

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013582.D
 Acq On : 05 Feb 2021 10:41
 Operator : CG/JU
 Sample : PB134418BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134418BL

Quant Time: Feb 05 11:29:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 11:21:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	8937	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	33756	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	18069	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	37525	0.40	ng	0.00
29) Chrysene-d12	21.141	240	31360	0.40	ng	# 0.00
36) Perylene-d12	23.308	264	26695	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	6887	0.26	ng	0.00
5) Phenol-d6	6.734	99	7890	0.24	ng	0.00
8) Nitrobenzene-d5	8.692	82	7341	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	17994	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1248	0.16	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	26600	0.34	ng	0.00
27) Fluoranthene-d10	18.977	212	32413	0.27	ng	0.00
31) Terphenyl-d14	19.588	244	30985	0.38	ng	0.00

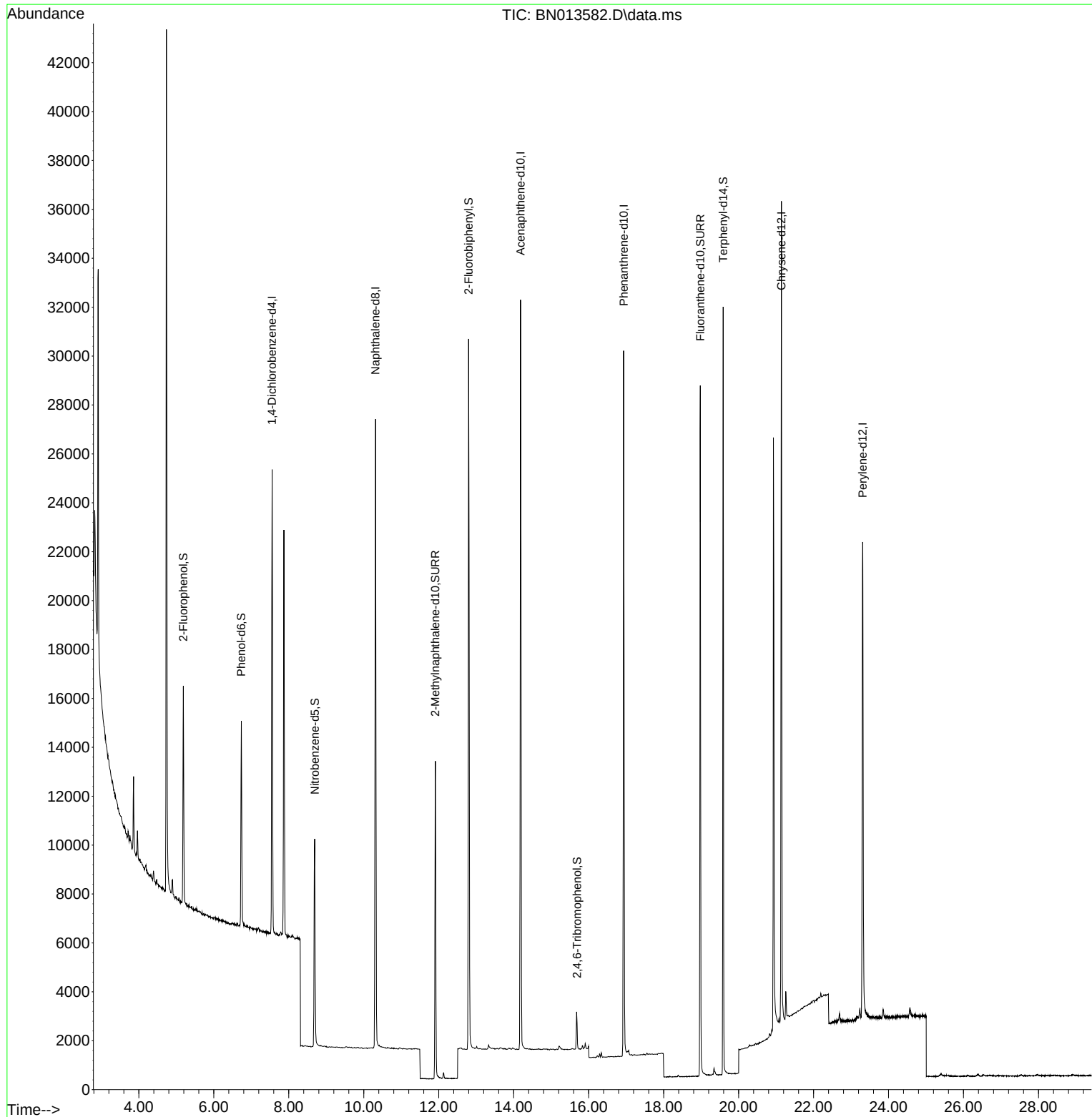
Target Compounds	Qvalue

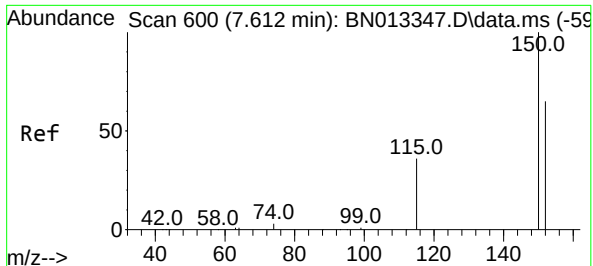
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

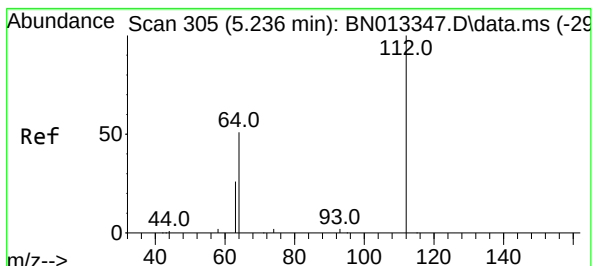
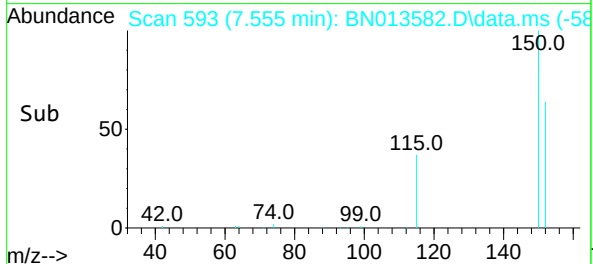
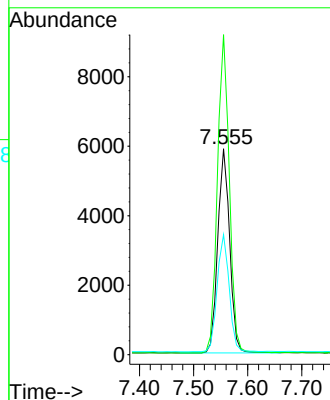
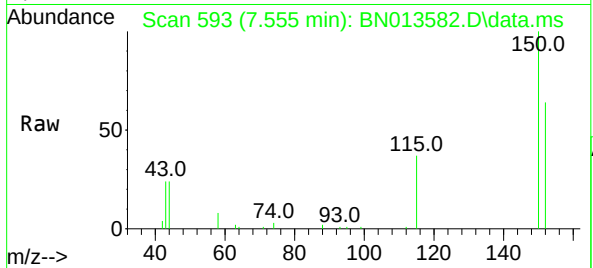




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.555 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

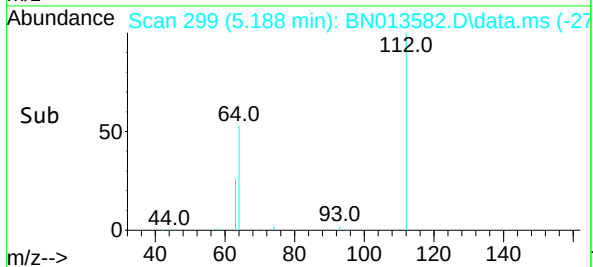
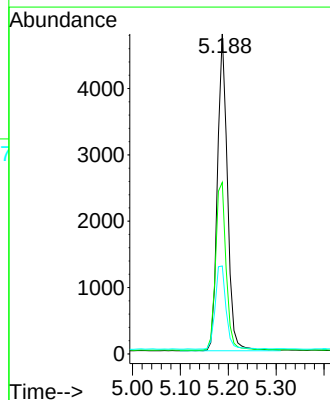
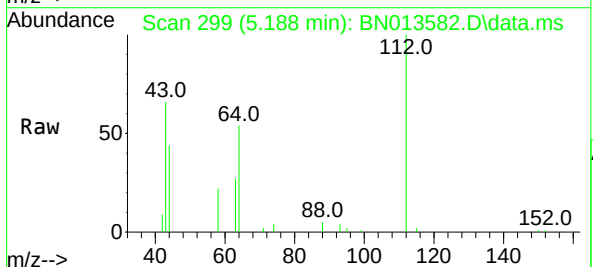
Instrument :
BNA_N
ClientSampleId :
PB134418BL

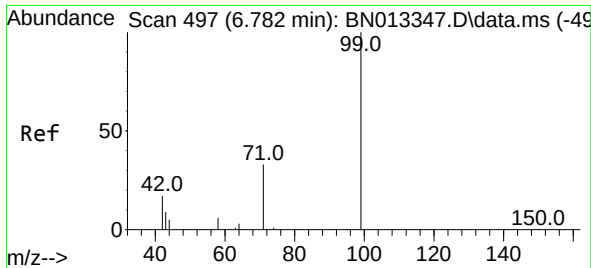
Tgt Ion:152 Resp: 8937
Ion Ratio Lower Upper
152 100
150 155.5 121.8 182.8
115 58.3 46.6 69.8



#4
2-Fluorophenol
Concen: 0.26 ng
RT: 5.188 min Scan# 299
Delta R.T. 0.008 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:112 Resp: 6887
Ion Ratio Lower Upper
112 100
64 56.5 44.3 66.5
63 28.7 23.0 34.6

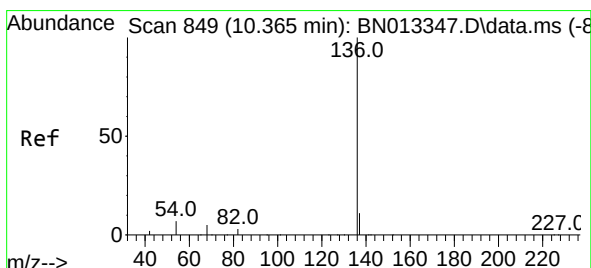
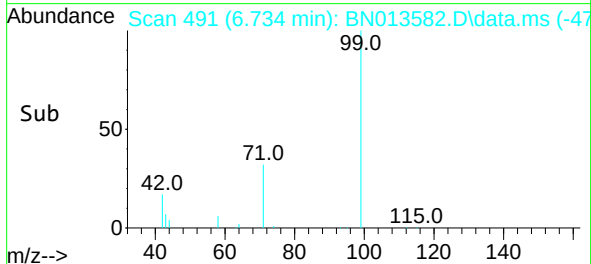
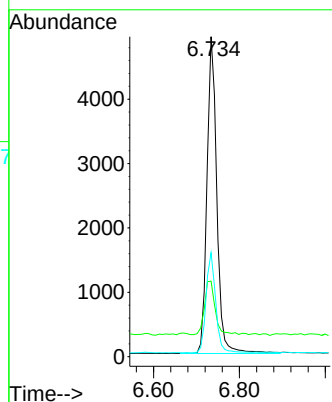
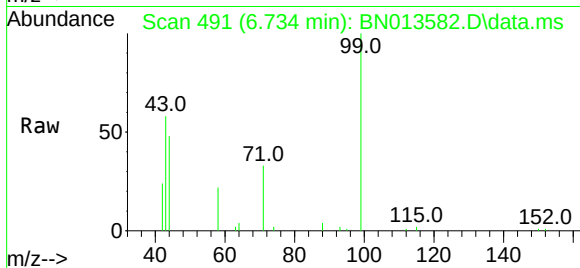




#5
Phenol-d6
Concen: 0.24 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

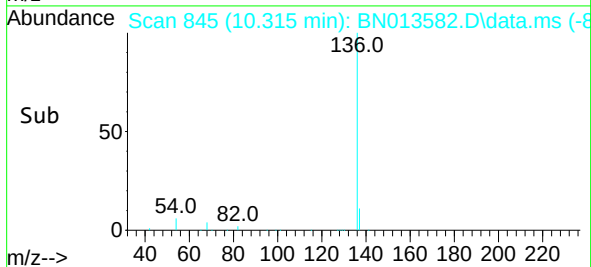
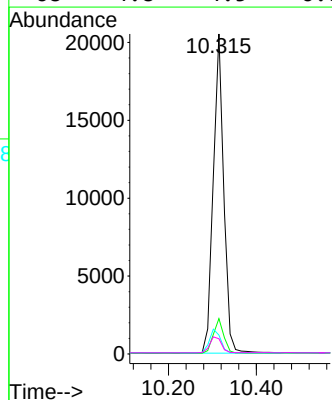
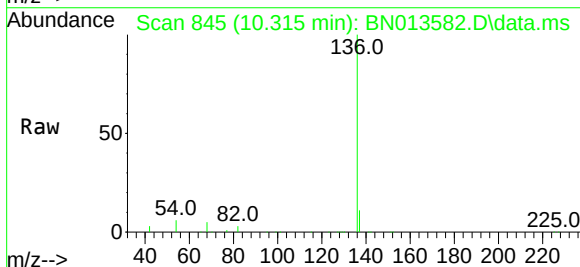
Instrument :
BNA_N
ClientSampleId :
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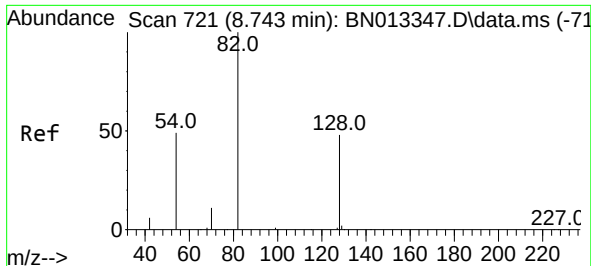
Tgt Ion:	99	Resp:	7890
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.2	22.8
71	30.7	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:	136	Resp:	33756
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.9	6.4	9.6#
68	4.8	4.5	6.7

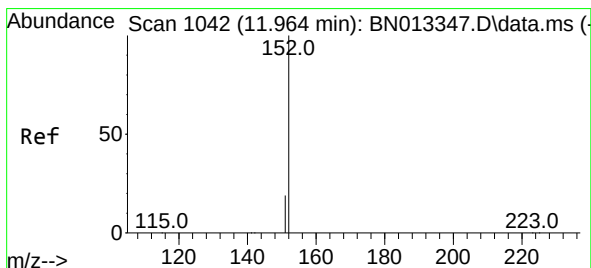
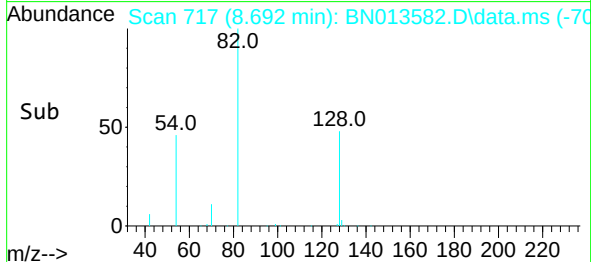
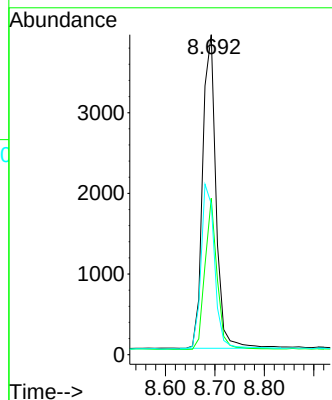
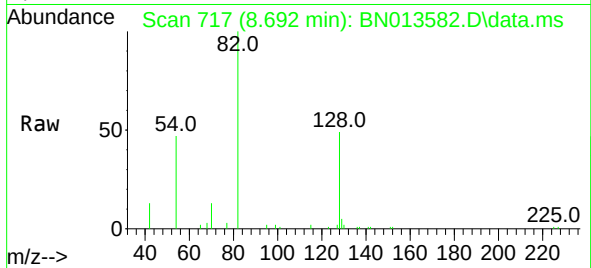




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.692 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

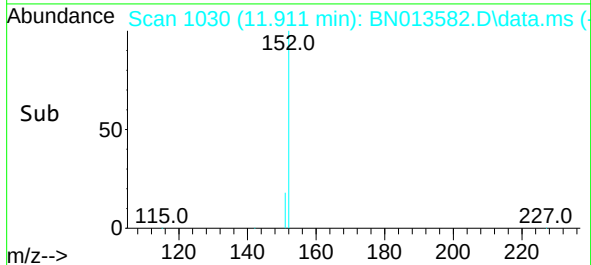
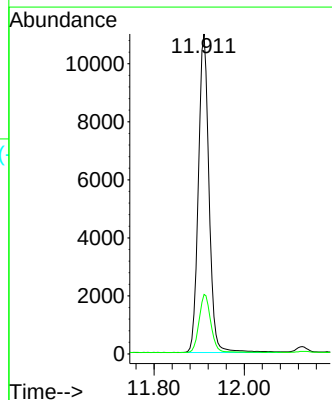
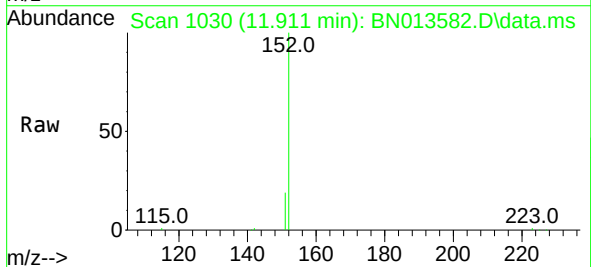
Instrument :
BNA_N
ClientSampleId :
PB134418BL

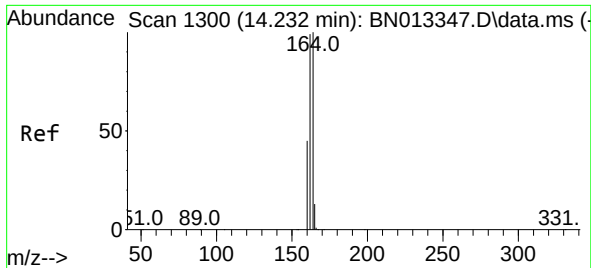
Tgt Ion: 82 Resp: 7341
Ion Ratio Lower Upper
82 100
128 48.9 39.2 58.8
54 47.1 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion: 152 Resp: 17994
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

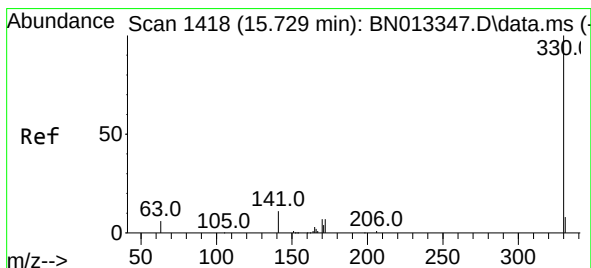
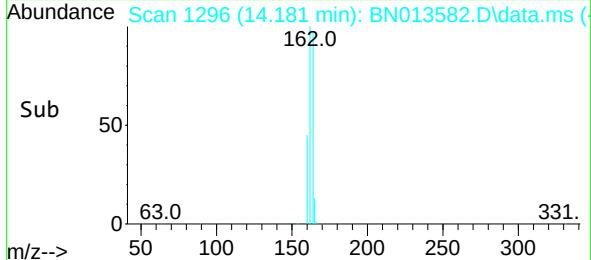
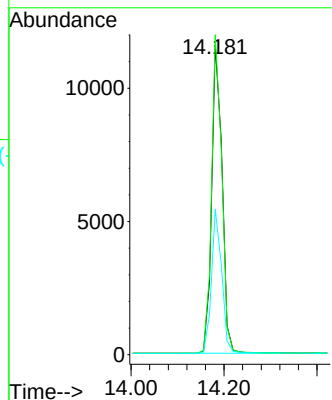
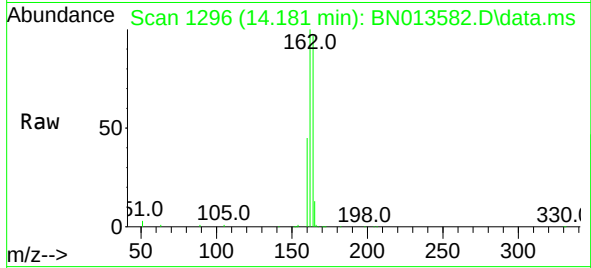




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

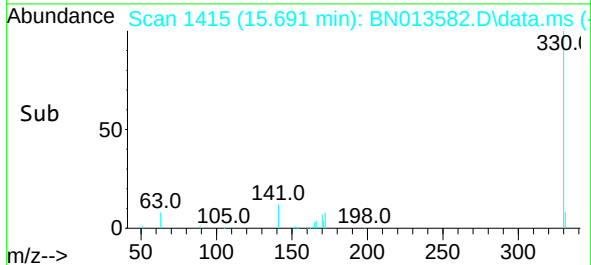
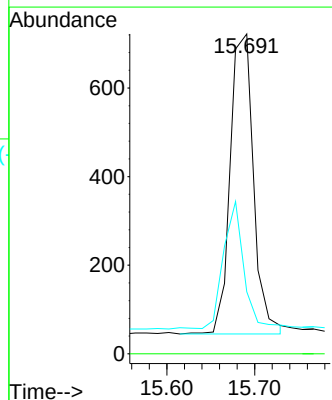
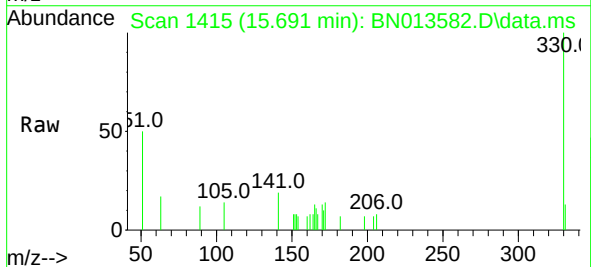
Instrument :
BNA_N
ClientSampleId :
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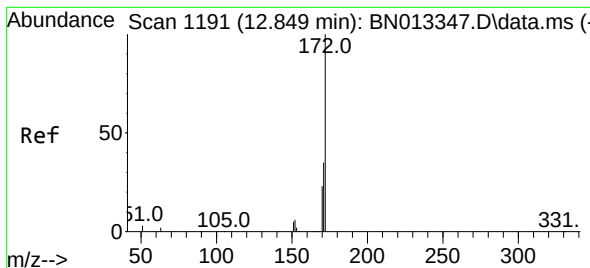
Tgt Ion:164 Resp: 18069
Ion Ratio Lower Upper
164 100
162 103.3 79.6 119.4
160 46.9 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.691 min Scan# 1415
Delta R.T. 0.013 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:330 Resp: 1248
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 26.8 40.2

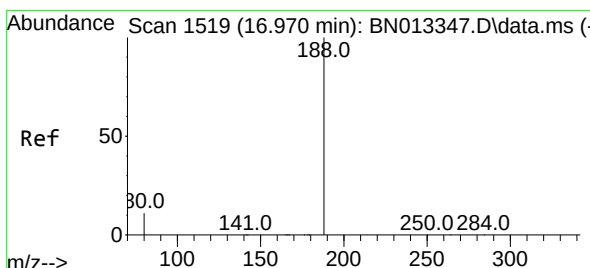
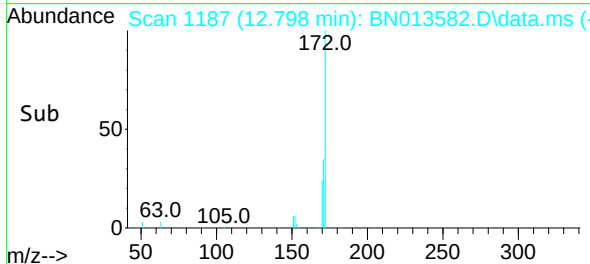
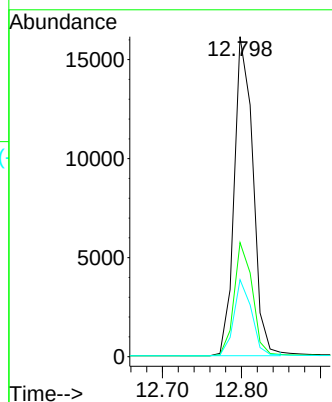
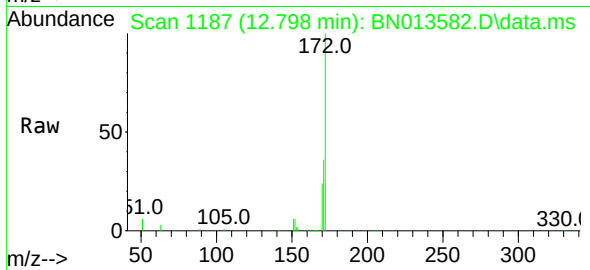




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

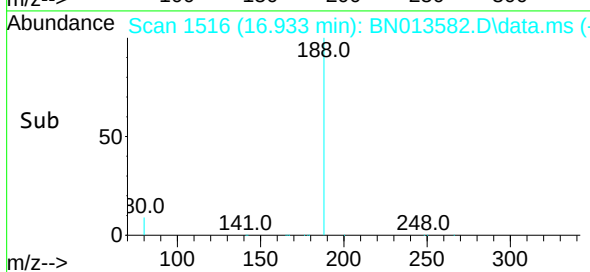
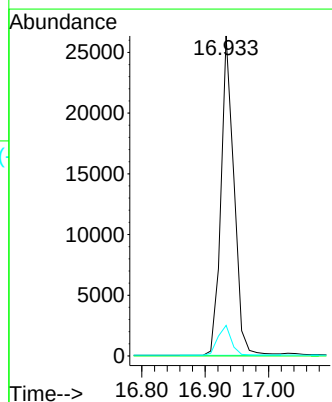
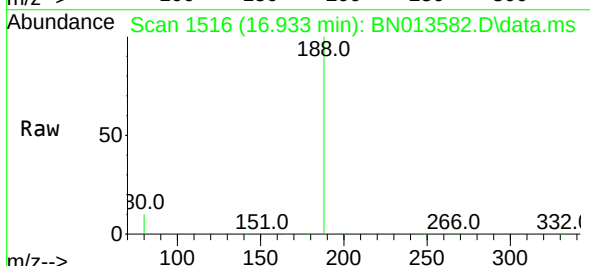
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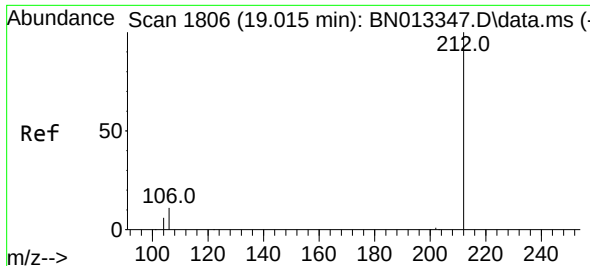
Tgt Ion:172 Resp: 26600
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.1 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. -0.001 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:188 Resp: 37525
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 9.0 13.6

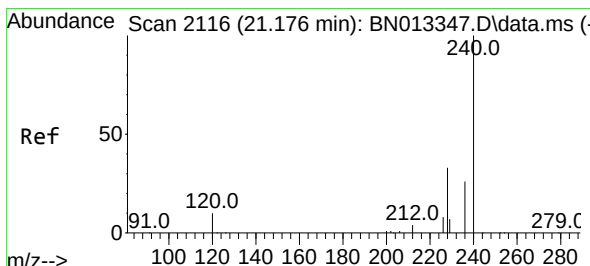
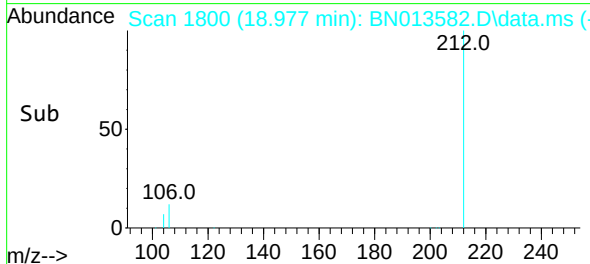
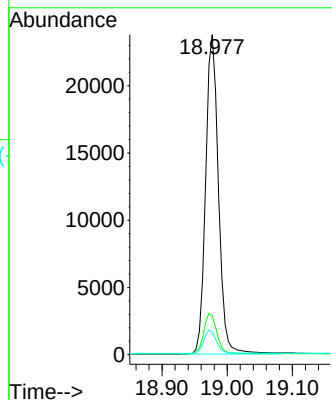
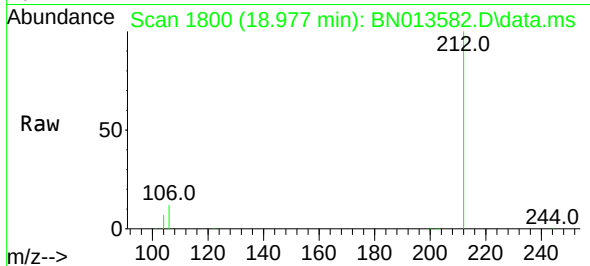




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 18.977 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

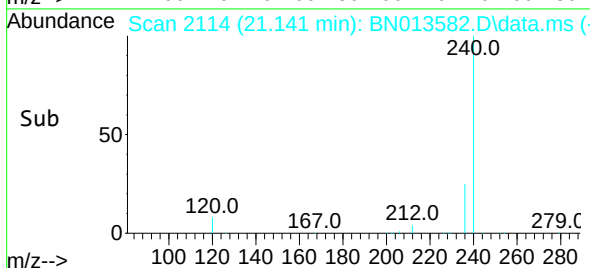
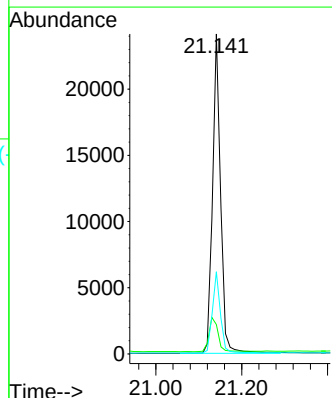
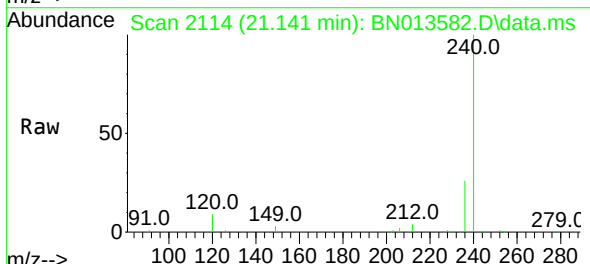
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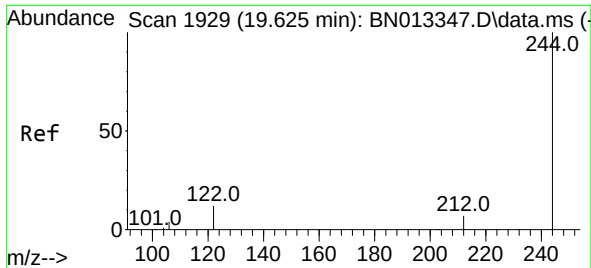
Tgt Ion:212 Resp: 32413
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:240 Resp: 31360
Ion Ratio Lower Upper
240 100
120 9.2 10.2 15.4#
236 25.7 21.3 31.9

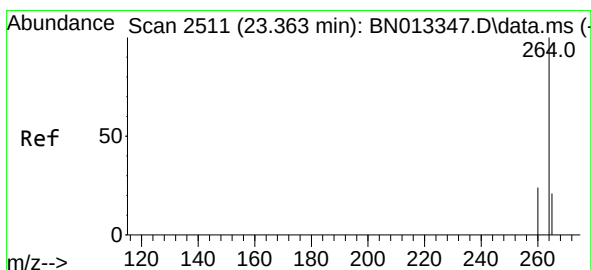
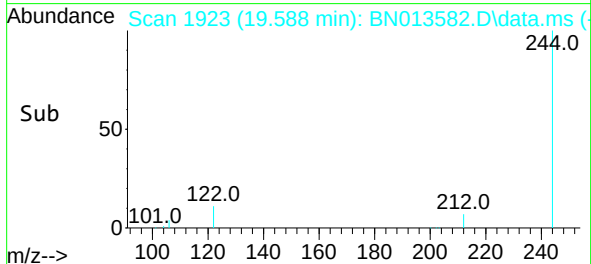
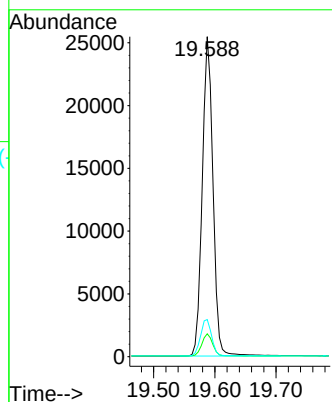
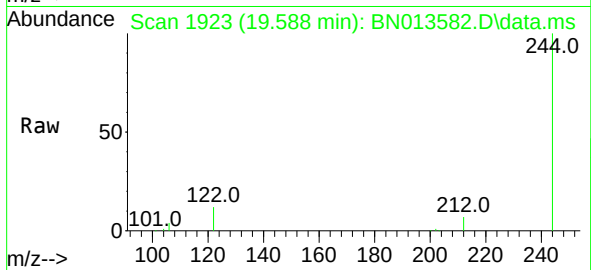




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.588 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Instrument :
BNA_N
ClientSampleId :
PB134418BL

Tgt Ion:244 Resp: 30985
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.6 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.308 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN013582.D
Acq: 05 Feb 2021 10:41

Tgt Ion:264 Resp: 26695
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 32.3 66.2 99.4#

