

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
 Data File : BN014439.D
 Acq On : 26 Apr 2021 12:00
 Operator : CG/JU
 Sample : PB135970BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135970BL

Quant Time: Apr 26 12:34:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 12:30:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	8104	0.40	ng	0.00
7) Naphthalene-d8	10.454	136	28336	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	12075	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	26979	0.40	ng	# 0.00
29) Chrysene-d12	21.258	240	20414	0.40	ng	# 0.00
36) Perylene-d12	23.480	264	19197	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5011	0.30	ng	0.00
5) Phenol-d6	6.855	99	6261	0.31	ng	0.00
8) Nitrobenzene-d5	8.819	82	4038	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.049	152	13671	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	832	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	18724	0.39	ng	0.01
27) Fluoranthene-d10	19.096	212	21620	0.30	ng	0.00
31) Terphenyl-d14	19.702	244	17945	0.41	ng	0.00

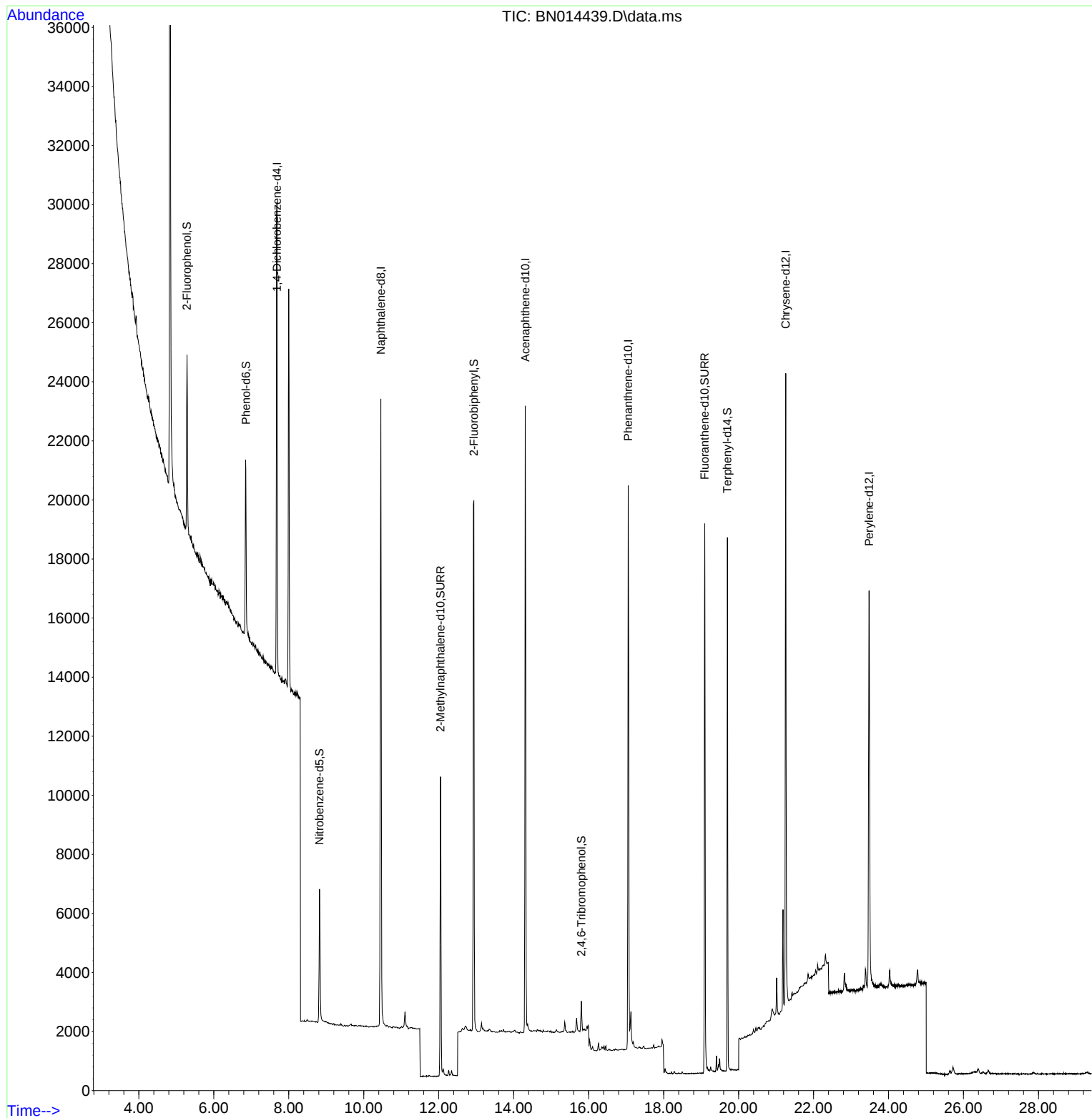
Target Compounds Qvalue

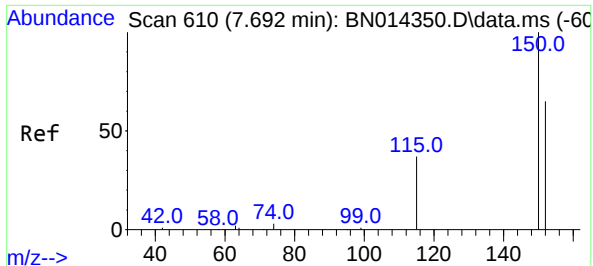
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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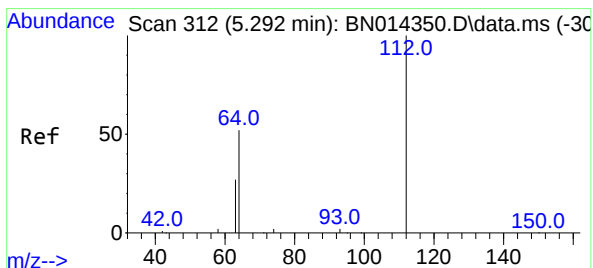
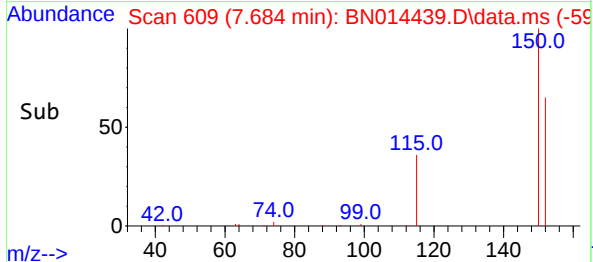
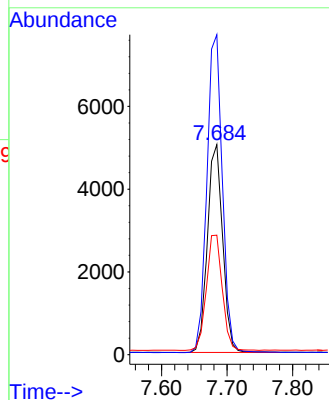
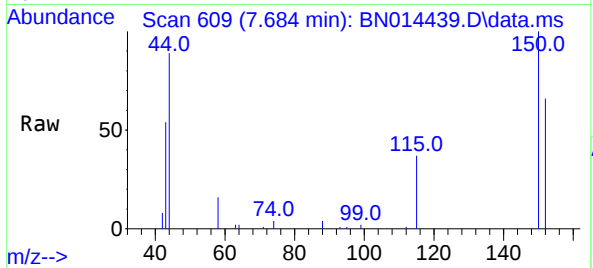




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.684 min Scan# 609
Delta R.T. 0.008 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

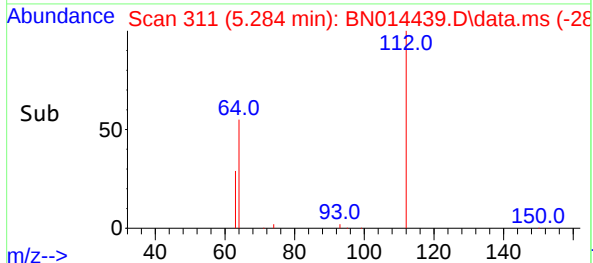
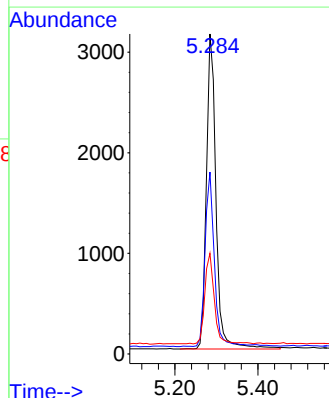
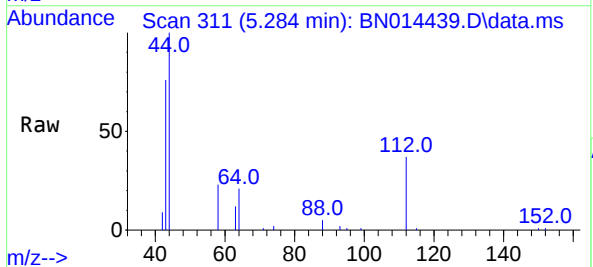
Instrument :
BNA_N
ClientSampleId :
PB135970BL

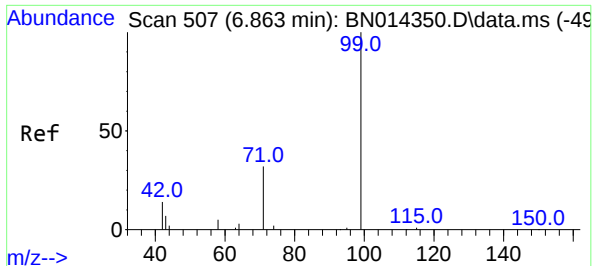
Tgt Ion:152 Resp: 8104
Ion Ratio Lower Upper
152 100
150 152.4 123.4 185.2
115 56.9 47.5 71.3



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:112 Resp: 5011
Ion Ratio Lower Upper
112 100
64 53.4 43.0 64.6
63 27.9 23.4 35.0



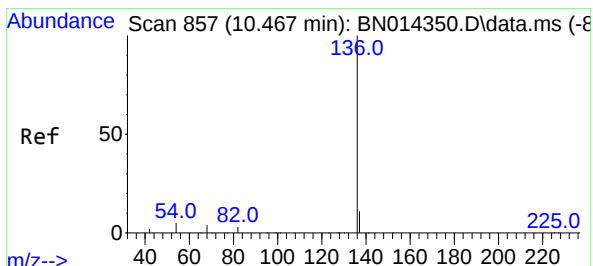
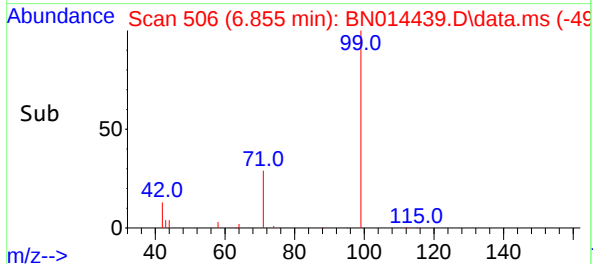
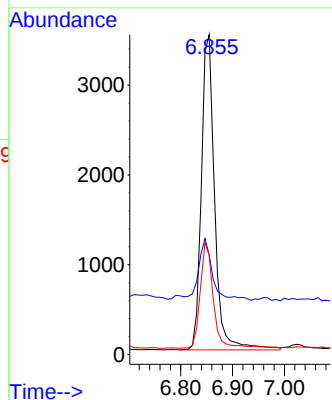
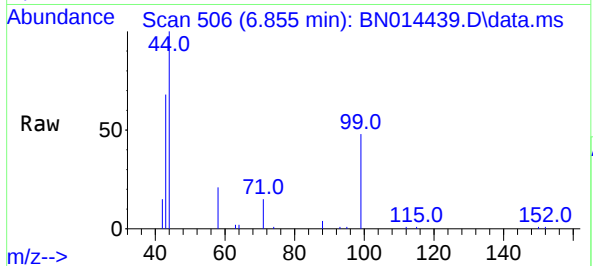


#5
Phenol-d6
Concen: 0.31 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.008 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Instrument :
BNA_N
ClientSampleId :
PB135970BL

Tgt Ion: 99 Resp: 6261

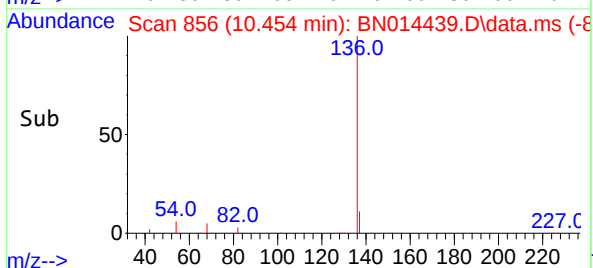
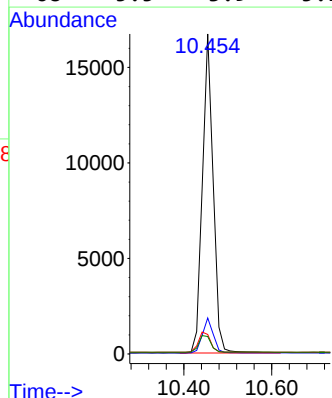
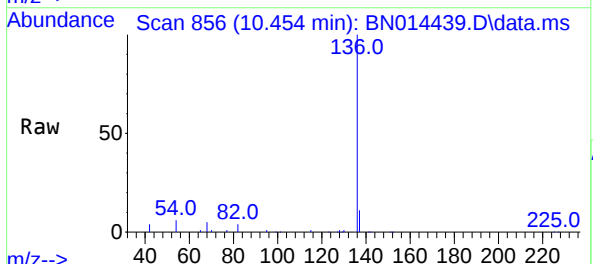
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.0	24.0
71	33.1	27.8	41.8

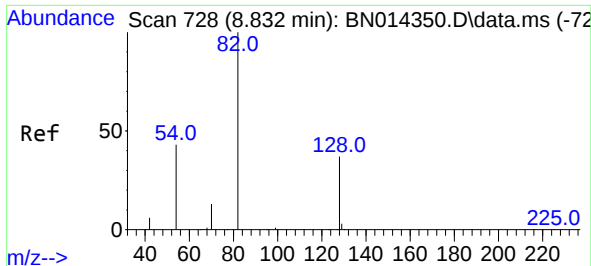


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.454 min Scan# 856
Delta R.T. 0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion: 136 Resp: 28336

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.1	4.4	6.6
68	5.5	3.9	5.9

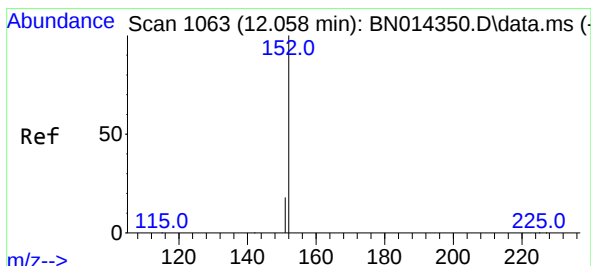
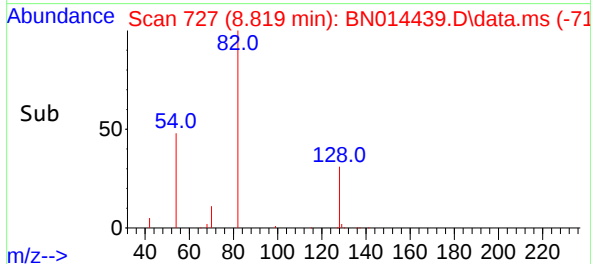
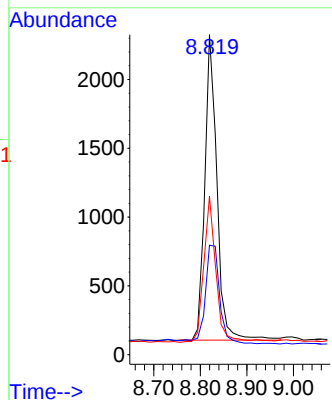
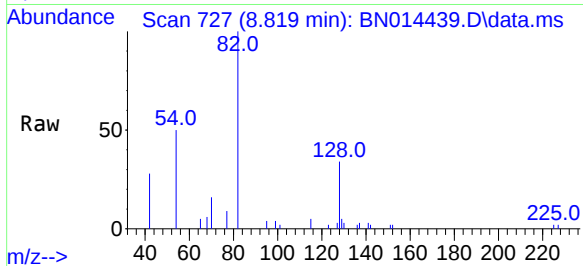




#8
Nitrobenzene-d5
Concen: 0.17 ng
RT: 8.819 min Scan# 727
Delta R.T. 0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

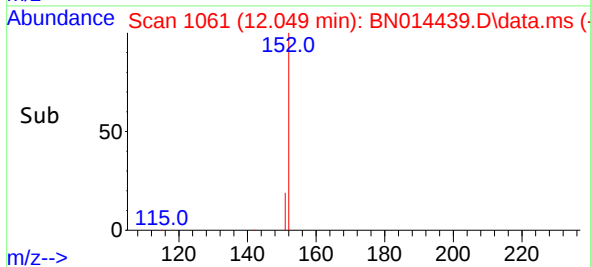
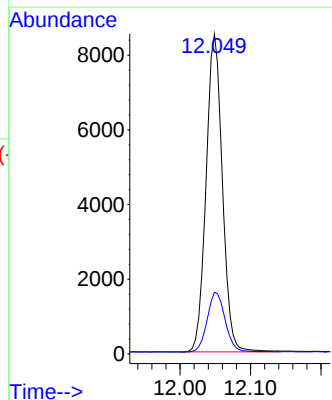
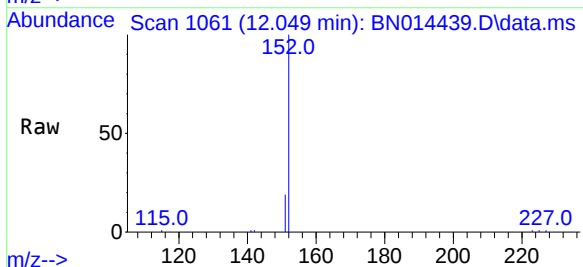
Instrument :
BNA_N
ClientSampleId :
PB135970BL

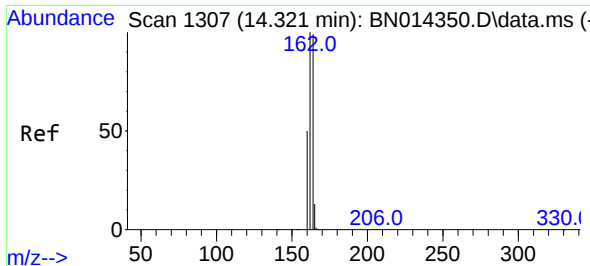
Tgt Ion:	82	Resp:	4038
Ion	Ratio	Lower	Upper
82	100		
128	34.2	30.3	45.5
54	49.5	35.8	53.8



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.049 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:	152	Resp:	13671
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5

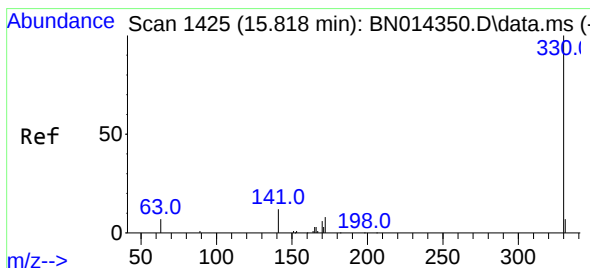
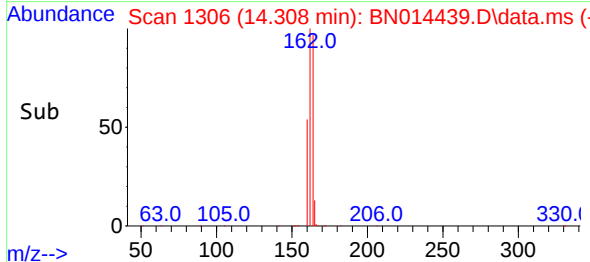
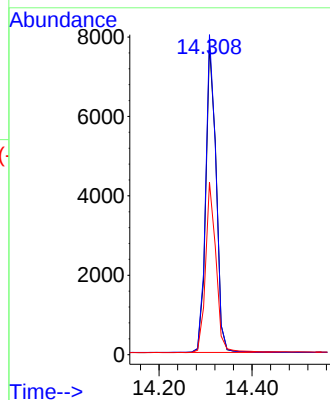
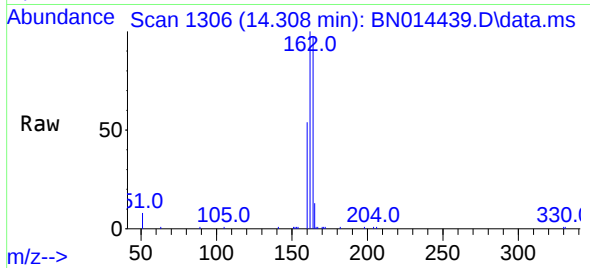




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

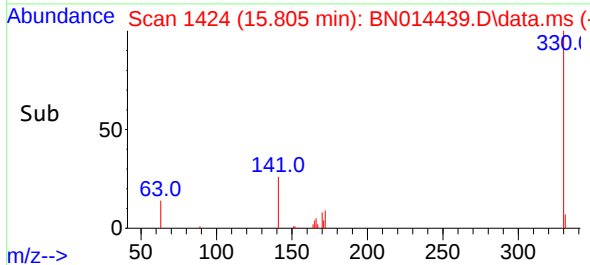
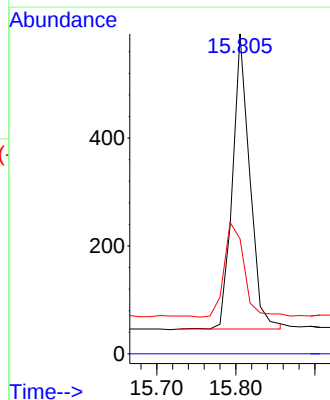
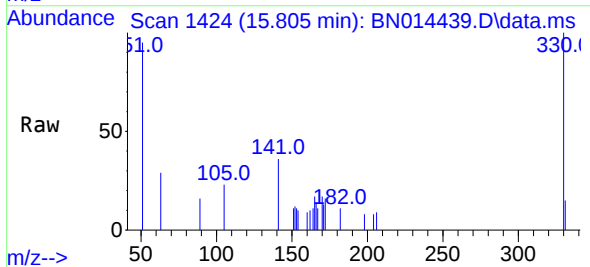
Instrument :
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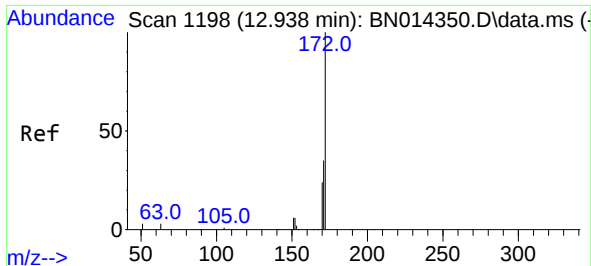
Tgt Ion:164 Resp: 12075
Ion Ratio Lower Upper
164 100
162 103.4 81.0 121.6
160 55.7 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:330 Resp: 832
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 26.2 39.2

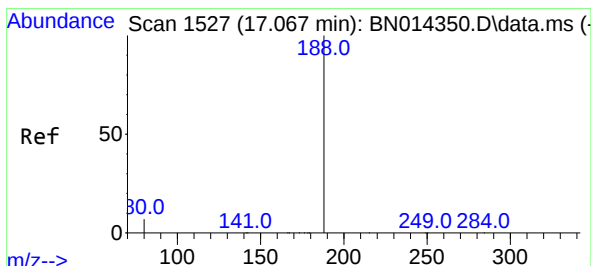
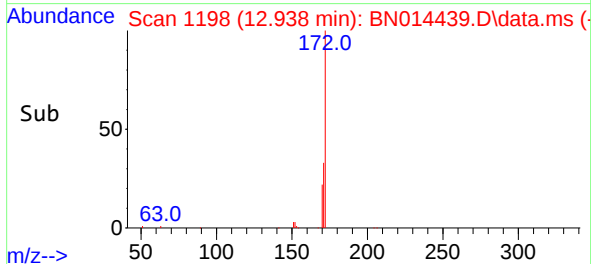
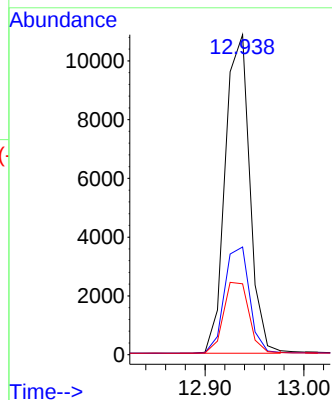
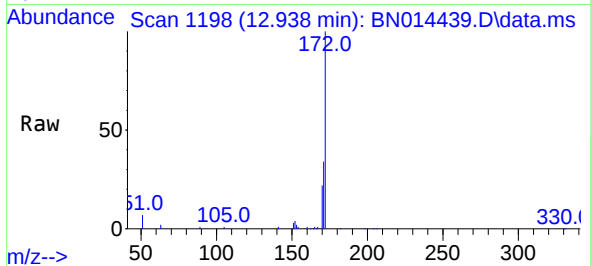




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.013 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

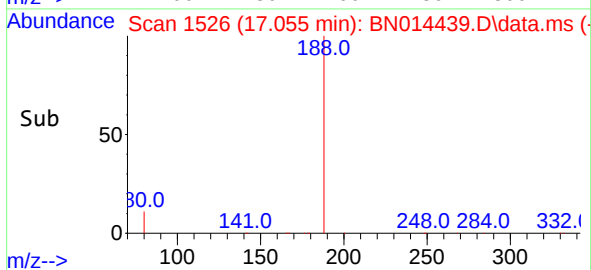
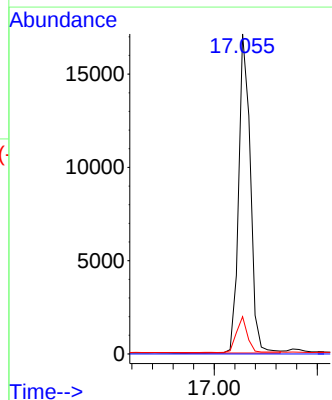
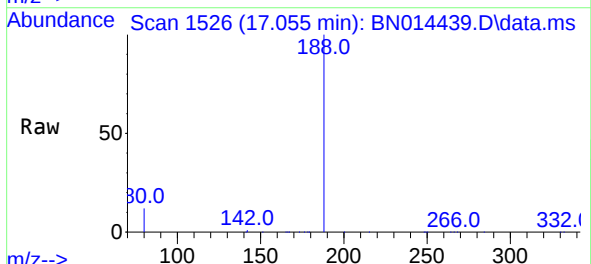
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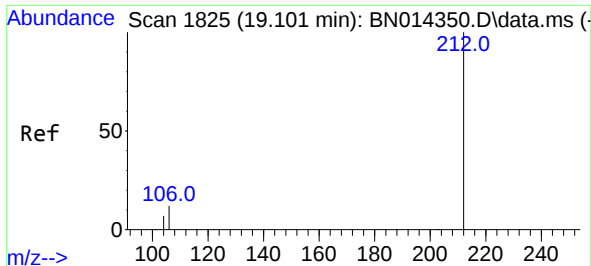
Tgt Ion:	172	Resp:	18724
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.2	42.2
170	22.1	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:	188	Resp:	26979
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	6.2	9.4#

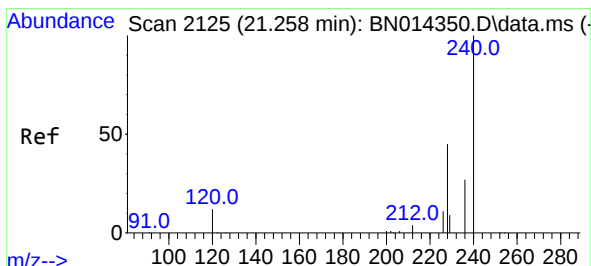
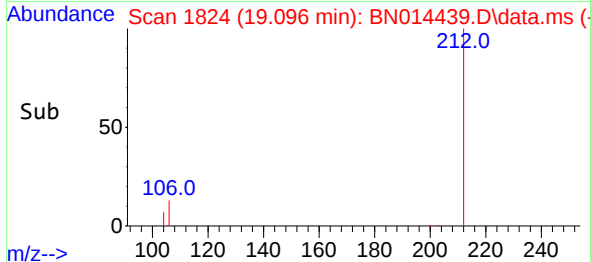
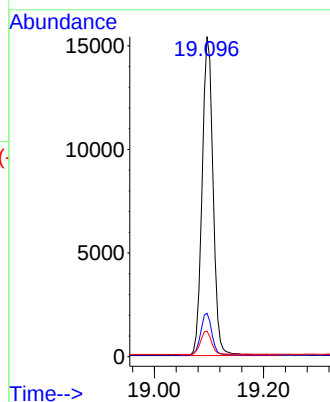
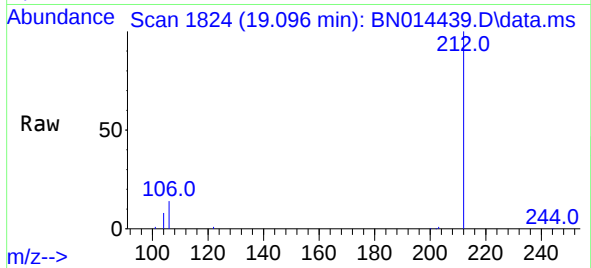




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.096 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

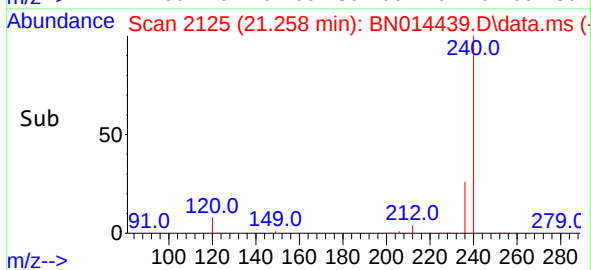
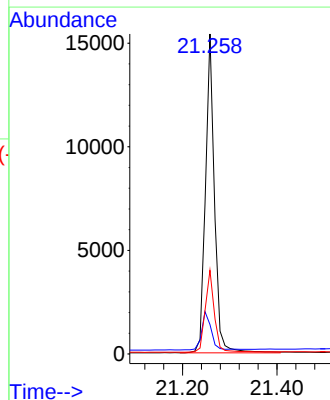
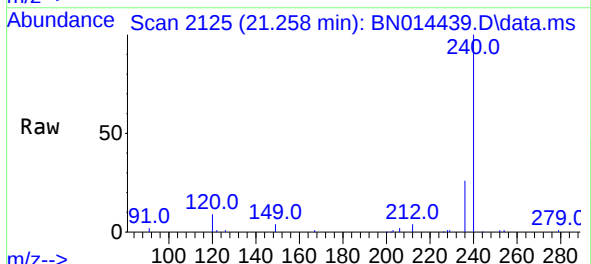
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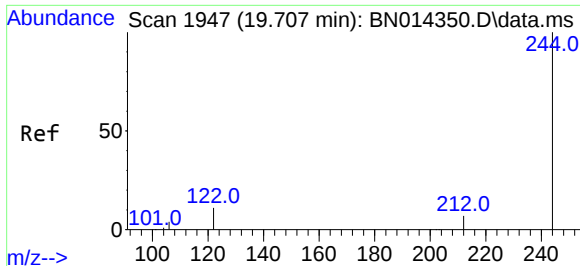
Tgt Ion:212 Resp: 21620
Ion Ratio Lower Upper
212 100
106 13.3 9.7 14.5
104 7.3 5.4 8.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:240 Resp: 20414
Ion Ratio Lower Upper
240 100
120 9.2 10.7 16.1#
236 26.1 21.5 32.3

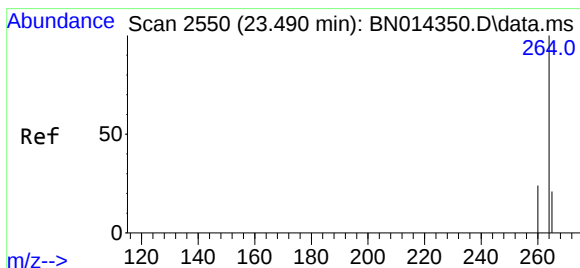
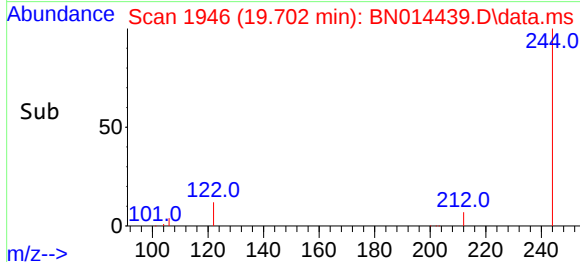
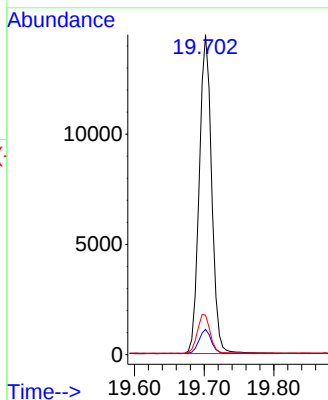
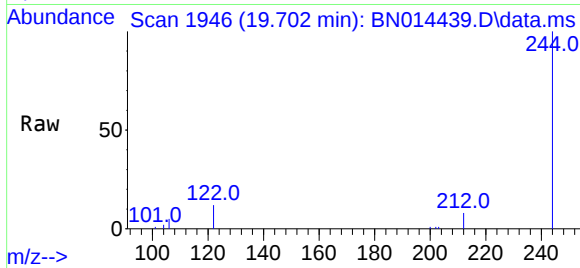




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.702 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 17945
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 12.4 9.3 13.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.480 min Scan# 2547
Delta R.T. -0.003 min
Lab File: BN014439.D
Acq: 26 Apr 2021 12:00

Tgt Ion:264 Resp: 19197
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.6
265 42.8 34.4 51.6

