

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080221\
 Data File : BN015766.D
 Acq On : 02 Aug 2021 15:54
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Aug 03 03:37:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	39349	0.400	ng	0.00
7) Naphthalene-d8	10.572	136	174432	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	87624	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	168583	0.400	ng	0.00
29) Chrysene-d12	21.376	240	135929	0.400	ng	# 0.01
35) Perylene-d12	23.717	264	123505	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	35768	0.372	ng	0.00
5) Phenol-d6	6.951	99	40757	0.351	ng	0.00
8) Nitrobenzene-d5	8.924	82	38135	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	111958	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	7447	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	142425	0.408	ng	0.00
27) Fluoranthene-d10	19.207	212	187306	0.427	ng	0.00
31) Terphenyl-d14	19.813	244	161075	0.479	ng	0.00

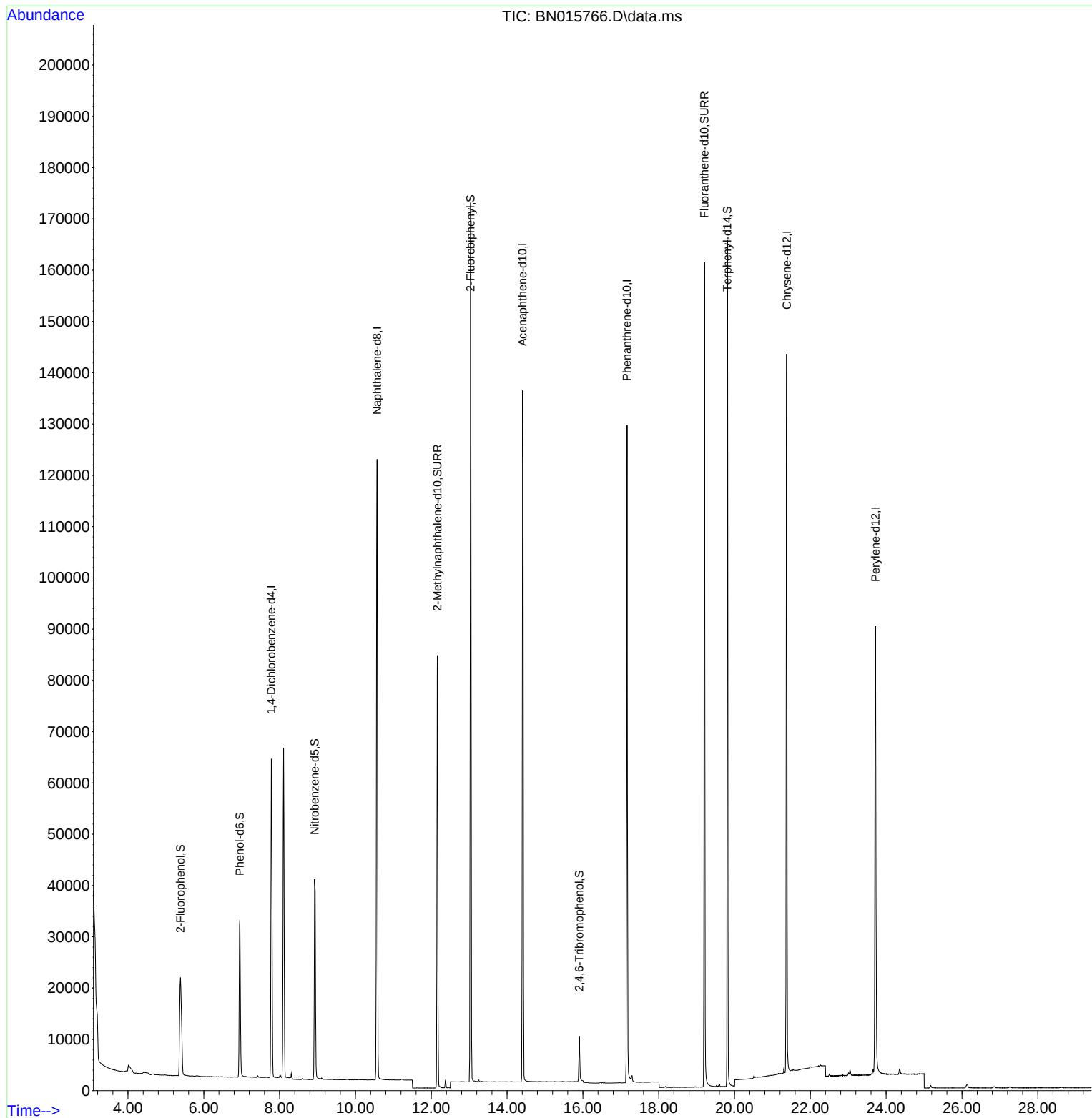
Target Compounds	Qvalue
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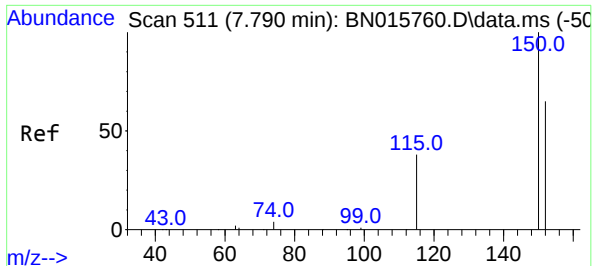
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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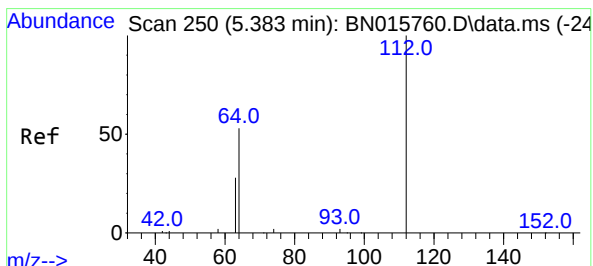
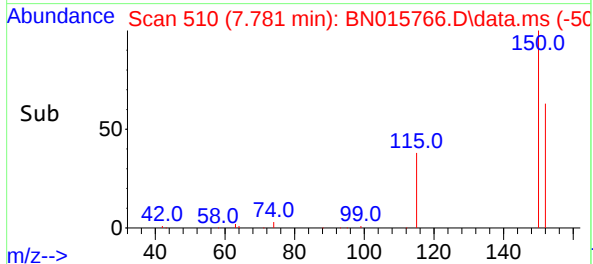
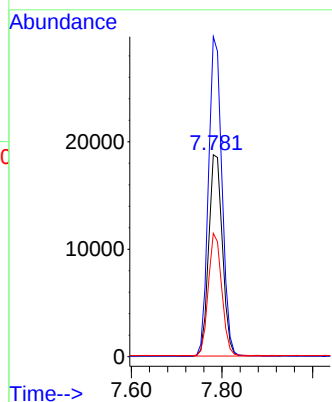
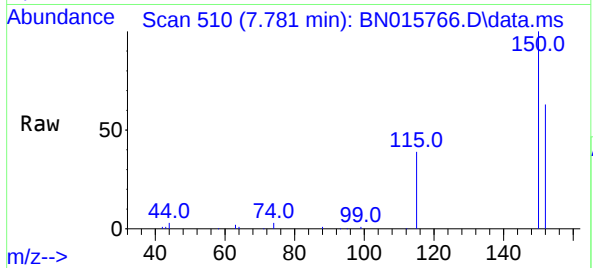




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

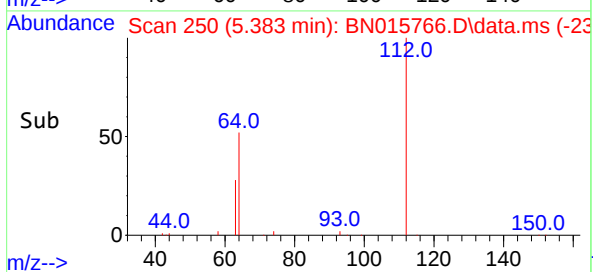
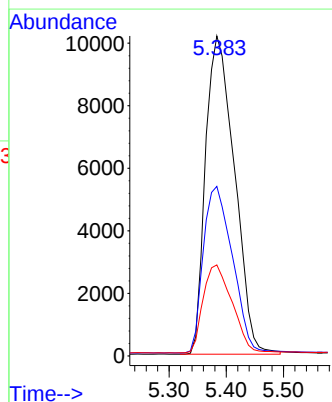
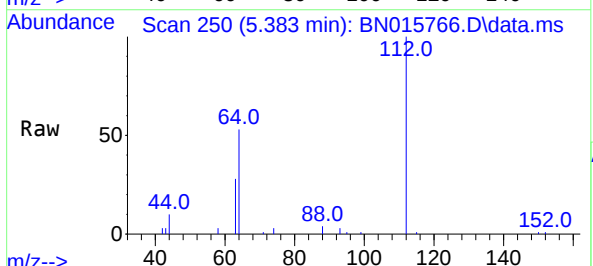
Instrument :
BNA_N
ClientSampleId :
PB137773BL

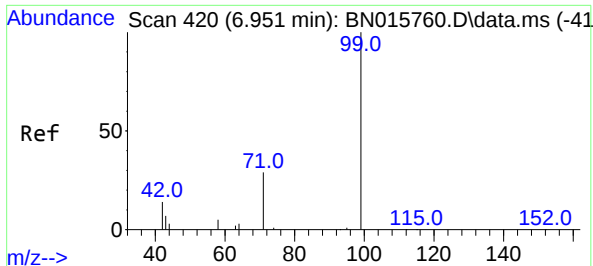
Tgt Ion:152 Resp: 39349
Ion Ratio Lower Upper
152 100
150 158.5 123.5 185.3
115 61.1 46.8 70.2



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.383 min Scan# 250
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion:112 Resp: 35768
Ion Ratio Lower Upper
112 100
64 52.7 42.2 63.4
63 27.7 22.2 33.2



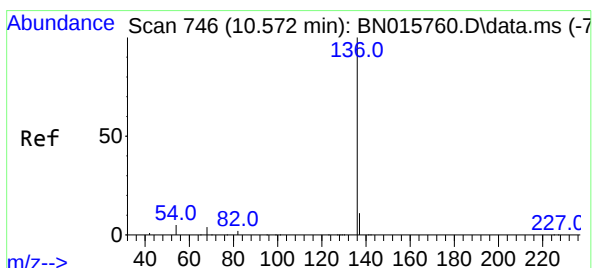
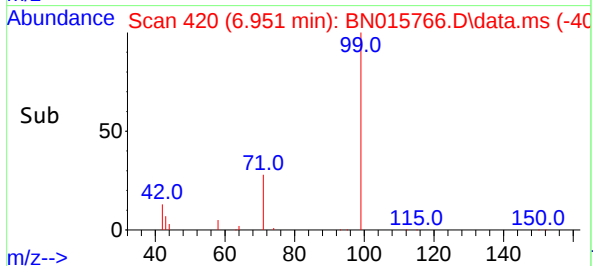
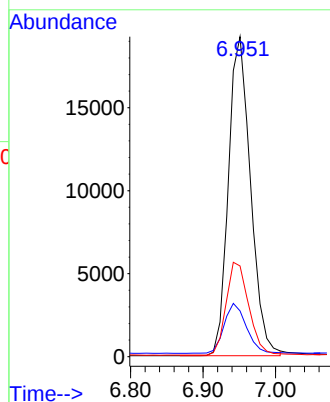
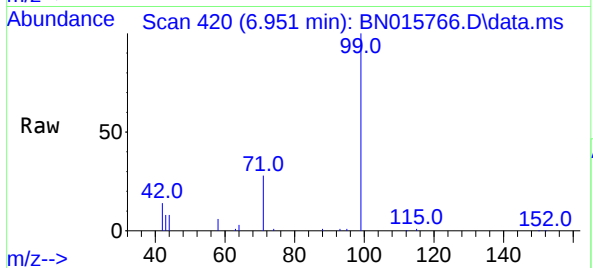


#5
Phenol-d6
Concen: 0.351 ng
RT: 6.951 min Scan# 420
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion: 99 Resp: 40757

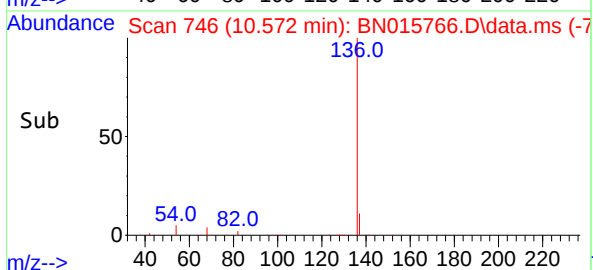
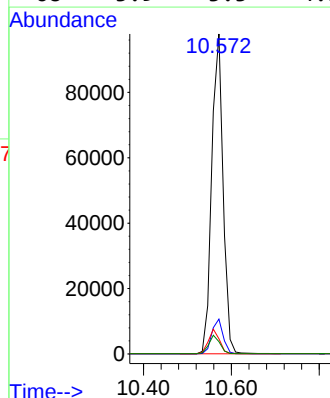
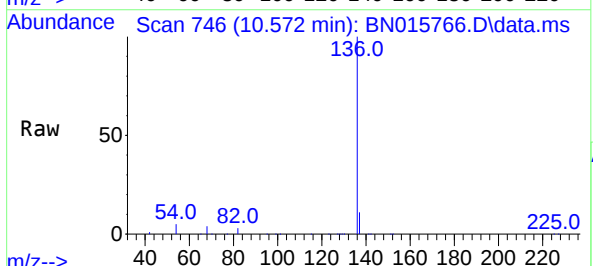
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.2	19.8
71	29.7	23.8	35.8

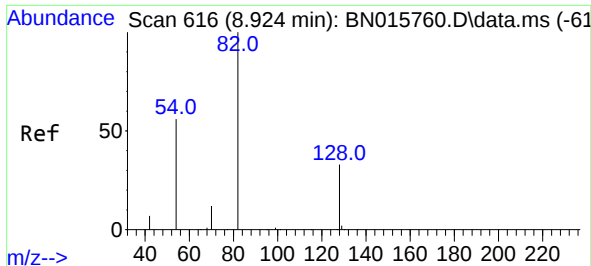


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.572 min Scan# 746
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion: 136 Resp: 174432

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	4.7	3.9	5.9
68	3.9	3.3	4.9

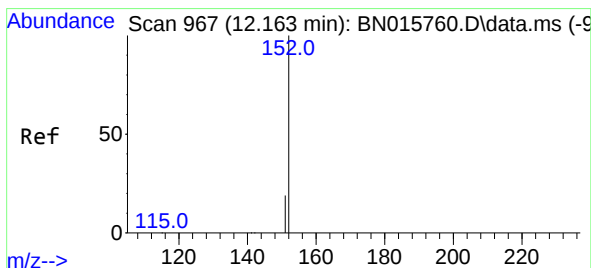
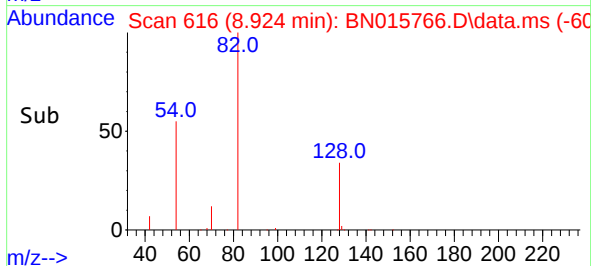
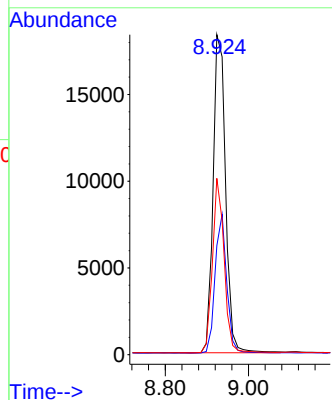
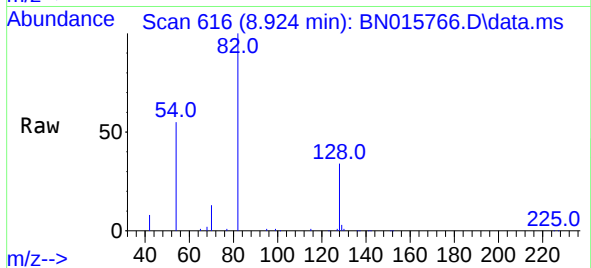




#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.924 min Scan# 616
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

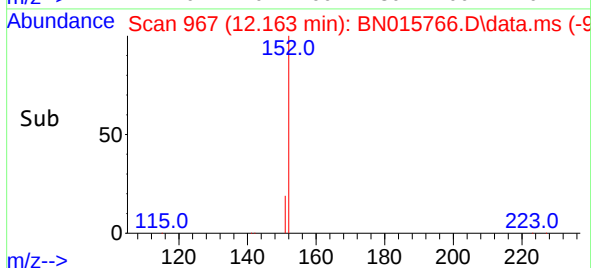
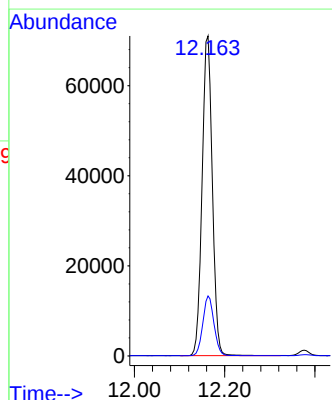
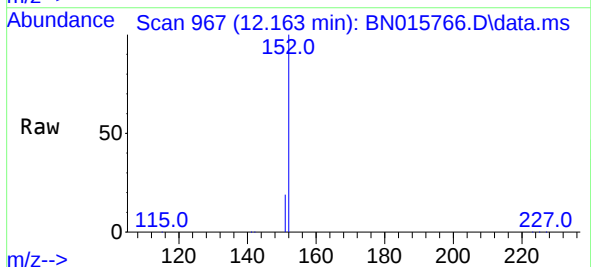
Instrument :
BNA_N
ClientSampleId :
PB137773BL

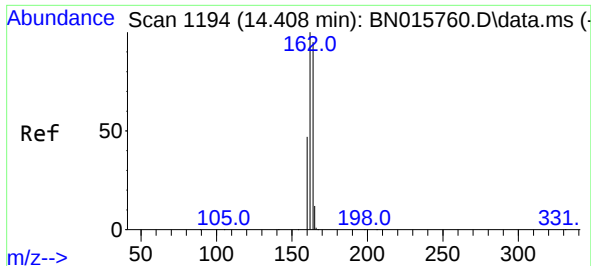
Tgt Ion: 82 Resp: 38135
Ion Ratio Lower Upper
82 100
128 34.0 26.2 39.4
54 55.1 45.1 67.7



#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.163 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion: 152 Resp: 111958
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

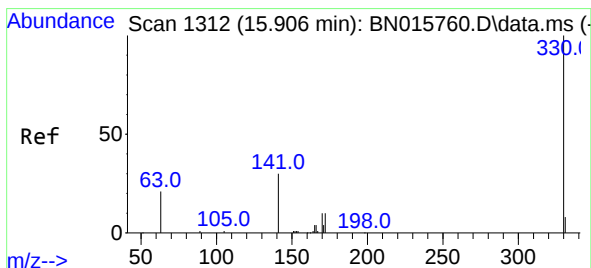
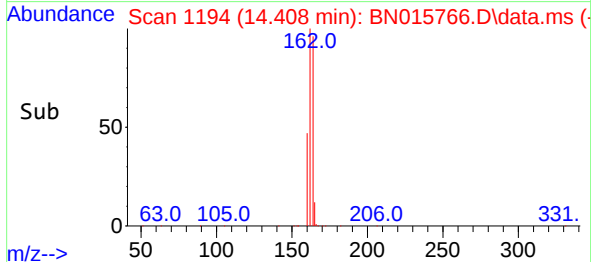
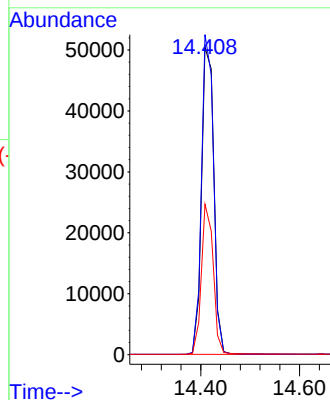
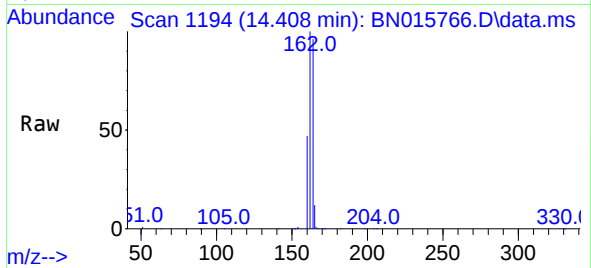




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

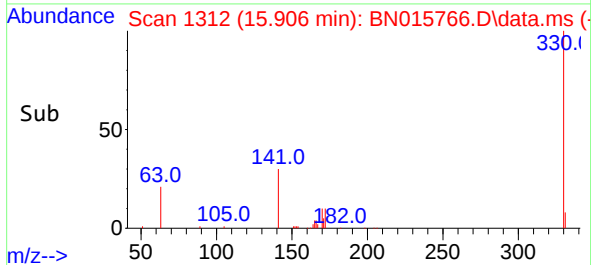
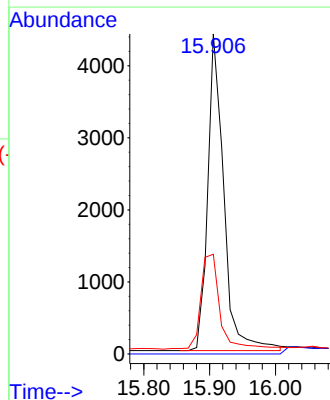
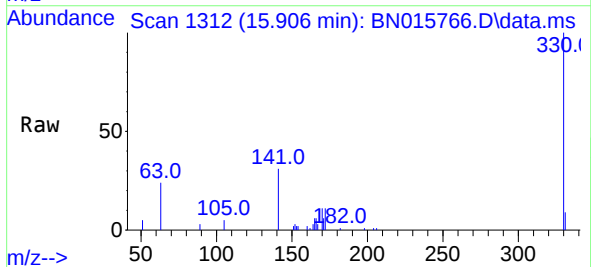
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ClientSampleId :
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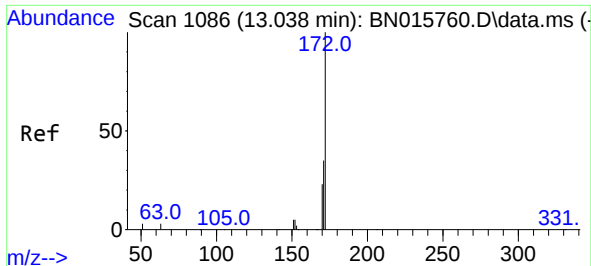
Tgt Ion:164 Resp: 87624
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 49.0 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.906 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion:330 Resp: 7447
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 28.2 42.2

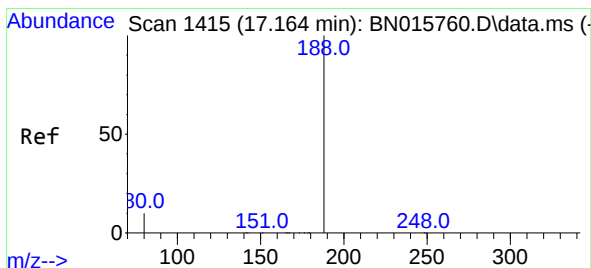
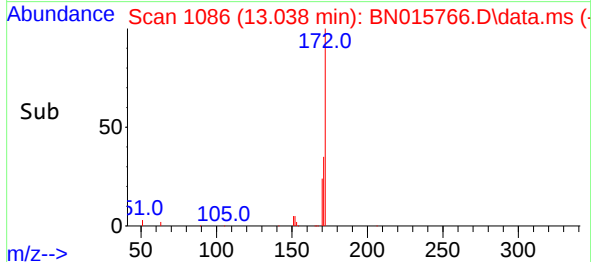
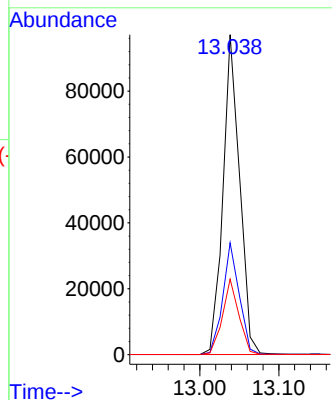
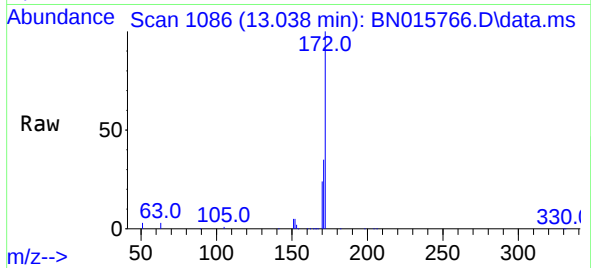




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.038 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

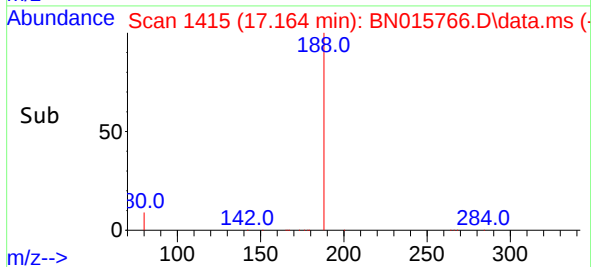
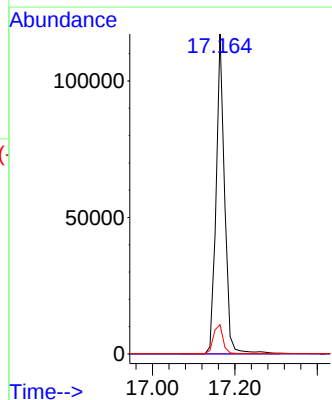
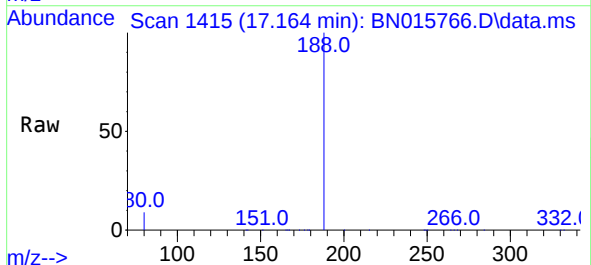
Instrument :
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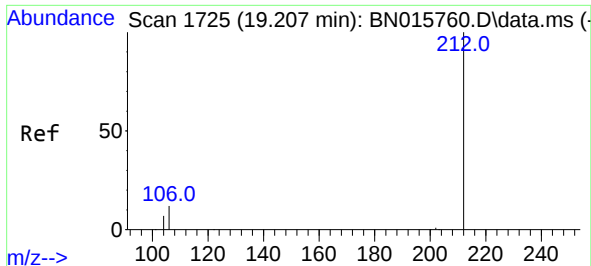
Tgt Ion:172 Resp: 142425
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion:188 Resp: 168583
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.7 11.5

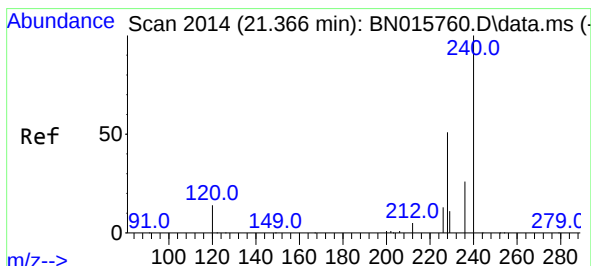
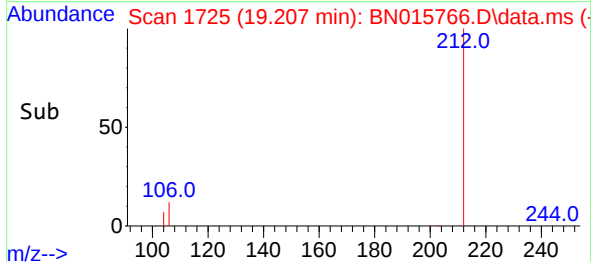
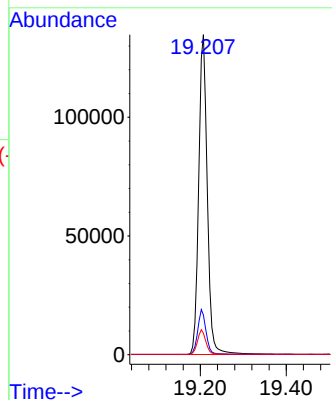
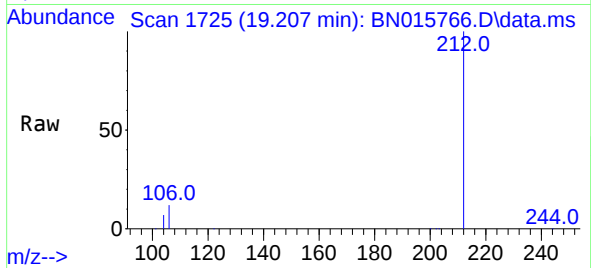




#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

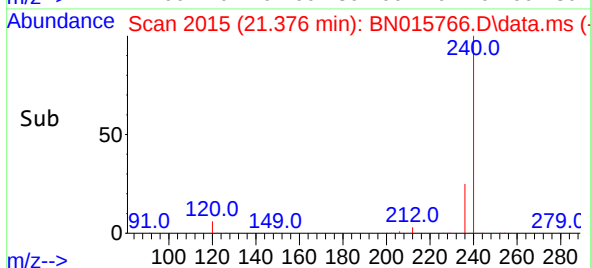
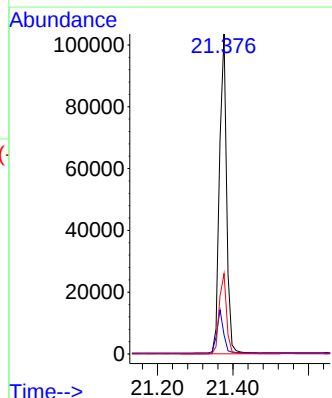
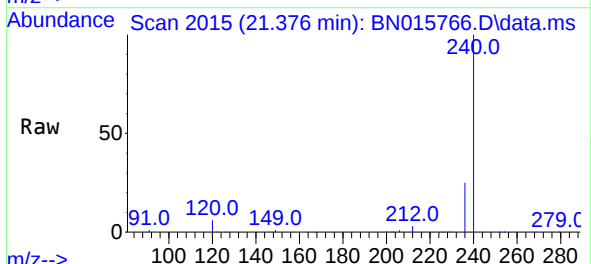
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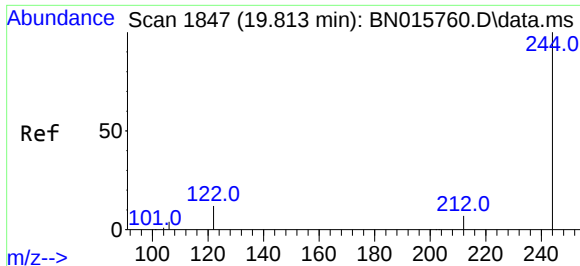
Tgt Ion:212 Resp: 187306
Ion Ratio Lower Upper
212 100
106 13.6 10.8 16.2
104 7.6 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.011 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion:240 Resp: 135929
Ion Ratio Lower Upper
240 100
120 6.0 11.4 17.0#
236 25.1 21.2 31.8

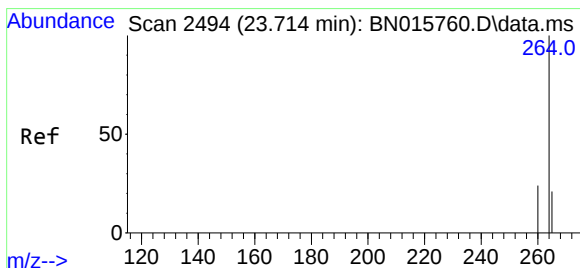
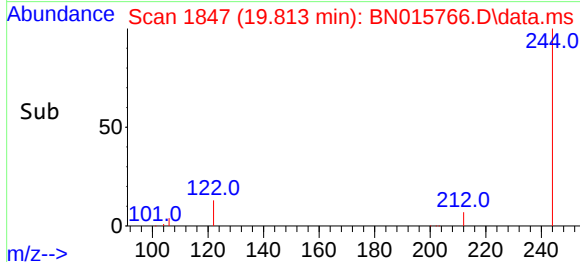
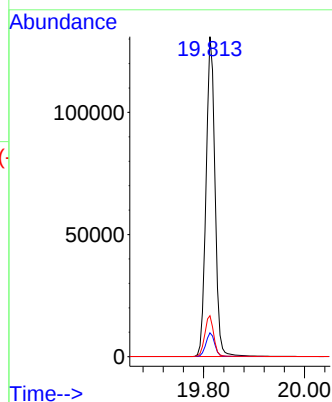
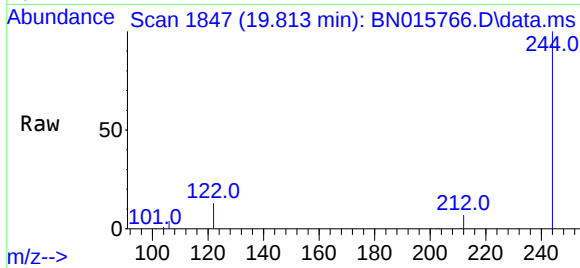




#31
Terphenyl-d14
Concen: 0.479 ng
RT: 19.813 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Instrument :
BNA_N
ClientSampleId :
PB137773BL

Tgt Ion:244 Resp: 161075
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.8 9.7 14.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 2495
Delta R.T. 0.003 min
Lab File: BN015766.D
Acq: 02 Aug 2021 15:54

Tgt Ion:264 Resp: 123505
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 24.0 19.2 28.8

