

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
 Data File : BN014313.D
 Acq On : 16 Apr 2021 17:12
 Operator : CG/JU
 Sample : PB135776BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135776BL

Quant Time: Apr 19 09:22:37 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	7024	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	25456	0.40	ng	0.00
13) Acenaphthene-d10	14.334	164	13141	0.40	ng	0.00
19) Phenanthrene-d10	17.079	188	26747	0.40	ng	# 0.01
29) Chrysene-d12	21.269	240	24077	0.40	ng	# 0.00
36) Perylene-d12	23.504	264	18120	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6801	0.44	ng	0.00
5) Phenol-d6	6.871	99	7898	0.40	ng	0.00
8) Nitrobenzene-d5	8.845	82	6517	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	16412	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1567	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	22427	0.43	ng	0.00
27) Fluoranthene-d10	19.111	212	28664	0.39	ng	0.00
31) Terphenyl-d14	19.717	244	26030	0.52	ng	0.00

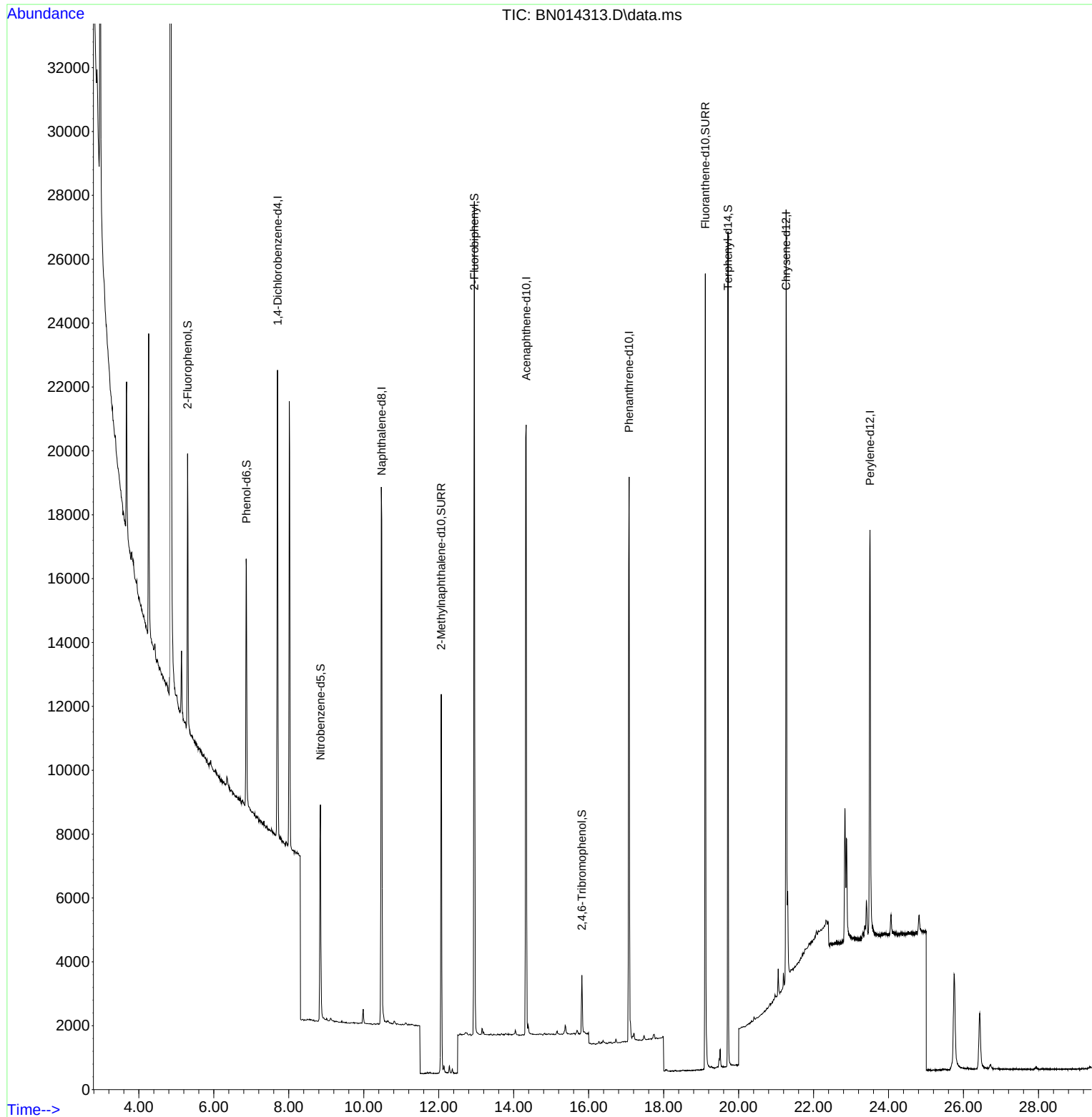
Target Compounds	Qvalue

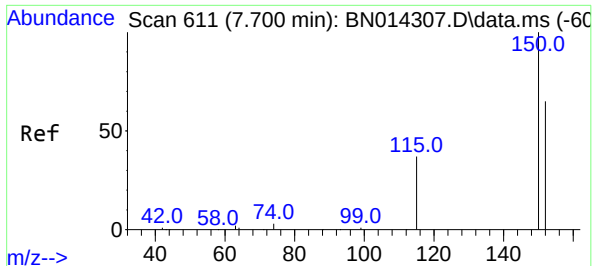
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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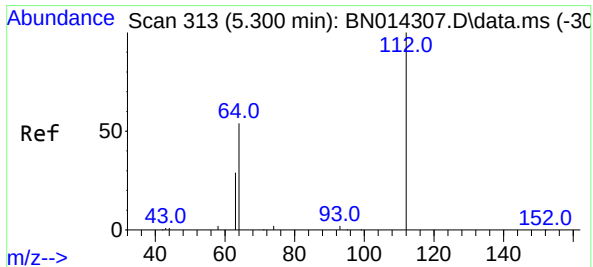
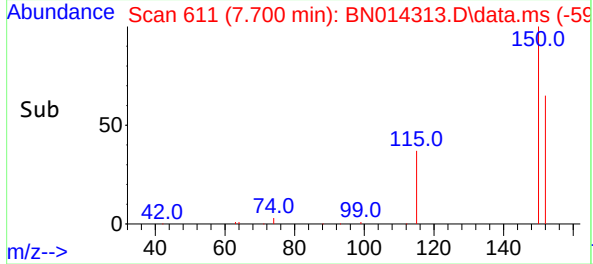
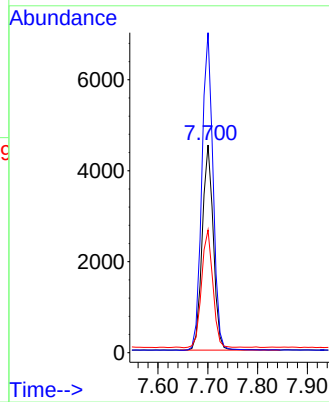
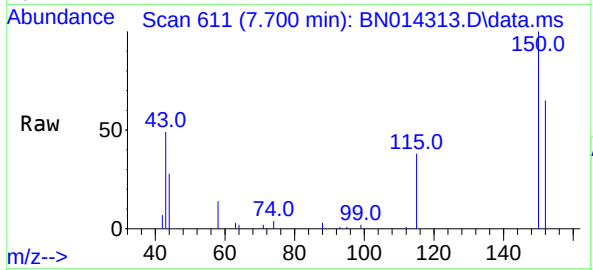


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014313.D
 Acq: 16 Apr 2021 17:12

Instrument :
 BNA_N
 ClientSampleId :
 PB135776BL

Tgt Ion:152 Resp: 7024

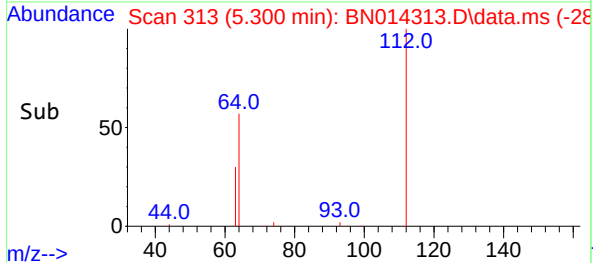
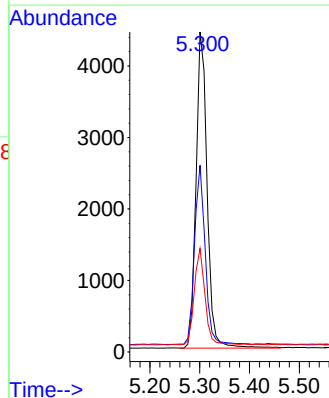
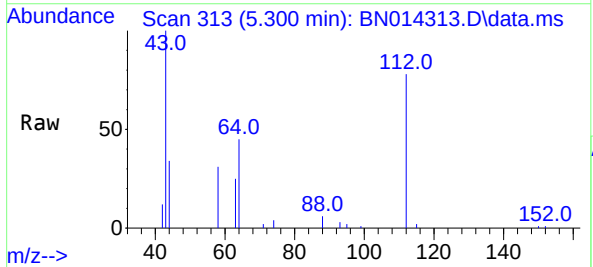
Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.4
115	59.1	47.6	71.4

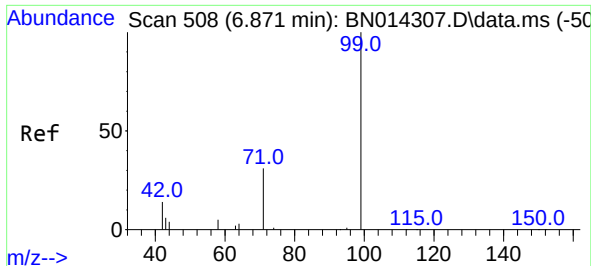


#4
 2-Fluorophenol
 Concen: 0.44 ng
 RT: 5.300 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN014313.D
 Acq: 16 Apr 2021 17:12

Tgt Ion:112 Resp: 6801

Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.7	65.5
63	29.8	23.8	35.8

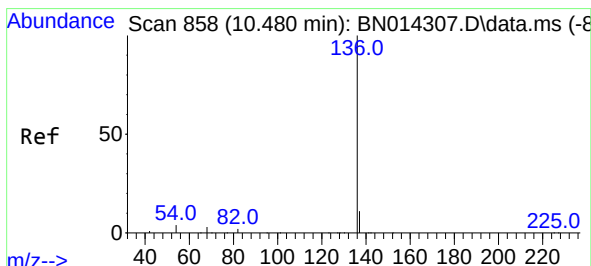
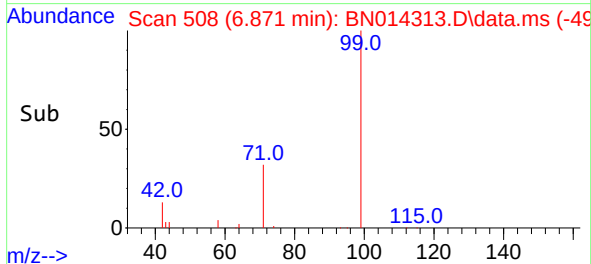
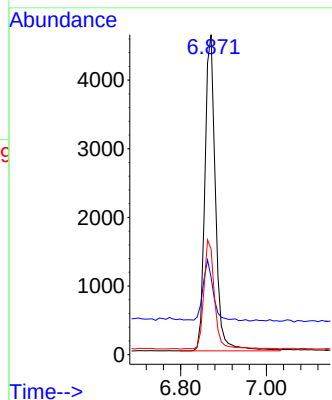
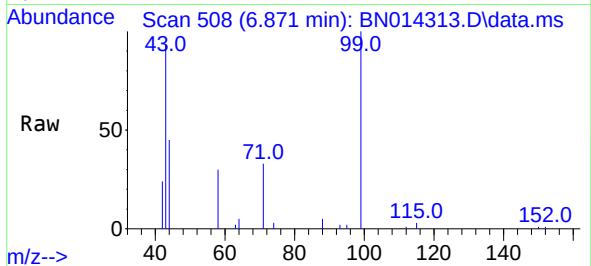




#5
Phenol-d6
Concen: 0.40 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

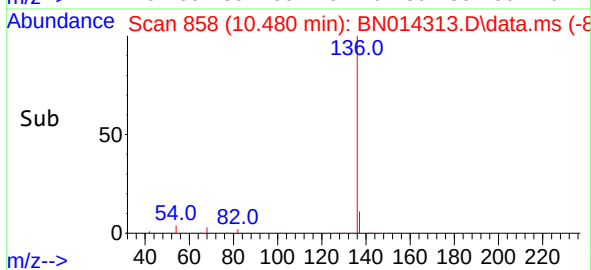
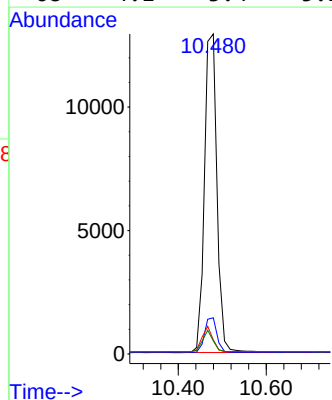
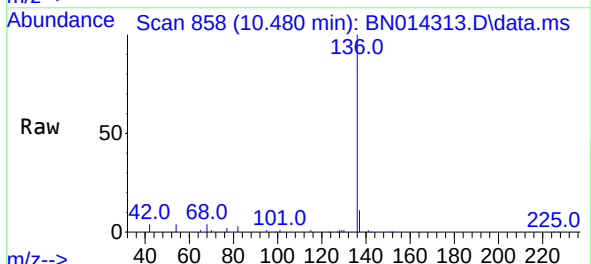
Instrument :
BNA_N
ClientSampleId :
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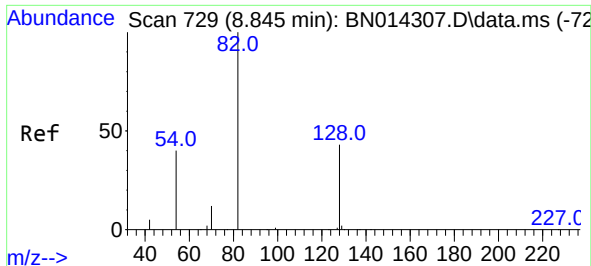
Tgt Ion: 99 Resp: 7898
Ion Ratio Lower Upper
99 100
42 18.0 15.7 23.5
71 34.9 27.6 41.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.480 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion: 136 Resp: 25456
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 4.4 3.5 5.3
68 4.1 3.4 5.2

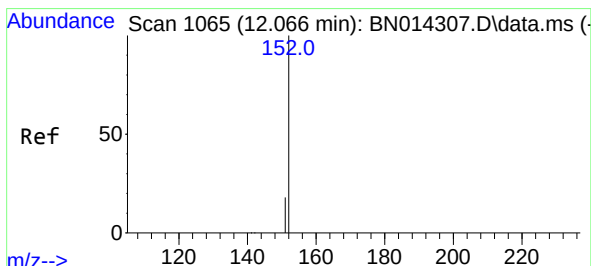
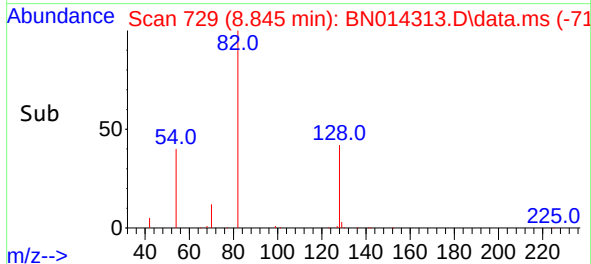
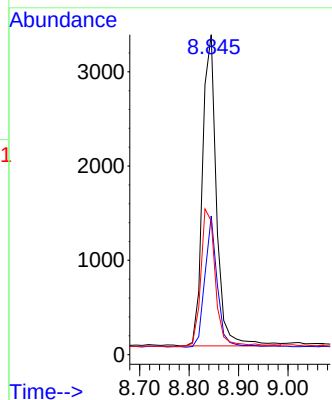
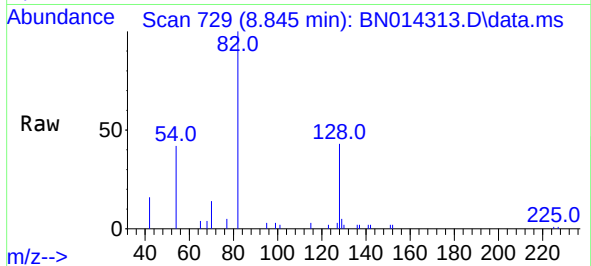




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

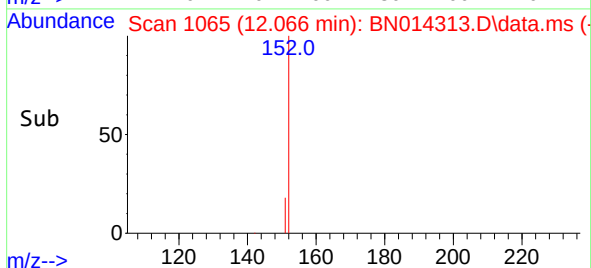
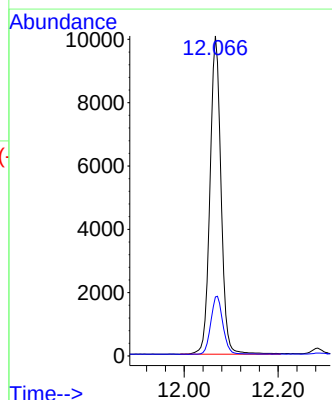
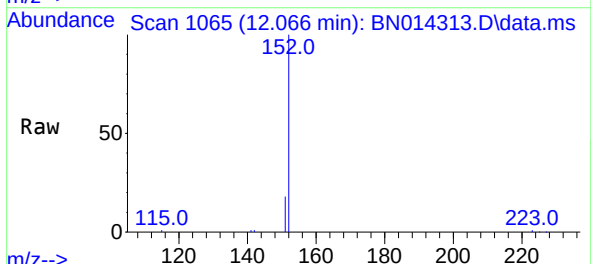
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BNA_N
ClientSampleId :
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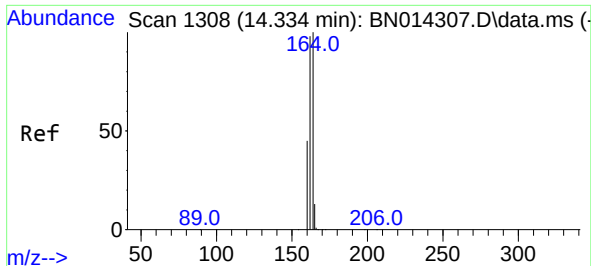
Tgt Ion: 82 Resp: 6517
Ion Ratio Lower Upper
82 100
128 43.3 35.3 52.9
54 41.8 33.4 50.2



#11
2-Methylnaphthalene-d10
Concen: 0.42 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion: 152 Resp: 16412
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

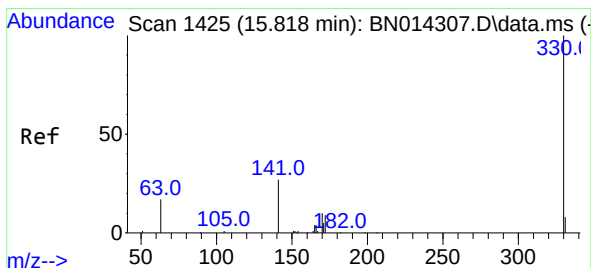
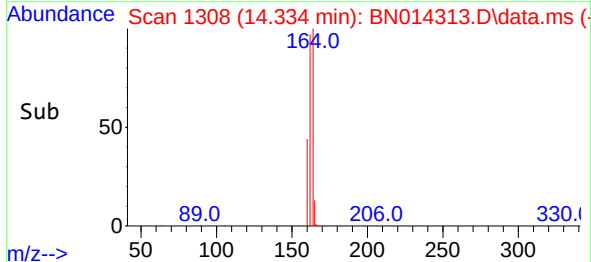
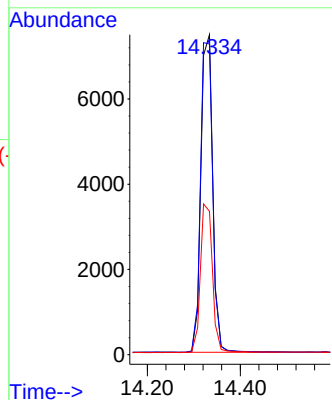
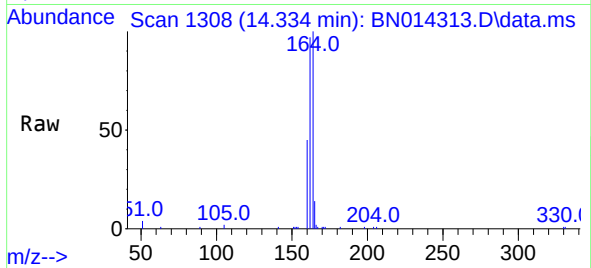




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.334 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

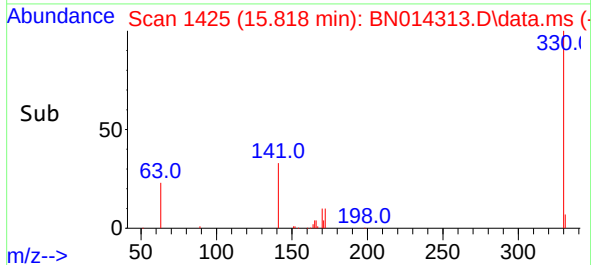
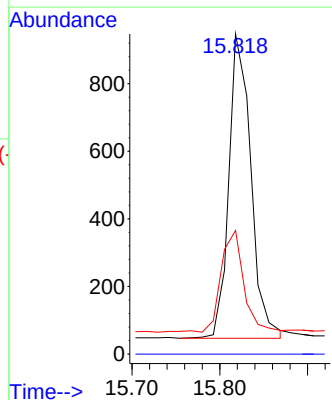
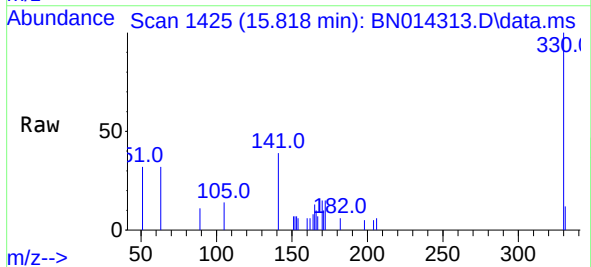
Instrument :
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ClientSampleId :
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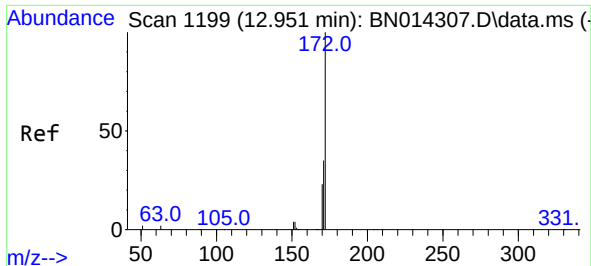
Tgt Ion:164 Resp: 13141
Ion Ratio Lower Upper
164 100
162 97.1 78.6 117.8
160 44.8 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:330 Resp: 1567
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.6 28.8 43.2

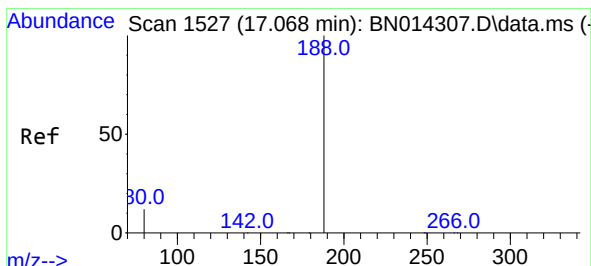
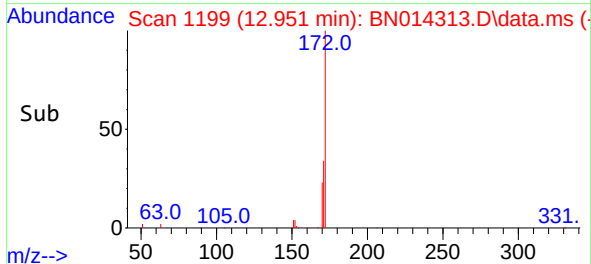
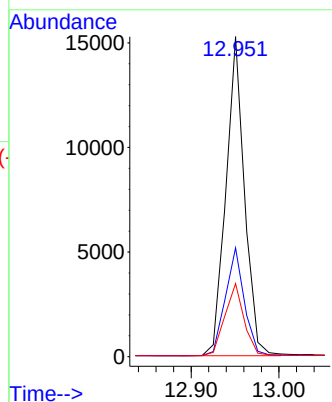
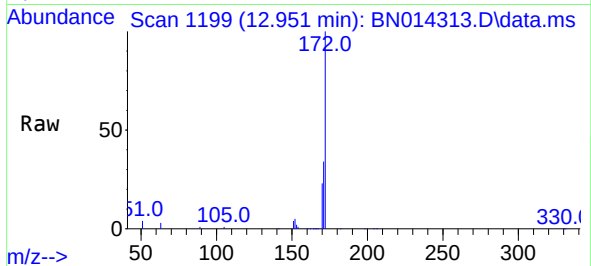




#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.951 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

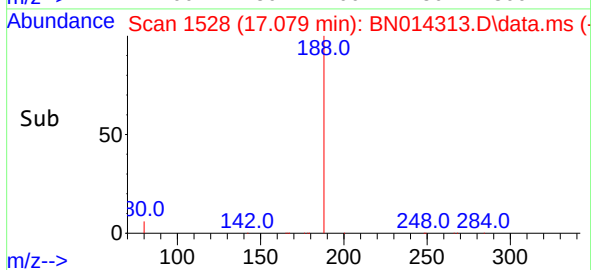
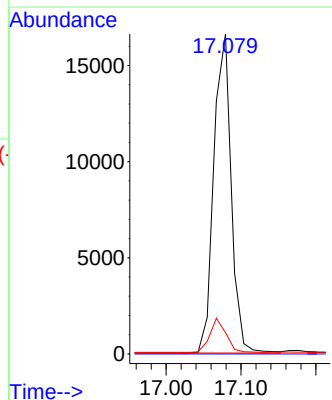
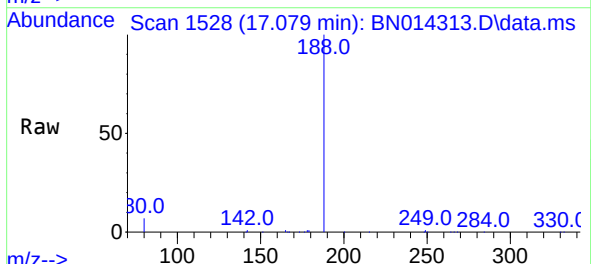
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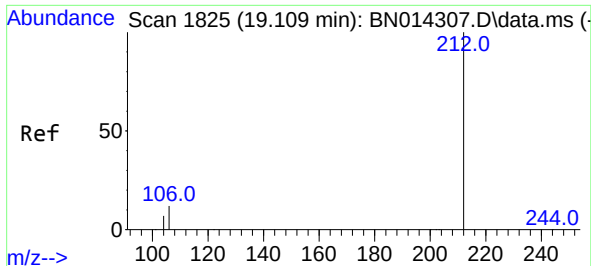
Tgt Ion:172	Resp:	22427
Ion	Ratio	Lower Upper
172	100	
171	34.0	27.9 41.9
170	22.9	18.8 28.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.079 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:188	Resp:	26747
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	6.7	10.2 15.4

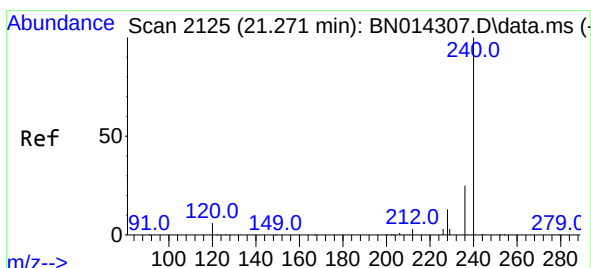
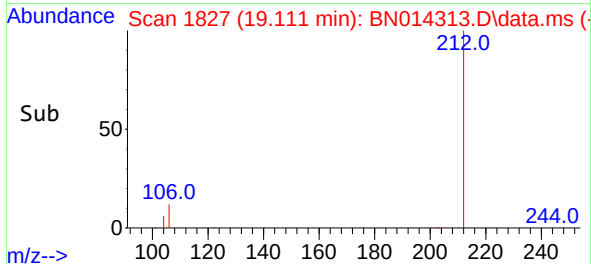
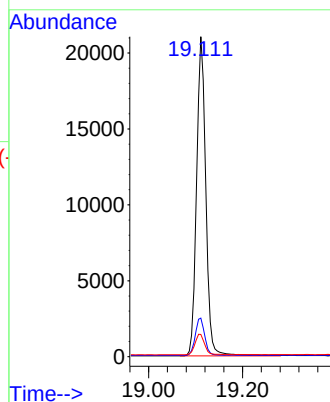
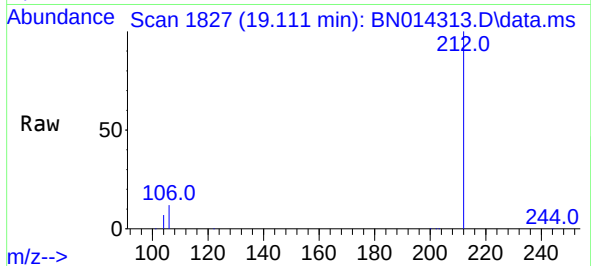




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.111 min Scan# 1827
Delta R.T. 0.002 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

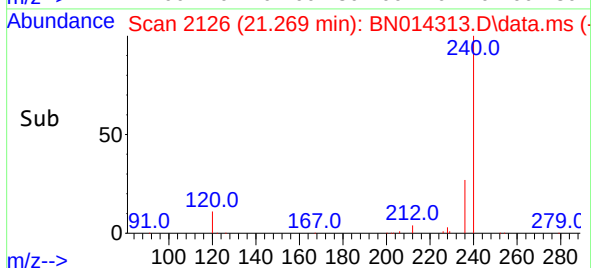
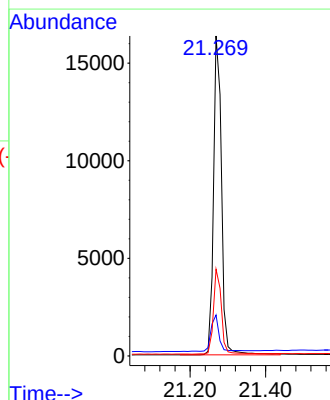
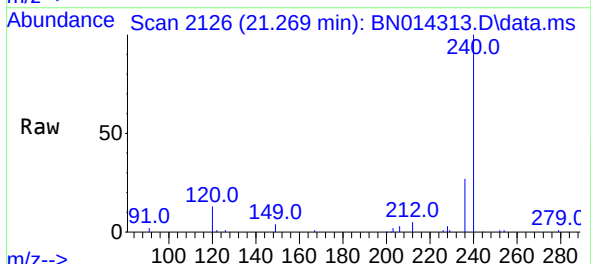
Instrument :
BNA_N
ClientSampleId :
PB135776BL

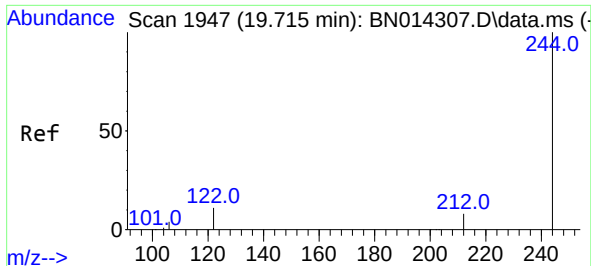
Tgt Ion:212 Resp: 28664
Ion Ratio Lower Upper
212 100
106 12.0 9.7 14.5
104 6.8 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BN014313.D
Acq: 16 Apr 2021 17:12

Tgt Ion:240 Resp: 24077
Ion Ratio Lower Upper
240 100
120 12.8 5.4 8.0#
236 27.1 20.4 30.6

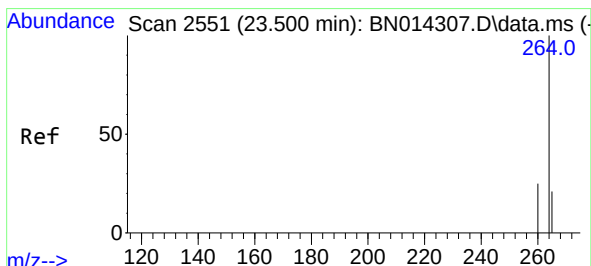
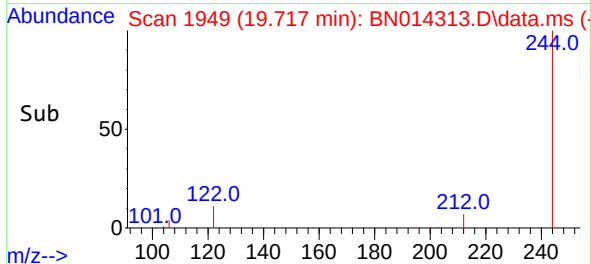
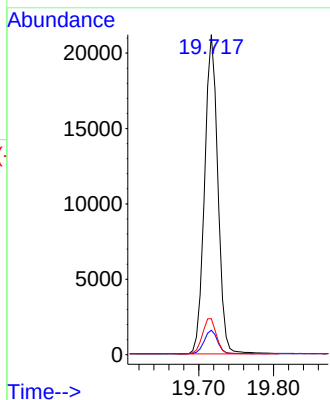
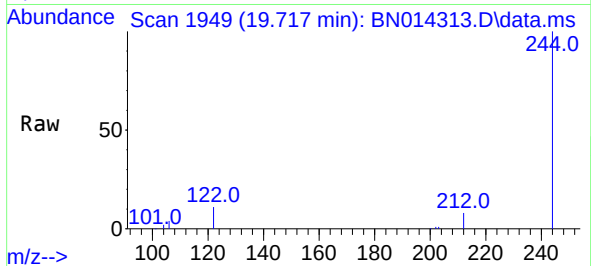




#31
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.717 min Scan# 1949
 Delta R.T. 0.002 min
 Lab File: BN014313.D
 Acq: 16 Apr 2021 17:12

Instrument :
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Tgt Ion:244	Resp:	26030
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.2 9.4
122	11.2	9.0 13.6



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.504 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BN014313.D
 Acq: 16 Apr 2021 17:12

Tgt Ion:264	Resp:	18120
Ion Ratio	Lower	Upper
264	100	
260	25.5	20.0 30.0
265	54.2	37.8 56.8

