

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
 Data File : BN014364.D
 Acq On : 21 Apr 2021 21:02
 Operator : CG/JU
 Sample : PB135901BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135901BL

Quant Time: Apr 22 01:54:41 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	7930	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	27261	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12503	0.40	ng	0.00
19) Phenanthrene-d10	17.068	188	23774	0.40	ng	0.00
29) Chrysene-d12	21.261	240	16429	0.40	ng	0.00
36) Perylene-d12	23.489	264	13458	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	6332	0.39	ng	0.00
5) Phenol-d6	6.863	99	7109	0.36	ng	0.00
8) Nitrobenzene-d5	8.832	82	8473	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.058	152	13655	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1191	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	19965	0.40	ng	0.00
27) Fluoranthene-d10	19.104	212	18547	0.29	ng	0.00
31) Terphenyl-d14	19.705	244	16430	0.47	ng	0.00

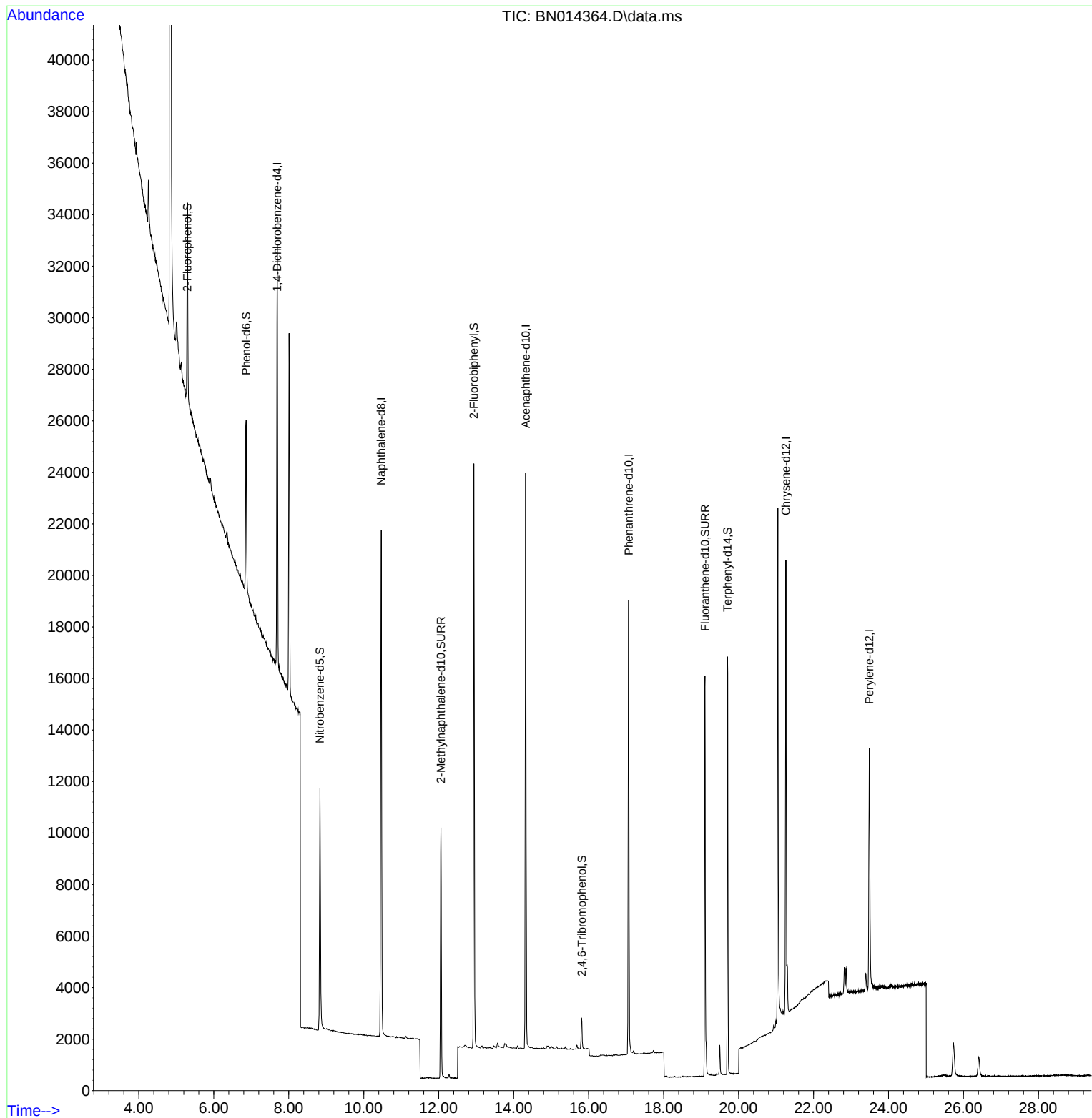
Target Compounds	Qvalue

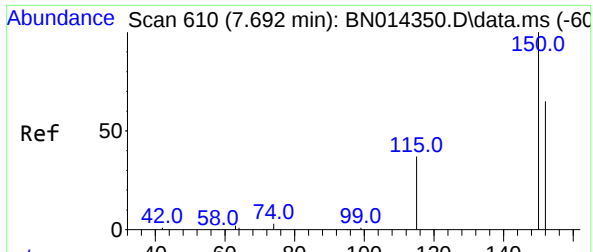
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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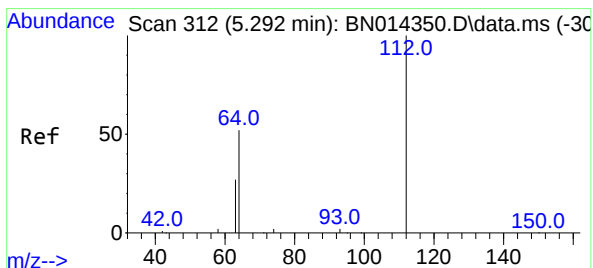
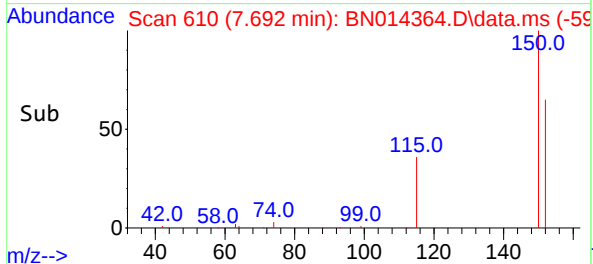
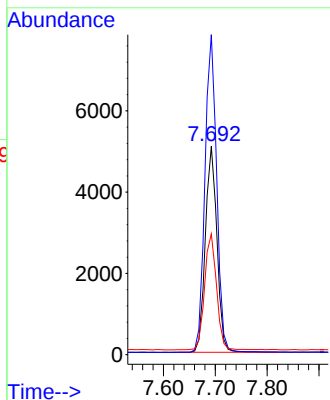
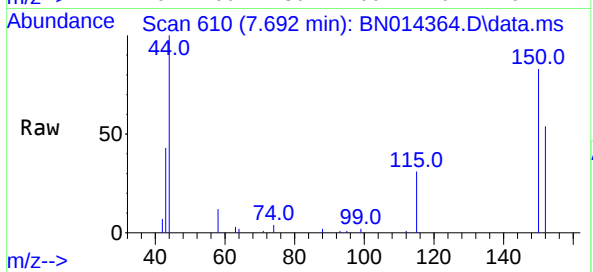




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

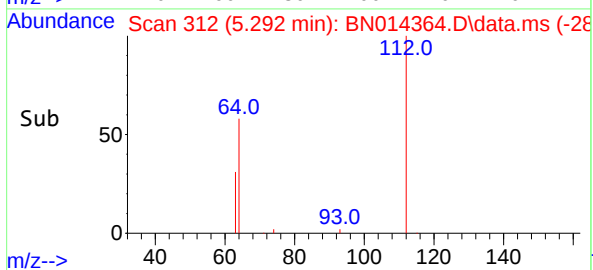
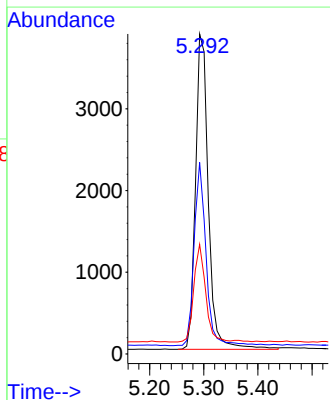
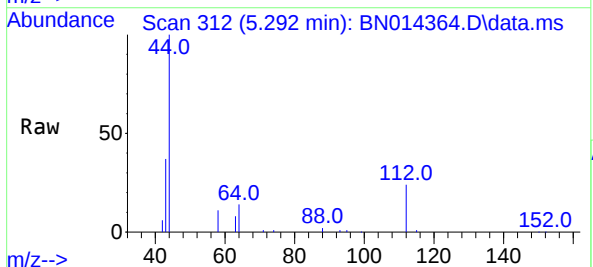
Instrument :
BNA_N
ClientSampleId :
PB135901BL

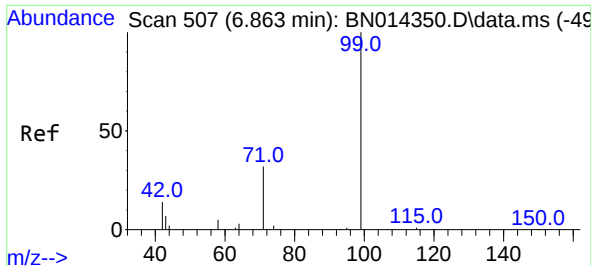
Tgt Ion:152 Resp: 7930
Ion Ratio Lower Upper
152 100
150 153.6 123.4 185.2
115 58.0 47.5 71.3



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:112 Resp: 6332
Ion Ratio Lower Upper
112 100
64 54.2 43.0 64.6
63 28.4 23.4 35.0

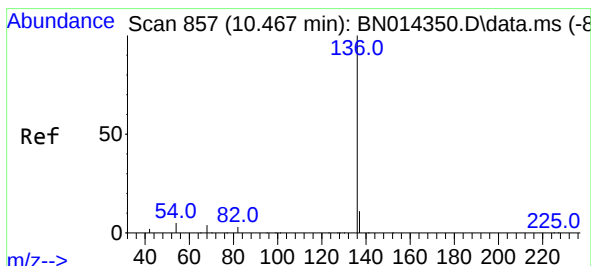
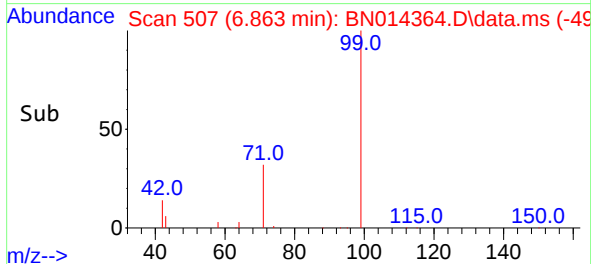
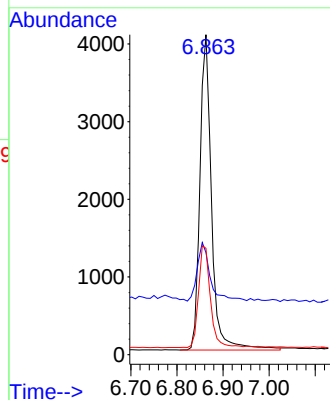
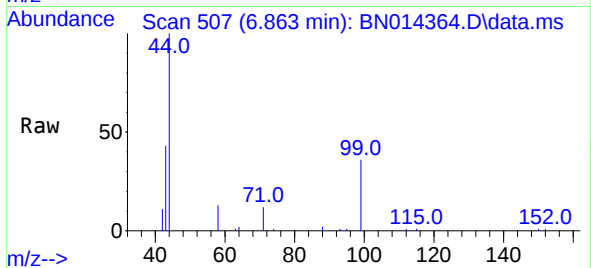




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

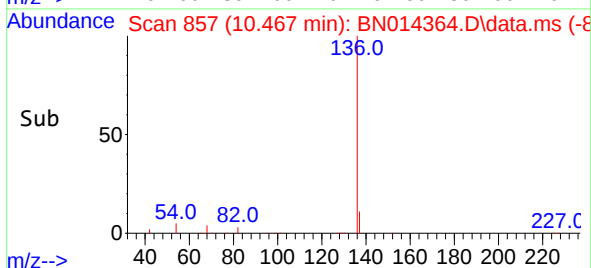
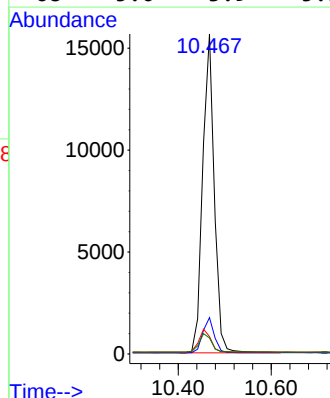
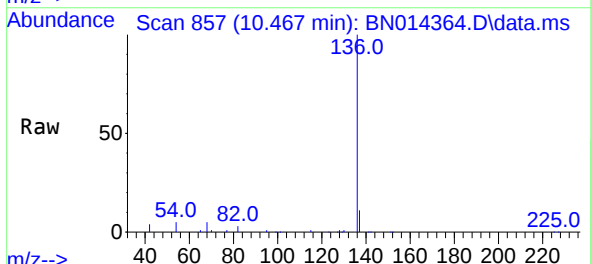
Instrument :
BNA_N
ClientSampled :
PB135901BL

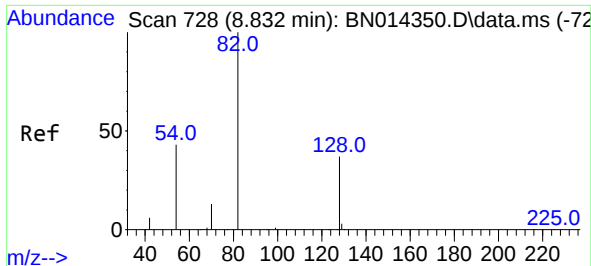
Tgt Ion:	99	Resp:	7109
Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.0	24.0
71	33.5	27.8	41.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:	136	Resp:	27261
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.5	4.4	6.6
68	5.0	3.9	5.9

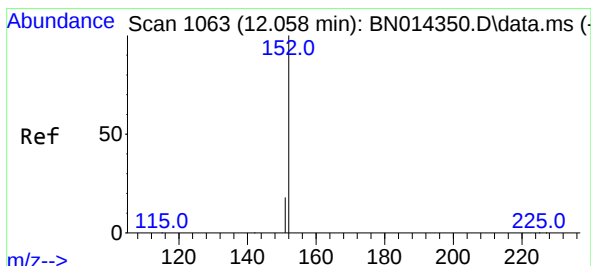
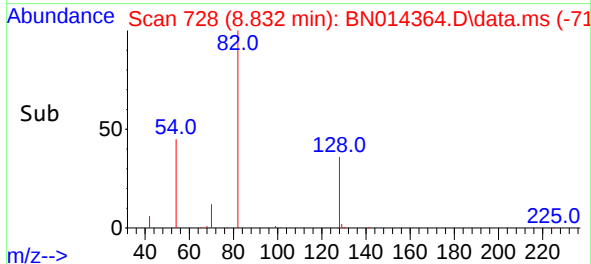
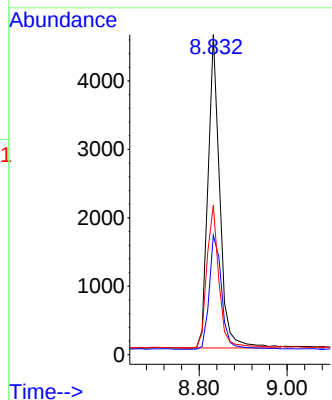
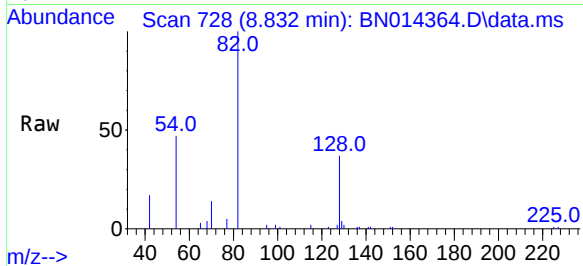




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

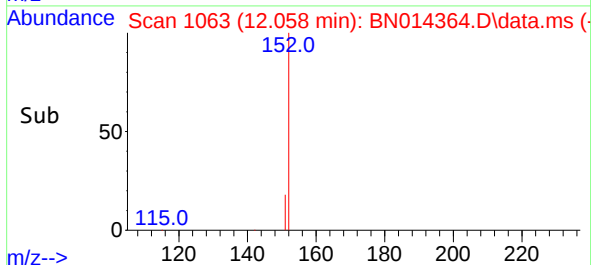
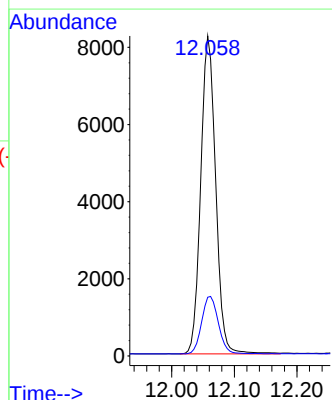
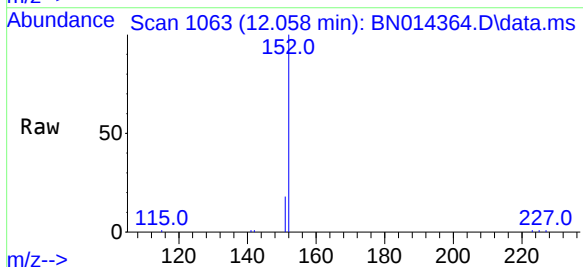
Instrument :
BNA_N
ClientSampleId :
PB135901BL

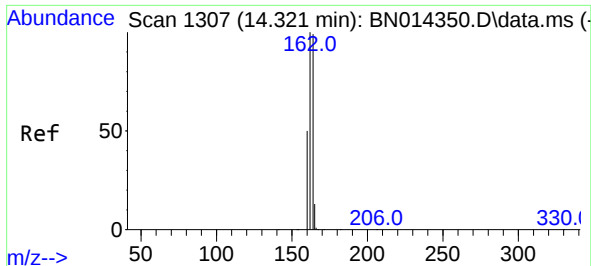
Tgt Ion: 82 Resp: 8473
Ion Ratio Lower Upper
82 100
128 37.3 30.3 45.5
54 46.6 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.058 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion: 152 Resp: 13655
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5

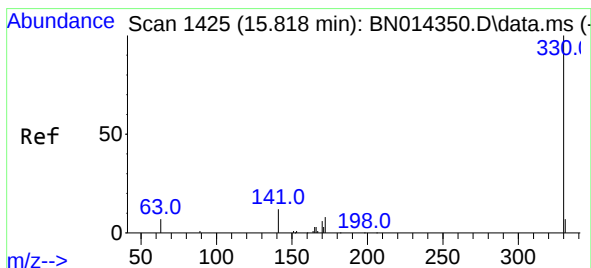
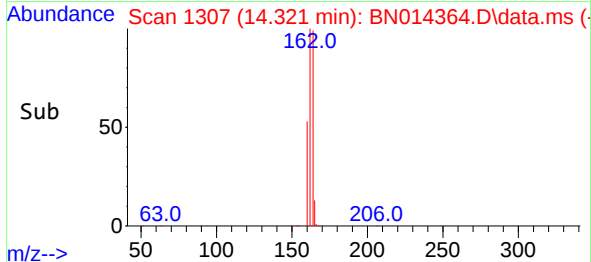
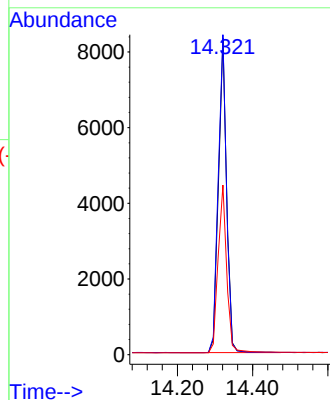
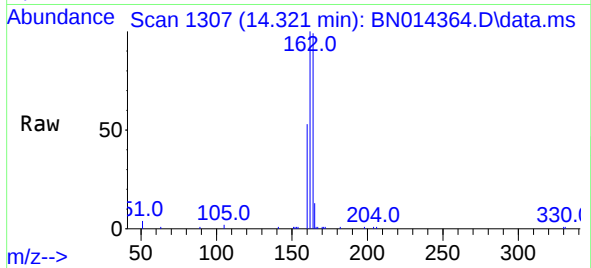




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

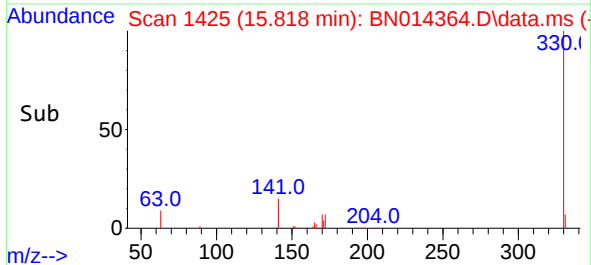
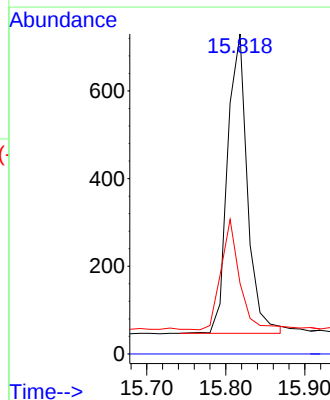
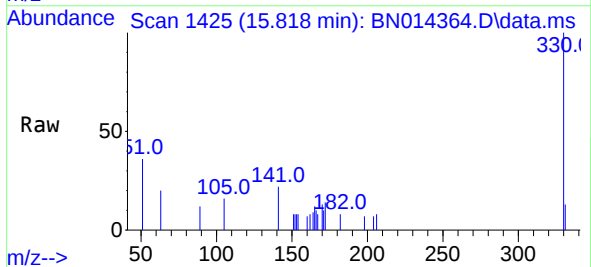
Instrument :
BNA_N
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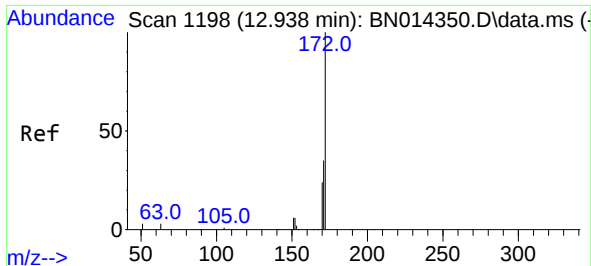
Tgt Ion:164 Resp: 12503
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 53.6 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:330 Resp: 1191
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 26.2 39.2

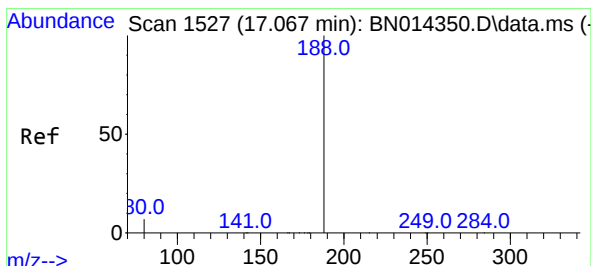
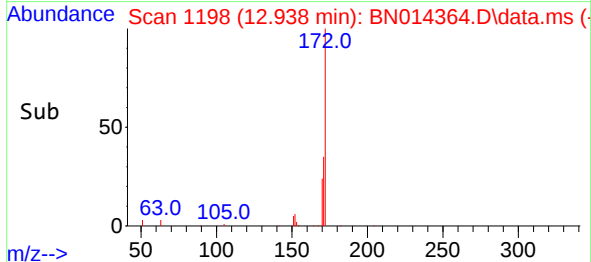
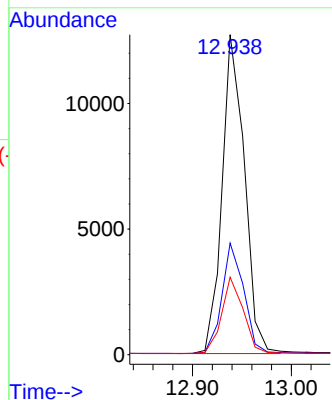
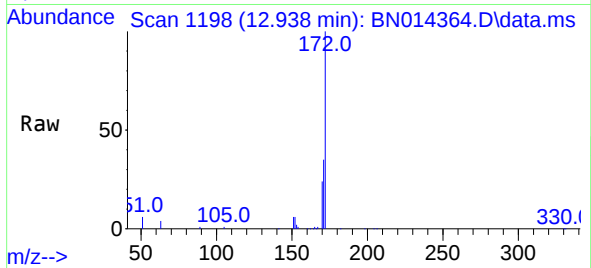




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

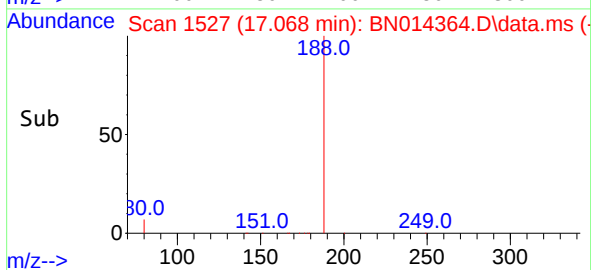
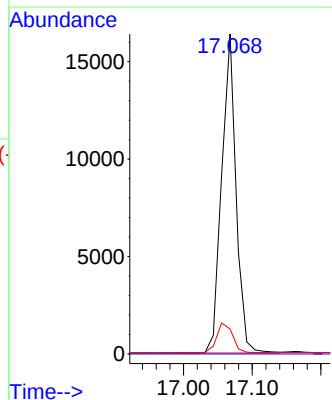
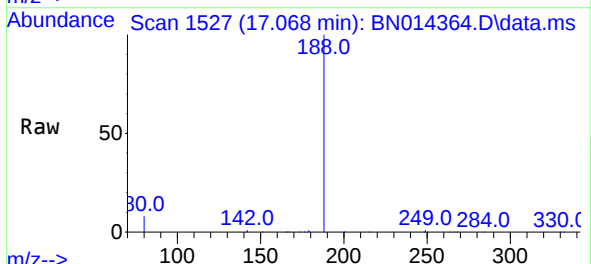
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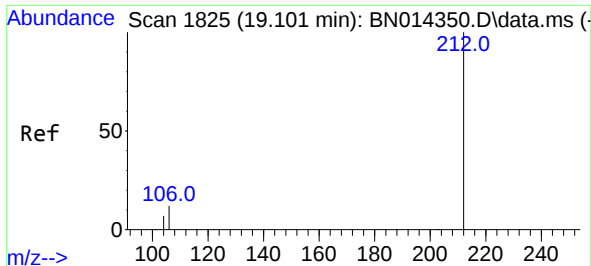
Tgt Ion:	172	Resp:	19965
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	24.2	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.001 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:	188	Resp:	23774
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	6.2	9.4

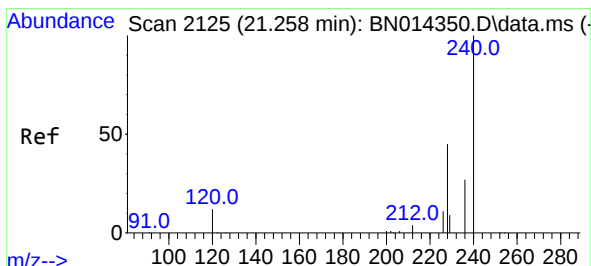
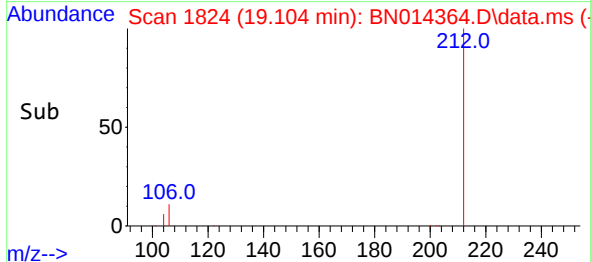
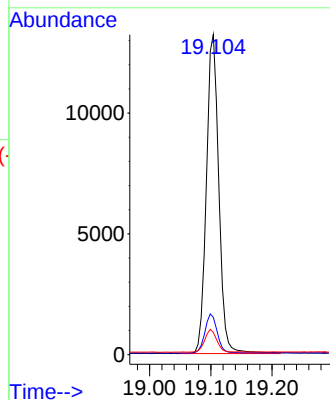
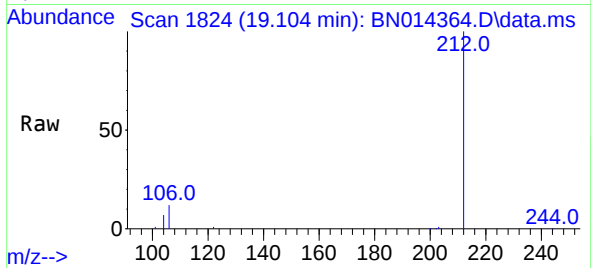




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.104 min Scan# 1824
Delta R.T. 0.003 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

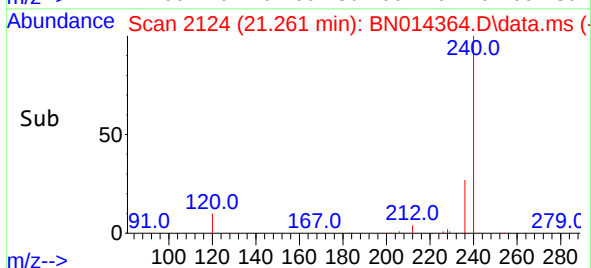
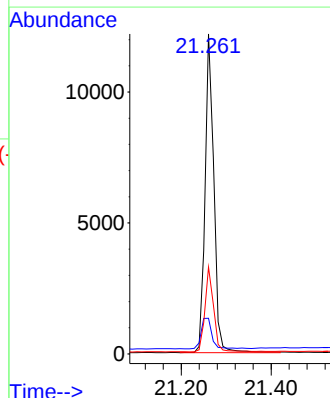
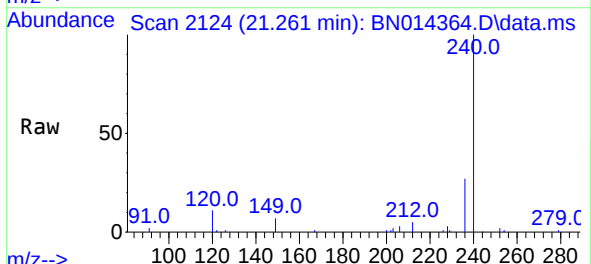
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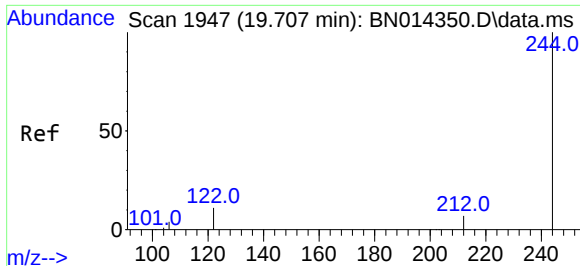
Tgt Ion:212 Resp: 18547
Ion Ratio Lower Upper
212 100
106 12.3 9.7 14.5
104 6.9 5.4 8.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:240 Resp: 16429
Ion Ratio Lower Upper
240 100
120 11.1 10.7 16.1
236 27.2 21.5 32.3

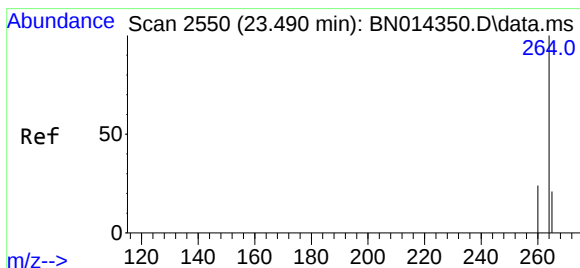
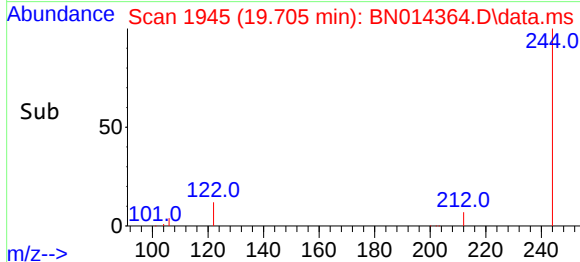
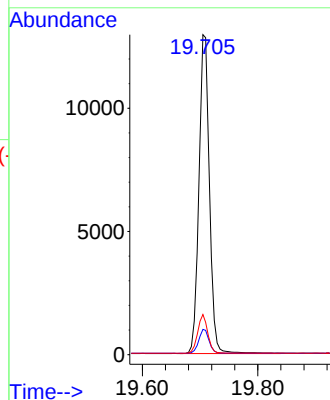
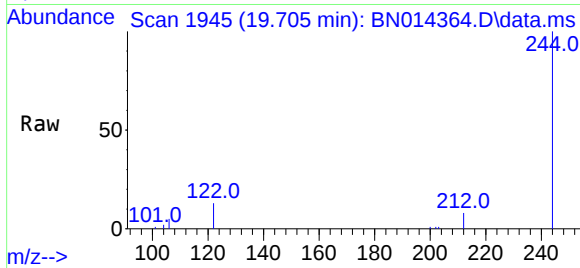




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.705 min Scan# 1945
Delta R.T. -0.002 min
Lab File: BN014364.D
Acq: 21 Apr 2021 21:02

Instrument :
BNA_N
ClientSampleId :
PB135901BL

Tgt Ion:244 Resp: 16430
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 12.5 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: BN014364.D
Acq: 21 Apr 2021 21:02

Tgt Ion:264 Resp: 13458
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 57.7 34.4 51.6#

