

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
 Data File : BN014126.D
 Acq On : 26 Mar 2021 17:19
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 26 17:50:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 15:25:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	7117	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	26167	0.40	ng	0.00
13) Acenaphthene-d10	14.308	164	13084	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	25189	0.40	ng	0.00
29) Chrysene-d12	21.226	240	21029	0.40	ng	0.00
36) Perylene-d12	23.428	264	18990	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5572	0.31	ng	0.00
5) Phenol-d6	6.855	99	6451	0.28	ng	0.00
8) Nitrobenzene-d5	8.832	82	5394	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	12893	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1020	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	16522	0.34	ng	0.00
27) Fluoranthene-d10	19.081	212	20893	0.32	ng	0.00
31) Terphenyl-d14	19.682	244	17819	0.37	ng	0.00

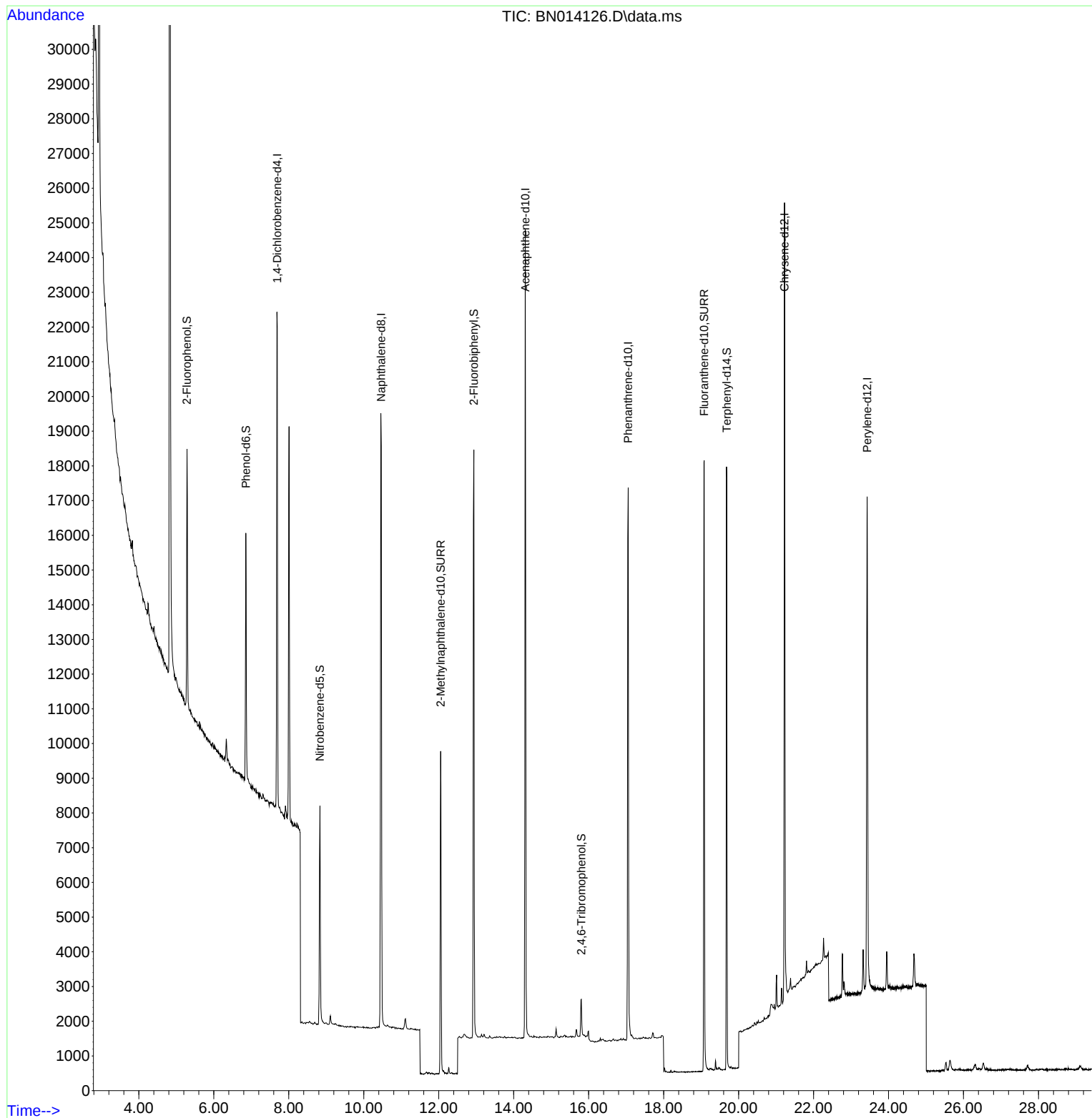
Target Compounds	Qvalue

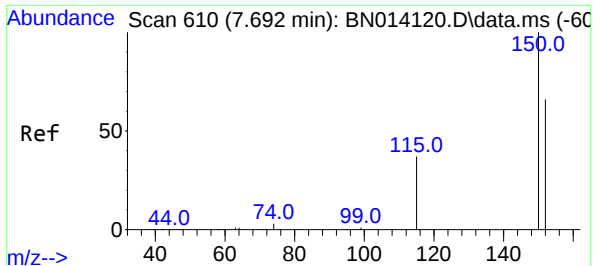
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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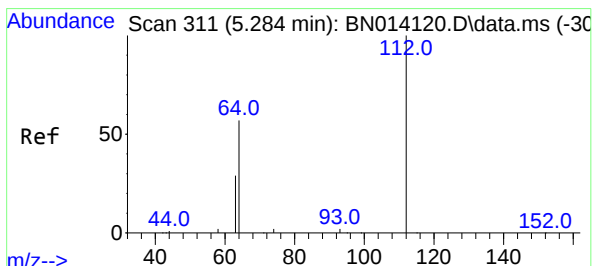
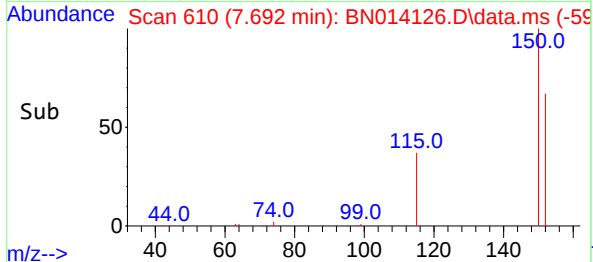
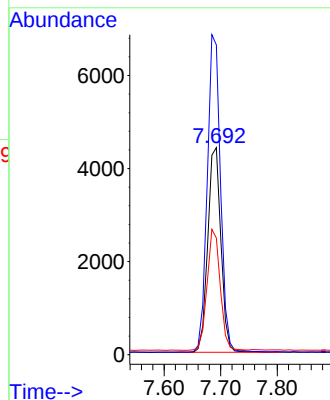
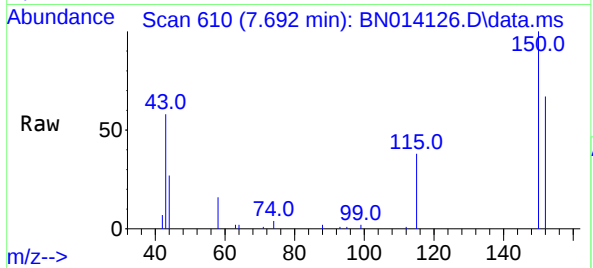




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

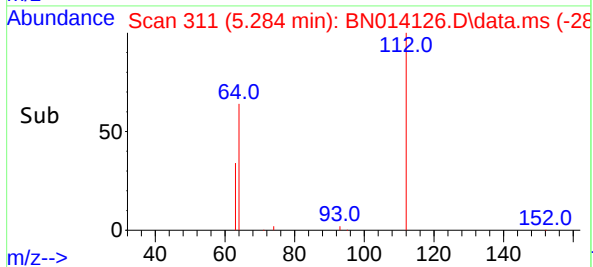
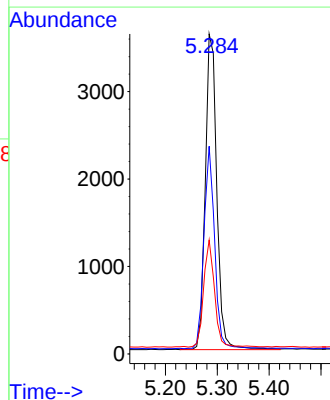
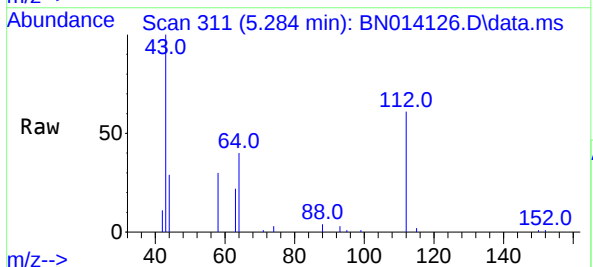
Instrument :
BNA_N
ClientSampleId :
PB135271BL

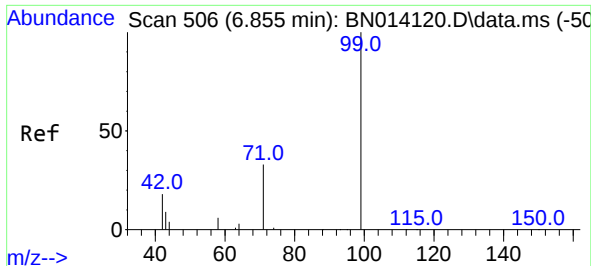
Tgt Ion:152 Resp: 7117
Ion Ratio Lower Upper
152 100
150 149.6 121.2 181.8
115 56.3 46.2 69.2



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.284 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion:112 Resp: 5572
Ion Ratio Lower Upper
112 100
64 60.3 48.3 72.5
63 32.3 25.4 38.0

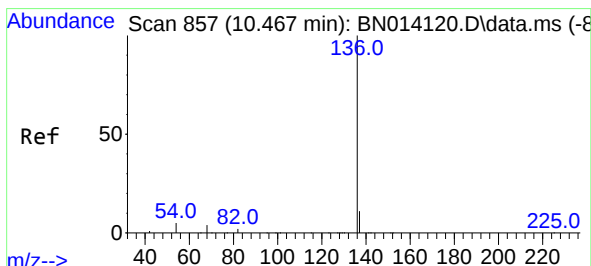
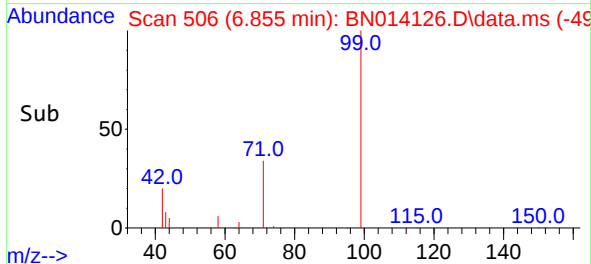
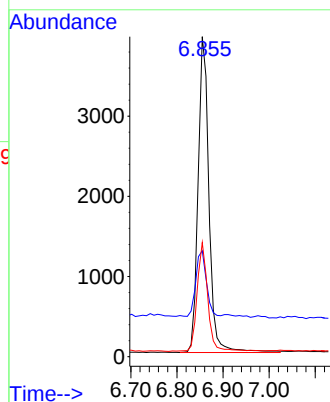
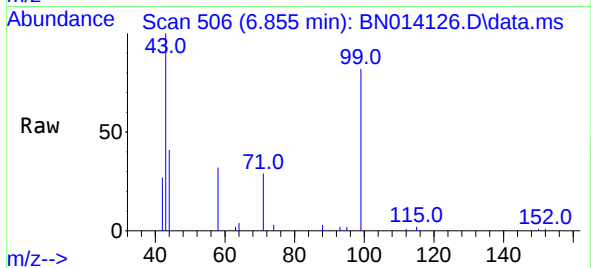




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.855 min Scan# 506
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

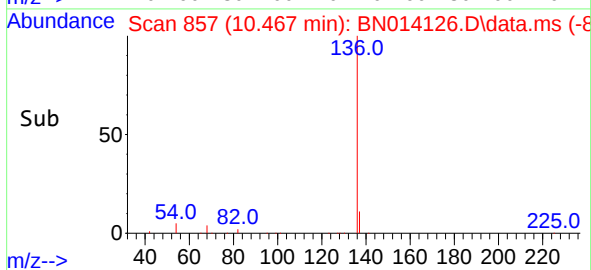
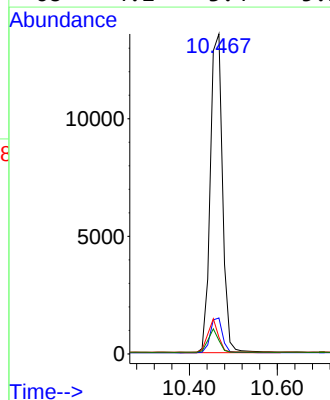
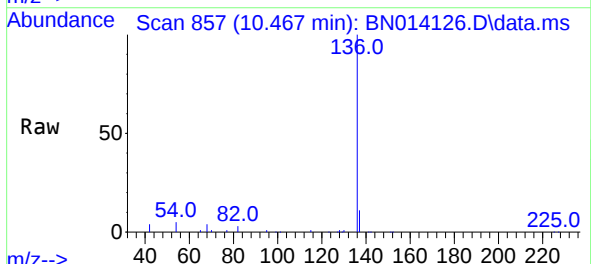
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BNA_N
ClientSampleId :
PB135271BL

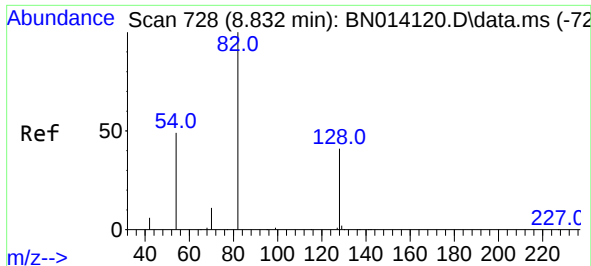
Tgt Ion: 99 Resp: 6451
Ion Ratio Lower Upper
99 100
42 20.1 18.2 27.4
71 33.8 26.7 40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion: 136 Resp: 26167
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 5.3 4.3 6.5
68 4.2 3.4 5.2

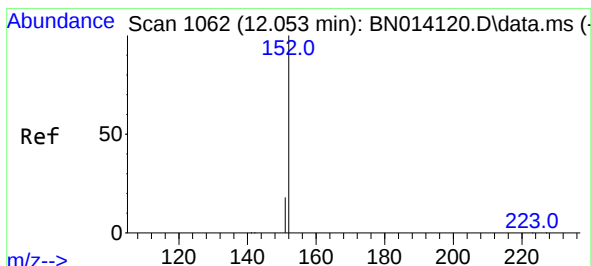
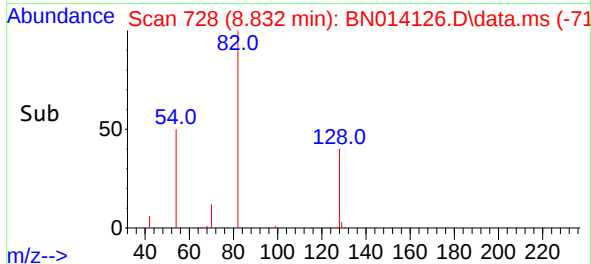
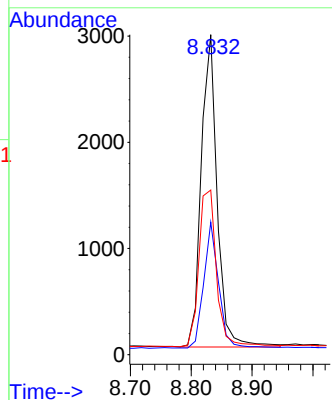
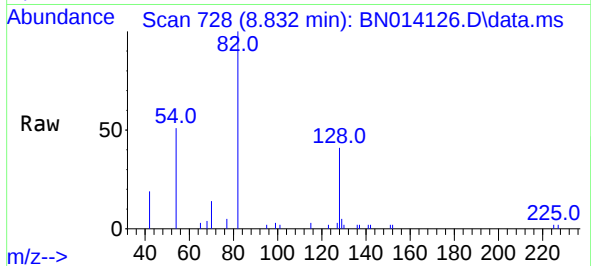




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

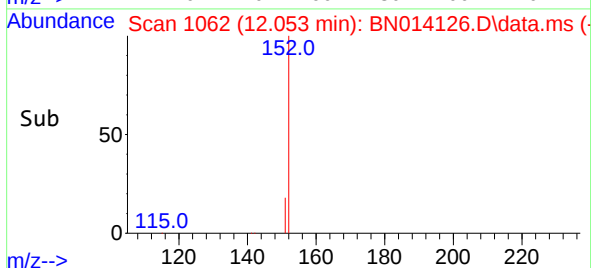
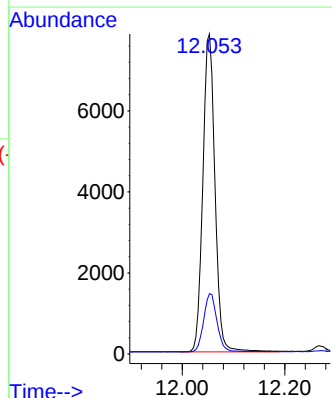
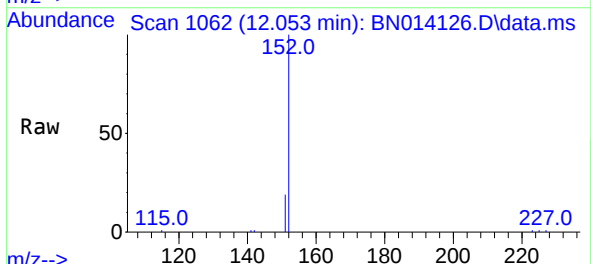
Instrument :
BNA_N
ClientSampleId :
PB135271BL

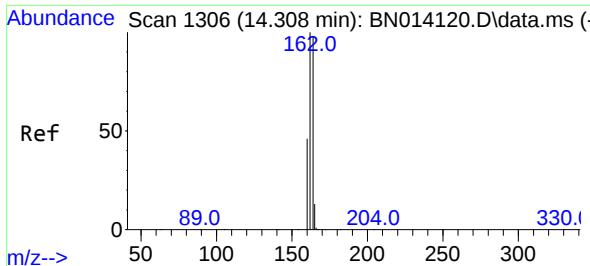
Tgt Ion:	82	Resp:	5394
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.5	50.3
54	51.4	40.3	60.5



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.053 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion:	152	Resp:	12893
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1



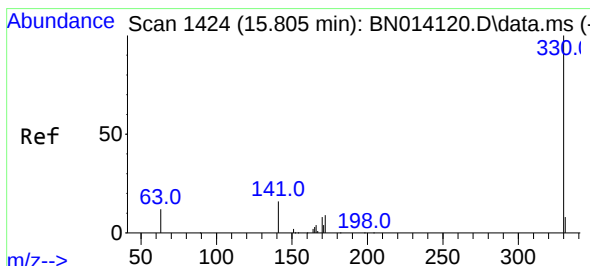
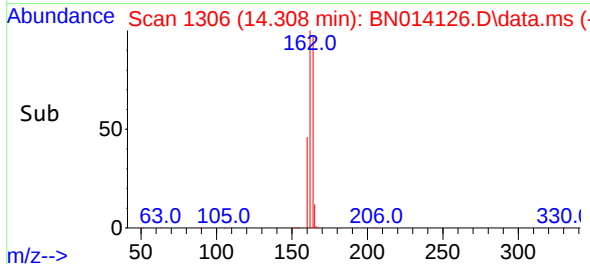
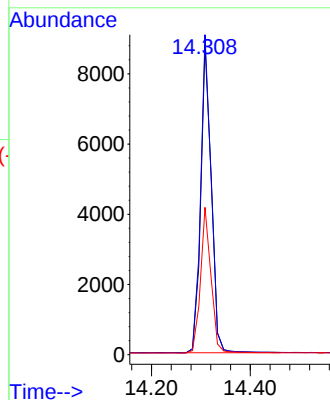
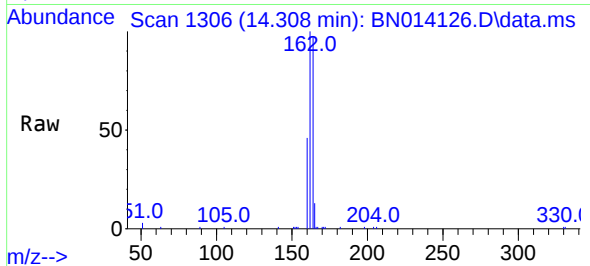


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.308 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion:164 Resp: 13084

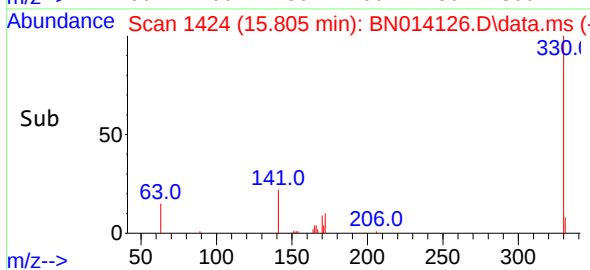
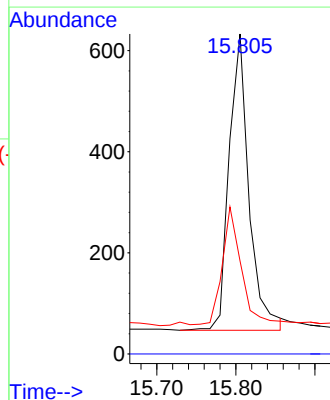
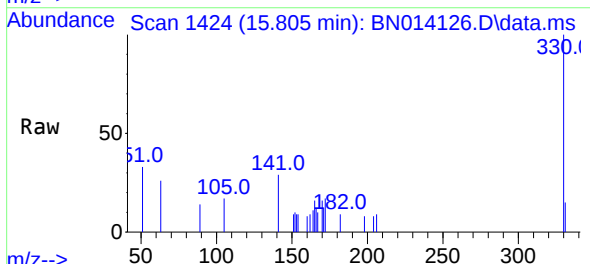
Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.4	122.2
160	47.5	37.5	56.3

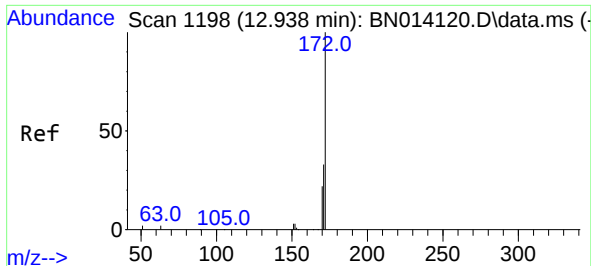


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.805 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion:330 Resp: 1020

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.8	31.2	46.8

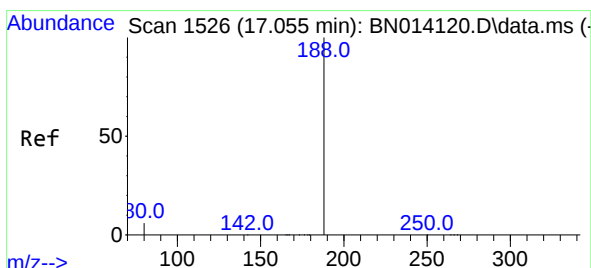
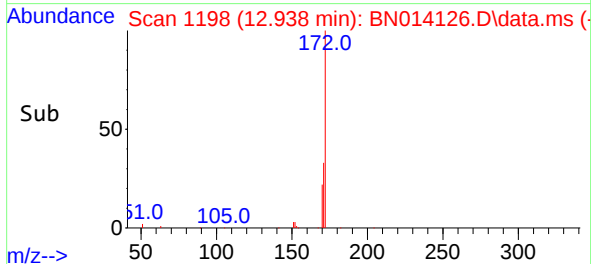
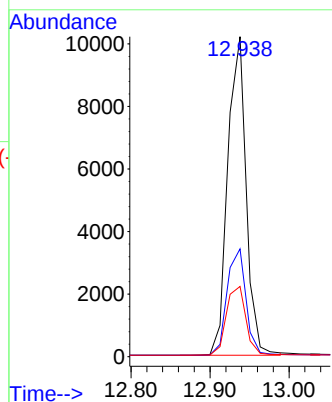
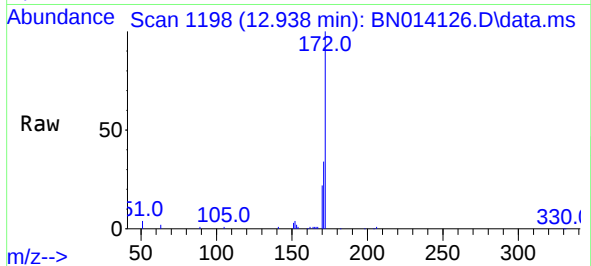




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

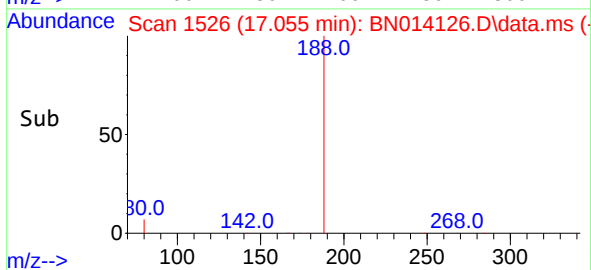
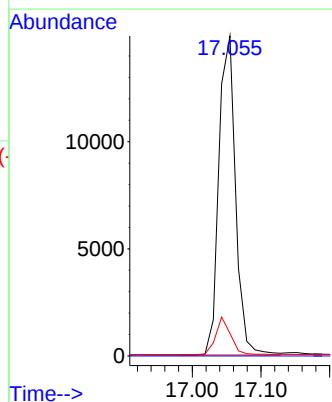
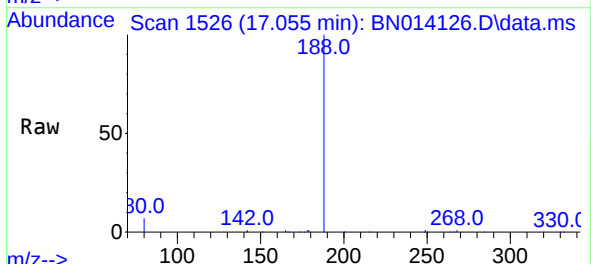
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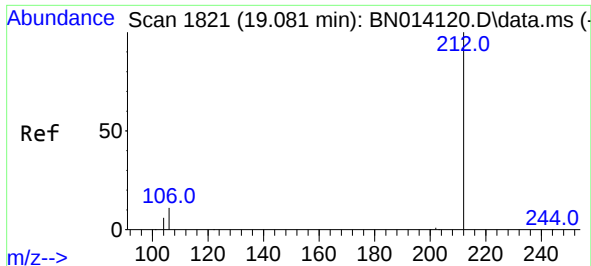
Tgt Ion:	172	Resp:	16522
Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.9	40.3
170	22.0	17.8	26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

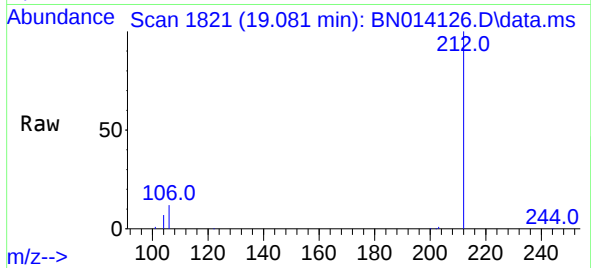
Tgt Ion:	188	Resp:	25189
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	5.2	7.8



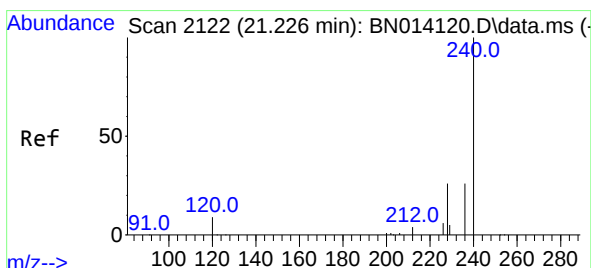
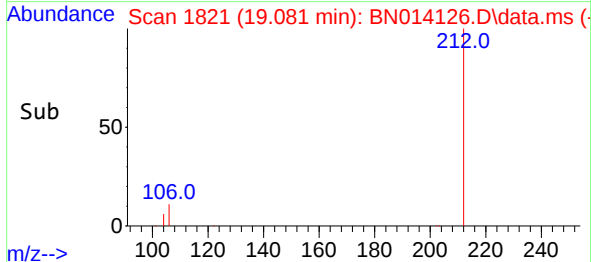
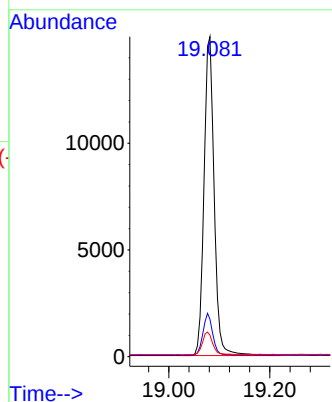


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.081 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Instrument :
BNA_N
ClientSampleId :
PB135271BL

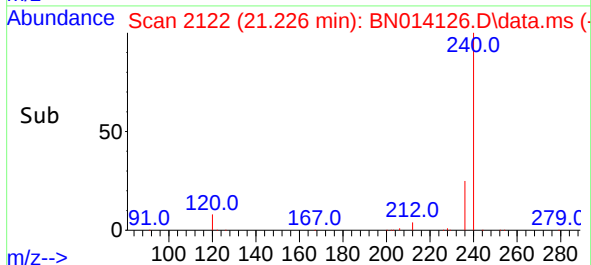
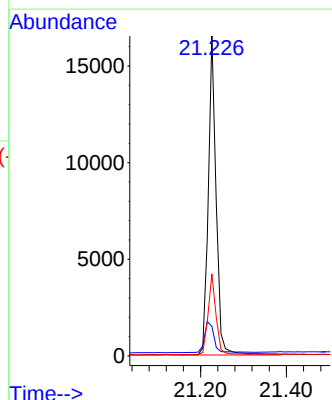
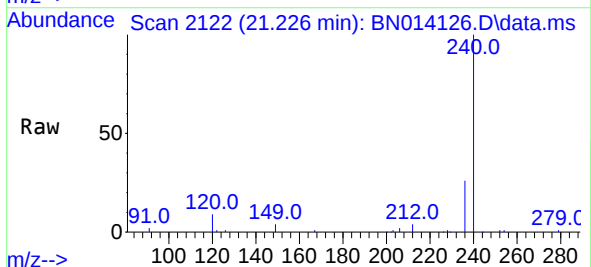


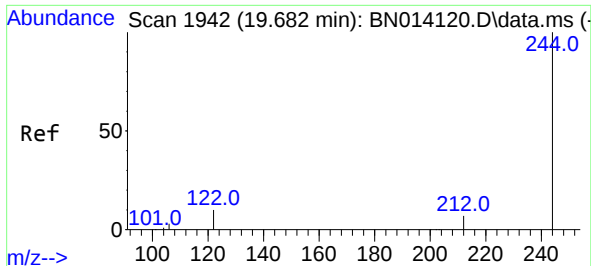
Tgt Ion:	212	Resp:	20893
Ion Ratio	Lower	Upper	
212	100		
106	12.6	10.1	15.1
104	7.1	5.5	8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.226 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion:	240	Resp:	21029
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.4	12.6
236	25.7	21.0	31.6

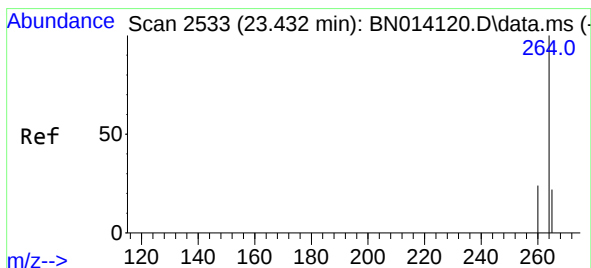
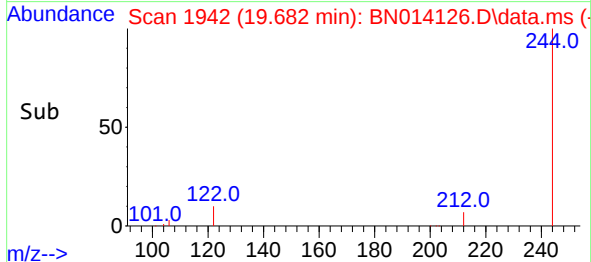
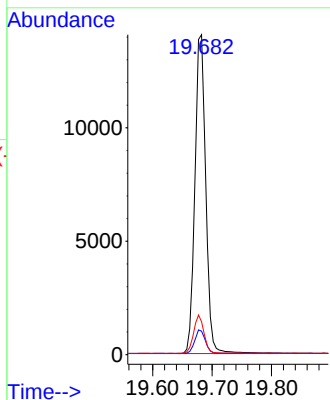
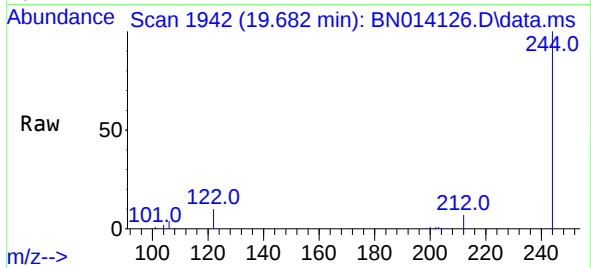




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.682 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Instrument :
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Tgt Ion:244 Resp: 17819
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.3 8.6 13.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.428 min Scan# 2532
Delta R.T. -0.003 min
Lab File: BN014126.D
Acq: 26 Mar 2021 17:19

Tgt Ion:264 Resp: 18990
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 35.3 30.7 46.1

