

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073121\
 Data File : BN015750.D
 Acq On : 01 Aug 2021 01:23
 Operator : CG/JU
 Sample : PB137774BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137774BL

Quant Time: Aug 02 04:42:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 04:24:05 2021
 Response via : Initial Calibration

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

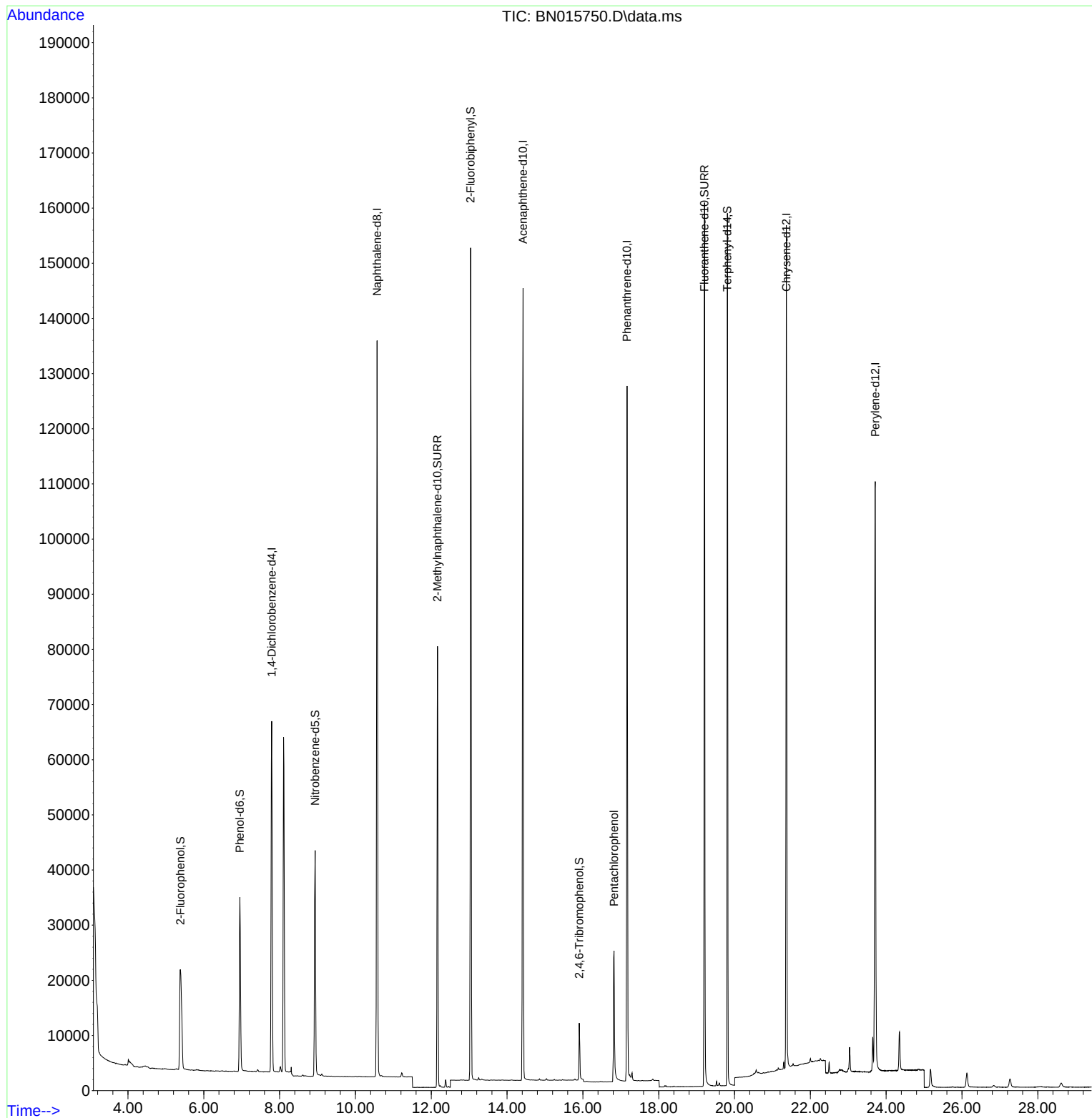
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	40830	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	177186	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	89301	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	167463	0.400	ng	0.00
29) Chrysene-d12	21.365	240	143178	0.400	ng	#-0.01
35) Perylene-d12	23.710	264	146298	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	36217	0.330	ng	0.00
5) Phenol-d6	6.951	99	41478	0.313	ng	0.00
8) Nitrobenzene-d5	8.936	82	37302	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	107477	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	8396	0.218	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	135281	0.396	ng	-0.01
27) Fluoranthene-d10	19.207	212	181429	0.411	ng	0.00
31) Terphenyl-d14	19.812	244	155176	0.445	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.823	266	14347	0.354	ng	Qvalue 100

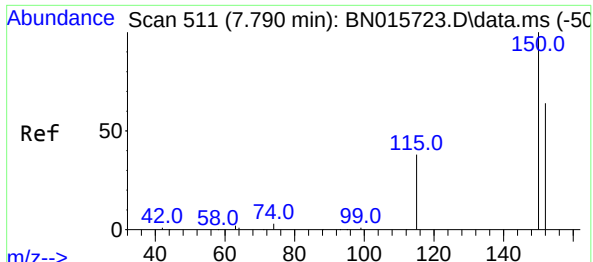
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 02 04:24:05 2021
Response via : Initial Calibration

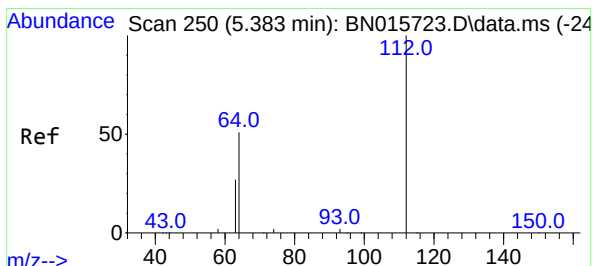
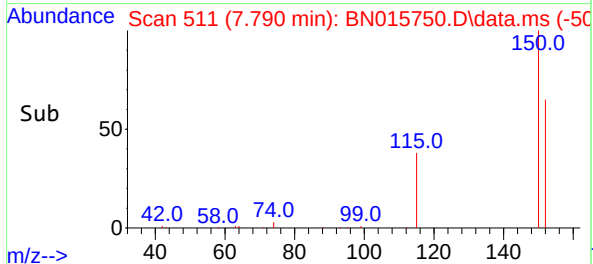
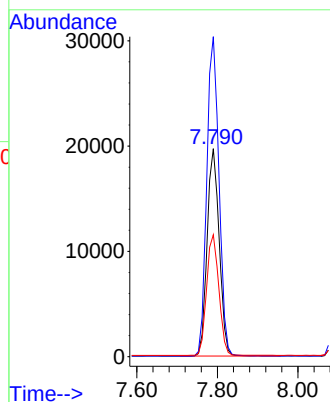
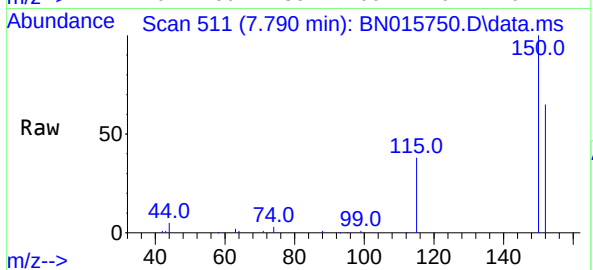




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

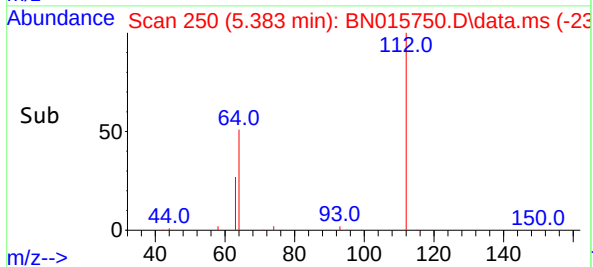
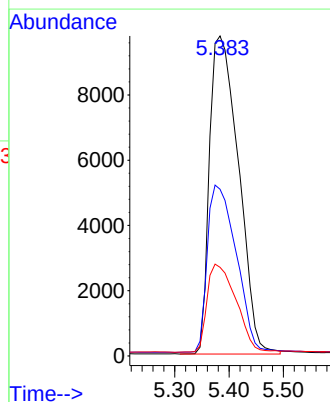
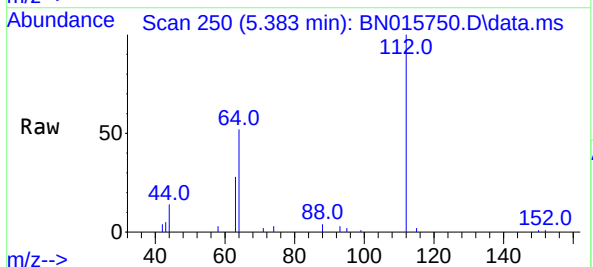
Instrument :
BNA_N
ClientSampleId :
PB137774BL

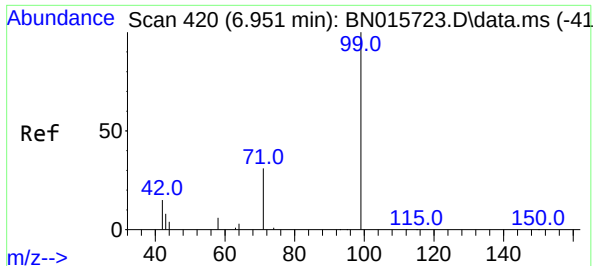
Tgt Ion:152 Resp: 40830
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 58.6 47.8 71.6



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:112 Resp: 36217
Ion Ratio Lower Upper
112 100
64 52.4 42.1 63.1
63 27.6 21.9 32.9

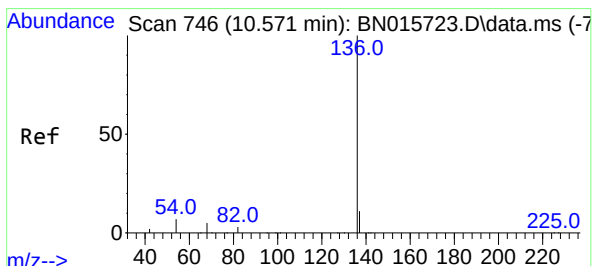
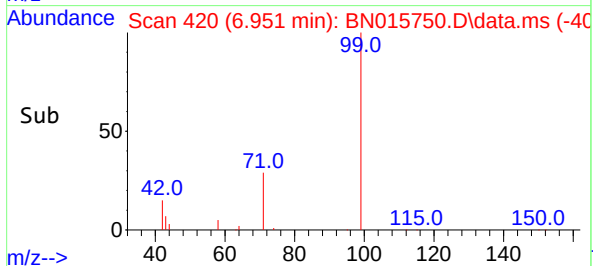
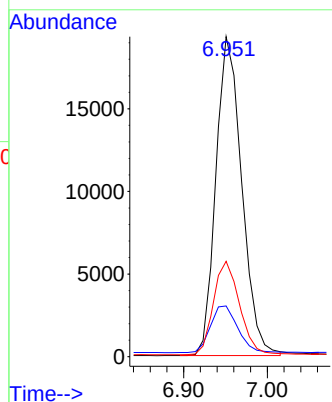
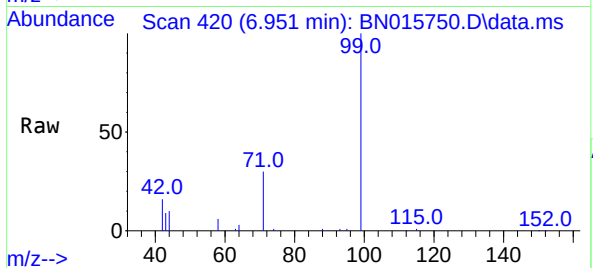




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

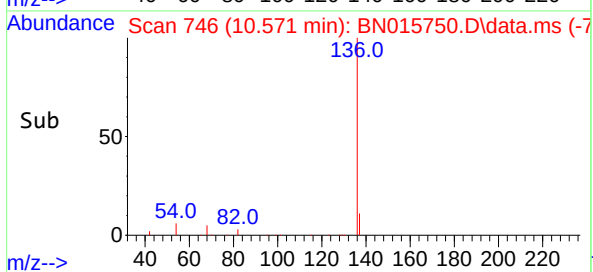
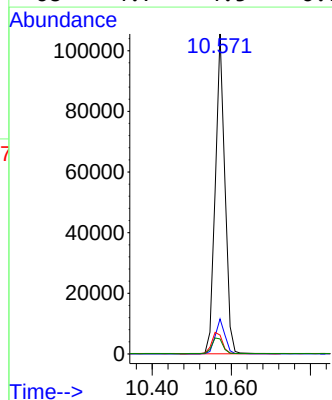
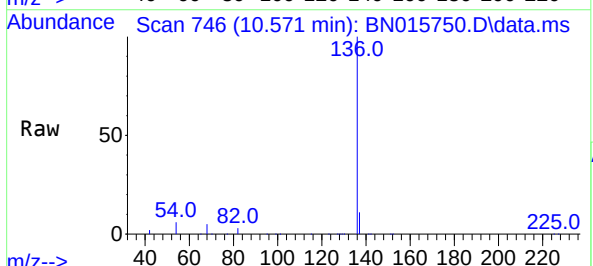
Instrument :
BNA_N
ClientSampleId :
PB137774BL

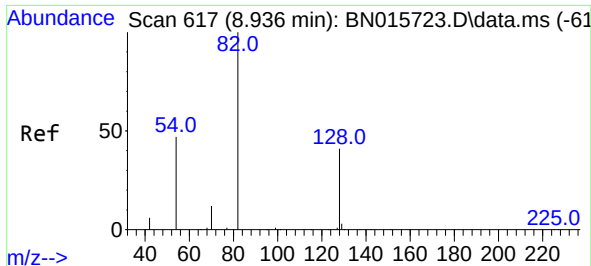
Tgt Ion:	99	Resp:	41478
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.9	19.3
71	29.6	23.8	35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:	136	Resp:	177186
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.9	5.5	8.3
68	4.7	4.5	6.7

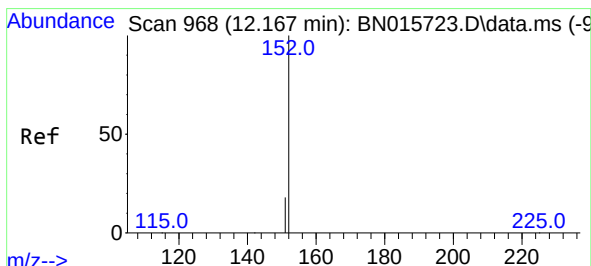
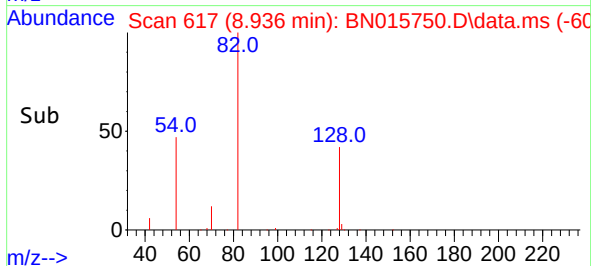
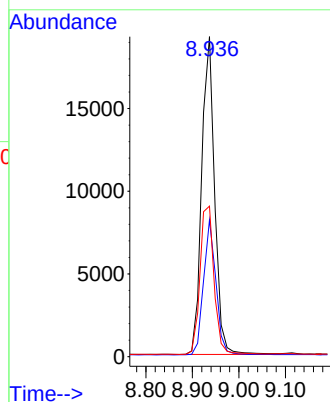
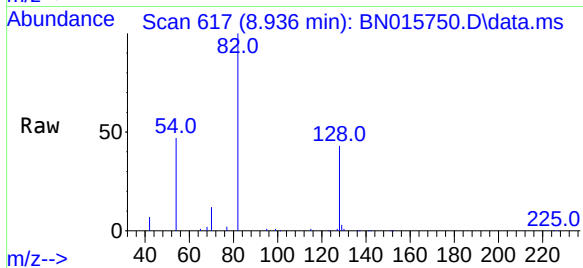




#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.936 min Scan# 617
Delta R.T. 0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

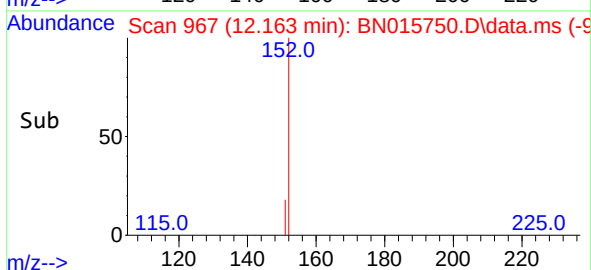
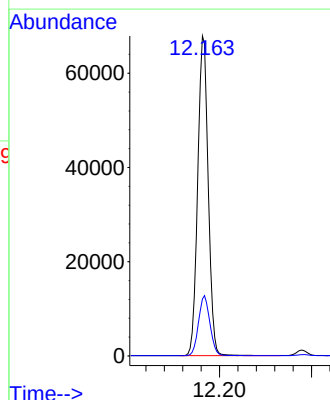
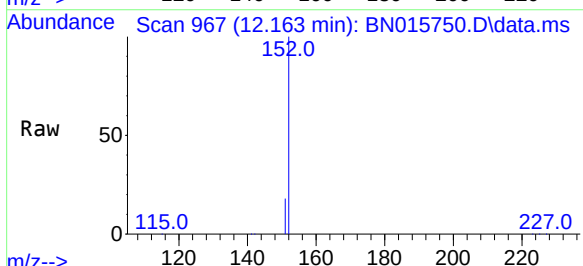
Instrument :
BNA_N
ClientSampleId :
PB137774BL

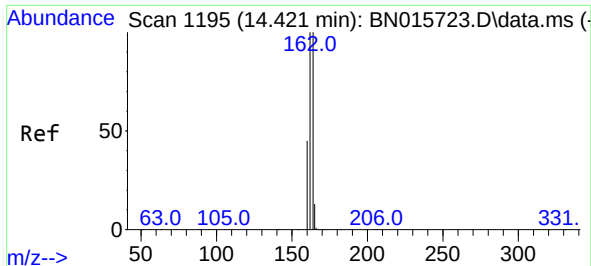
Tgt Ion: 82 Resp: 37302
Ion Ratio Lower Upper
82 100
128 42.7 33.2 49.8
54 47.1 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.004 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion: 152 Resp: 107477
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

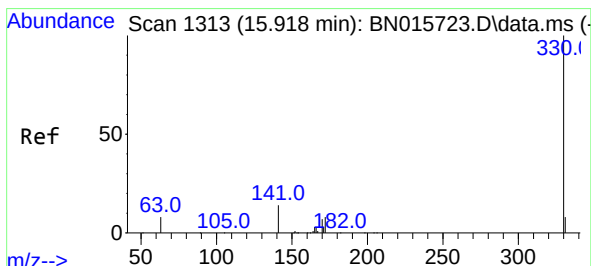
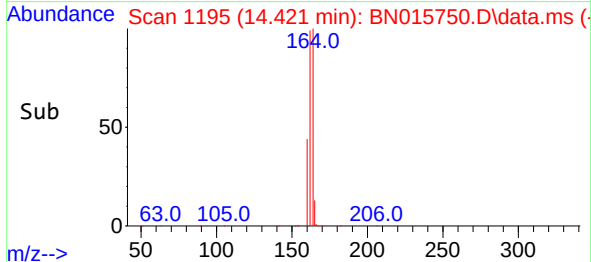
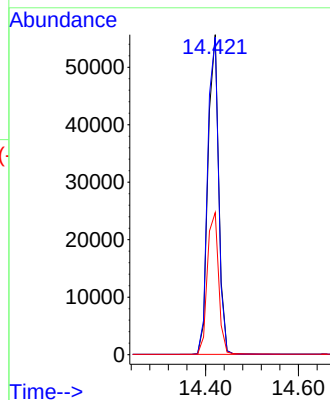
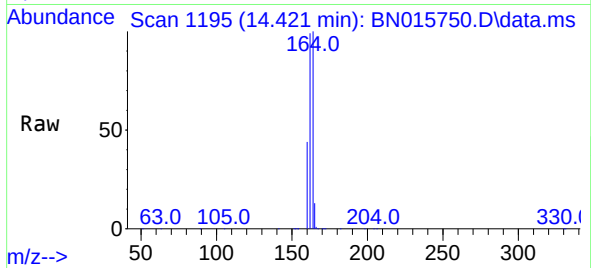




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.421 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

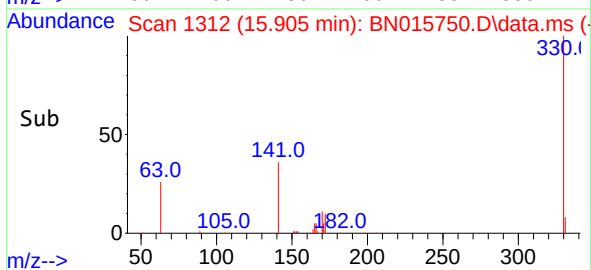
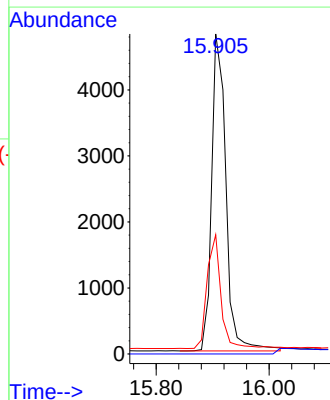
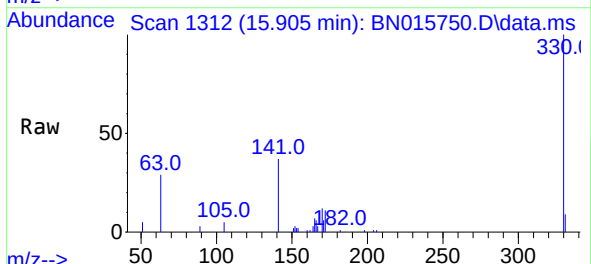
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ClientSampleId :
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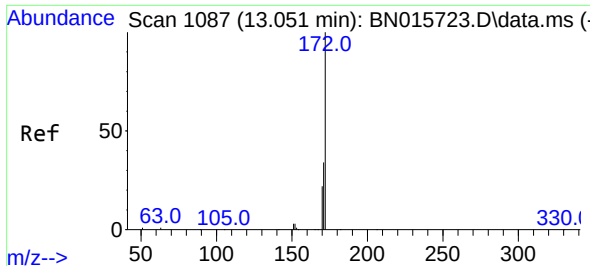
Tgt Ion:164 Resp: 89301
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.6
160 44.4 35.8 53.6



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.013 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:330 Resp: 8396
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 28.8 43.2

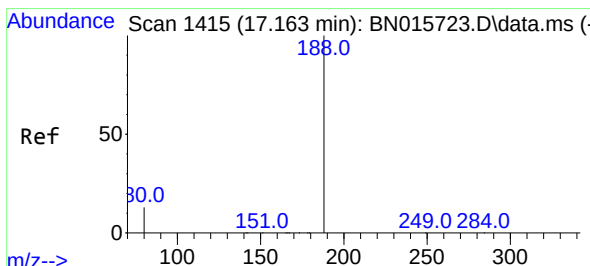
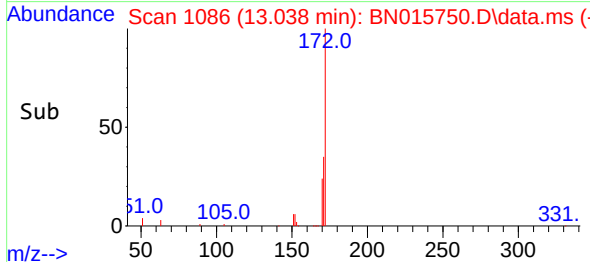
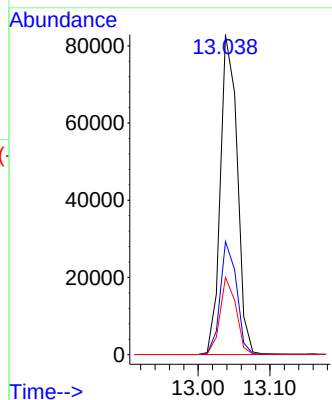
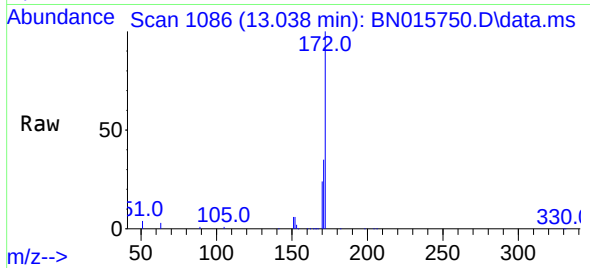




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.013 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

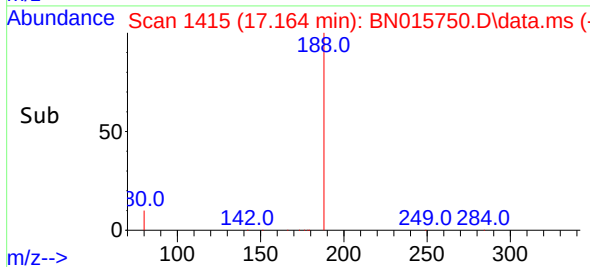
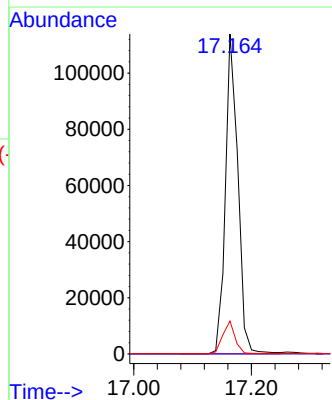
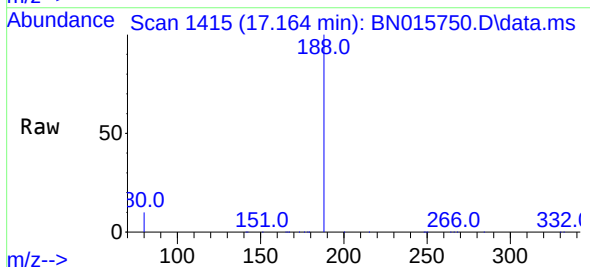
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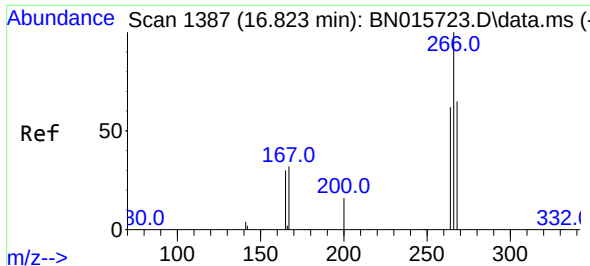
Tgt Ion:172 Resp: 135281
Ion Ratio Lower Upper
172 100
171 35.4 26.9 40.3
170 24.2 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:188 Resp: 167463
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 10.2 15.4

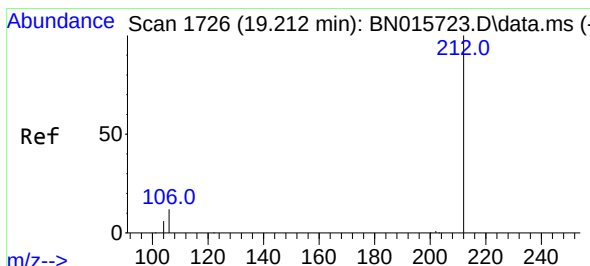
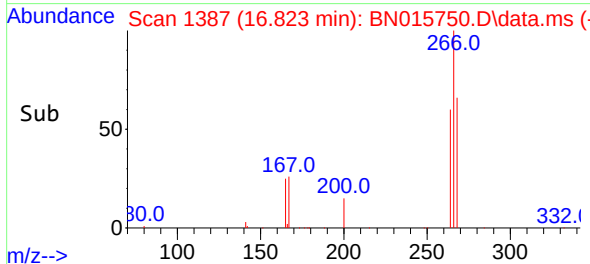
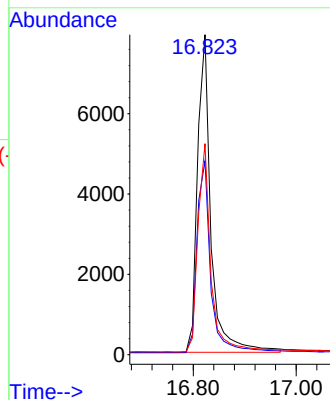
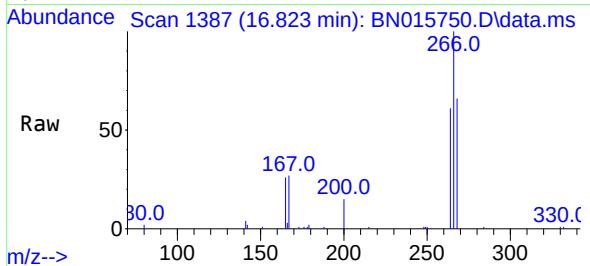




#24
Pentachlorophenol
Concen: 0.354 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

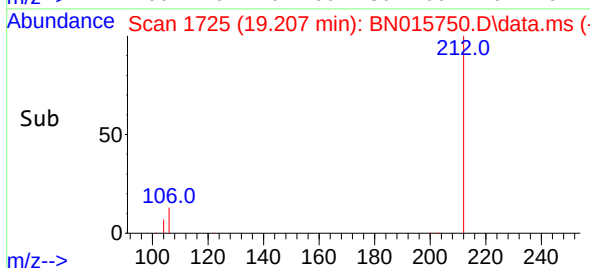
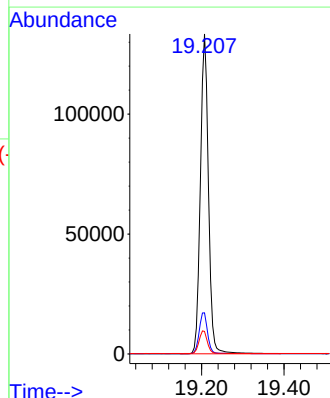
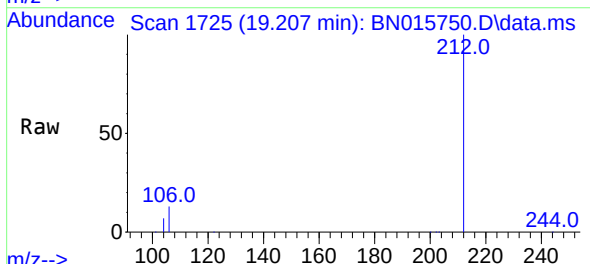
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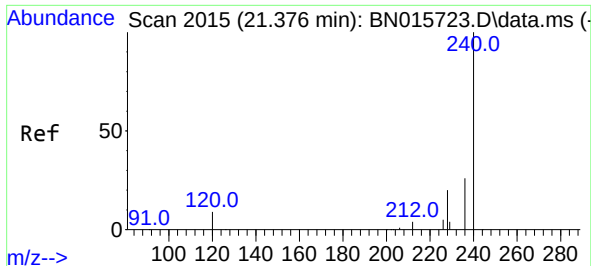
Tgt Ion:266 Resp: 14347
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 64.1 51.1 76.7



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.207 min Scan# 1725
Delta R.T. -0.005 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:212 Resp: 181429
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.9 8.9

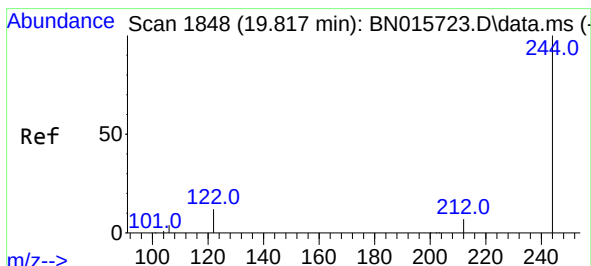
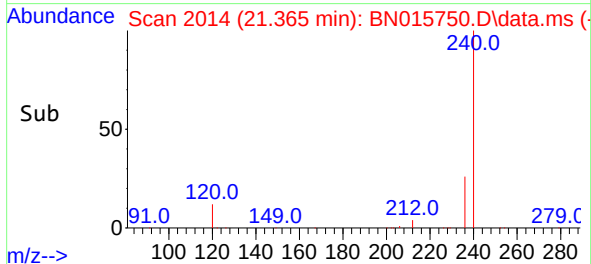
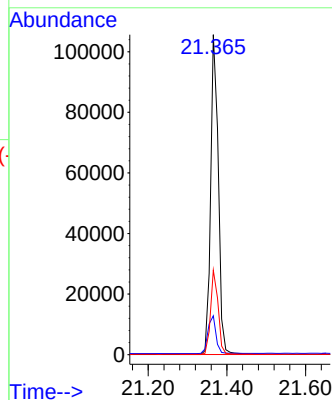
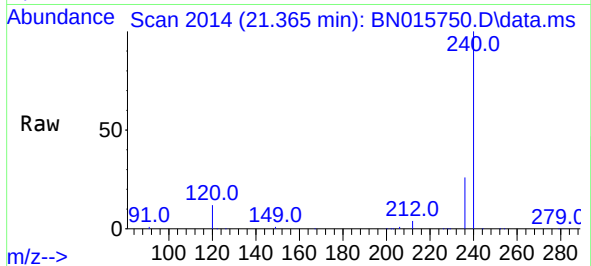




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.011 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

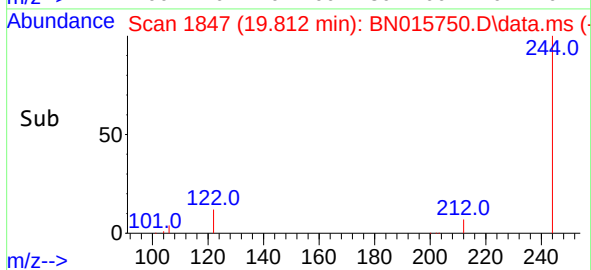
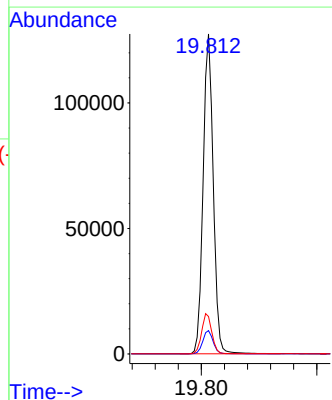
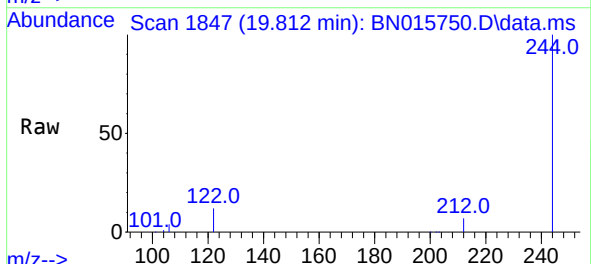
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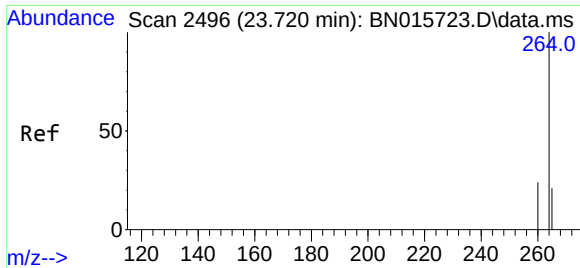
Tgt Ion:240 Resp: 143178
Ion Ratio Lower Upper
240 100
120 12.1 7.4 11.0#
236 26.4 20.9 31.3



#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN015750.D
Acq: 01 Aug 2021 01:23

Tgt Ion:244 Resp: 155176
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.7 9.6 14.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.710 min Scan# 2493
 Delta R.T. -0.010 min
 Lab File: BN015750.D
 Acq: 01 Aug 2021 01:23

Instrument :
 BNA_N
 ClientSampleId :
 PB137774BL

Tgt Ion:	264	Resp:	146298
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.4	29.2
265	23.5	19.9	29.9

