

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
 Data File : BN013622.D
 Acq On : 15 Feb 2021 13:58
 Operator : CG/JU
 Sample : PB134636BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134636BL

Quant Time: Feb 15 14:31:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 08 15:13:18 2021
 Response via : Initial Calibration

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

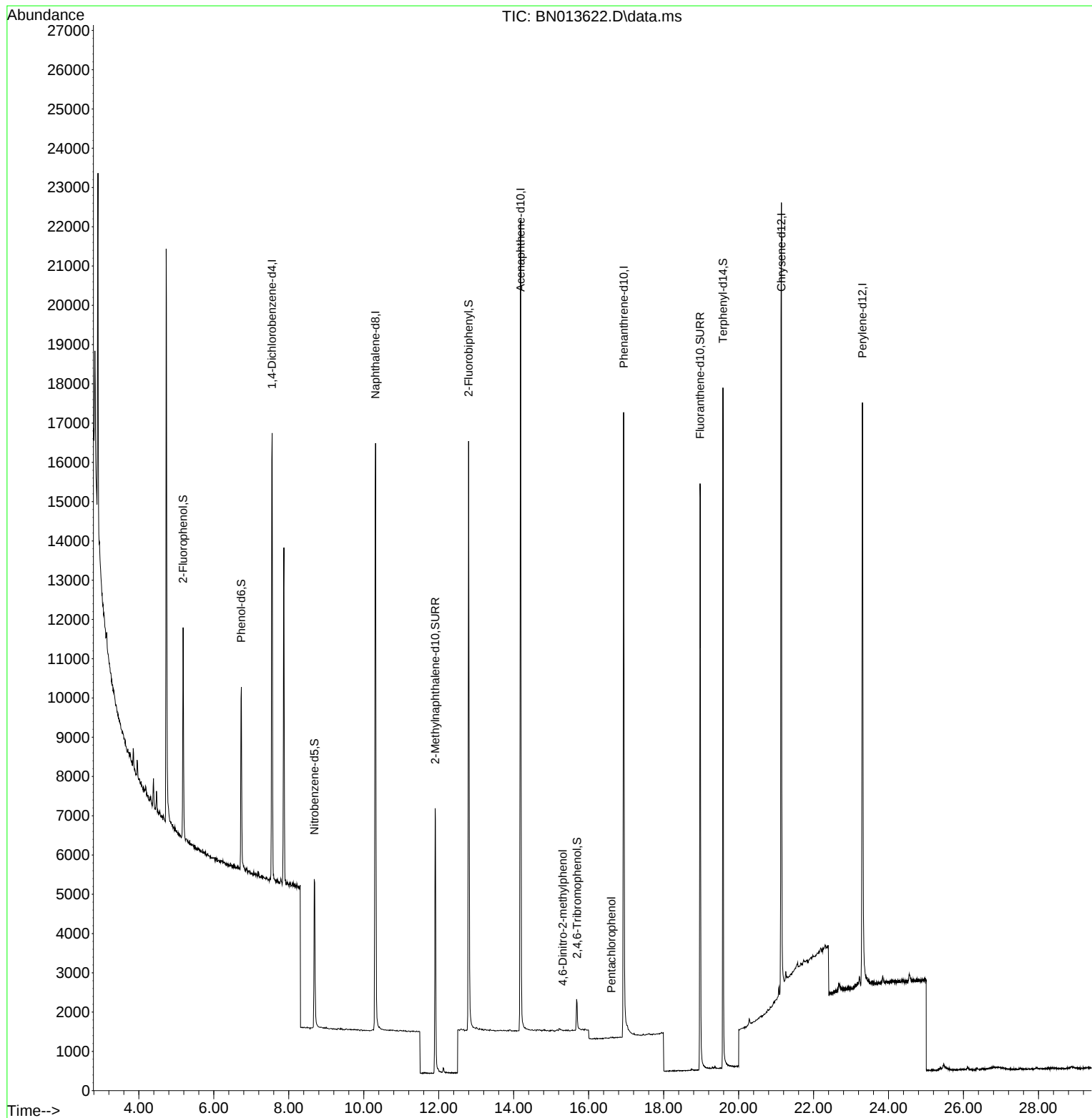
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	5754	0.40	ng	0.00
7) Naphthalene-d8	10.315	136	22091	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	11922	0.40	ng	0.00
19) Phenanthrene-d10	16.933	188	24407	0.40	ng	0.00
29) Chrysene-d12	21.141	240	21644	0.40	ng	# 0.00
36) Perylene-d12	23.305	264	20278	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	4203	0.34	ng	0.00
5) Phenol-d6	6.734	99	4816	0.31	ng	0.00
8) Nitrobenzene-d5	8.680	82	3649	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	11.906	152	9903	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	745	0.22	ng	0.01
15) 2-Fluorobiphenyl	12.798	172	13634	0.30	ng	0.00
27) Fluoranthene-d10	18.972	212	19161	0.29	ng	0.00
31) Terphenyl-d14	19.583	244	18031	0.37	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.310	198	5	0.15	ng	# 1
24) Pentachlorophenol	16.605	266	31	0.21	ng	# 41

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

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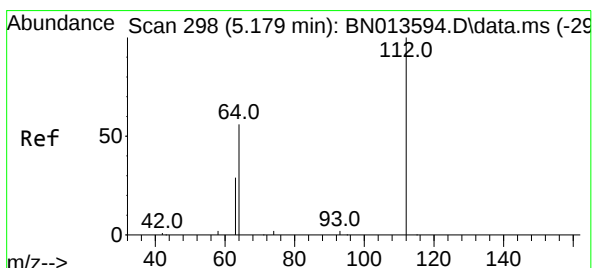
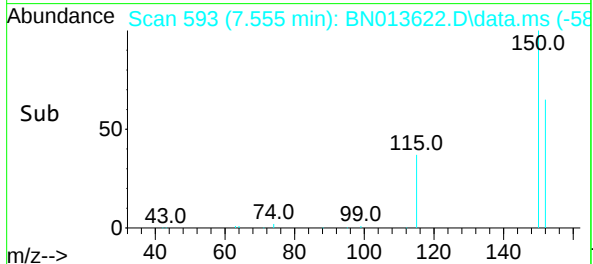
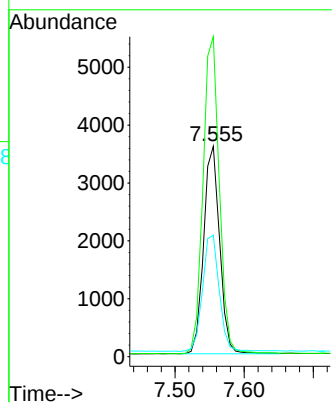
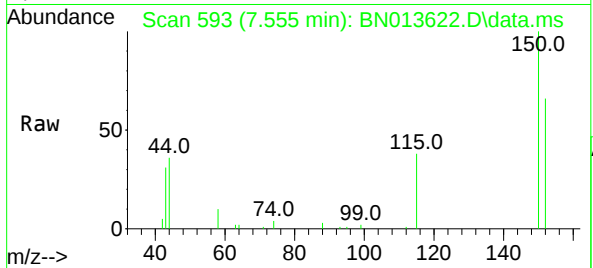




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.555 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: BN013622.D
 Acq: 15 Feb 2021 13:58

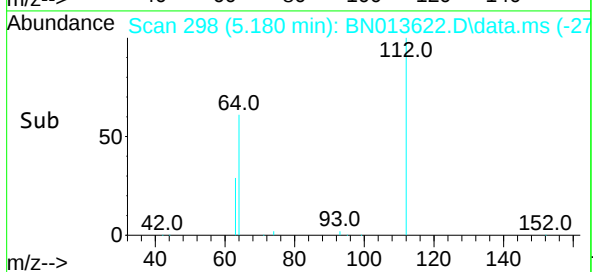
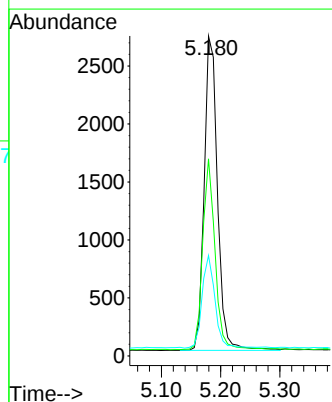
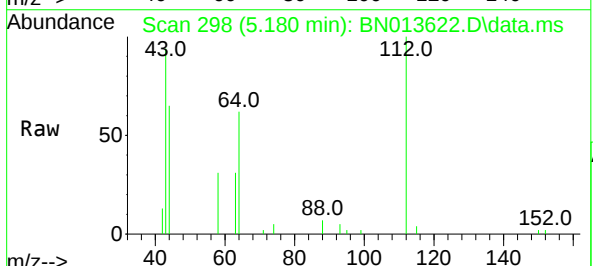
Instrument :
 BNA_N
 ClientSampleId :
 PB134636BL

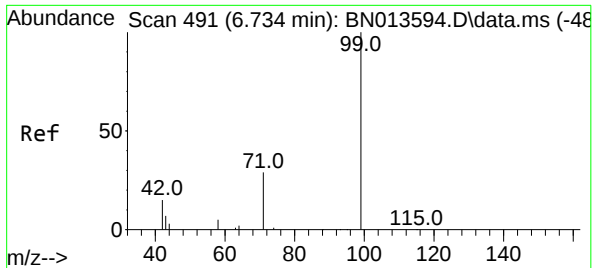
Tgt Ion:152 Resp: 5754
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.8 182.8
 115 57.7 46.6 69.8



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.180 min Scan# 298
 Delta R.T. 0.000 min
 Lab File: BN013622.D
 Acq: 15 Feb 2021 13:58

Tgt Ion:112 Resp: 4203
 Ion Ratio Lower Upper
 112 100
 64 57.1 44.3 66.5
 63 28.4 23.0 34.6

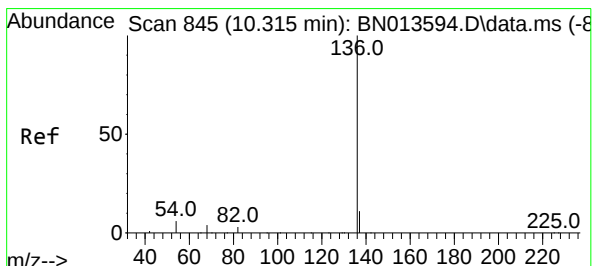
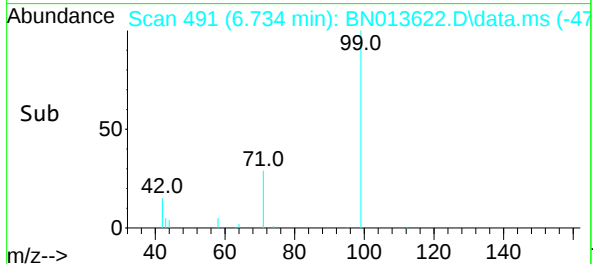
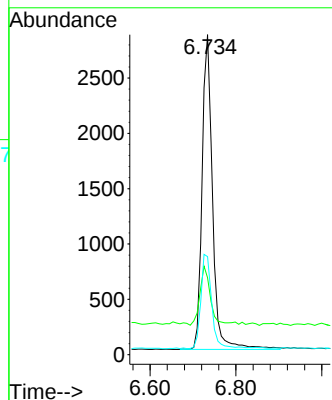
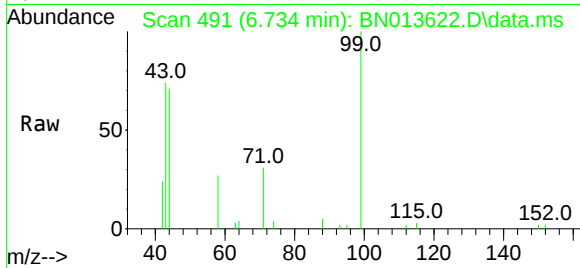




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.734 min Scan# 491
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

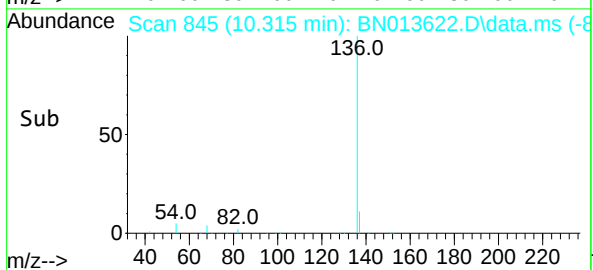
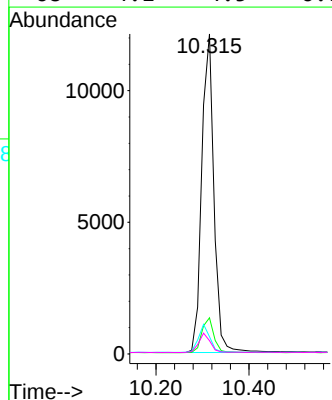
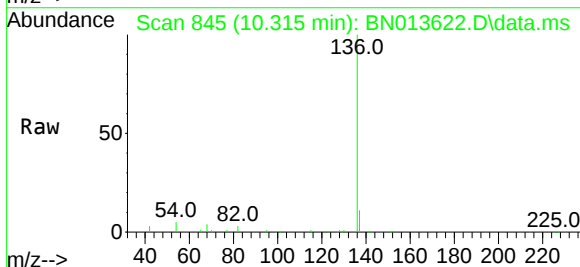
Instrument :
BNA_N
ClientSampleId :
PB134636BL

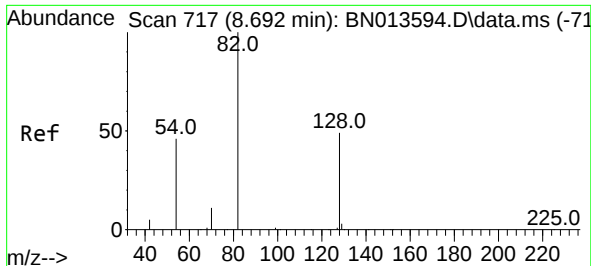
Tgt Ion:	99	Resp:	4816
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.2	22.8
71	31.1	26.1	39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.315 min Scan# 845
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:	136	Resp:	22091
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.4	6.4	9.6#
68	4.1	4.5	6.7#

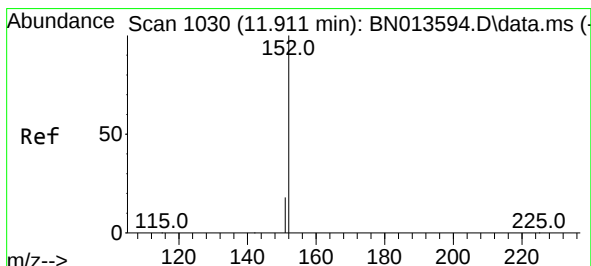
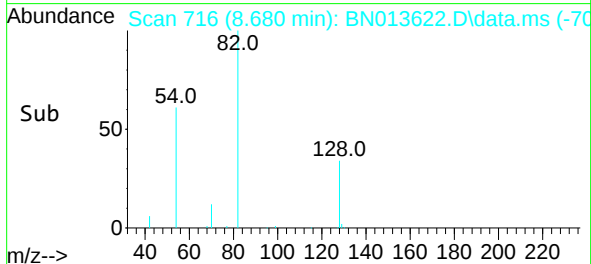
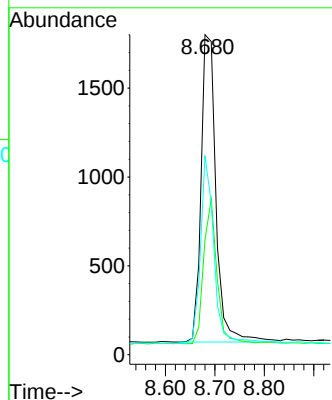
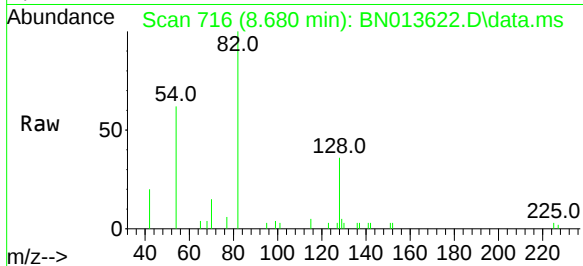




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.013 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

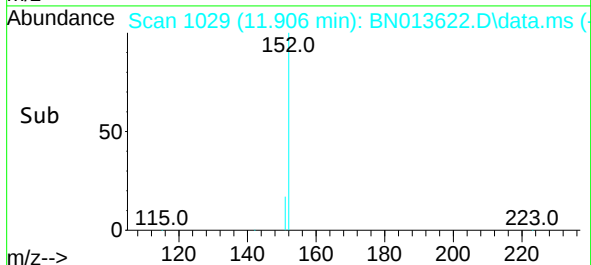
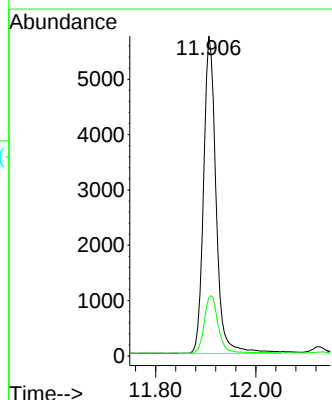
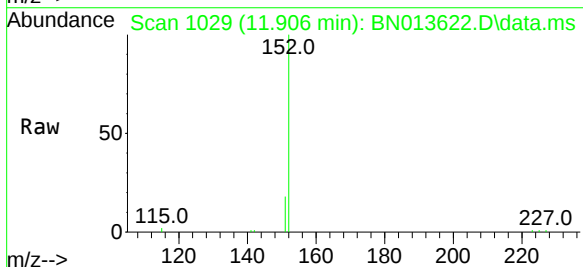
Instrument :
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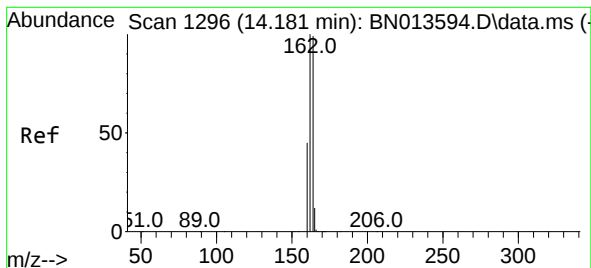
Tgt Ion: 82 Resp: 3649
Ion Ratio Lower Upper
82 100
128 35.9 39.2 58.8#
54 62.2 40.1 60.1#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.906 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion: 152 Resp: 9903
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

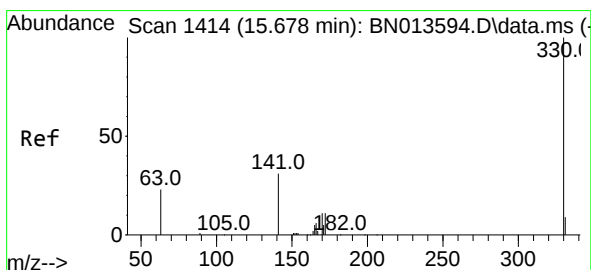
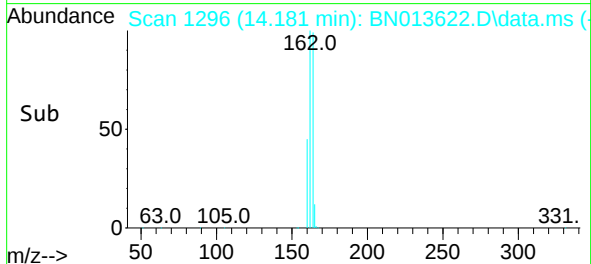
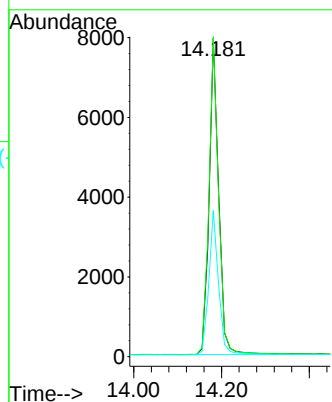
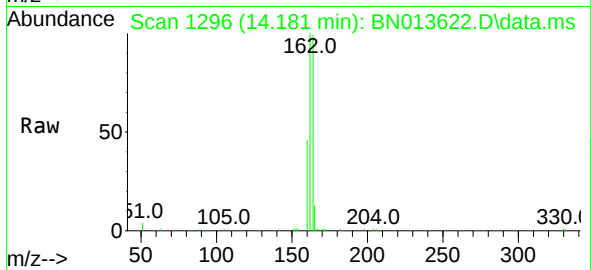




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

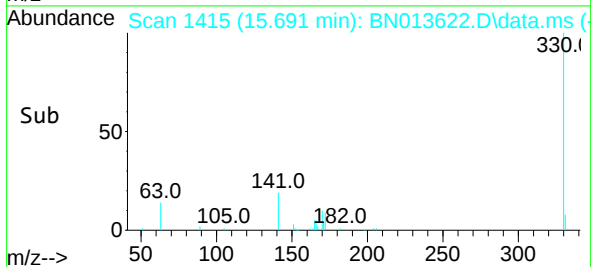
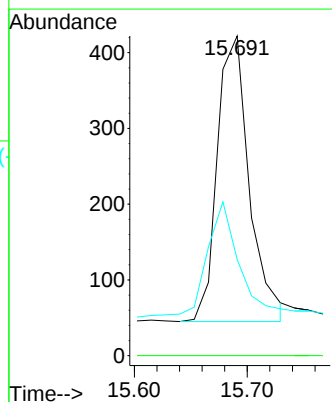
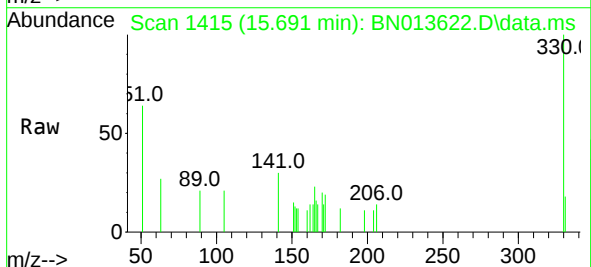
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ClientSampleId :
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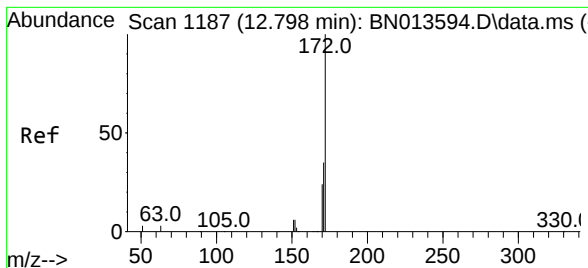
Tgt Ion:164 Resp: 11922
Ion Ratio Lower Upper
164 100
162 100.6 79.6 119.4
160 46.0 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.691 min Scan# 1415
Delta R.T. 0.013 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:330 Resp: 745
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.5 26.8 40.2#

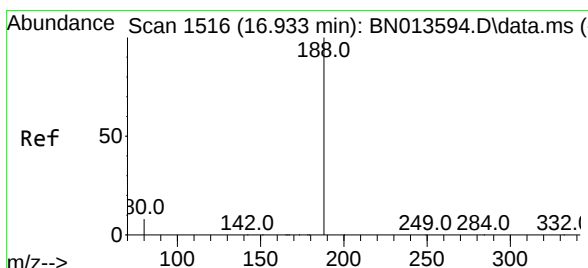
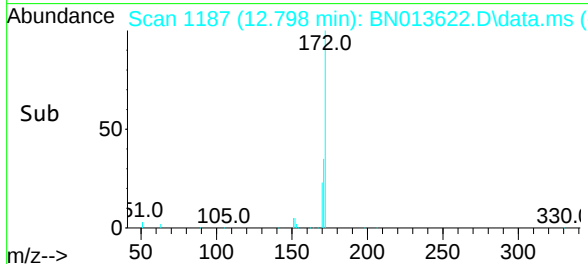
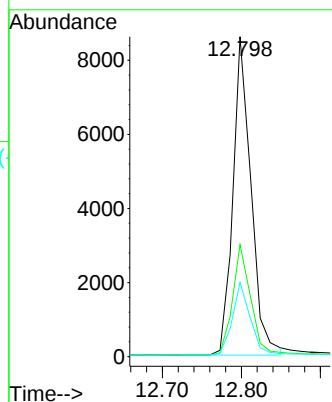
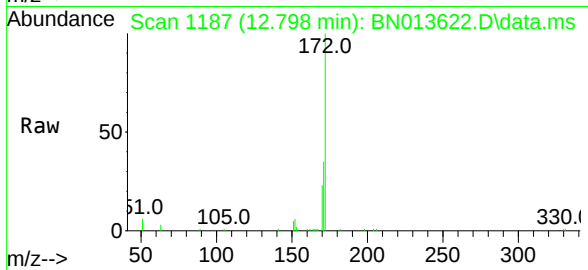




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.798 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

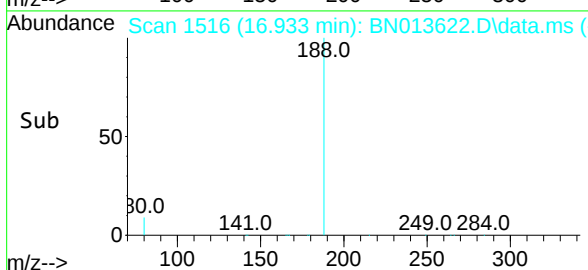
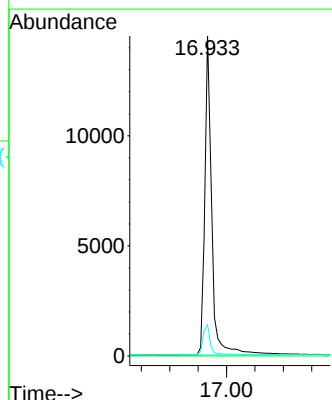
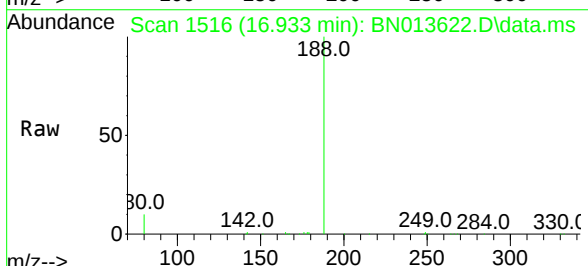
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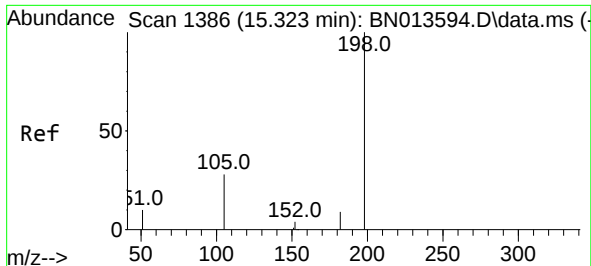
Tgt Ion:	172	Resp:	13634
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.1	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.933 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:	188	Resp:	24407
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.6

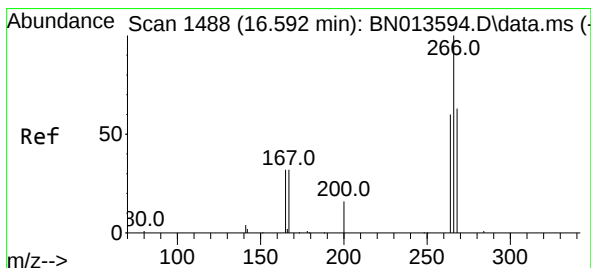
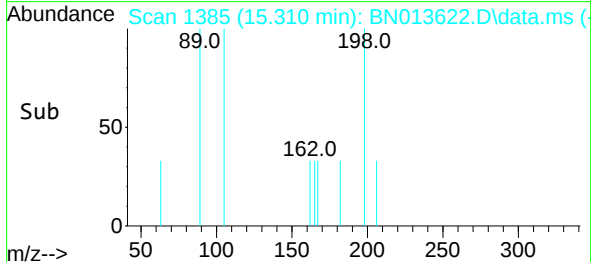
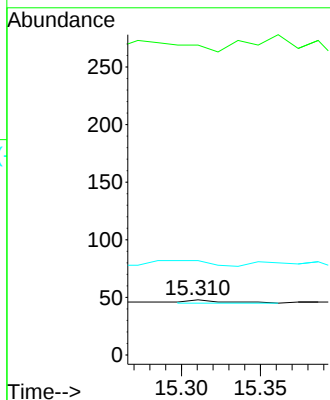
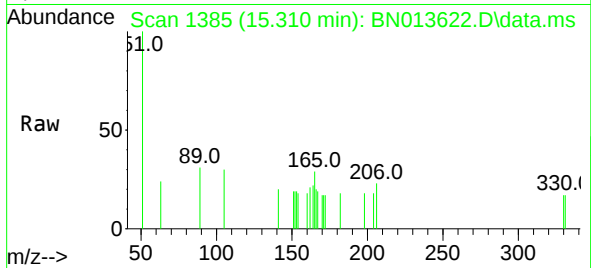




#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.310 min Scan# 1385
Delta R.T. -0.013 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

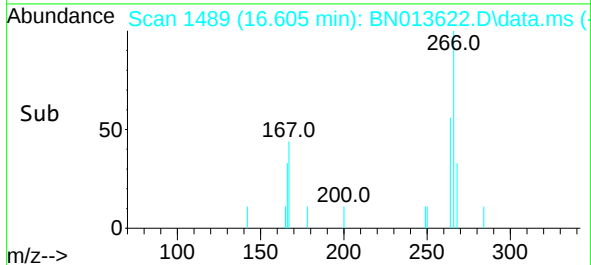
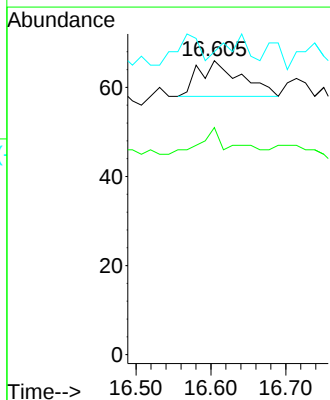
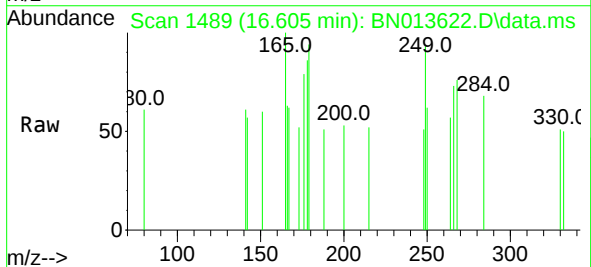
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ClientSampleId :
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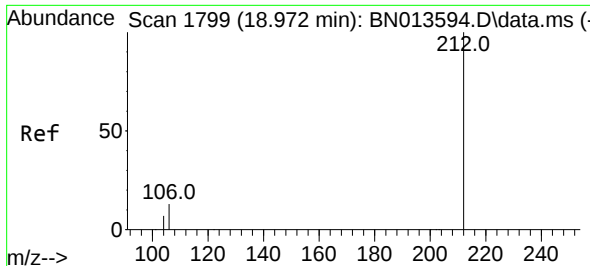
Tgt Ion:	198	Resp:	5
Ion Ratio	Lower	Upper	
198	100		
51	560.4	61.7	92.5#
105	170.8	33.0	49.6#



#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.605 min Scan# 1489
Delta R.T. 0.013 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:	266	Resp:	31
Ion Ratio	Lower	Upper	
266	100		
264	38.7	51.6	77.4#
268	0.0	54.6	82.0#

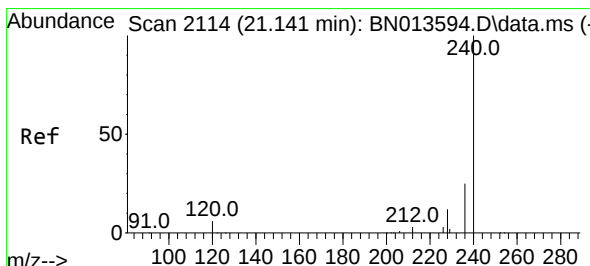
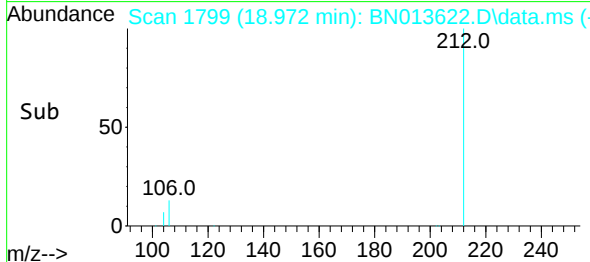
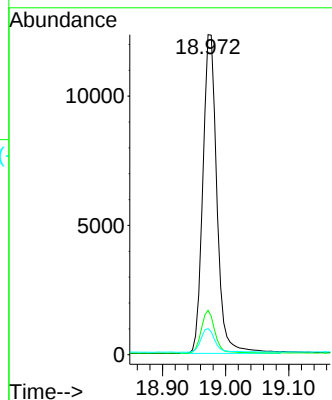
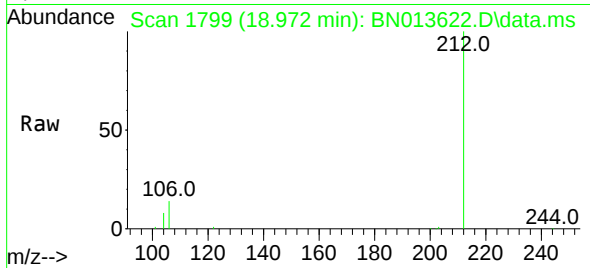




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 18.972 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

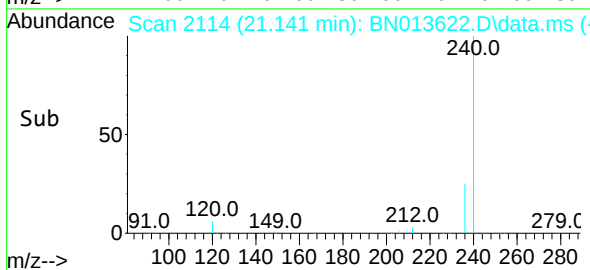
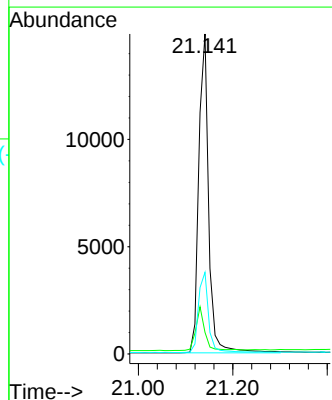
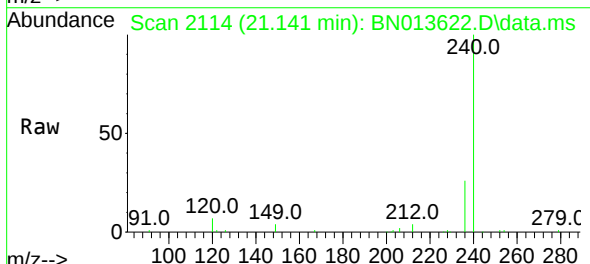
Instrument :
BNA_N
ClientSampleId :
PB134636BL

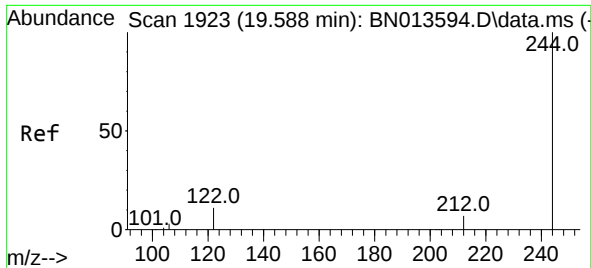
Tgt Ion:212 Resp: 19161
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.4 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.141 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:240 Resp: 21644
Ion Ratio Lower Upper
240 100
120 6.8 10.2 15.4#
236 25.5 21.3 31.9

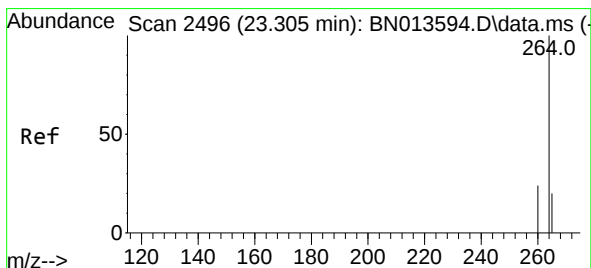
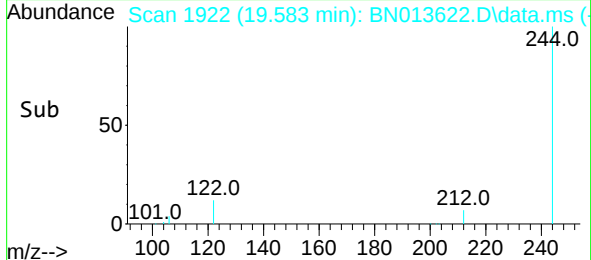
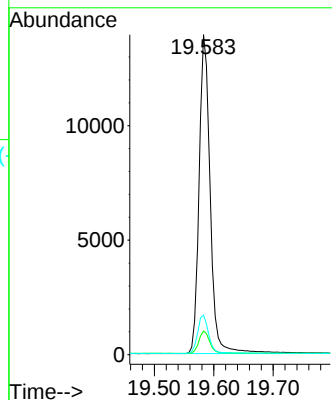
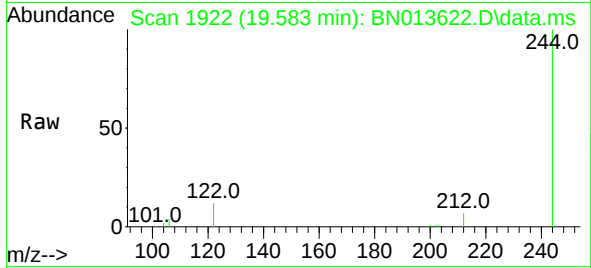




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.583 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Instrument :
BNA_N
ClientSampleId :
PB134636BL

Tgt Ion:244 Resp: 18031
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.3 9.8 14.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.305 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BN013622.D
Acq: 15 Feb 2021 13:58

Tgt Ion:264 Resp: 20278
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 35.1 66.2 99.4#

