

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
 Data File : BN014314.D
 Acq On : 16 Apr 2021 17:48
 Operator : CG/JU
 Sample : PB135597BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135597BL

Quant Time: Apr 17 02:52:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 16:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	7012	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	25435	0.40	ng	#-0.01
13) Acenaphthene-d10	14.333	164	12842	0.40	ng	0.00
19) Phenanthrene-d10	17.080	188	26149	0.40	ng	# 0.01
29) Chrysene-d12	21.271	240	23425	0.40	ng	# 0.00
36) Perylene-d12	23.503	264	14052	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6669	0.43	ng	0.00
5) Phenol-d6	6.871	99	7755	0.40	ng	0.00
8) Nitrobenzene-d5	8.845	82	6473	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	16343	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1558	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	22284	0.44	ng	0.00
27) Fluoranthene-d10	19.109	212	27843	0.39	ng	0.00
31) Terphenyl-d14	19.715	244	25606	0.52	ng	0.00

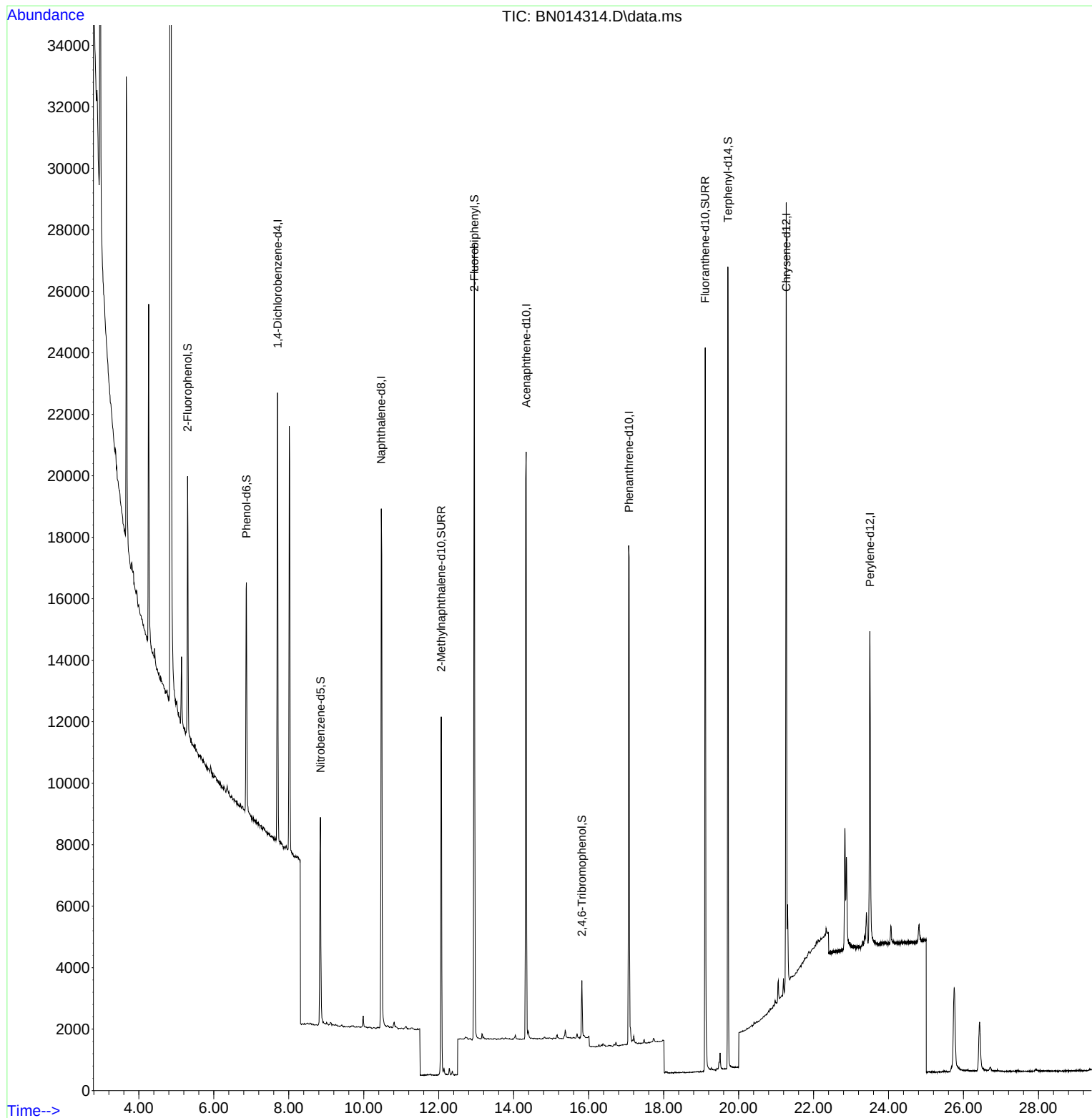
Target Compounds	Qvalue
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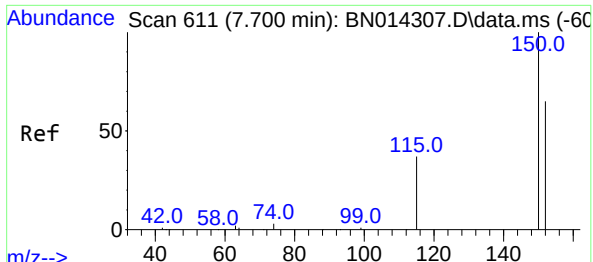
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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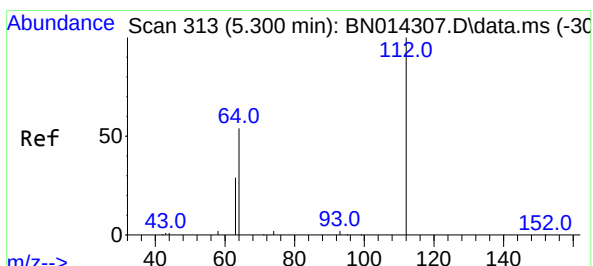
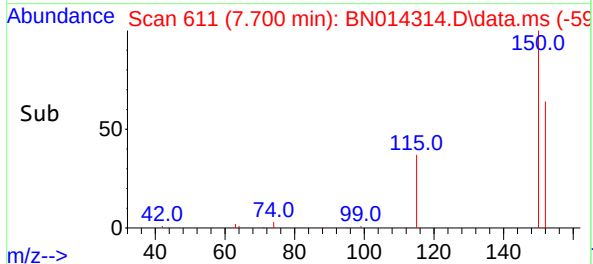
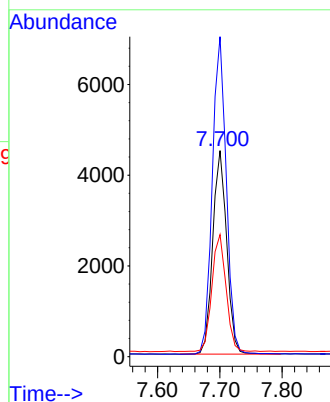
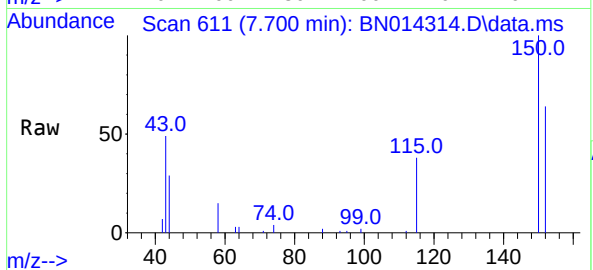




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

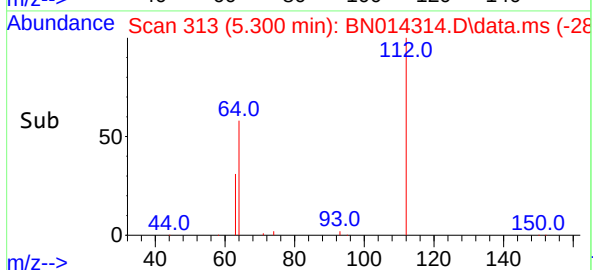
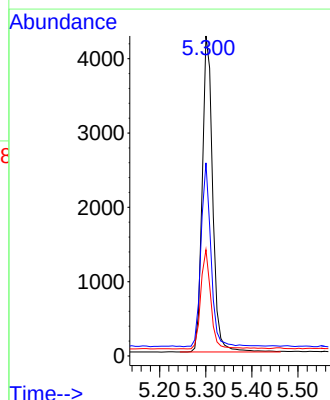
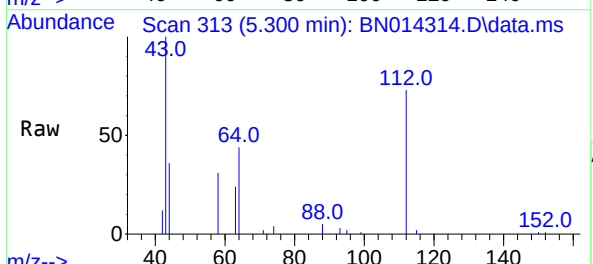
Instrument :
BNA_N
ClientSampleId :
PB135597BL

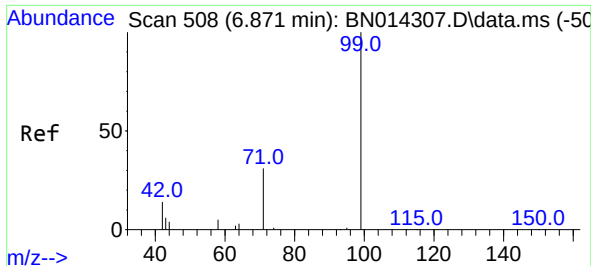
Tgt Ion:152 Resp: 7012
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.4
115 59.3 47.6 71.4



#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion:112 Resp: 6669
Ion Ratio Lower Upper
112 100
64 55.6 43.7 65.5
63 30.5 23.8 35.8



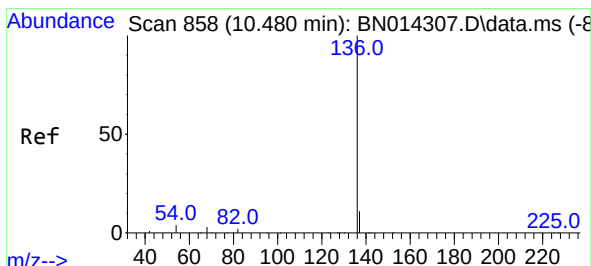
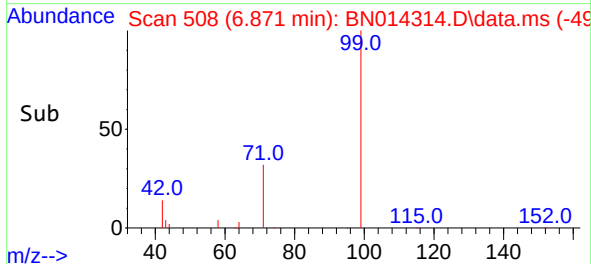
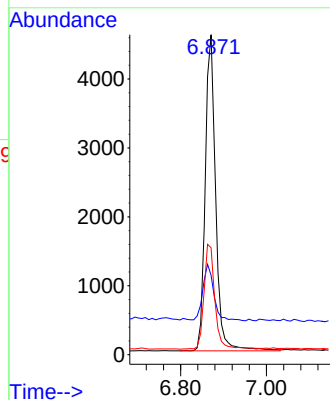
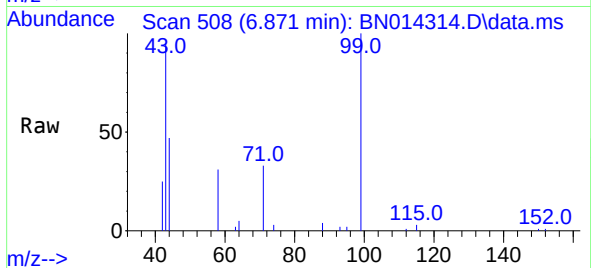


#5
Phenol-d6
Concen: 0.40 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Instrument :
BNA_N
ClientSampleId :
PB135597BL

Tgt Ion: 99 Resp: 7755

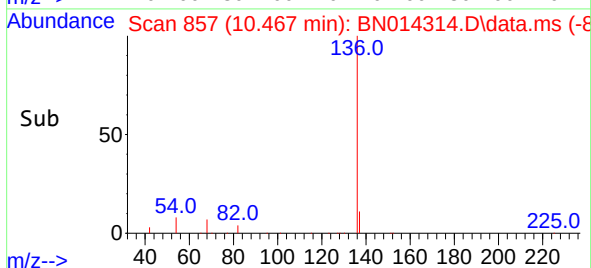
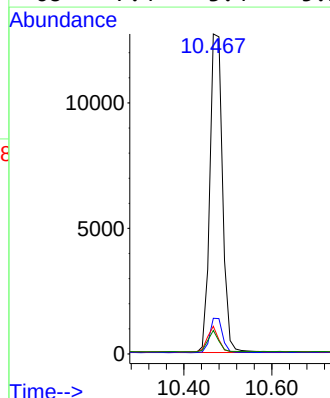
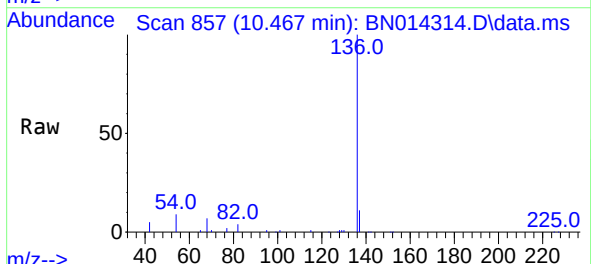
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.7	23.5
71	34.9	27.6	41.4

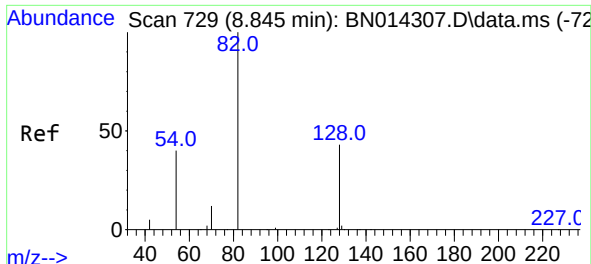


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.013 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion: 136 Resp: 25435

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.7	3.5	5.3#
68	7.4	3.4	5.2#

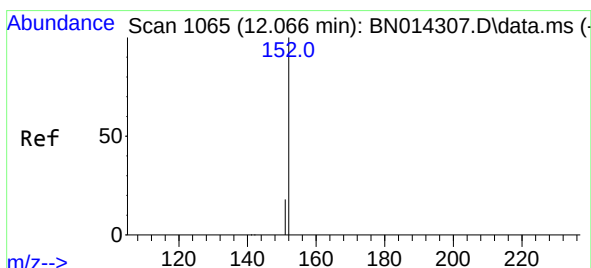
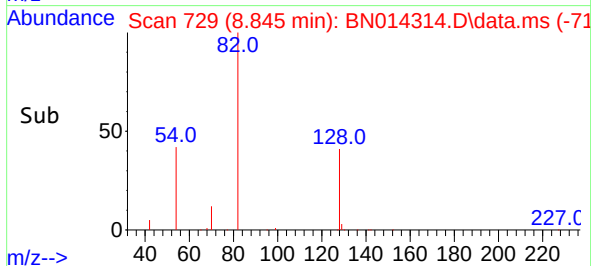
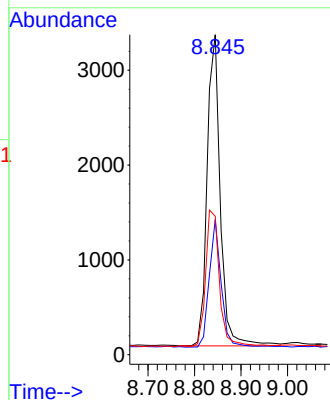
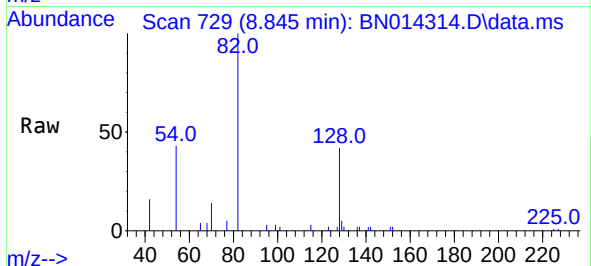




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

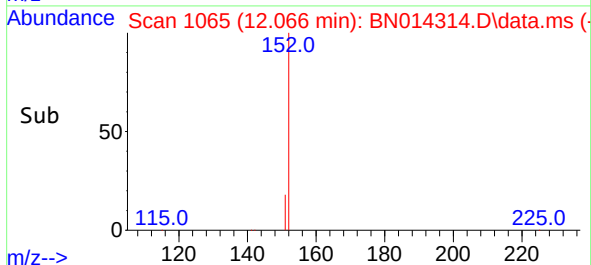
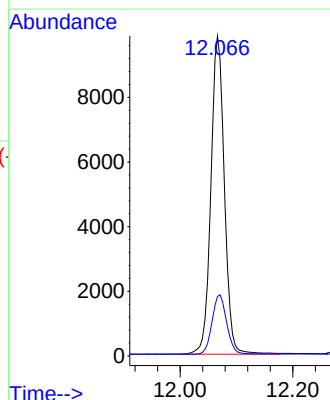
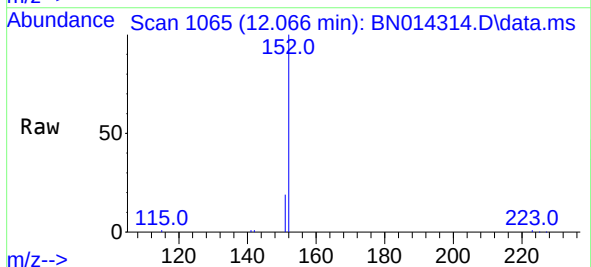
Instrument :
BNA_N
ClientSampleId :
PB135597BL

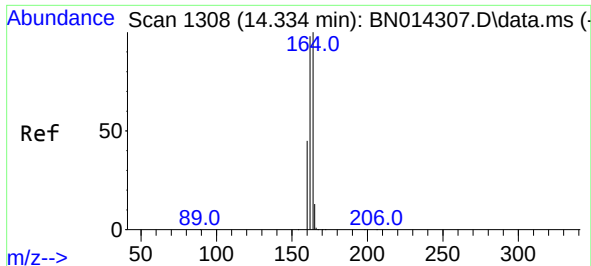
Tgt Ion: 82 Resp: 6473
Ion Ratio Lower Upper
82 100
128 42.3 35.3 52.9
54 43.3 33.4 50.2



#11
2-Methylnaphthalene-d10
Concen: 0.42 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion: 152 Resp: 16343
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

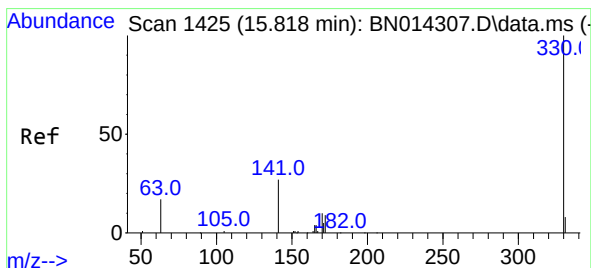
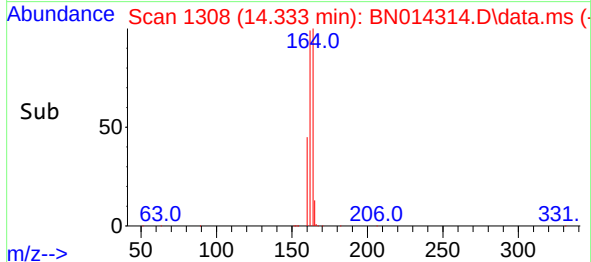
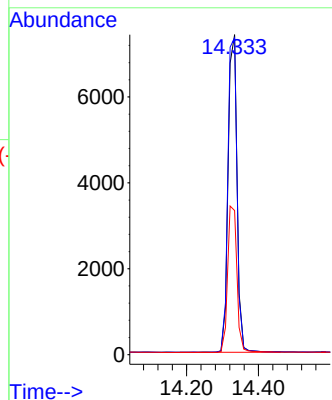
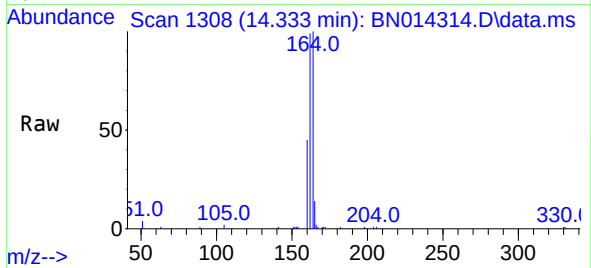




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

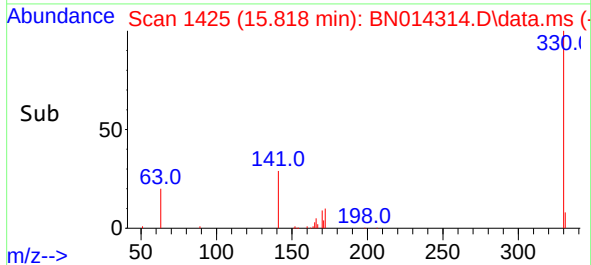
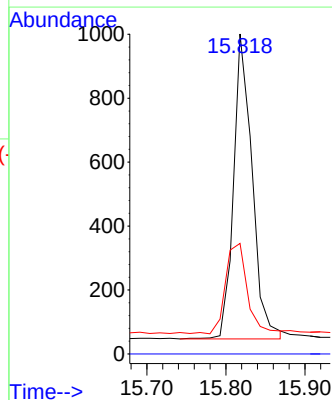
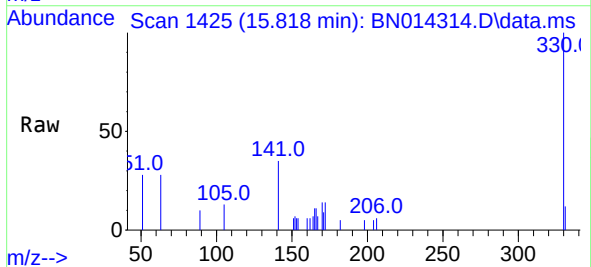
Instrument :
BNA_N
ClientSampleId :
PB135597BL

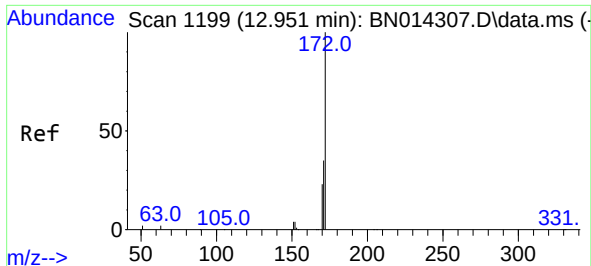
Tgt Ion:164 Resp: 12842
Ion Ratio Lower Upper
164 100
162 99.0 78.6 117.8
160 45.0 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion:330 Resp: 1558
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 28.8 43.2

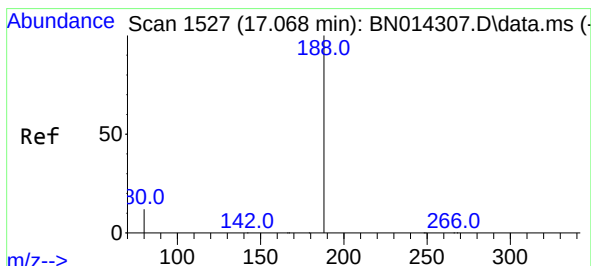
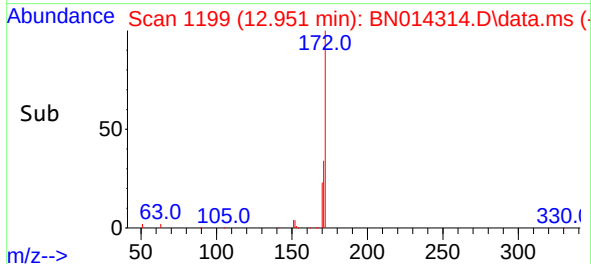
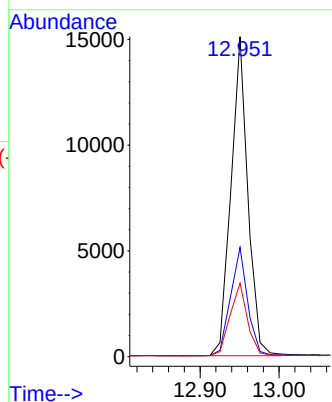
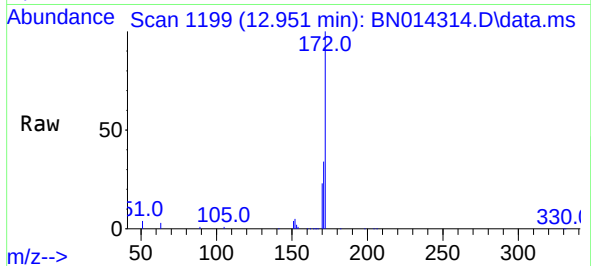




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.951 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

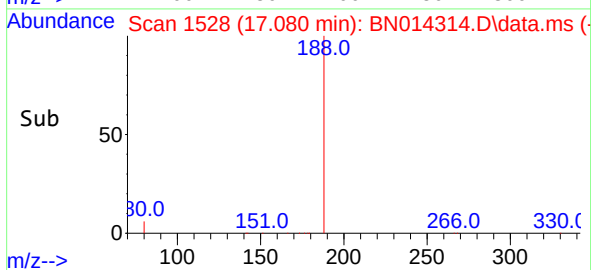
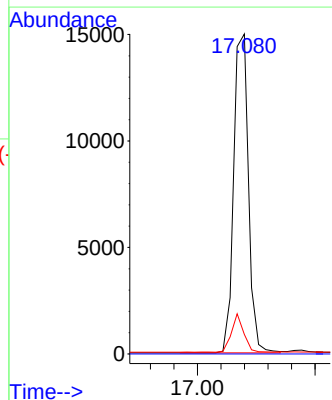
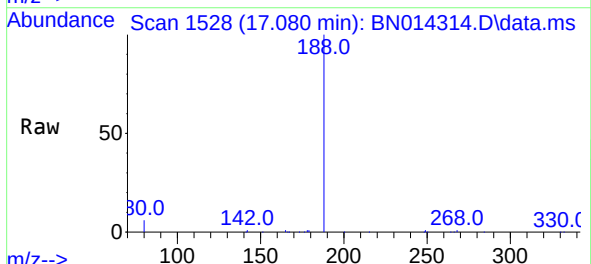
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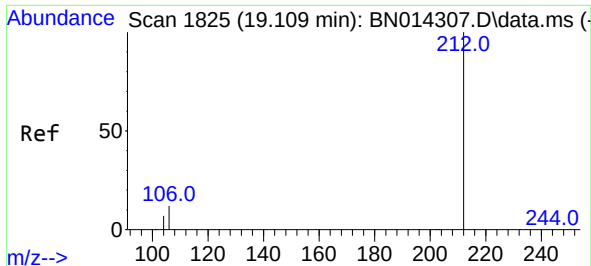
Tgt Ion:	172	Resp:	22284
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.9	41.9
170	23.0	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.080 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion:	188	Resp:	26149
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.1	10.2	15.4



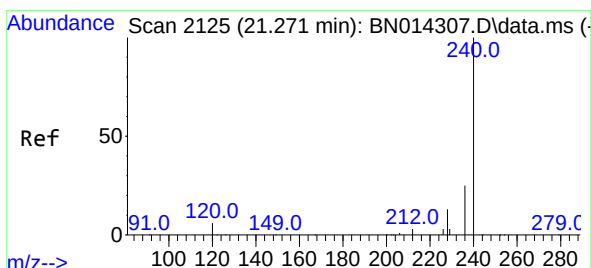
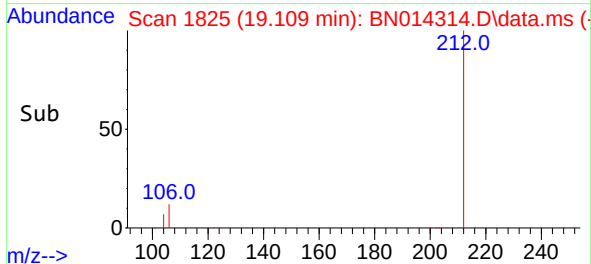
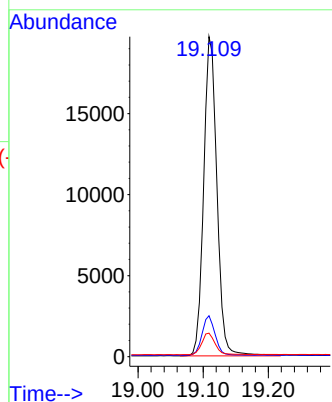
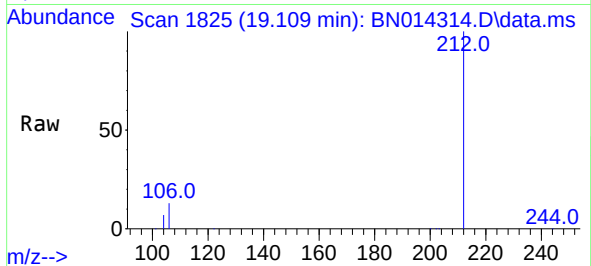


#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.109 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Instrument :
BNA_N
ClientSampleId :
PB135597BL

Tgt Ion:212 Resp: 27843

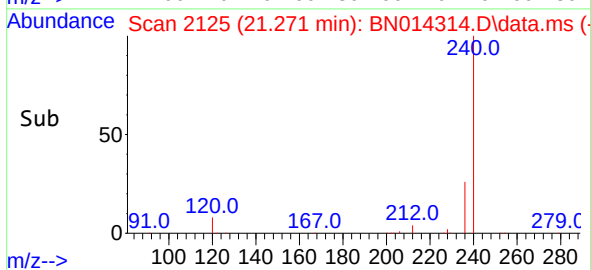
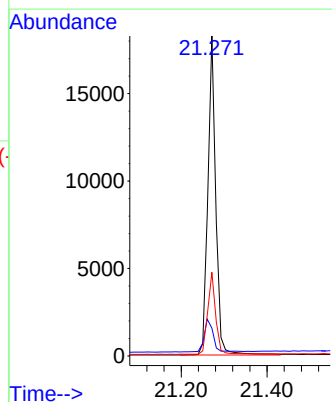
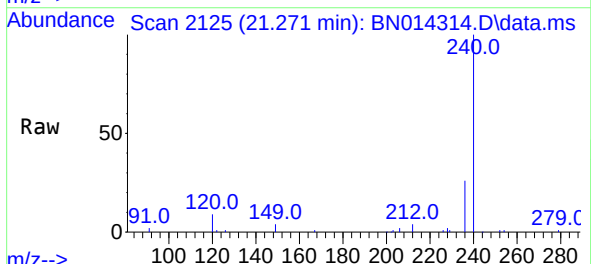
Ion	Ratio	Lower	Upper
212	100		
106	12.4	9.7	14.5
104	6.8	5.5	8.3

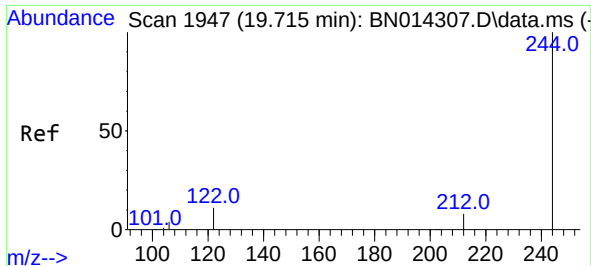


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion:240 Resp: 23425

Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.4	8.0#
236	26.2	20.4	30.6

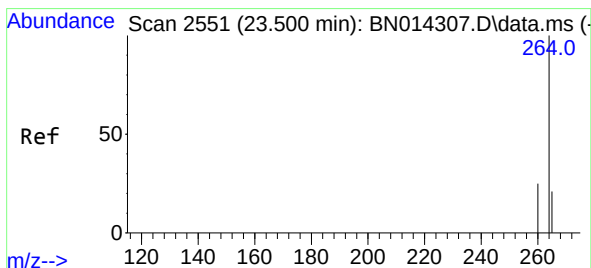
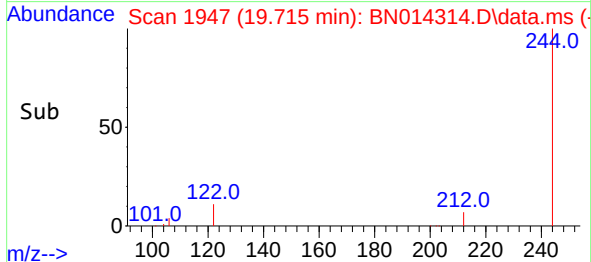
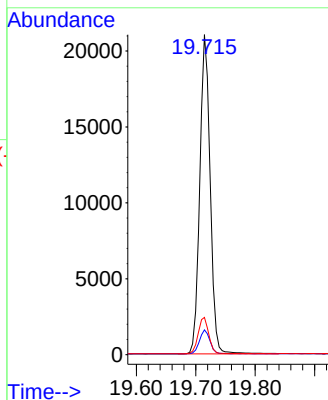
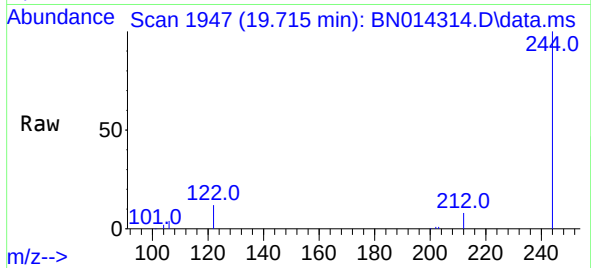




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.715 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Instrument :
BNA_N
ClientSampleId :
PB135597BL

Tgt Ion:244 Resp: 25606
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 11.6 9.0 13.6



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.503 min Scan# 2552
Delta R.T. 0.003 min
Lab File: BN014314.D
Acq: 16 Apr 2021 17:48

Tgt Ion:264 Resp: 14052
Ion Ratio Lower Upper
264 100
260 26.1 20.0 30.0
265 62.5 37.8 56.8#

