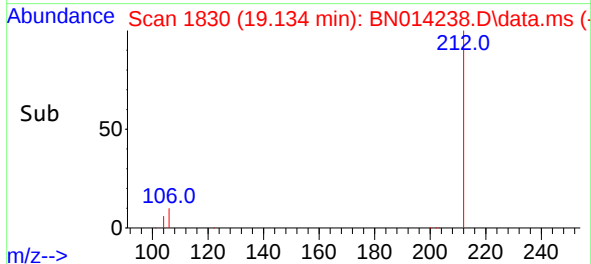
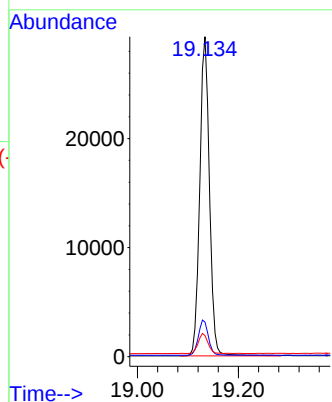
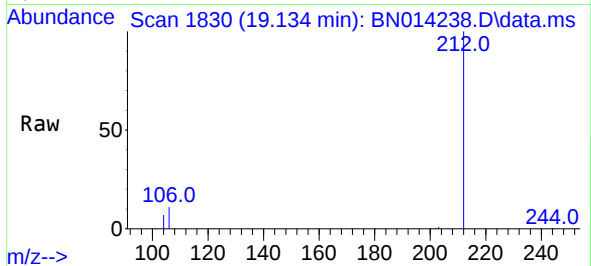




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.134 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

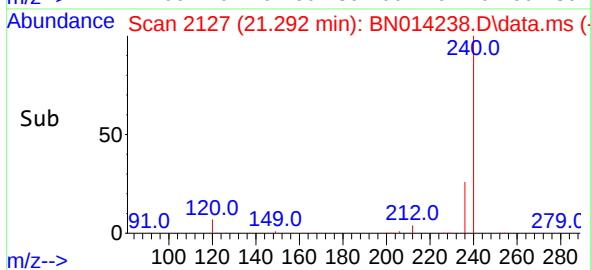
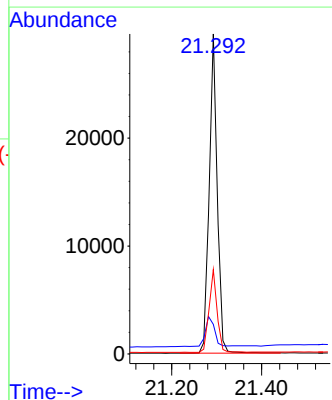
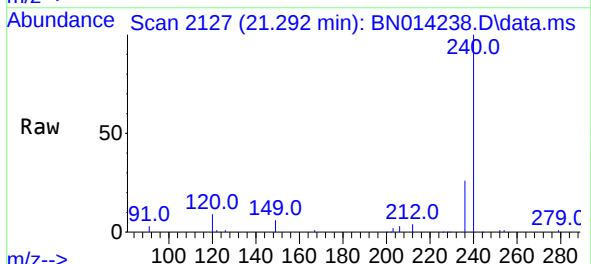
Instrument :
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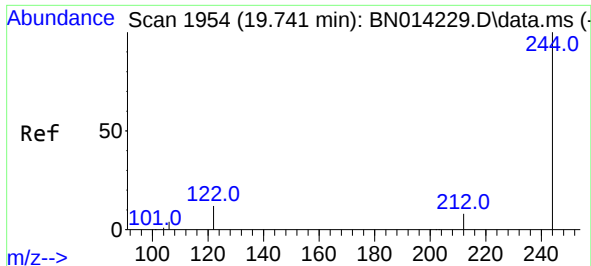
Tgt Ion:212 Resp: 38895
Ion Ratio Lower Upper
212 100
106 11.2 10.1 15.1
104 6.3 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion:240 Resp: 36559
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 26.4 21.4 32.2

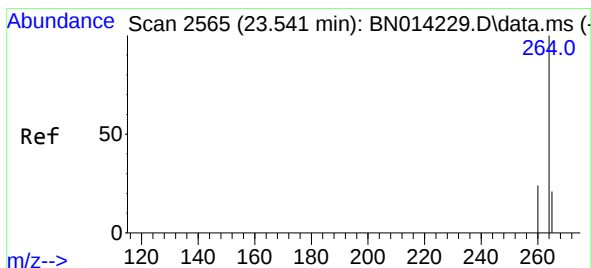
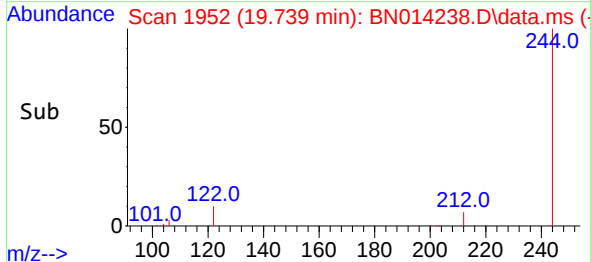
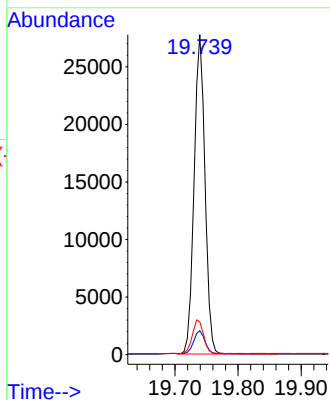
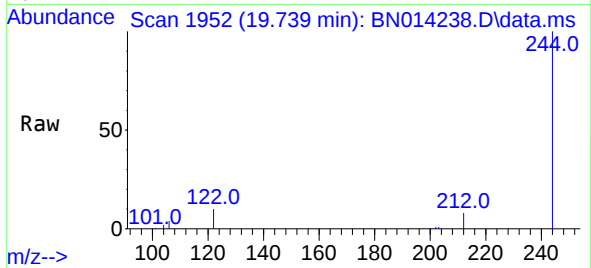




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.739 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 33237
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.2 9.2 13.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.537 min Scan# 2562
Delta R.T. -0.004 min
Lab File: BN014238.D
Acq: 08 Apr 2021 13:02

Tgt Ion:264 Resp: 35376
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 50.4 19.2 28.8#

