

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092120\
 Data File : BN011841.D
 Acq On : 21 Sep 2020 12:17
 Operator : CG/JU
 Sample : PB131721BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131721BL

Quant Time: Sep 21 14:56:38 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 12:19:13 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	1692	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	5892	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	3551	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	7807	0.40	ng	0.00
29) Chrysene-d12	21.312	240	7857	0.40	ng	# 0.01
36) Perylene-d12	23.559	264	7929	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1885	0.38	ng	0.00
5) Phenol-d6	6.878	99	2117	0.35	ng	0.00
8) Nitrobenzene-d5	8.856	82	1839	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	3320	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	740	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	5629	0.37	ng	0.00
27) Fluoranthene-d10	19.142	212	8140	0.33	ng	0.00
31) Terphenyl-d14	19.747	244	8426	0.47	ng	0.00

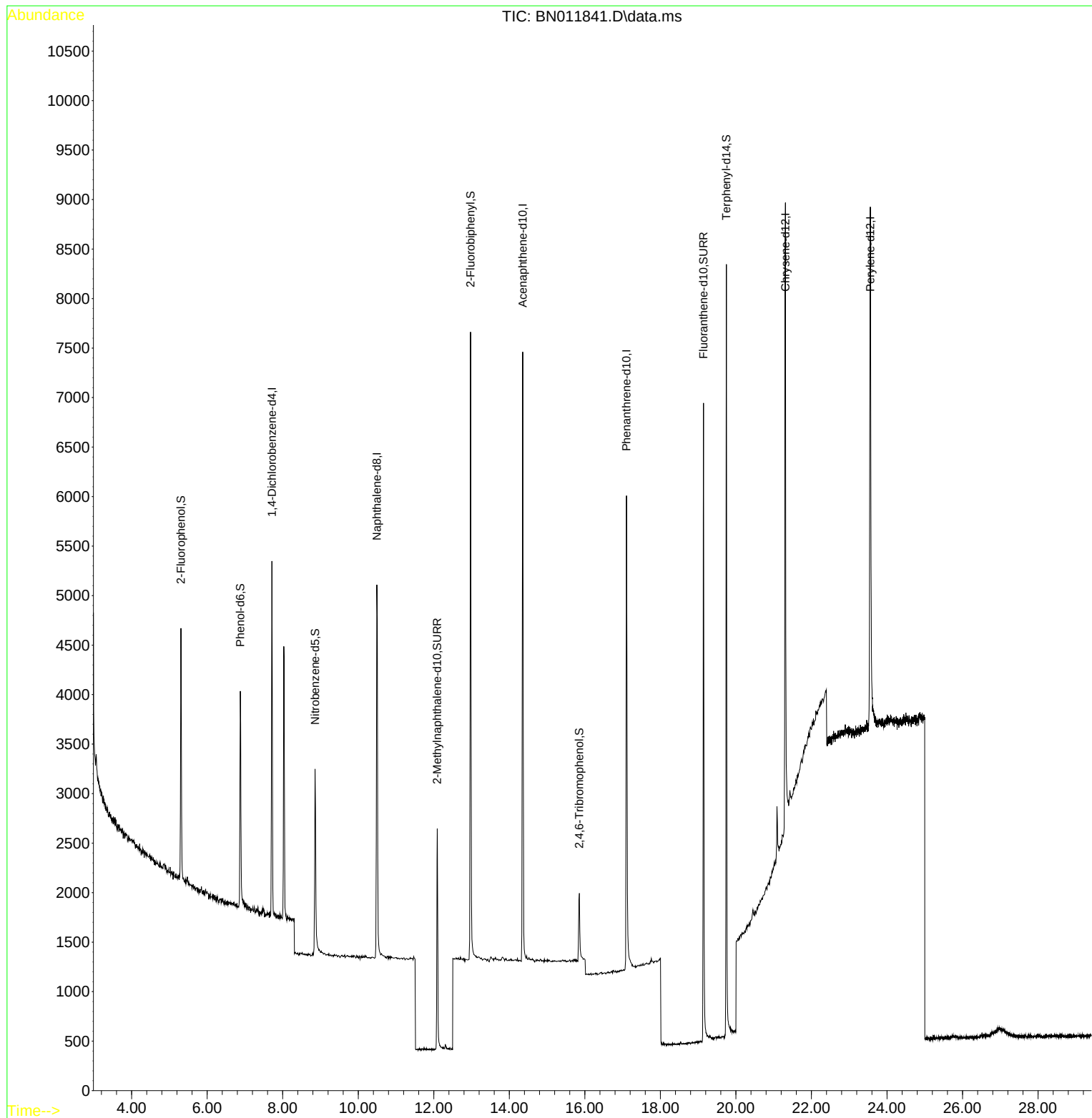
Target Compounds Qvalue

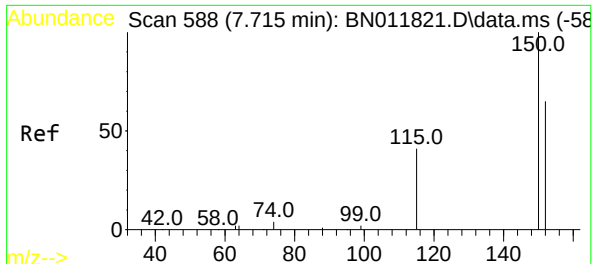
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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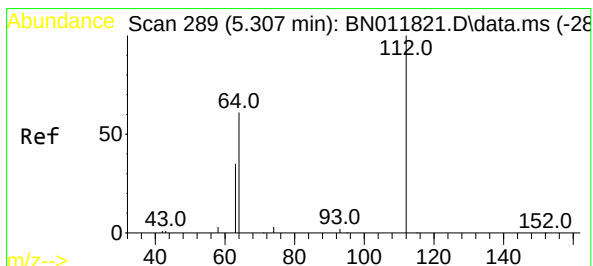
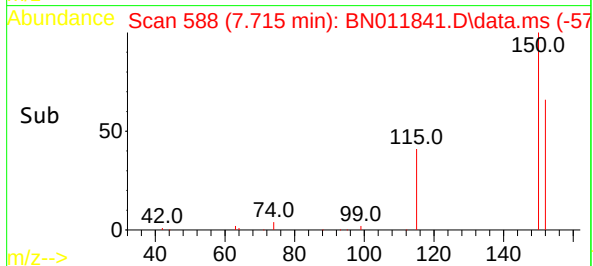
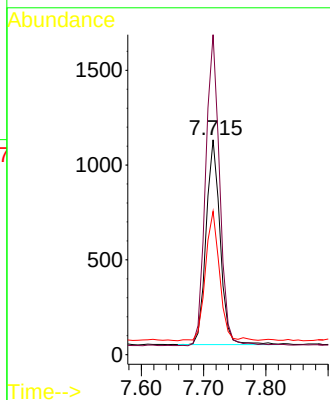
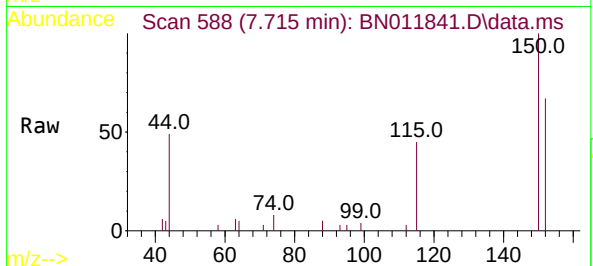




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

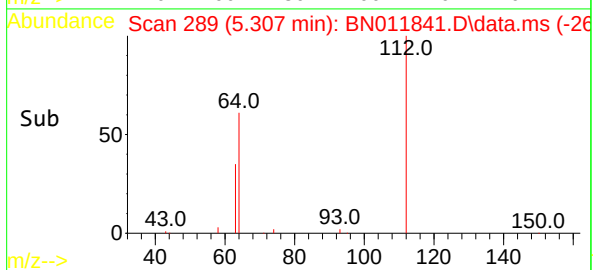
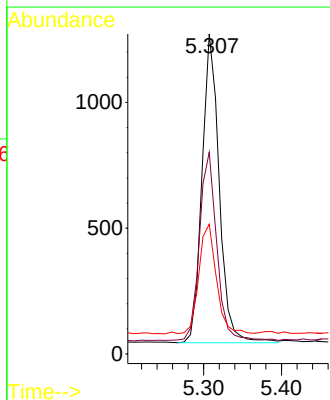
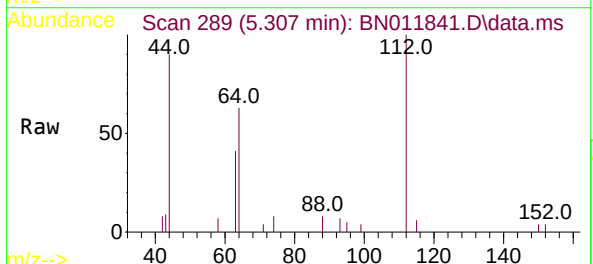
Instrument :
BNA_N
ClientSampleId :
PB131721BL

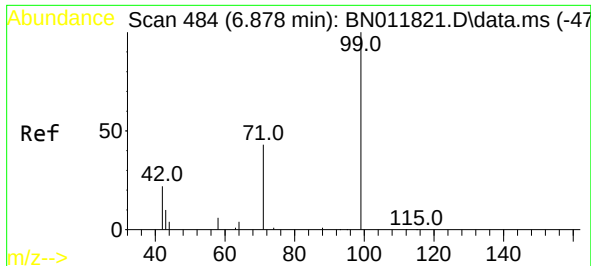
Tgt Ion:152 Resp: 1692
Ion Ratio Lower Upper
152 100
150 149.0 118.3 177.5
115 66.7 51.3 76.9



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:112 Resp: 1885
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 36.5 31.8 47.6

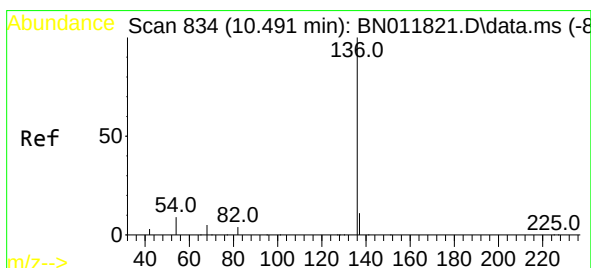
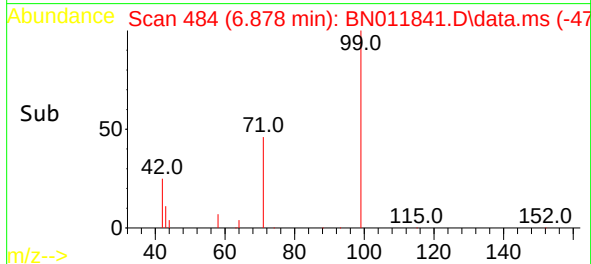
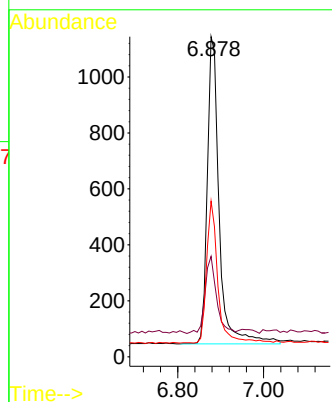
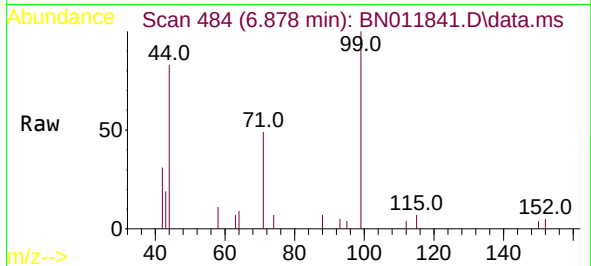




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.878 min Scan# 484
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

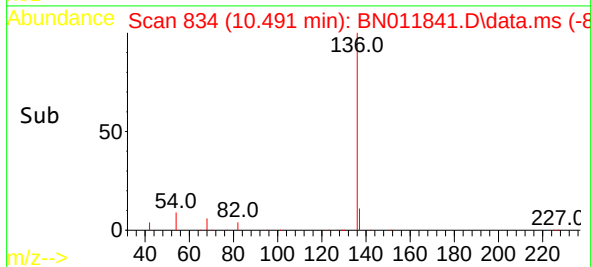
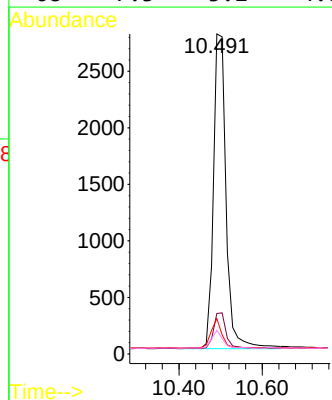
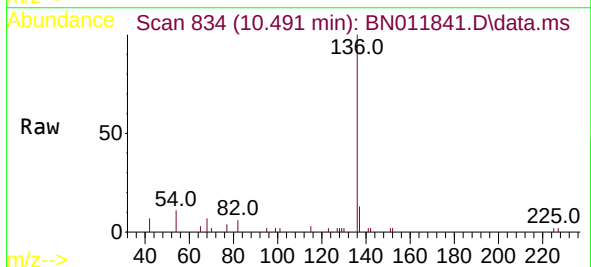
Instrument :
BNA_N
ClientSampleId :
PB131721BL

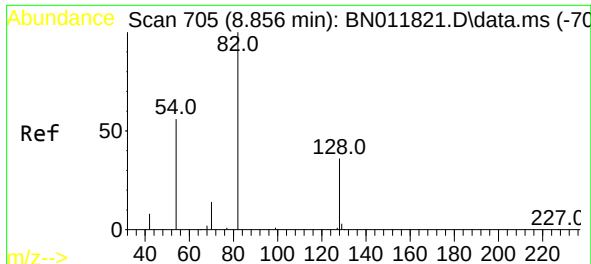
Tgt Ion:	99	Resp:	2117
Ion	Ratio	Lower	Upper
99	100		
42	24.1	23.4	35.0
71	43.8	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:	136	Resp:	5892
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.5	14.3
54	11.1	5.6	8.4#
68	7.3	3.2	4.8#

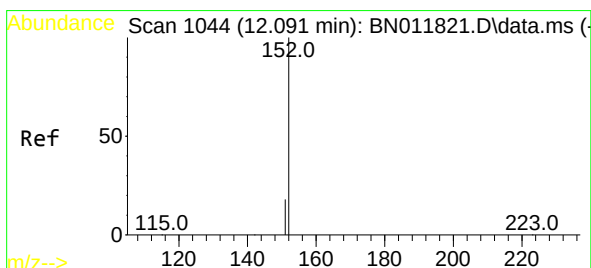
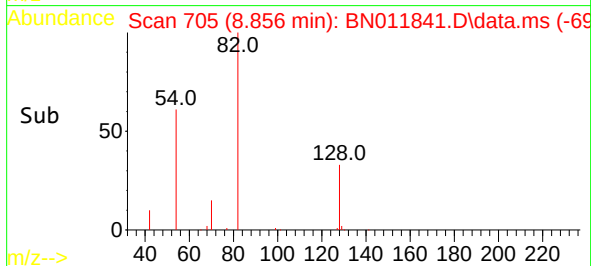
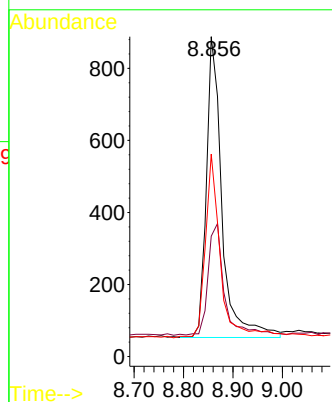
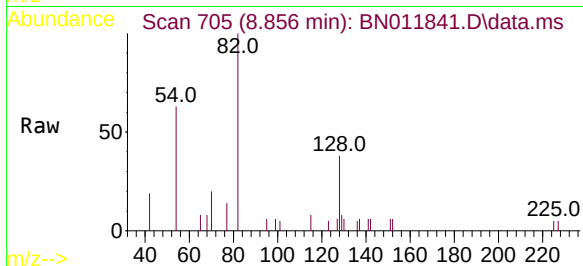




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.856 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

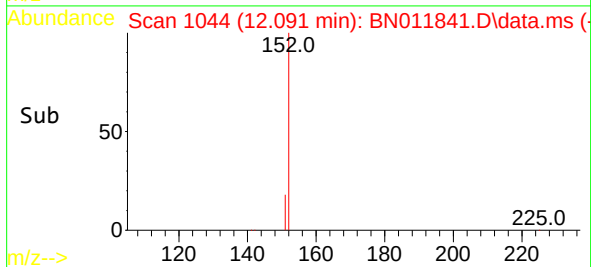
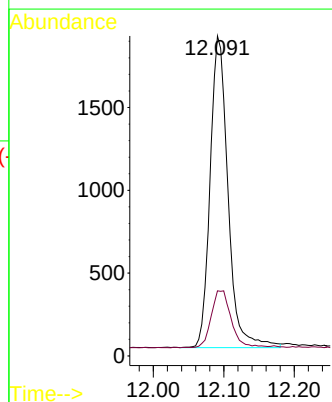
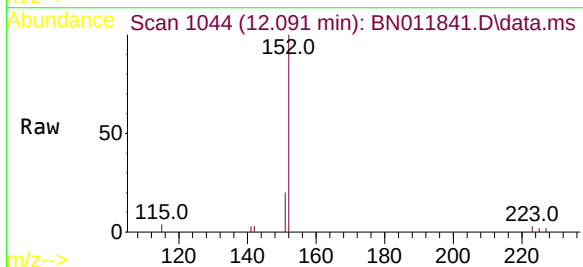
Instrument :
BNA_N
ClientSampleId :
PB131721BL

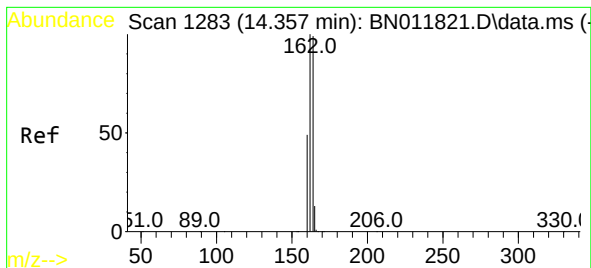
Tgt Ion: 82 Resp: 1839
Ion Ratio Lower Upper
82 100
128 37.6 34.2 51.2
54 63.3 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.091 min Scan# 1044
Delta R.T. 0.005 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion: 152 Resp: 3320
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

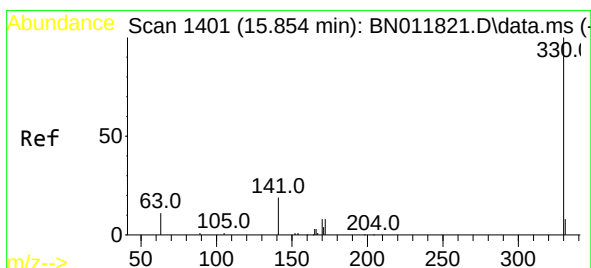
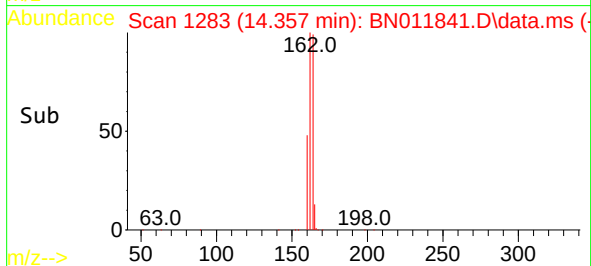
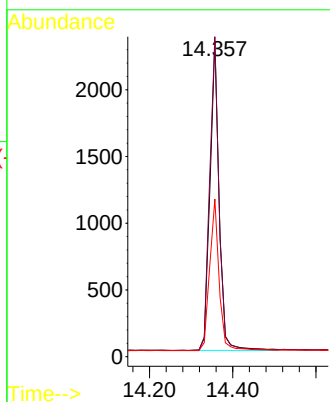
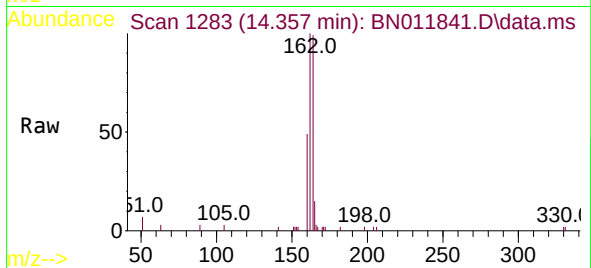




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

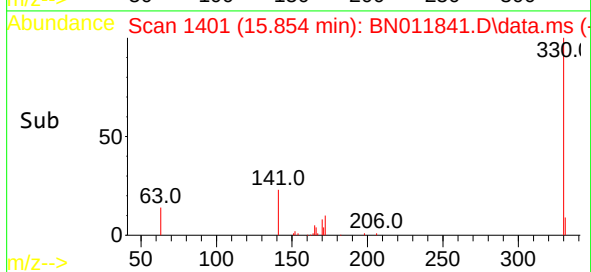
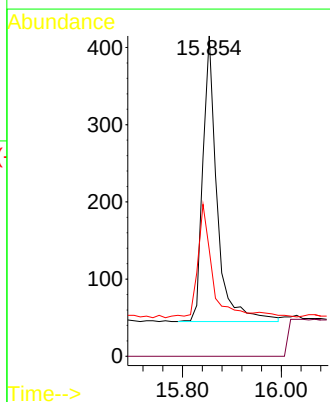
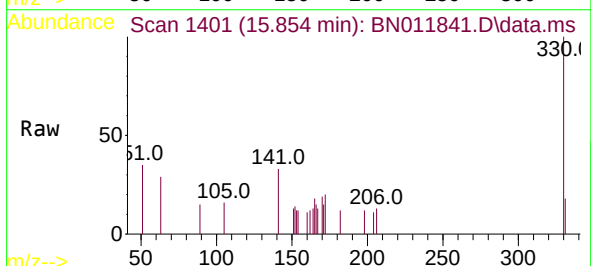
Instrument :
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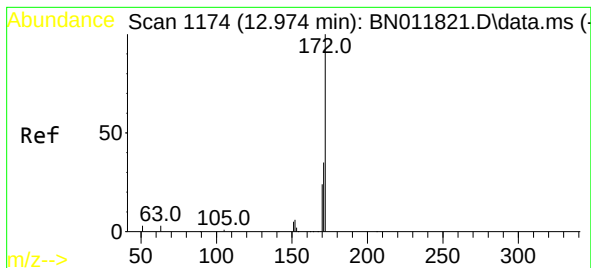
Tgt Ion:	164	Resp:	3551
Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.6	125.4
160	49.9	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.854 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:	330	Resp:	740
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.2	33.7	50.5

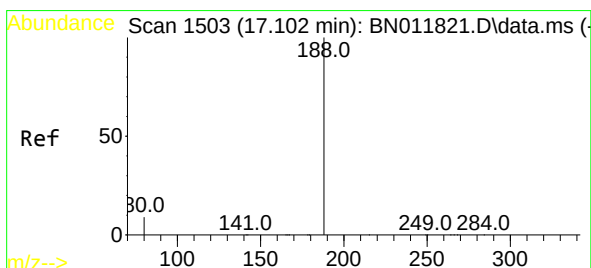
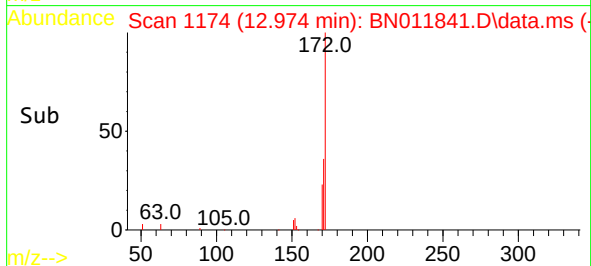
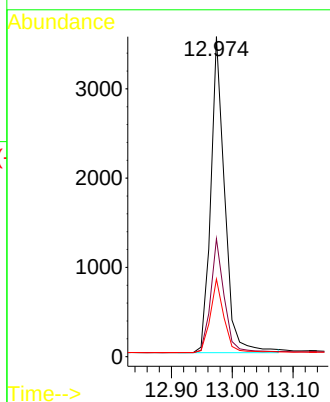
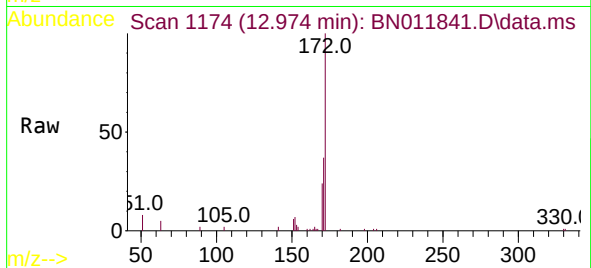




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

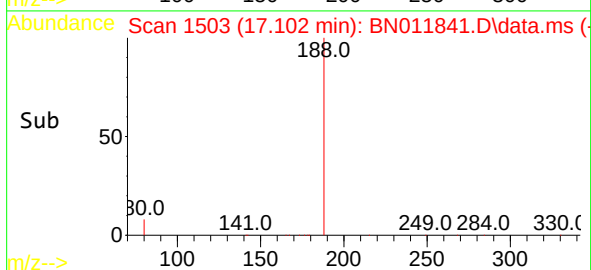
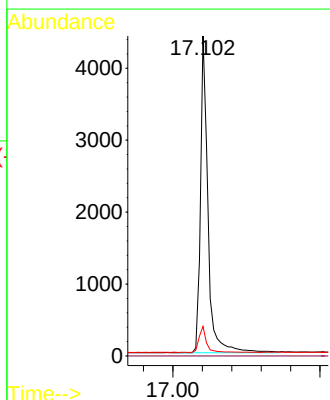
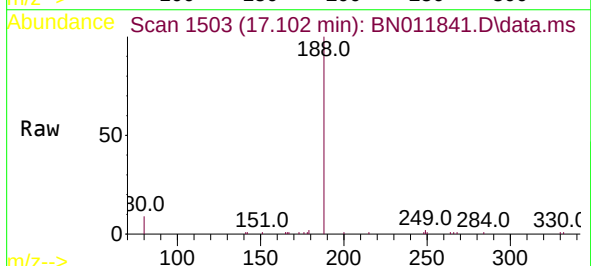
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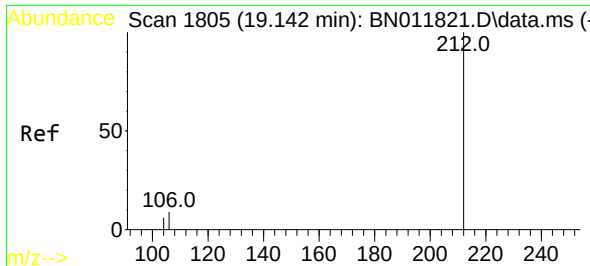
Tgt Ion:	172	Resp:	5629
Ion	Ratio	Lower	Upper
172	100		
171	36.8	27.4	41.2
170	24.2	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:	188	Resp:	7807
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.7	11.5

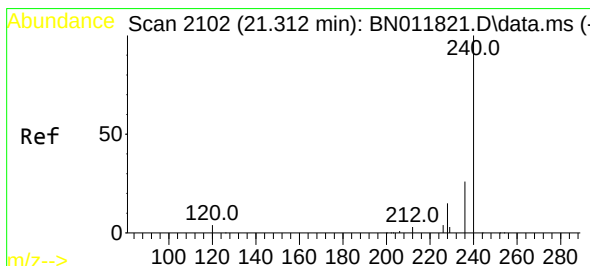
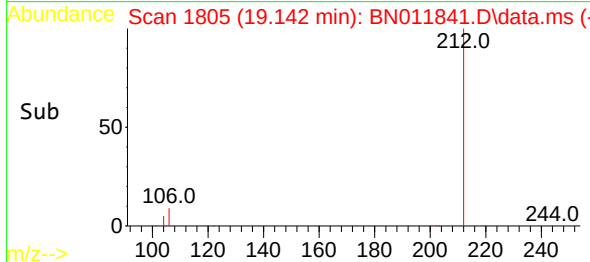
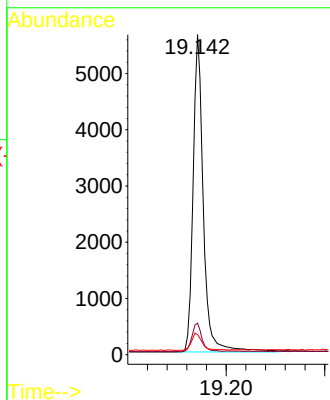
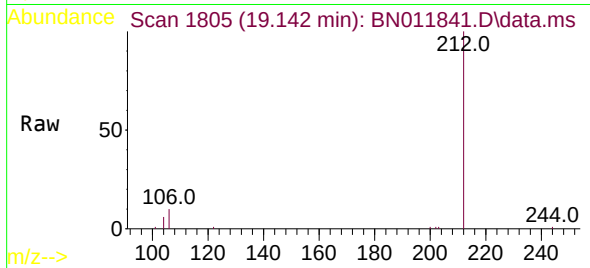




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.142 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

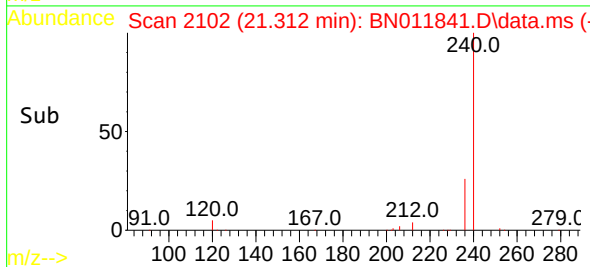
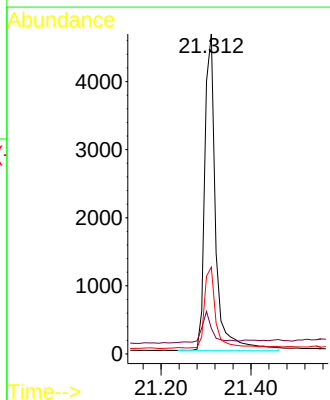
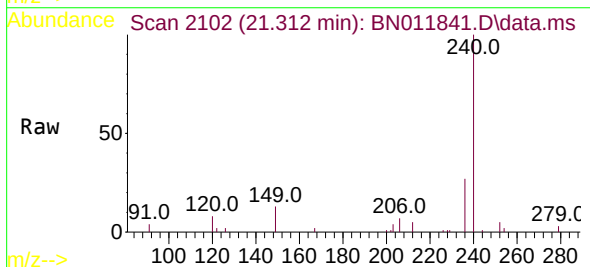
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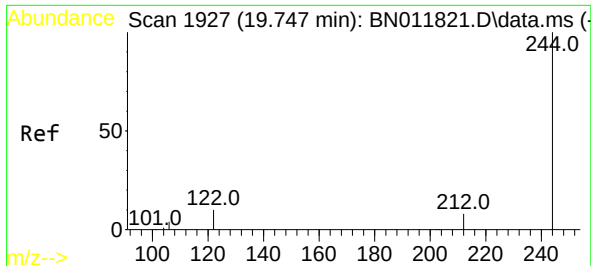
Tgt Ion:212 Resp: 8140
Ion Ratio Lower Upper
212 100
106 8.7 6.4 9.6
104 5.6 3.9 5.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2102
Delta R.T. 0.011 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:240 Resp: 7857
Ion Ratio Lower Upper
240 100
120 8.0 3.5 5.3#
236 27.2 20.5 30.7

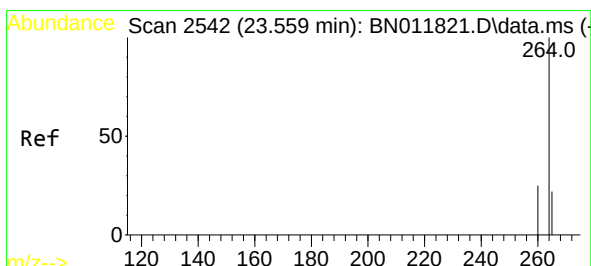
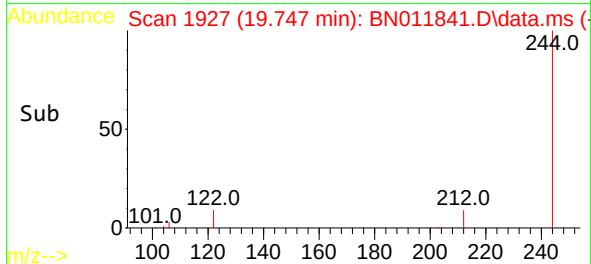
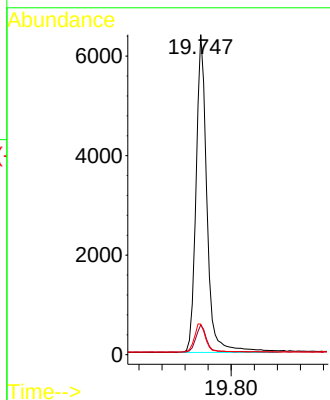
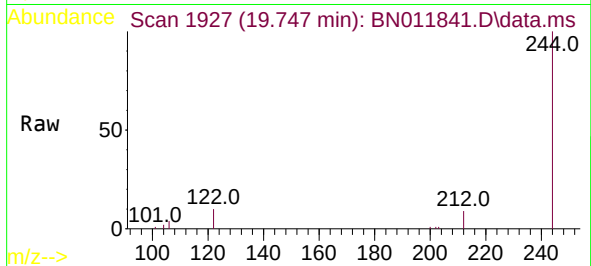




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.747 min Scan# 1927
Delta R.T. 0.005 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 8426
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 9.6 7.8 11.6



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.559 min Scan# 2542
Delta R.T. 0.007 min
Lab File: BN011841.D
Acq: 21 Sep 2020 12:17

Tgt Ion:264 Resp: 7929
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 82.7 38.6 58.0#

