

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014054.D
 Acq On : 23 Mar 2021 23:54
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 24 02:59:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5967	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22308	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	11804	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27361	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	27106	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	25721	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.301	112	4481	0.33	ng	0.00
5) Phenol-d6	6.871	99	5199	0.30	ng	0.00
8) Nitrobenzene-d5	8.845	82	4454	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	11178	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	971	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	14617	0.33	ng	0.00
27) Fluoranthene-d10	19.091	212	25087	0.33	ng	0.00
31) Terphenyl-d14	19.692	244	21776	0.37	ng	0.00

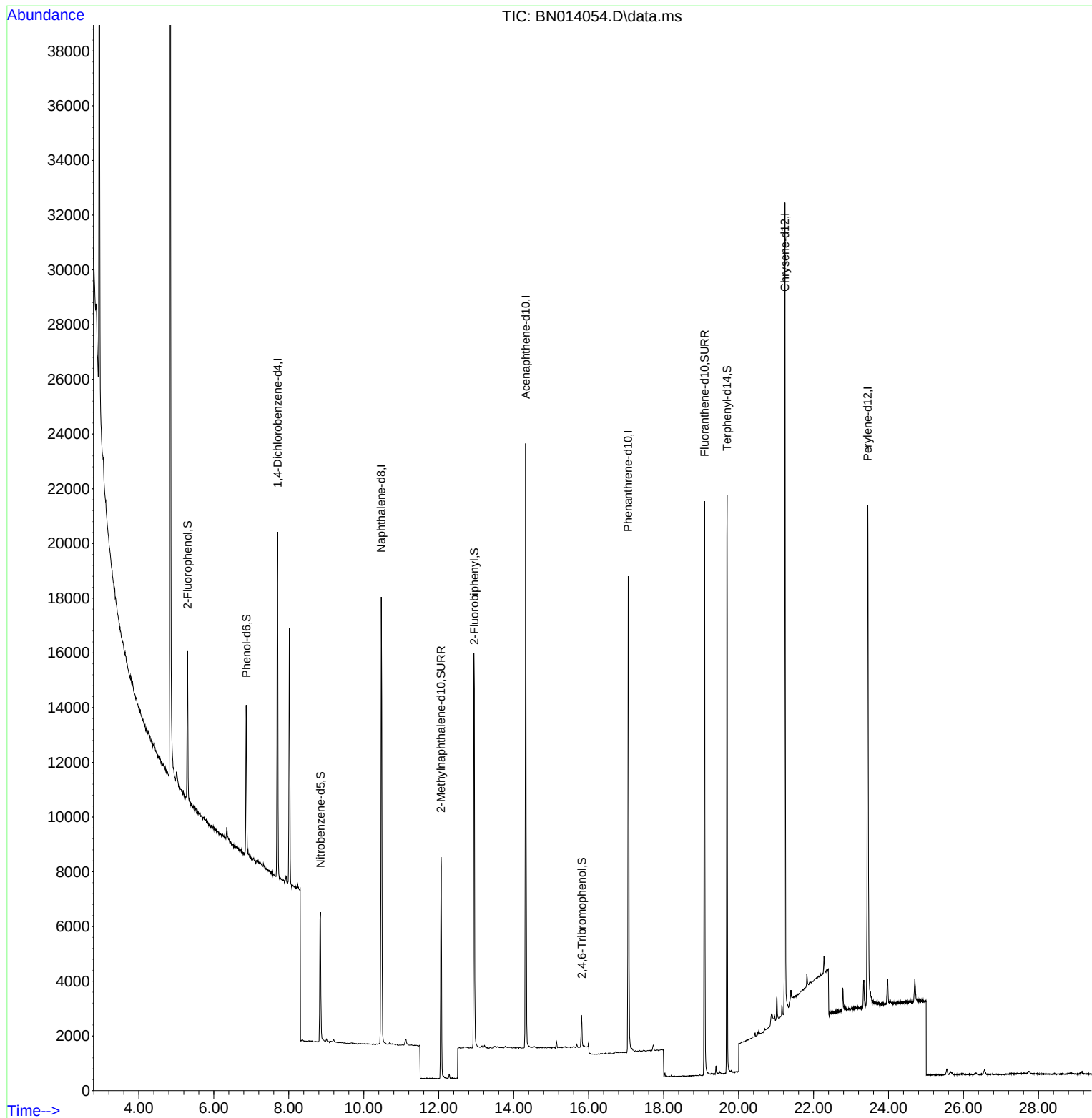
Target Compounds Qvalue

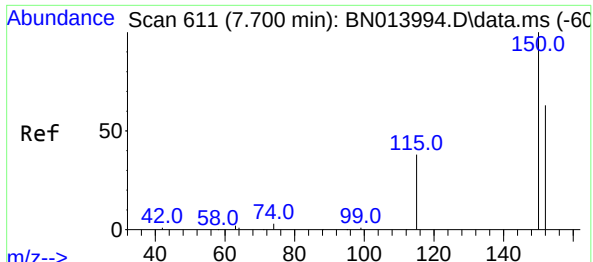
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

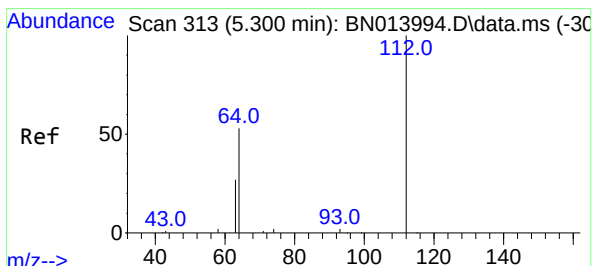
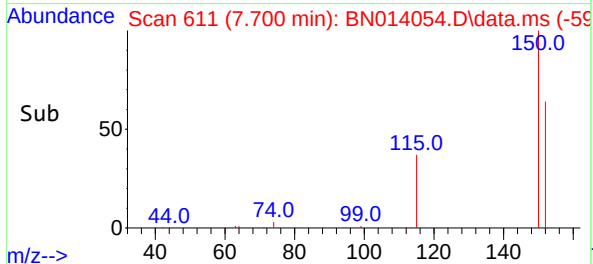
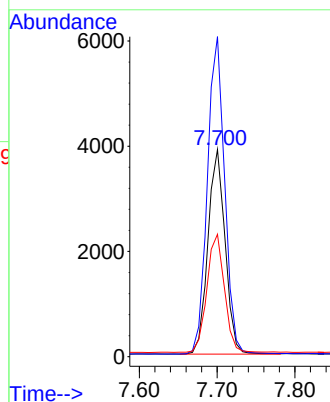
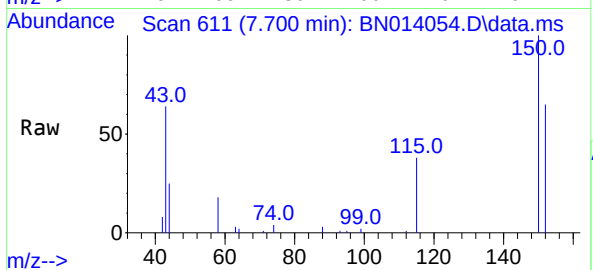




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

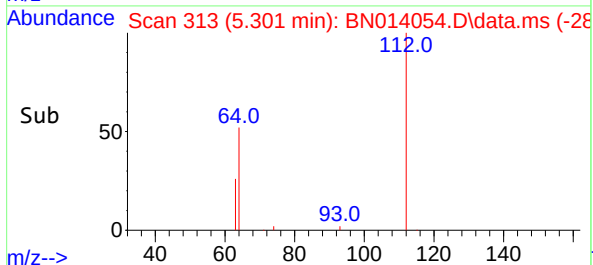
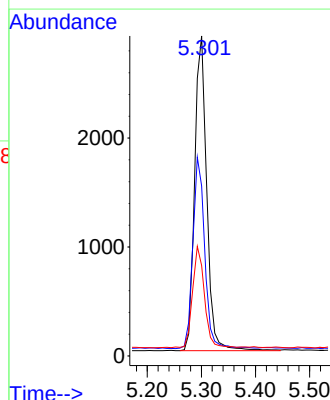
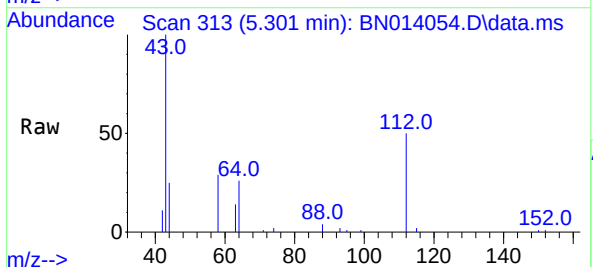
Instrument :
BNA_N
ClientSampleId :
PB135271BL

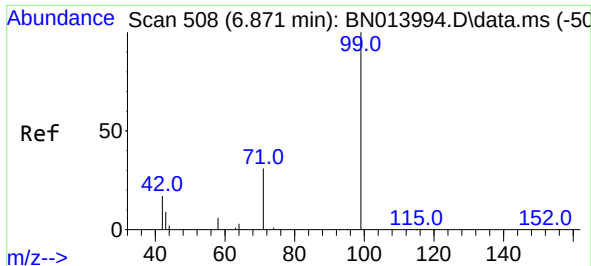
Tgt Ion:152 Resp: 5967
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.8
115 59.1 46.6 69.8



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.301 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:112 Resp: 4481
Ion Ratio Lower Upper
112 100
64 59.9 44.3 66.5
63 31.5 23.0 34.6

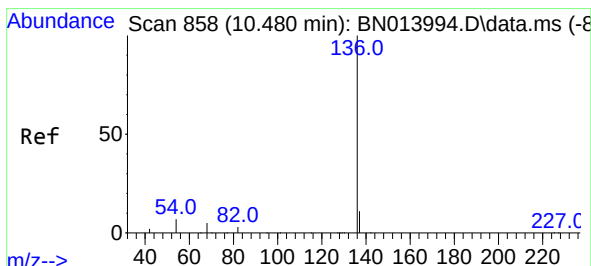
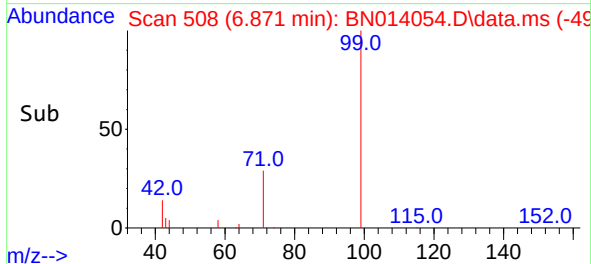
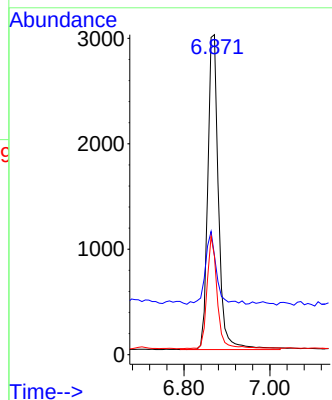
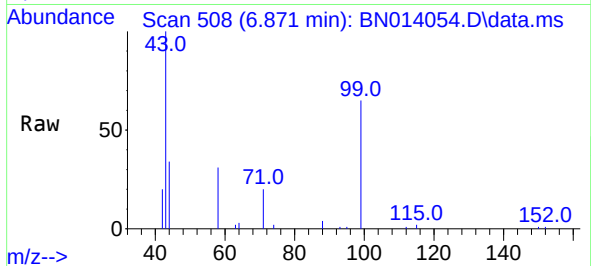




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.871 min Scan# 508
Delta R.T. 0.009 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

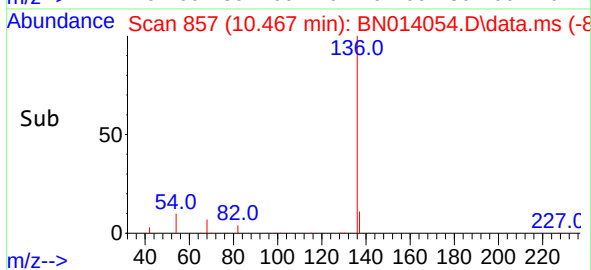
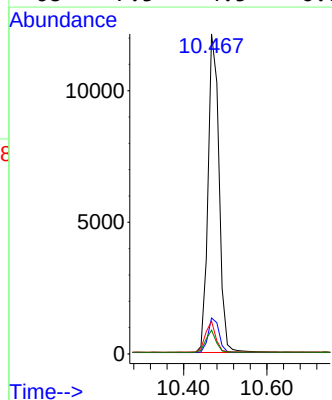
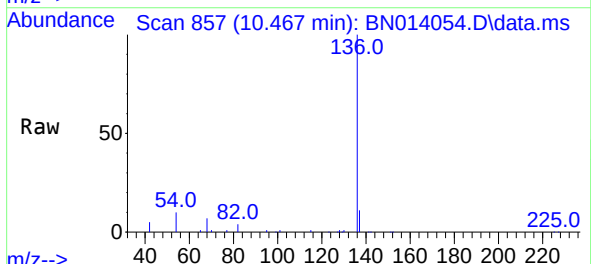
Instrument :
BNA_N
ClientSampleId :
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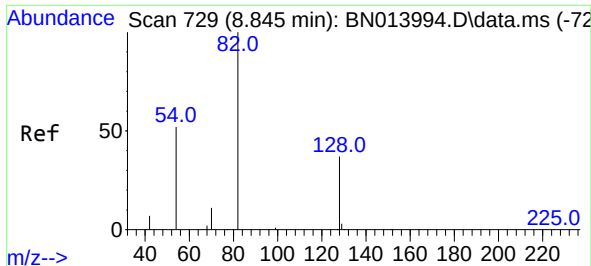
Tgt Ion: 99 Resp: 5199
Ion Ratio Lower Upper
99 100
42 23.7 15.2 22.8#
71 34.1 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:136 Resp: 22308
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.2 6.4 9.6#
68 7.5 4.5 6.7#

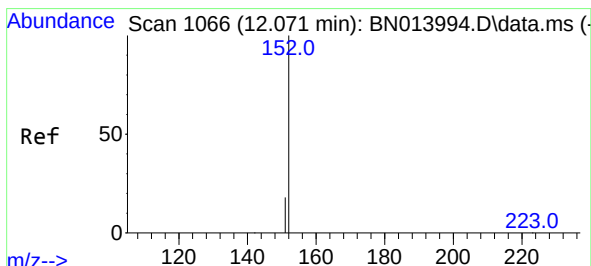
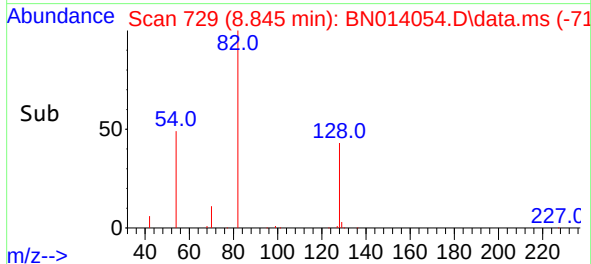
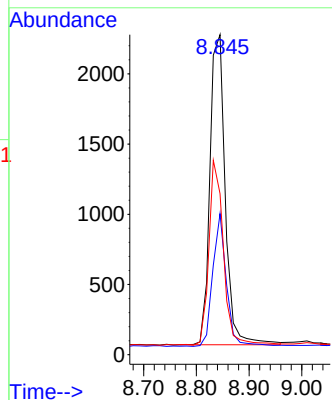
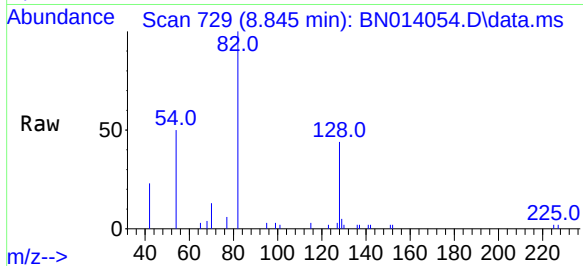




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

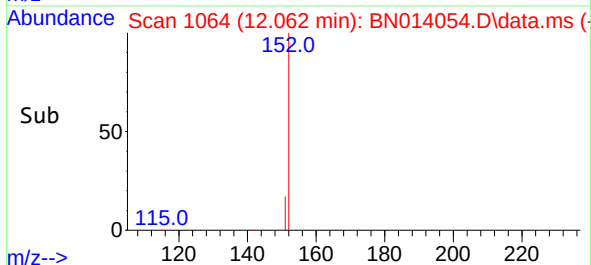
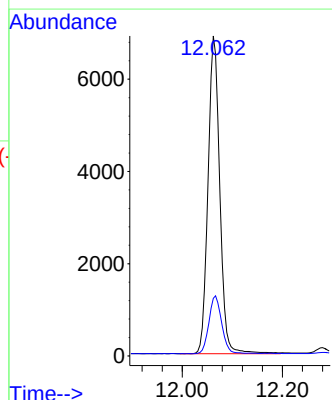
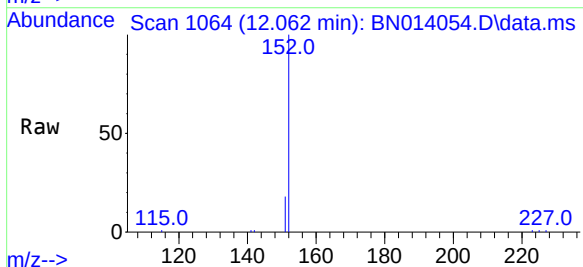
Instrument :
BNA_N
ClientSampled :
PB135271BL

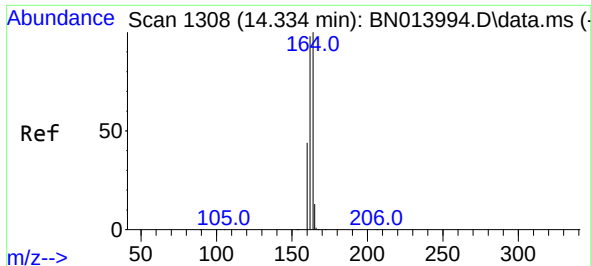
Tgt Ion: 82 Resp: 4454
Ion Ratio Lower Upper
82 100
128 44.1 39.2 58.8
54 50.3 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion: 152 Resp: 11178
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2

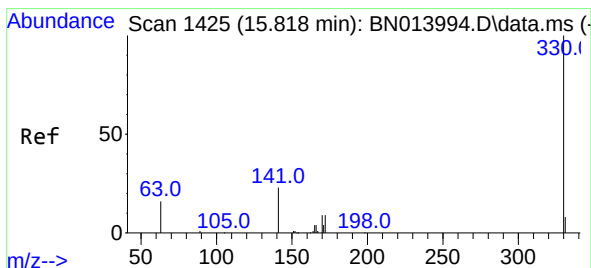
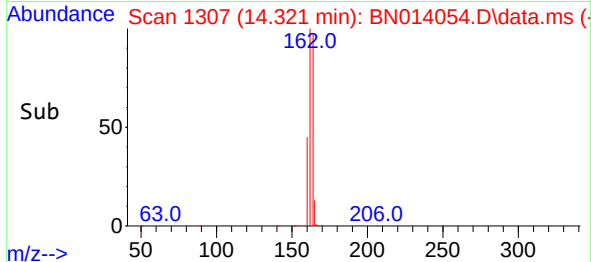
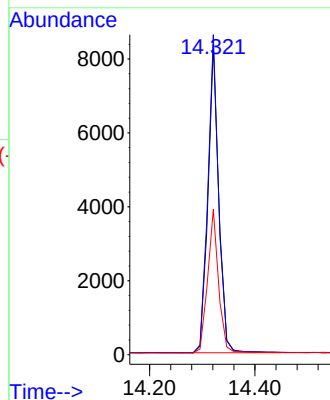
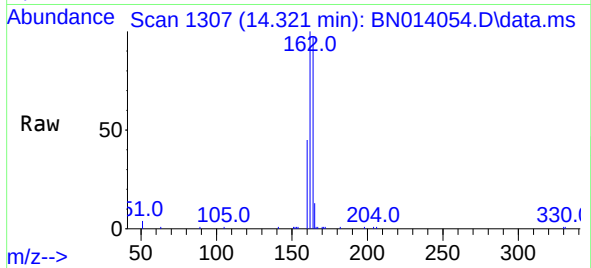




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

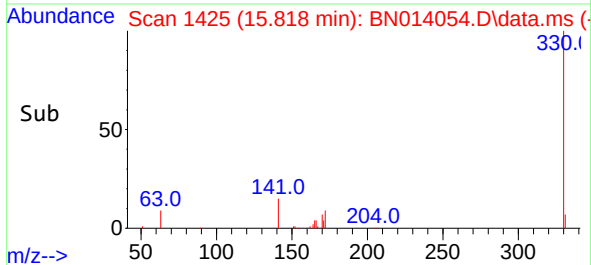
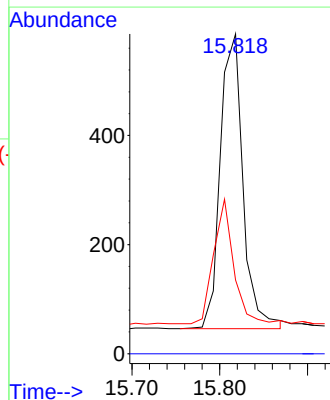
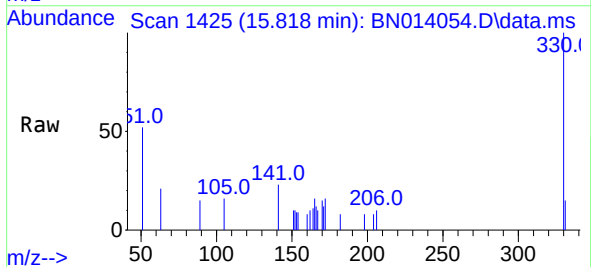
Instrument :
BNA_N
ClientSampleId :
PB135271BL

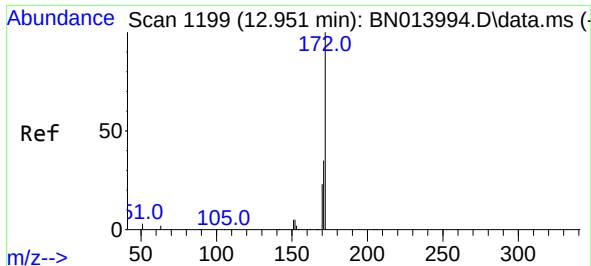
Tgt Ion:164 Resp: 11804
Ion Ratio Lower Upper
164 100
162 103.1 79.6 119.4
160 46.8 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:330 Resp: 971
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 26.8 40.2

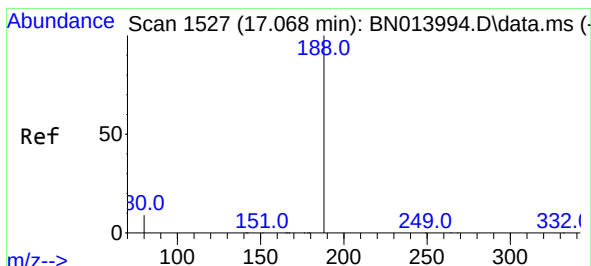
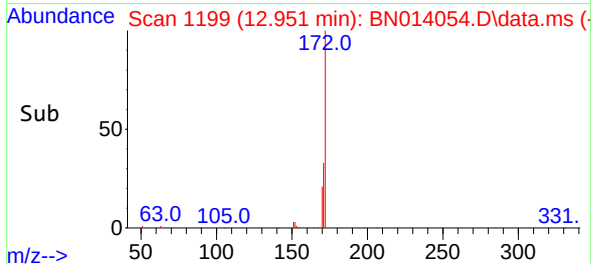
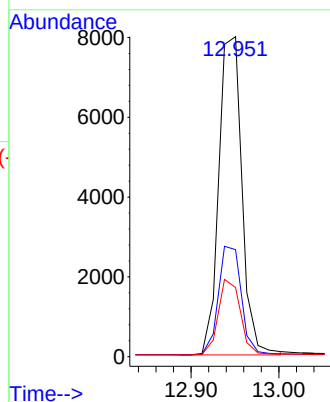
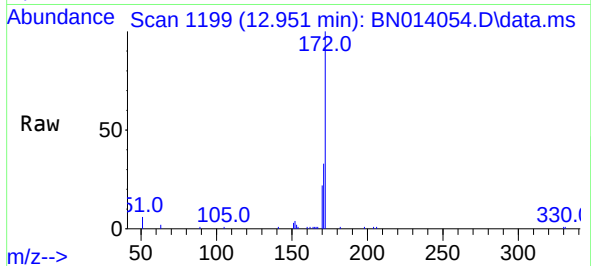




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

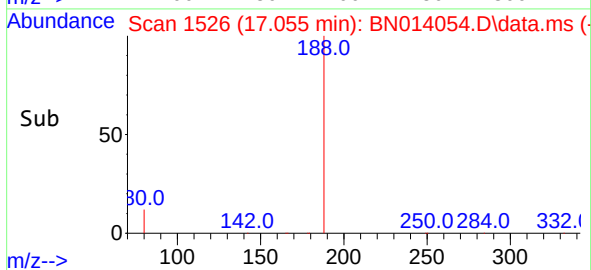
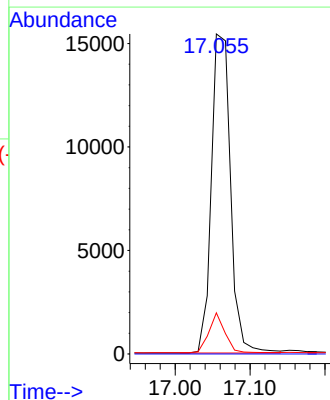
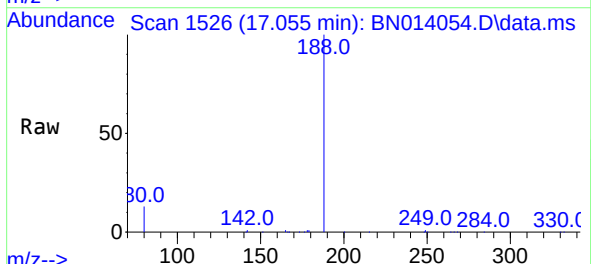
Instrument :
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ClientSampleId :
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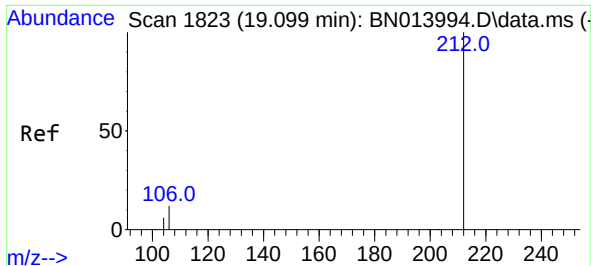
Tgt Ion:	172	Resp:	14617
Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.6	42.8
170	21.6	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:	188	Resp:	27361
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	9.0	13.6

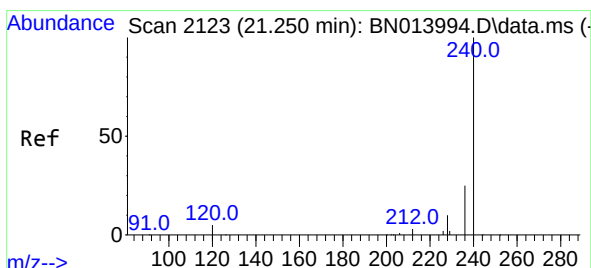
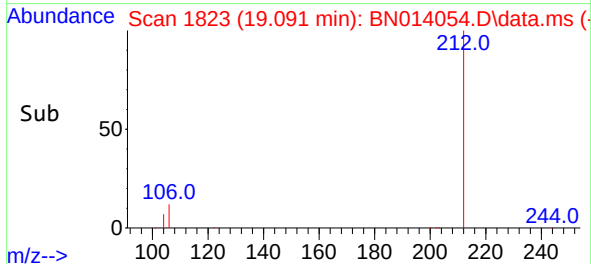
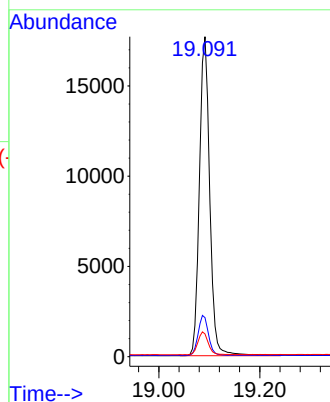
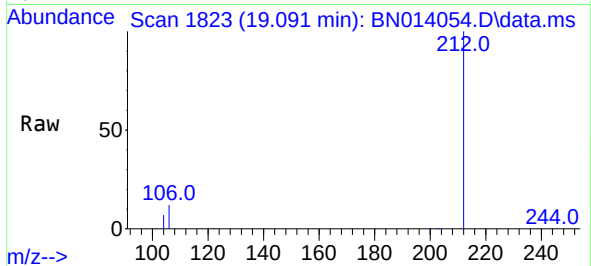




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

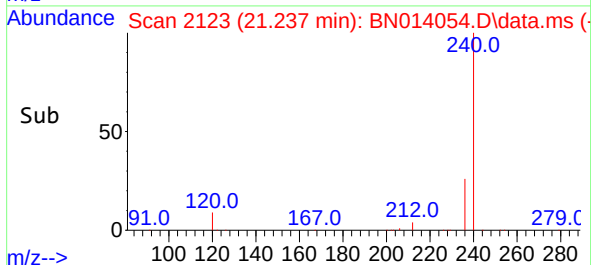
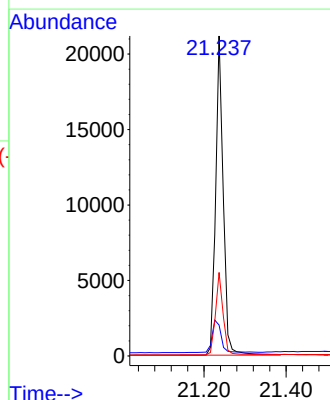
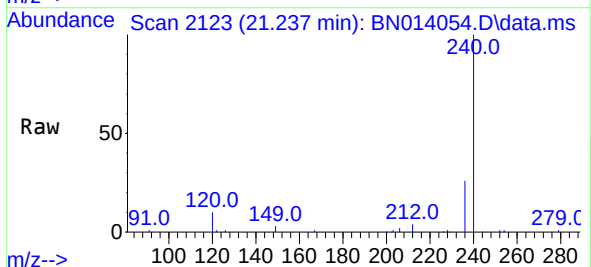
Instrument :
BNA_N
ClientSampleId :
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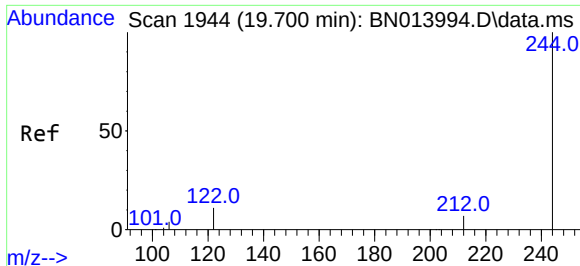
Tgt Ion:212 Resp: 25087
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.4 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:240 Resp: 27106
Ion Ratio Lower Upper
240 100
120 9.6 10.2 15.4#
236 26.1 21.3 31.9

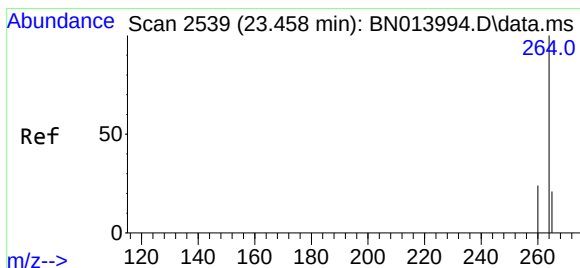
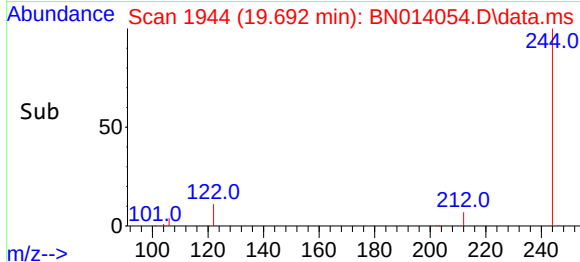
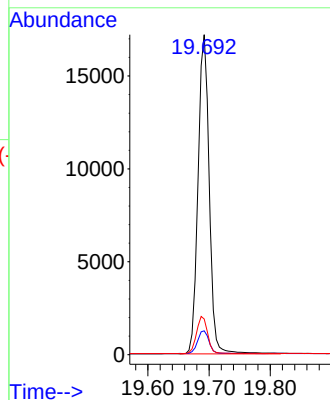
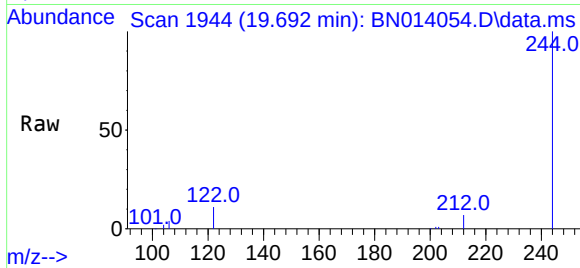




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion:244 Resp: 21776
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 11.2 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.445 min Scan# 2537
Delta R.T. -0.002 min
Lab File: BN014054.D
Acq: 23 Mar 2021 23:54

Tgt Ion:264 Resp: 25721
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 33.3 66.2 99.4#

