

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
 Data File : BN013592.D
 Acq On : 05 Feb 2021 17:02
 Operator : CG/JU
 Sample : SP5452
 Misc : 8270-SIM SURROGATE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Feb 05 18:36:57 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	7921	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	30079	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	15722	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	32032	0.40	ng	# 0.00
29) Chrysene-d12	21.144	240	22902	0.40	ng	# 0.00
36) Perylene-d12	23.311	264	17815	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.188	112	7506	0.32	ng	0.00
5) Phenol-d6	6.734	99	8540	0.29	ng	0.00
8) Nitrobenzene-d5	8.693	82	15018	0.74	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	16575	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1373	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	54871	0.79	ng	0.00
27) Fluoranthene-d10	18.975	212	27480	0.27	ng	0.00
31) Terphenyl-d14	19.585	244	49186	0.83	ng	0.00

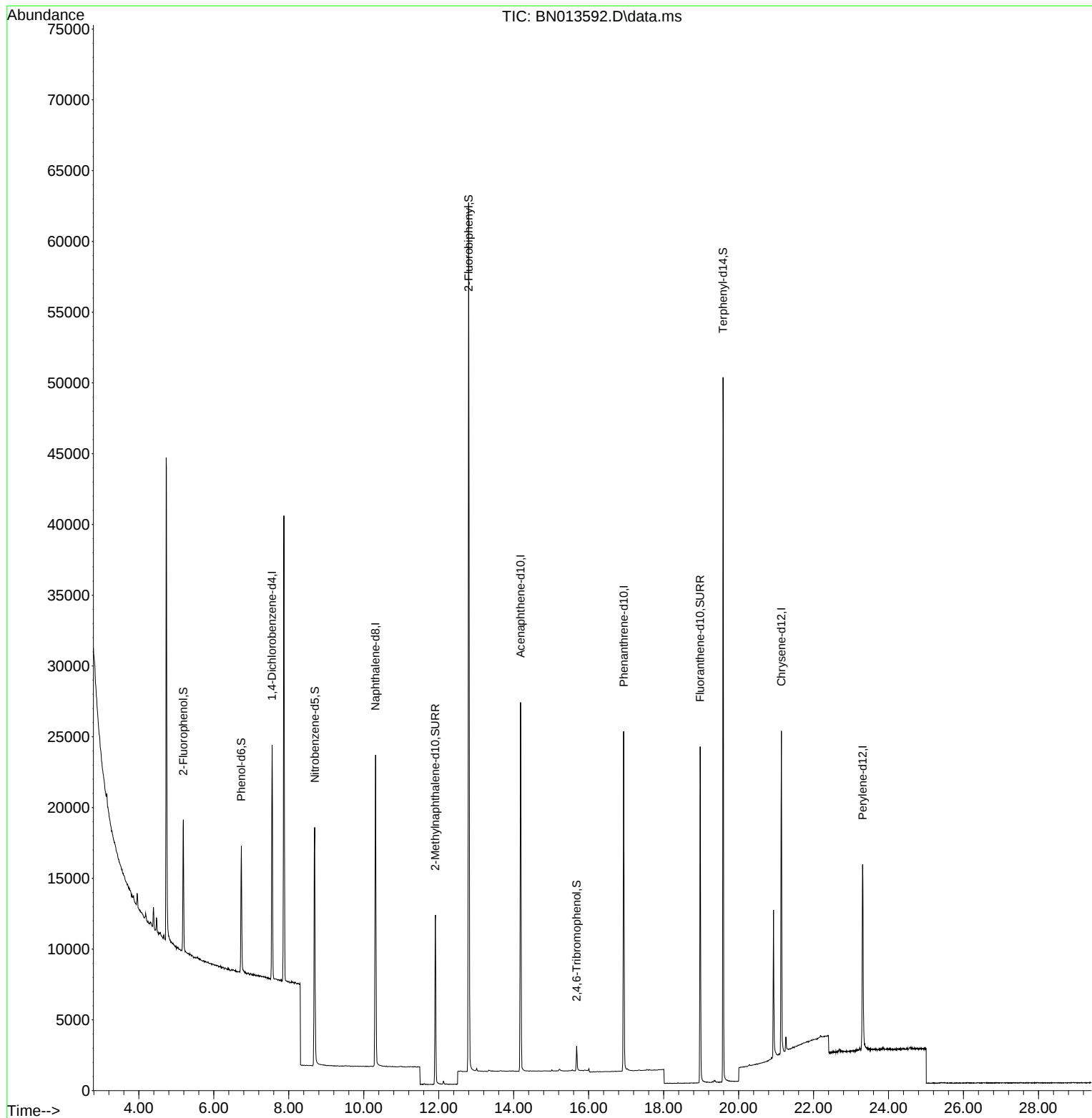
Target Compounds	Qvalue
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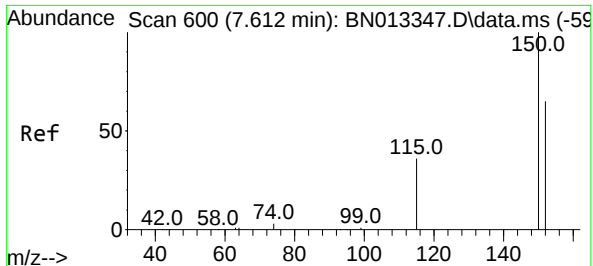
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

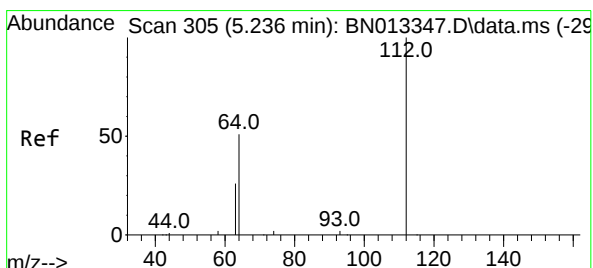
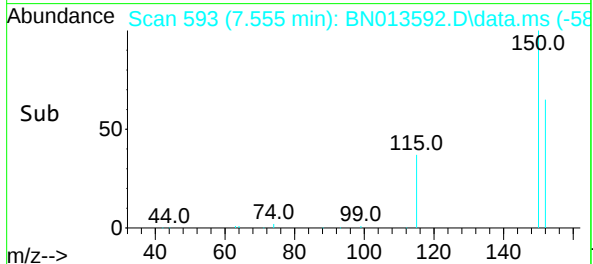
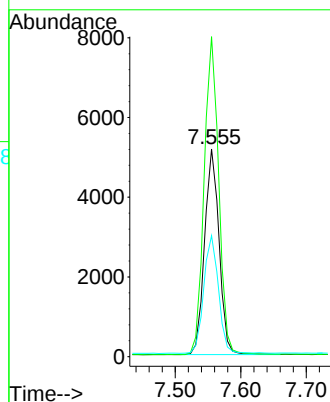
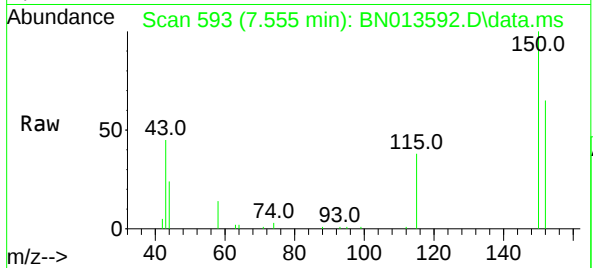




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013592.D
 Acq: 05 Feb 2021 17:02

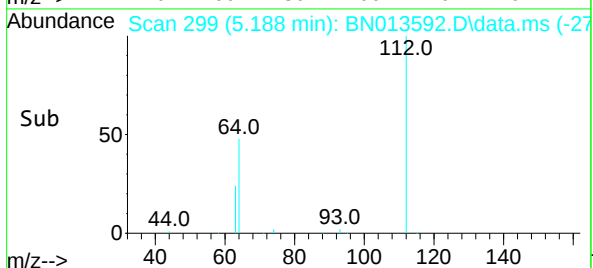
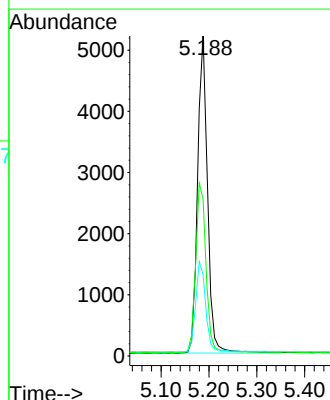
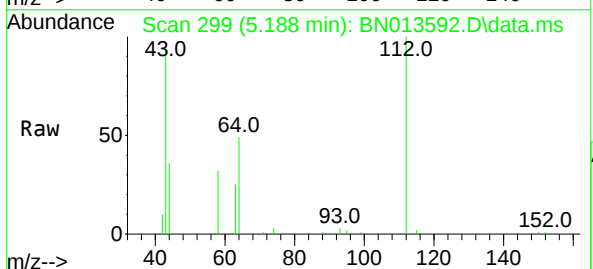
Instrument :
 BNA_N
 ClientSampleId :
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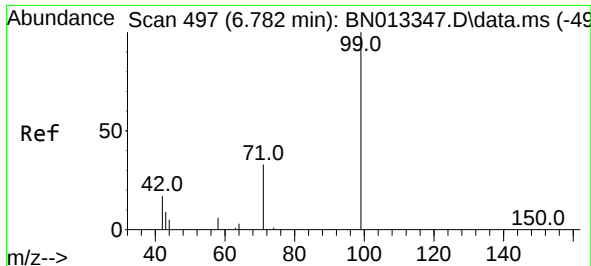
Tgt Ion:152 Resp: 7921
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.8 182.8
 115 58.2 46.6 69.8



#4
 2-Fluorophenol
 Concen: 0.32 ng
 RT: 5.188 min Scan# 299
 Delta R.T. 0.008 min
 Lab File: BN013592.D
 Acq: 05 Feb 2021 17:02

Tgt Ion:112 Resp: 7506
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.3 66.5
 63 28.8 23.0 34.6

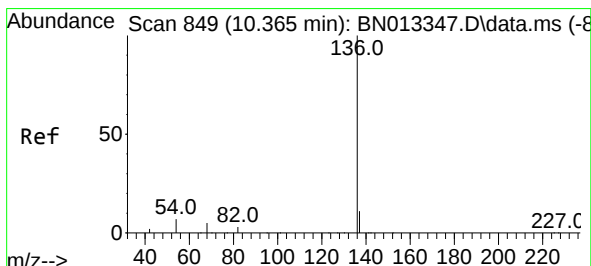
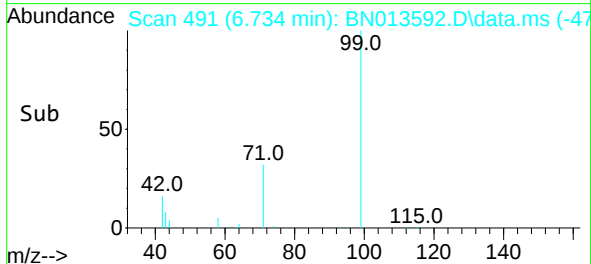
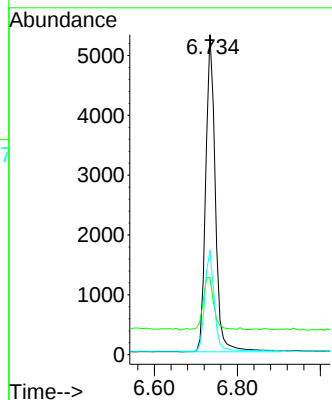
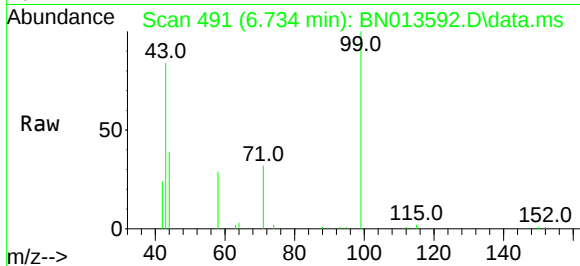




#5
Phenol-d6
Concen: 0.29 ng
RT: 6.734 min Scan# 491
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

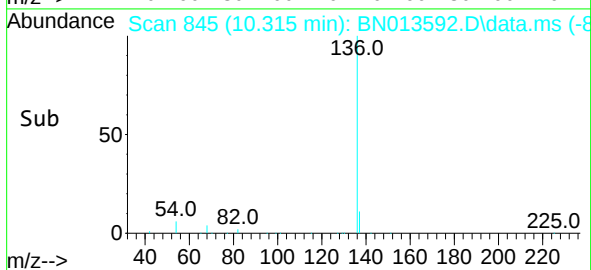
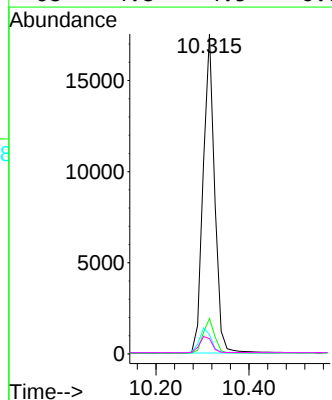
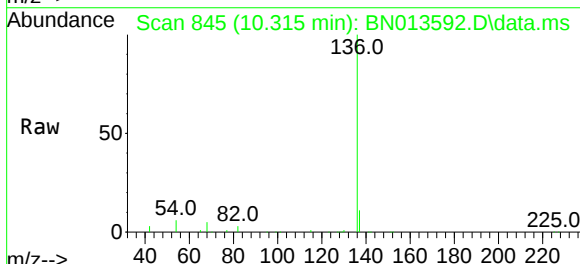
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

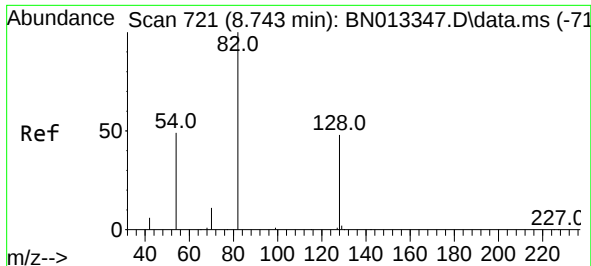
Tgt Ion:	99	Resp:	8540
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.2	22.8
71	31.4	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion:	136	Resp:	30079
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.0	6.4	9.6#
68	4.8	4.5	6.7

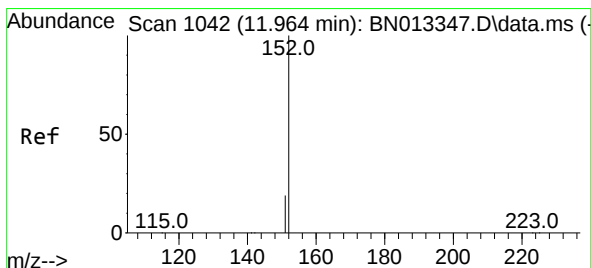
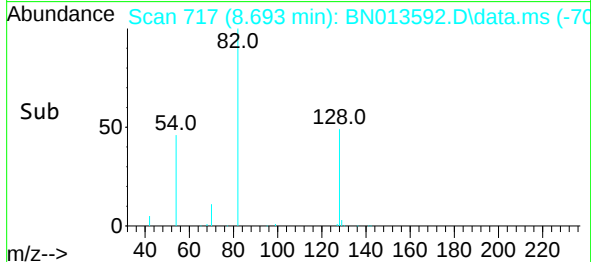
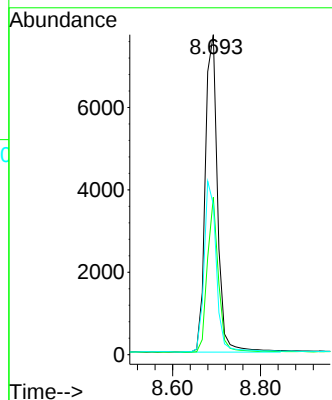
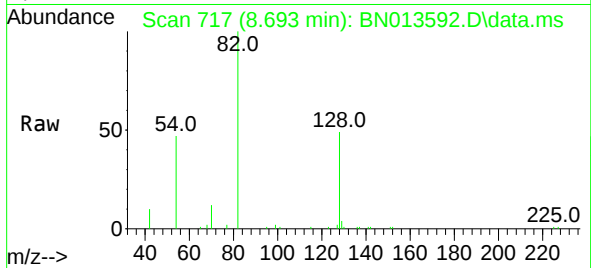




#8
Nitrobenzene-d5
Concen: 0.74 ng
RT: 8.693 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

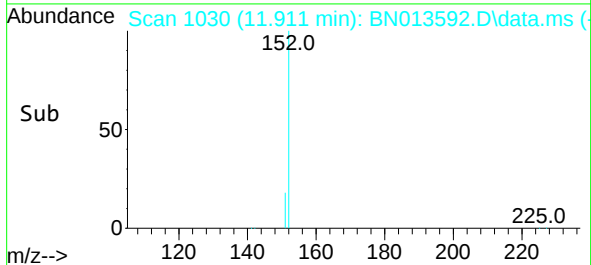
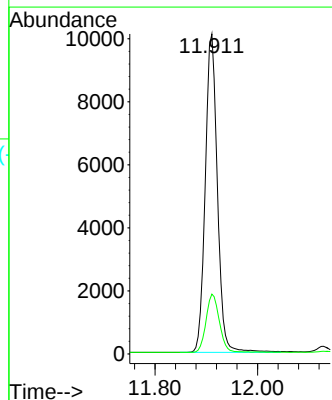
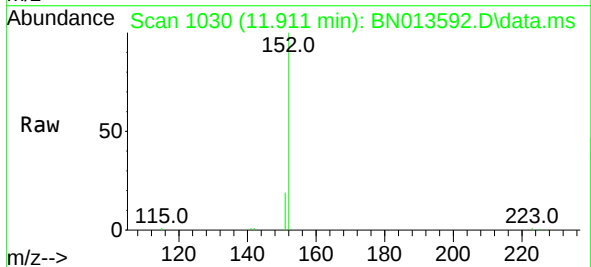
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

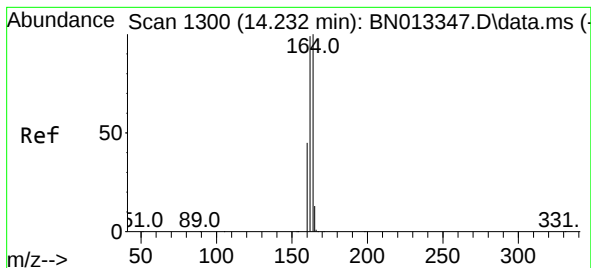
Tgt Ion: 82 Resp: 15018
Ion Ratio Lower Upper
82 100
128 49.2 39.2 58.8
54 47.0 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.911 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion: 152 Resp: 16575
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

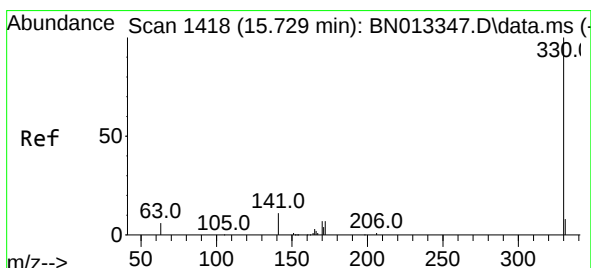
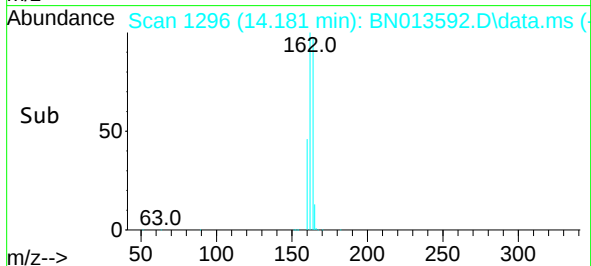
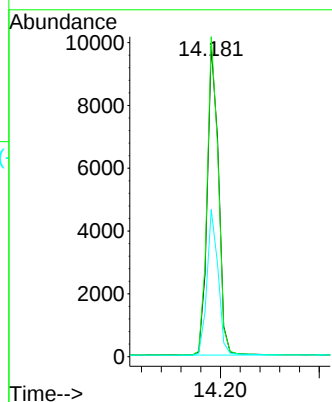
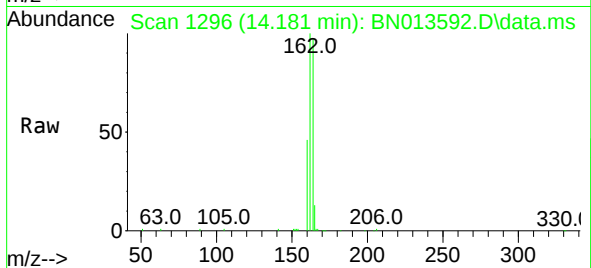




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

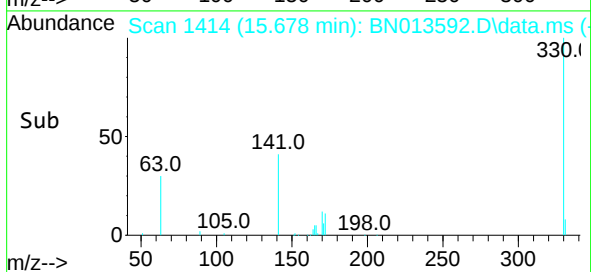
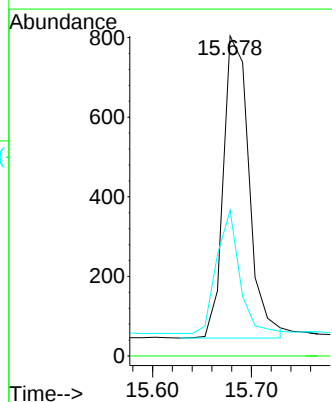
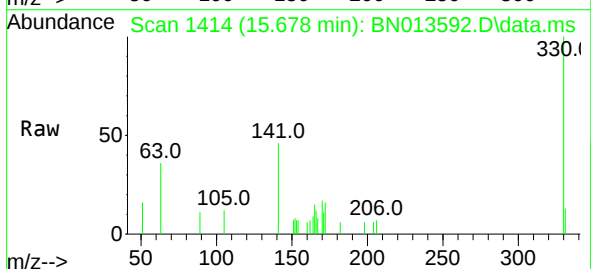
Instrument :
BNA_N
ClientSampleId :
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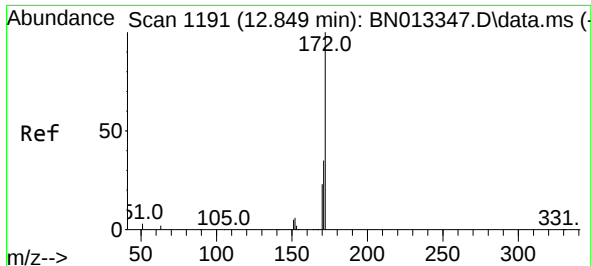
Tgt Ion:164 Resp: 15722
Ion Ratio Lower Upper
164 100
162 103.0 79.6 119.4
160 47.4 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion:330 Resp: 1373
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.2 26.8 40.2

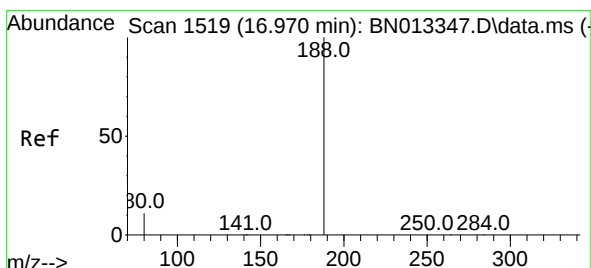
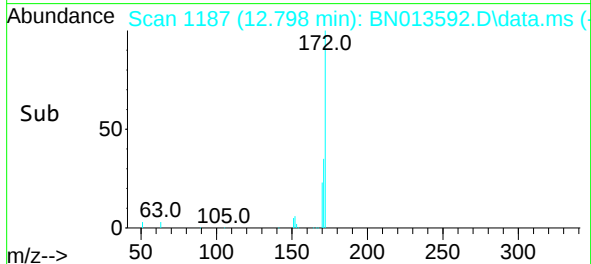
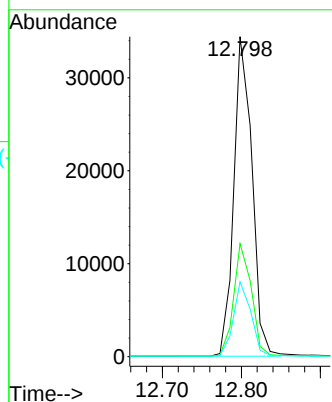
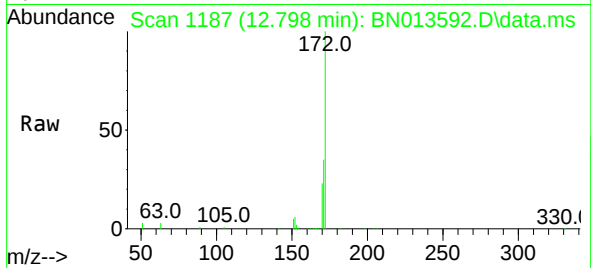




#15
2-Fluorobiphenyl
Concen: 0.79 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

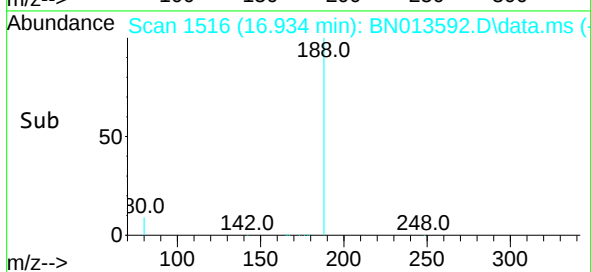
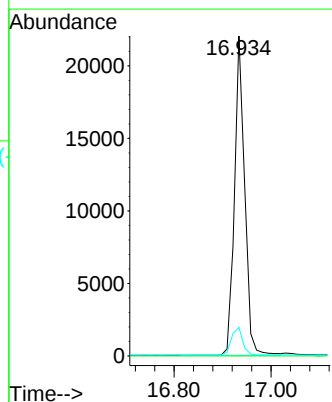
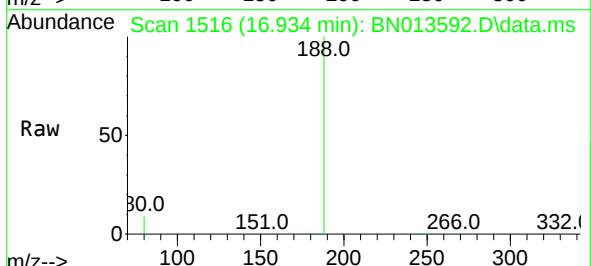
Instrument :
BNA_N
ClientSampleId :
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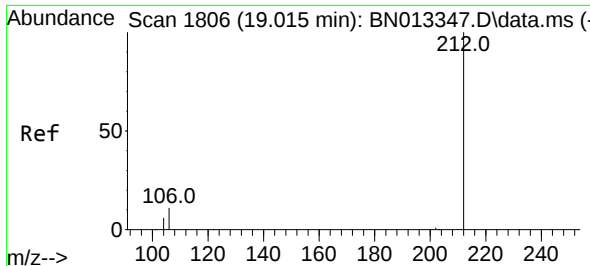
Tgt Ion:172	Resp:	54871
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.6 42.8
170	23.4	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion:188	Resp:	32032
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.0	9.0 13.6

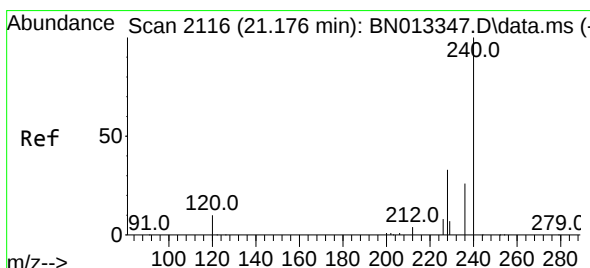
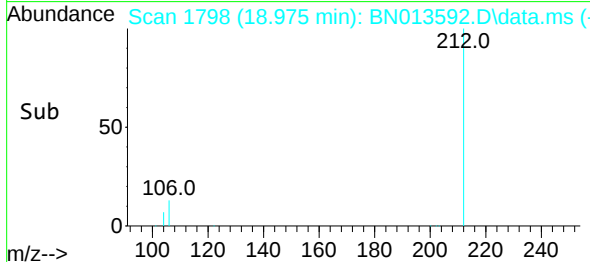
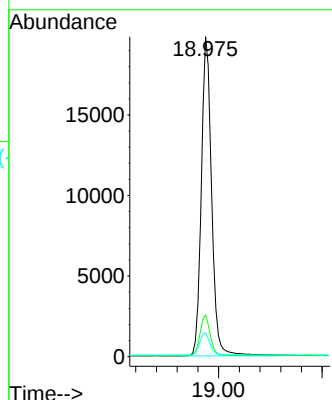
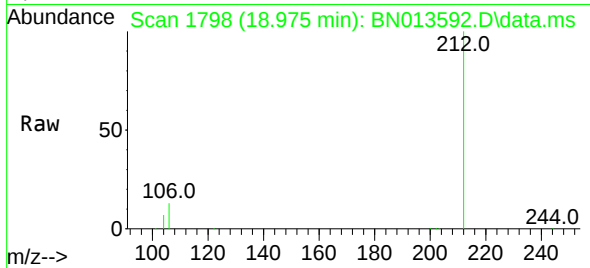




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 18.975 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

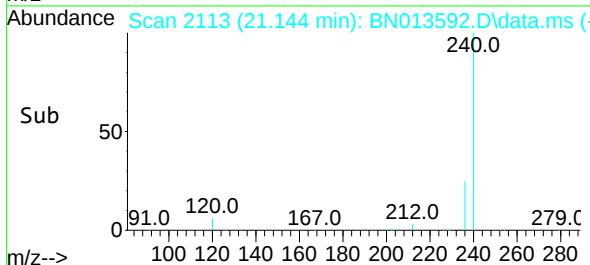
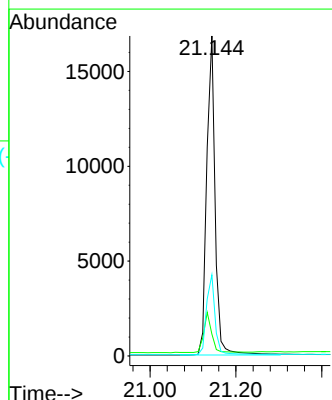
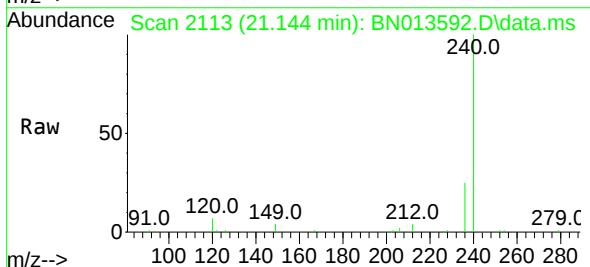
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

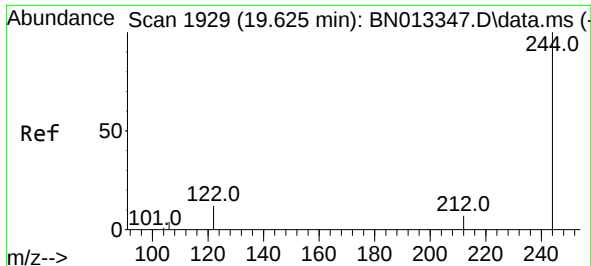
Tgt Ion:212 Resp: 27480
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.144 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion:240 Resp: 22902
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.3 21.3 31.9

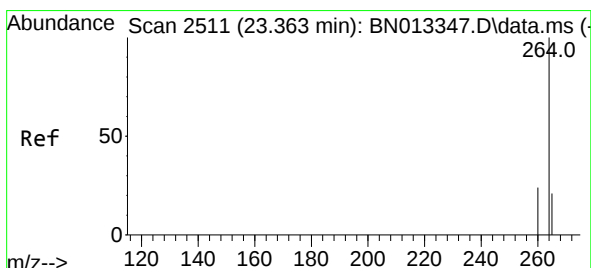
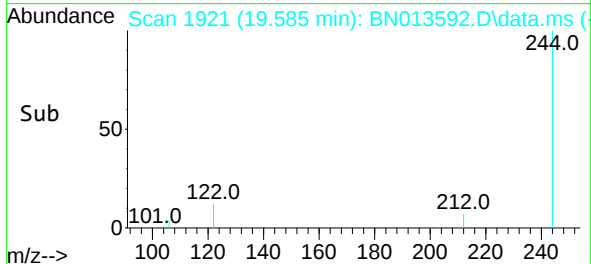
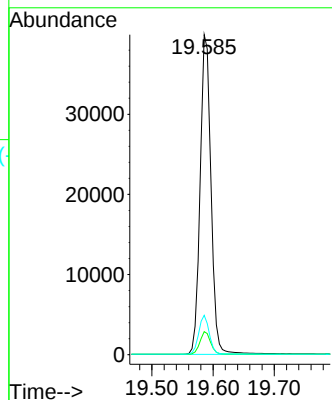
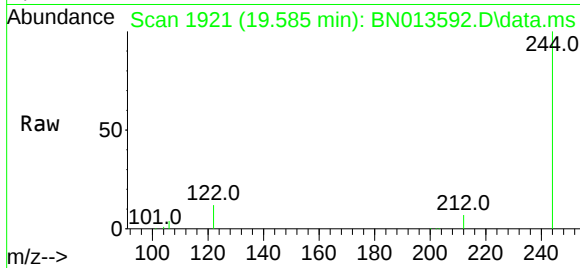




#31
Terphenyl-d14
Concen: 0.83 ng
RT: 19.585 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tgt Ion:244 Resp: 49186
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 12.3 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.311 min Scan# 2496
Delta R.T. 0.003 min
Lab File: BN013592.D
Acq: 05 Feb 2021 17:02

Tgt Ion:264 Resp: 17815
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 38.1 66.2 99.4#

