

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
 Data File : BN014356.D
 Acq On : 21 Apr 2021 15:29
 Operator : CG/JU
 Sample : PB135876BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135876BL

Quant Time: Apr 21 16:00:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 13:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	7846	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	26675	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12289	0.40	ng	0.00
19) Phenanthrene-d10	17.068	188	25497	0.40	ng	0.00
29) Chrysene-d12	21.261	240	20316	0.40	ng	0.00
36) Perylene-d12	23.489	264	16622	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6055	0.38	ng	0.00
5) Phenol-d6	6.855	99	7268	0.37	ng	0.00
8) Nitrobenzene-d5	8.832	82	8077	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.058	152	13640	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1147	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	18331	0.38	ng	0.00
27) Fluoranthene-d10	19.104	212	21458	0.32	ng	0.00
31) Terphenyl-d14	19.710	244	18147	0.42	ng	0.00

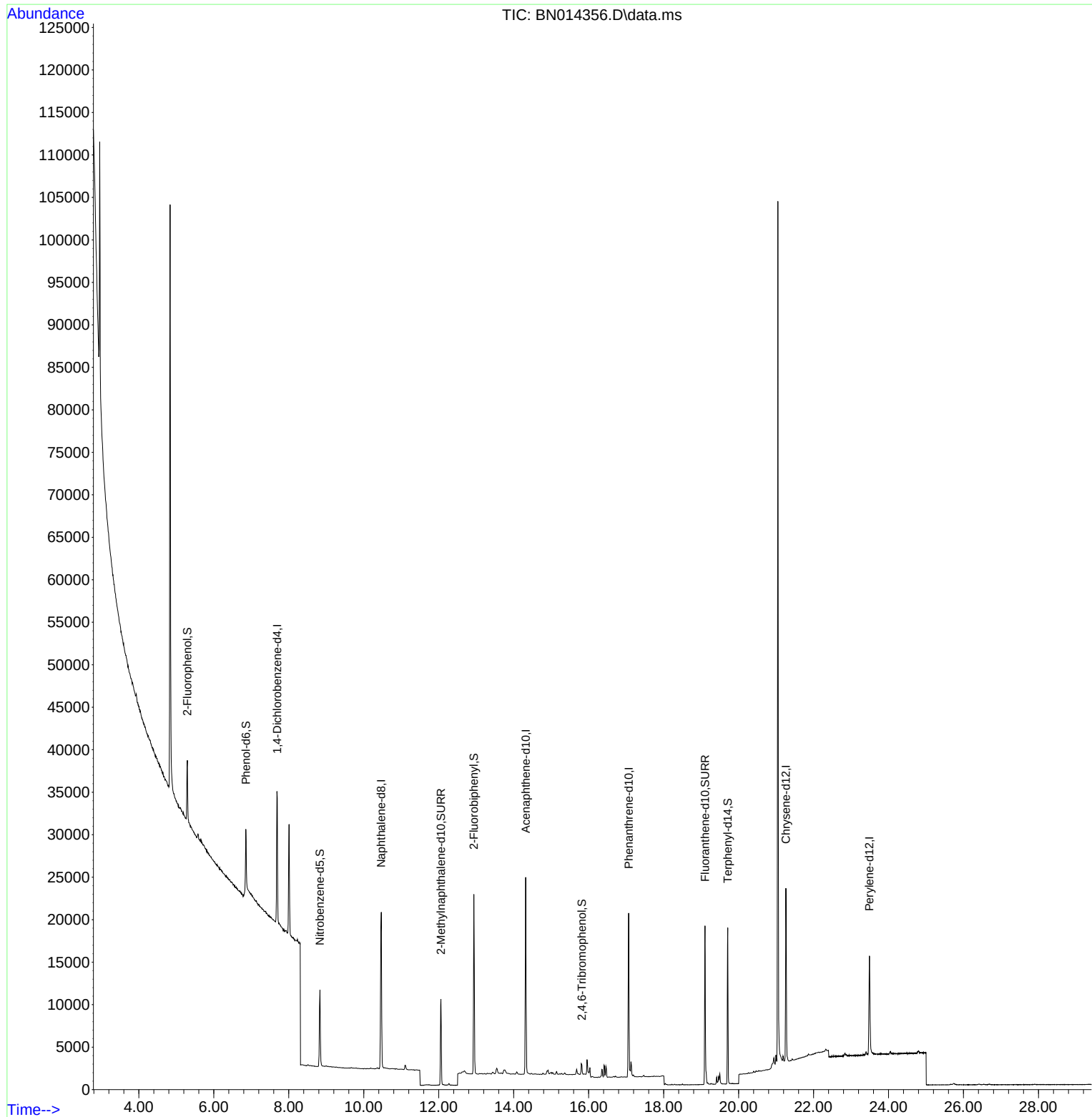
Target Compounds	Qvalue

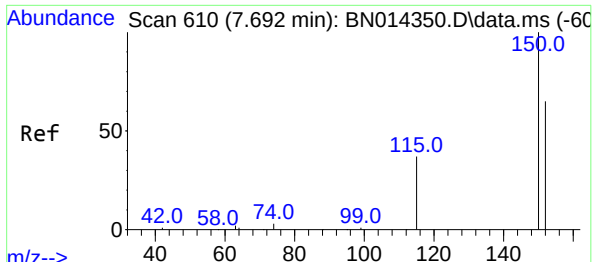
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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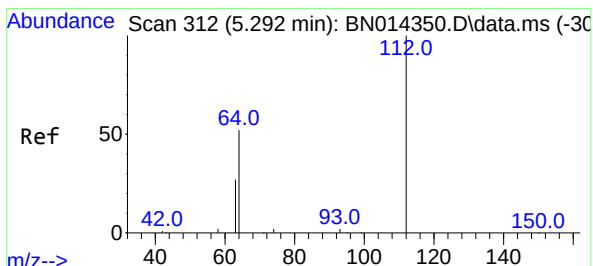
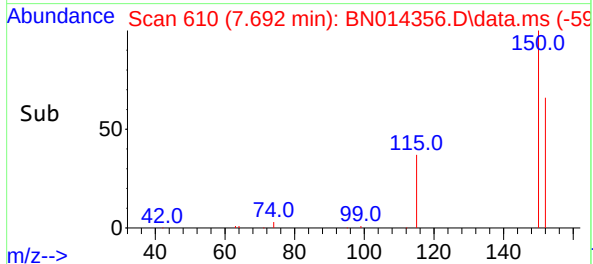
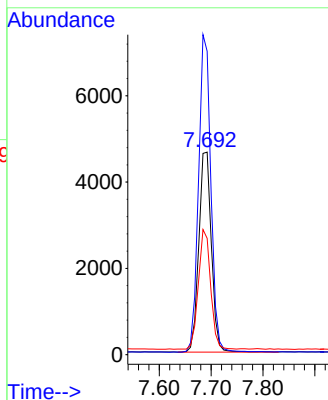
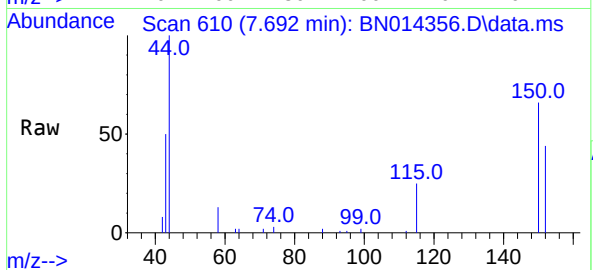




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

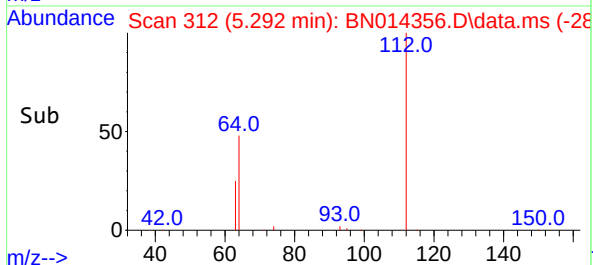
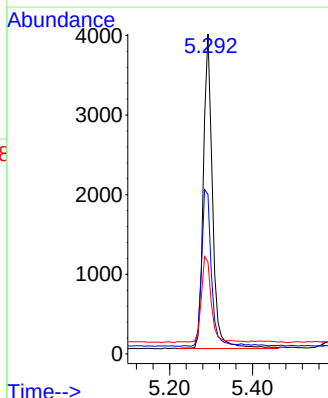
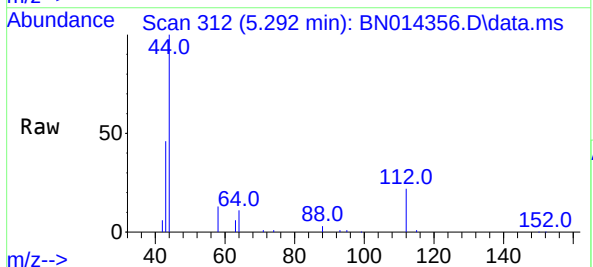
Instrument :
BNA_N
ClientSampleId :
PB135876BL

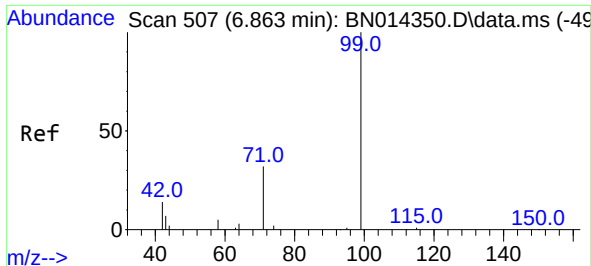
Tgt Ion:152 Resp: 7846
Ion Ratio Lower Upper
152 100
150 149.8 123.4 185.2
115 57.4 47.5 71.3



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion:112 Resp: 6055
Ion Ratio Lower Upper
112 100
64 52.8 43.0 64.6
63 28.9 23.4 35.0

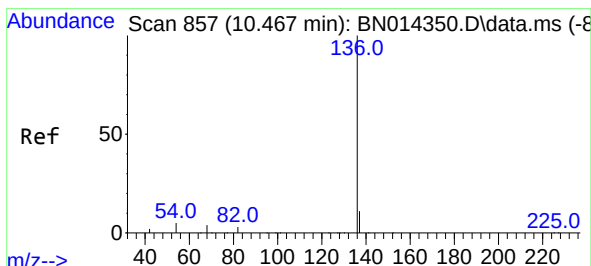
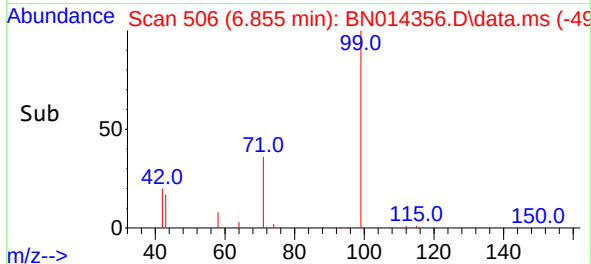
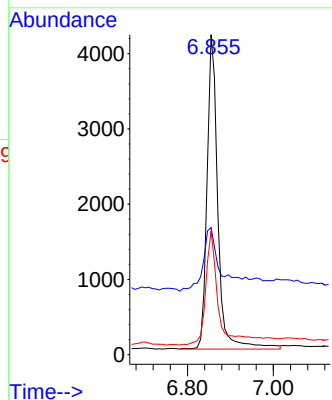
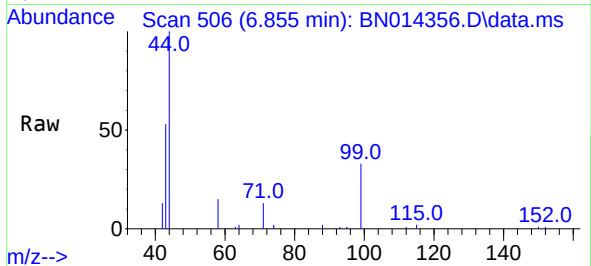




#5
Phenol-d6
Concen: 0.37 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.008 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

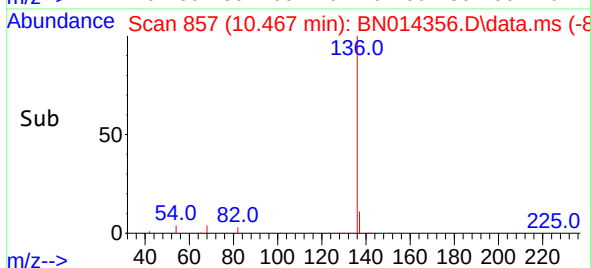
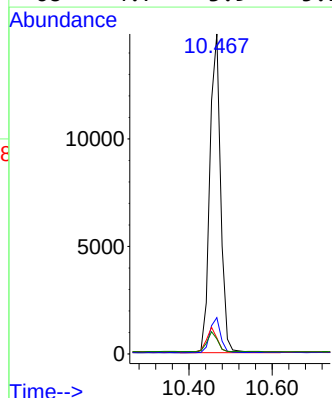
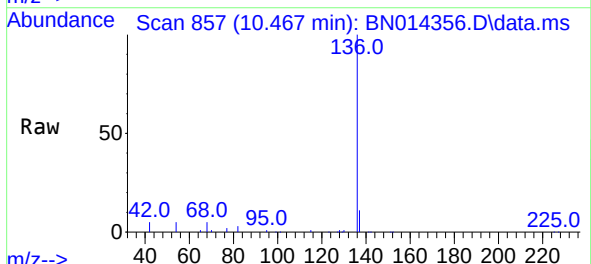
Instrument :
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ClientSampleId :
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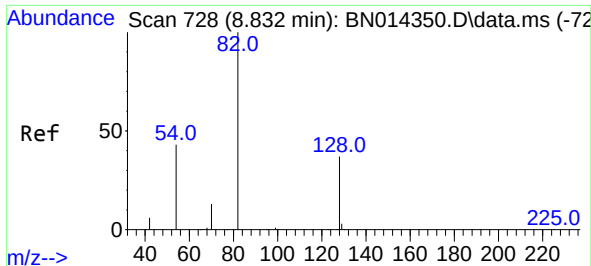
Tgt Ion: 99 Resp: 7268
Ion Ratio Lower Upper
99 100
42 35.4 16.0 24.0#
71 45.8 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion: 136 Resp: 26675
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 5.0 4.4 6.6
68 4.7 3.9 5.9

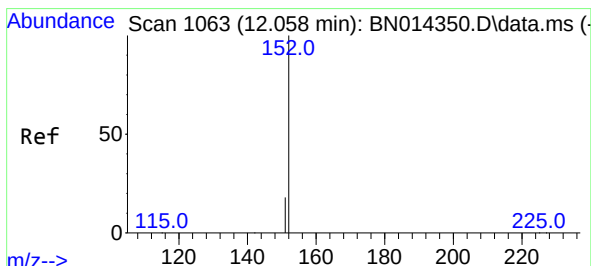
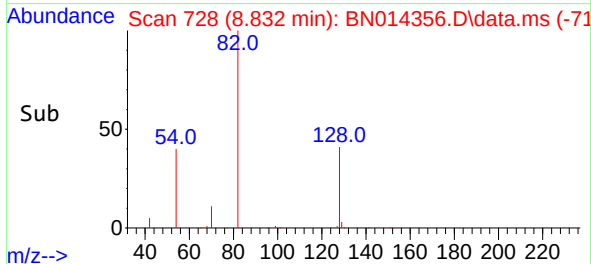
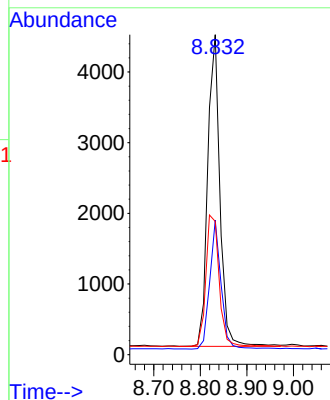
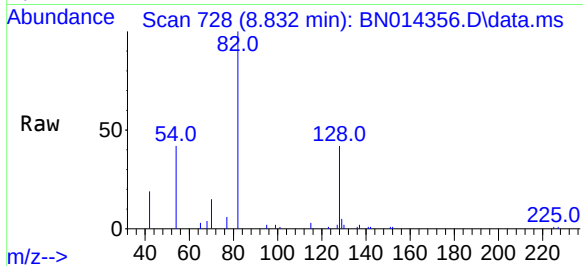




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

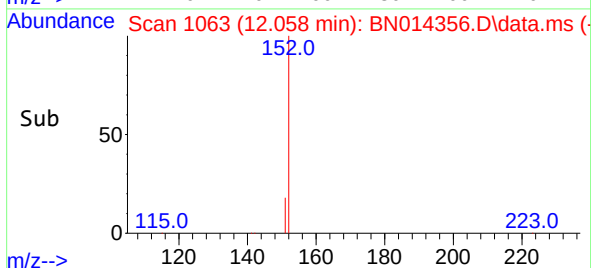
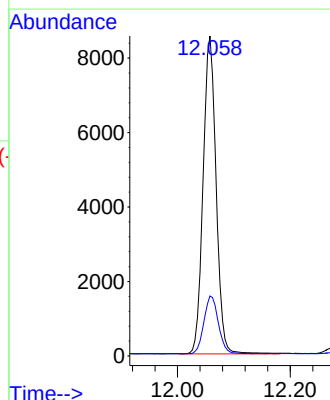
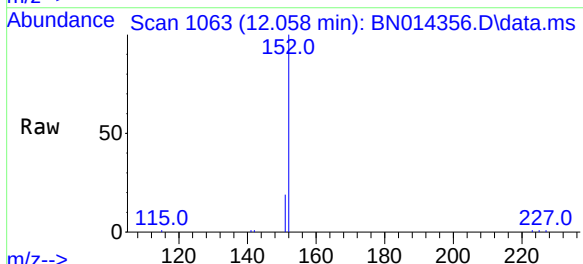
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BNA_N
ClientSampleId :
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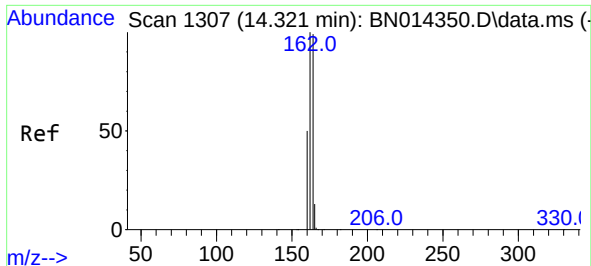
Tgt Ion: 82 Resp: 8077
Ion Ratio Lower Upper
82 100
128 42.0 30.3 45.5
54 41.7 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.058 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion: 152 Resp: 13640
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5

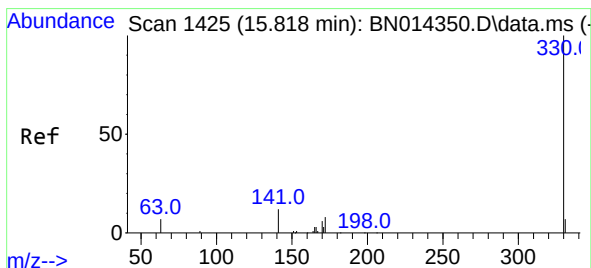
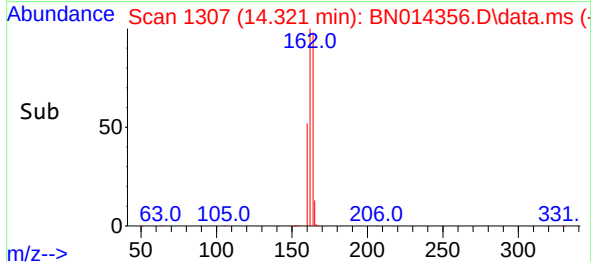
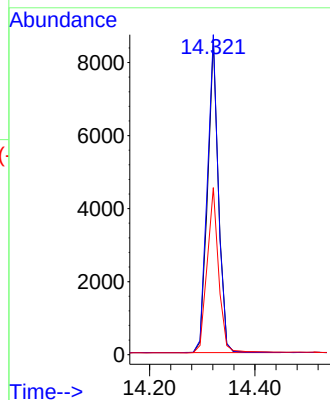
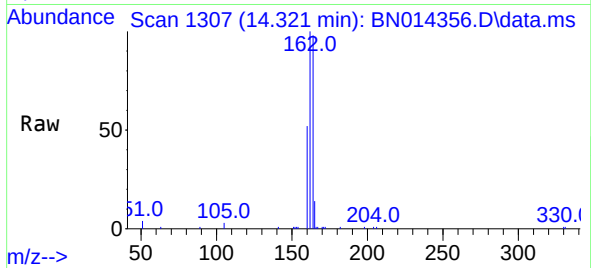




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

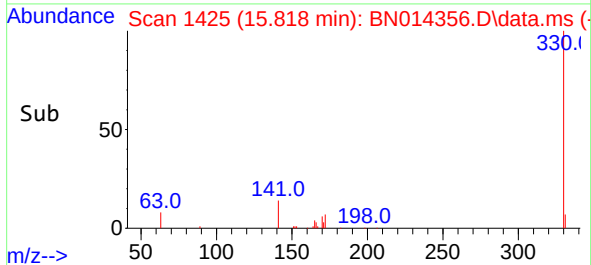
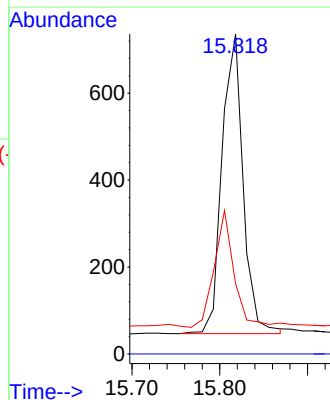
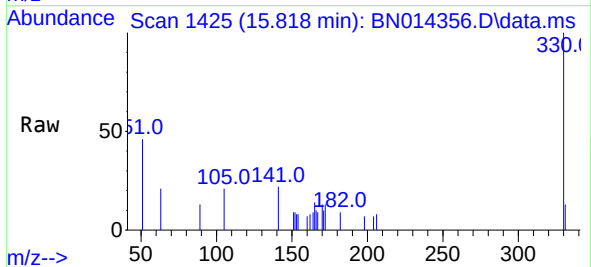
Instrument :
BNA_N
ClientSampleId :
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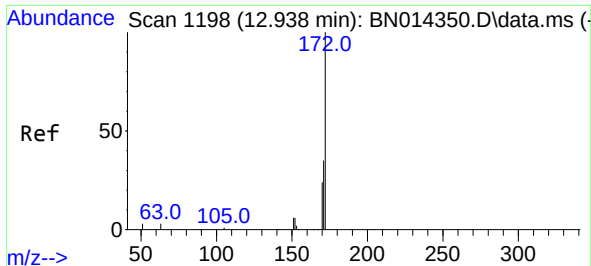
Tgt Ion:164 Resp: 12289
Ion Ratio Lower Upper
164 100
162 101.5 81.0 121.6
160 53.0 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion:330 Resp: 1147
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 26.2 39.2

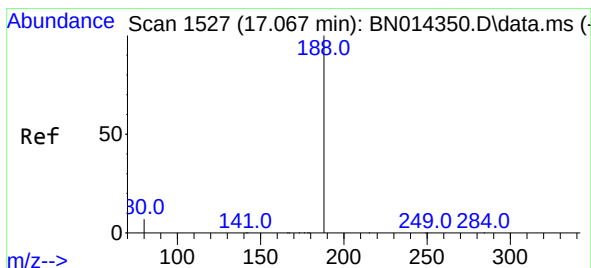
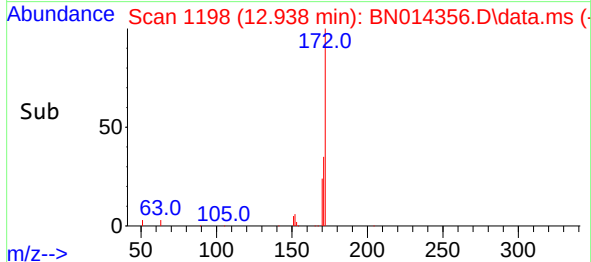
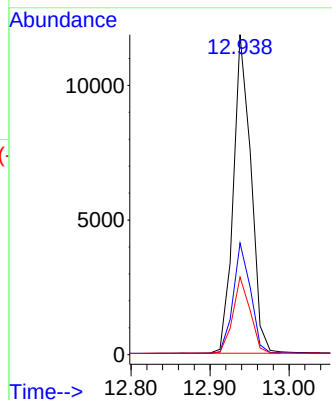
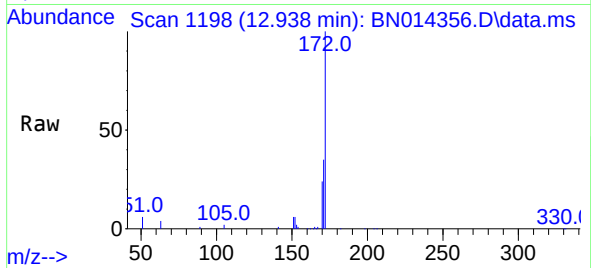




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

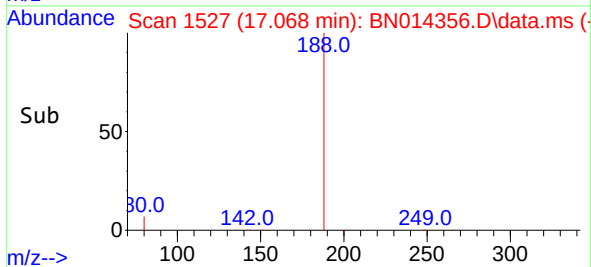
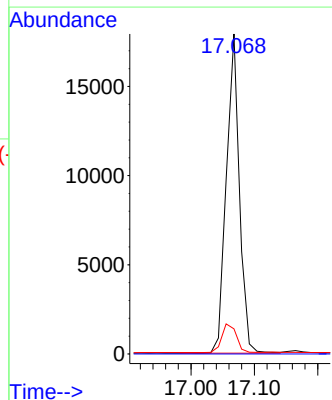
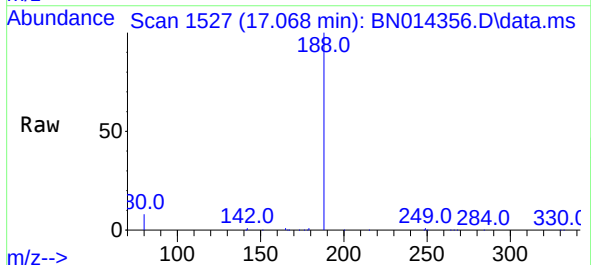
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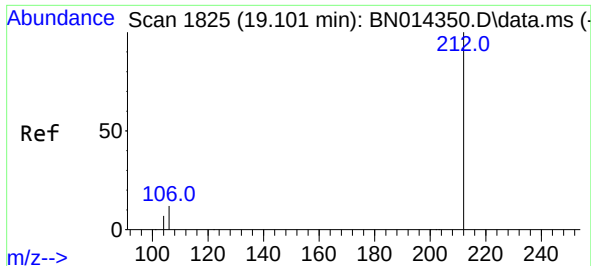
Tgt Ion:	172	Resp:	18331
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	24.3	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.001 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion:	188	Resp:	25497
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.2	9.4

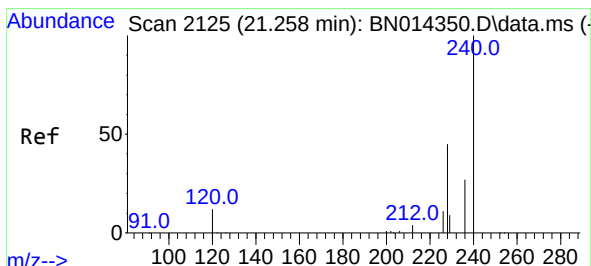
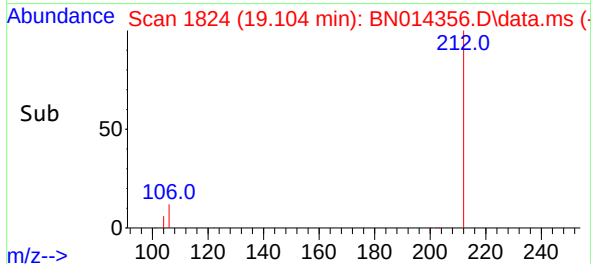
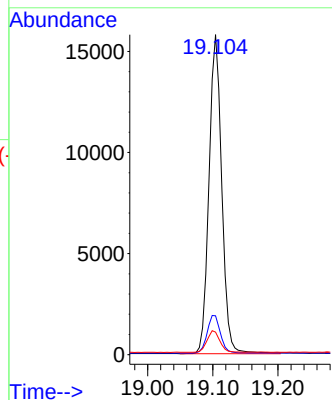
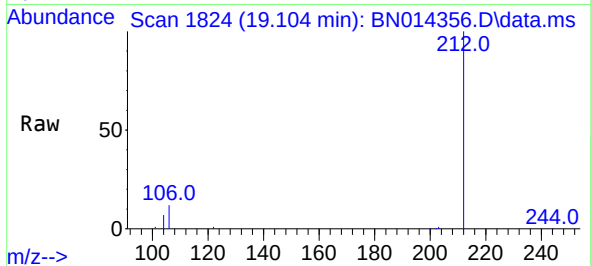




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.104 min Scan# 1824
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

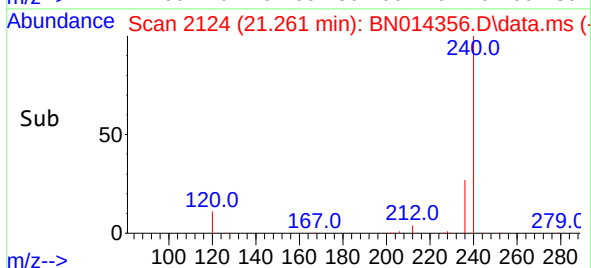
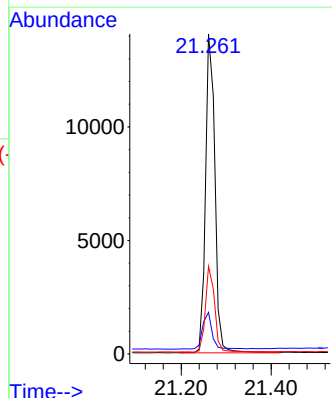
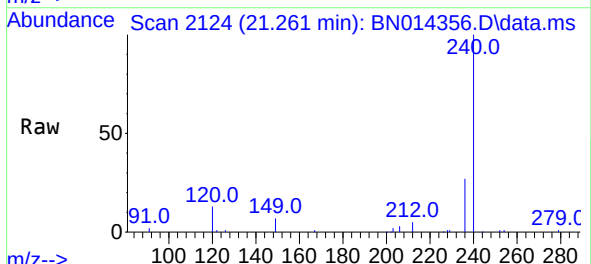
Instrument :
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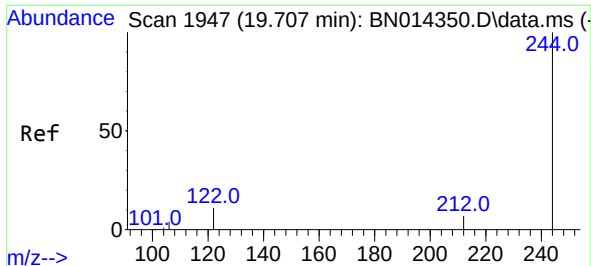
Tgt Ion:212 Resp: 21458
Ion Ratio Lower Upper
212 100
106 12.2 9.7 14.5
104 6.8 5.4 8.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BN014356.D
Acq: 21 Apr 2021 15:29

Tgt Ion:240 Resp: 20316
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 27.4 21.5 32.3

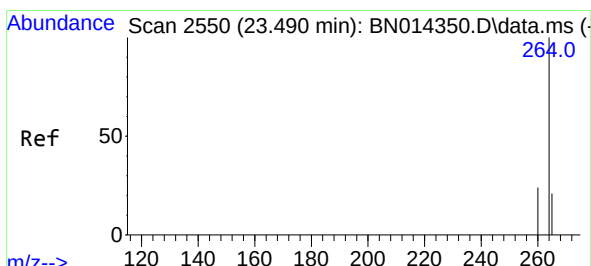
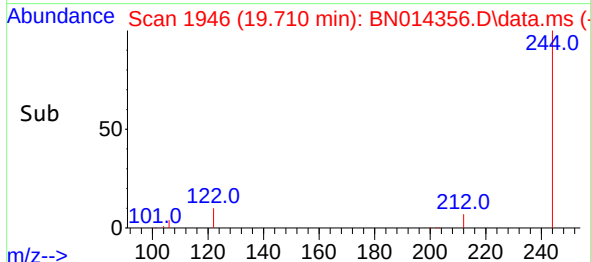
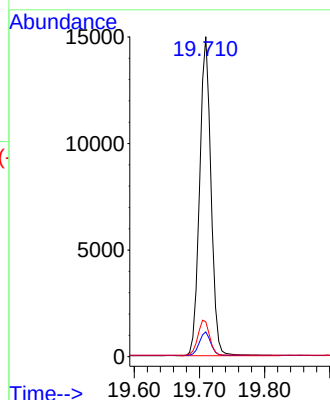
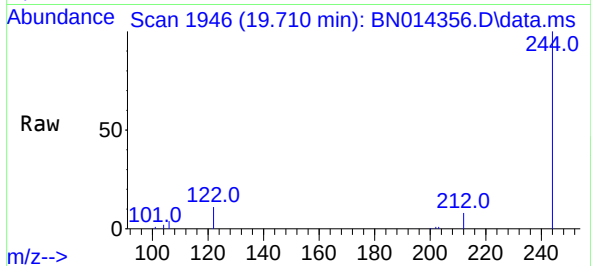




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.710 min Scan# 1946
 Delta R.T. 0.003 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

Instrument :
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 ClientSampleId :
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Tgt Ion:244	Resp:	18147
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.2 9.4
122	10.9	9.3 13.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.489 min Scan# 2548
 Delta R.T. -0.001 min
 Lab File: BN014356.D
 Acq: 21 Apr 2021 15:29

Tgt Ion:264	Resp:	16622
Ion Ratio	Lower	Upper
264	100	
260	24.9	19.8 29.6
265	52.1	34.4 51.6#

