

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
 Data File : BN014786.D
 Acq On : 27 May 2021 11:25
 Operator : CG/JU
 Sample : PB136575BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Quant Time: May 27 12:03:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	642	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	2066	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	1411	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	3222	0.40	ng	0.01
29) Chrysene-d12	21.314	240	3840	0.40	ng	# 0.00
35) Perylene-d12	23.582	264	3966	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	512	0.30	ng	0.00
5) Phenol-d6	6.903	99	445	0.19	ng	0.00
8) Nitrobenzene-d5	8.883	82	532	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.106	152	1152	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	85	0.10	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	1552	0.30	ng	0.00
27) Fluoranthene-d10	19.159	212	3355	0.26	ng	0.00
31) Terphenyl-d14	19.759	244	3388	0.37	ng	0.00

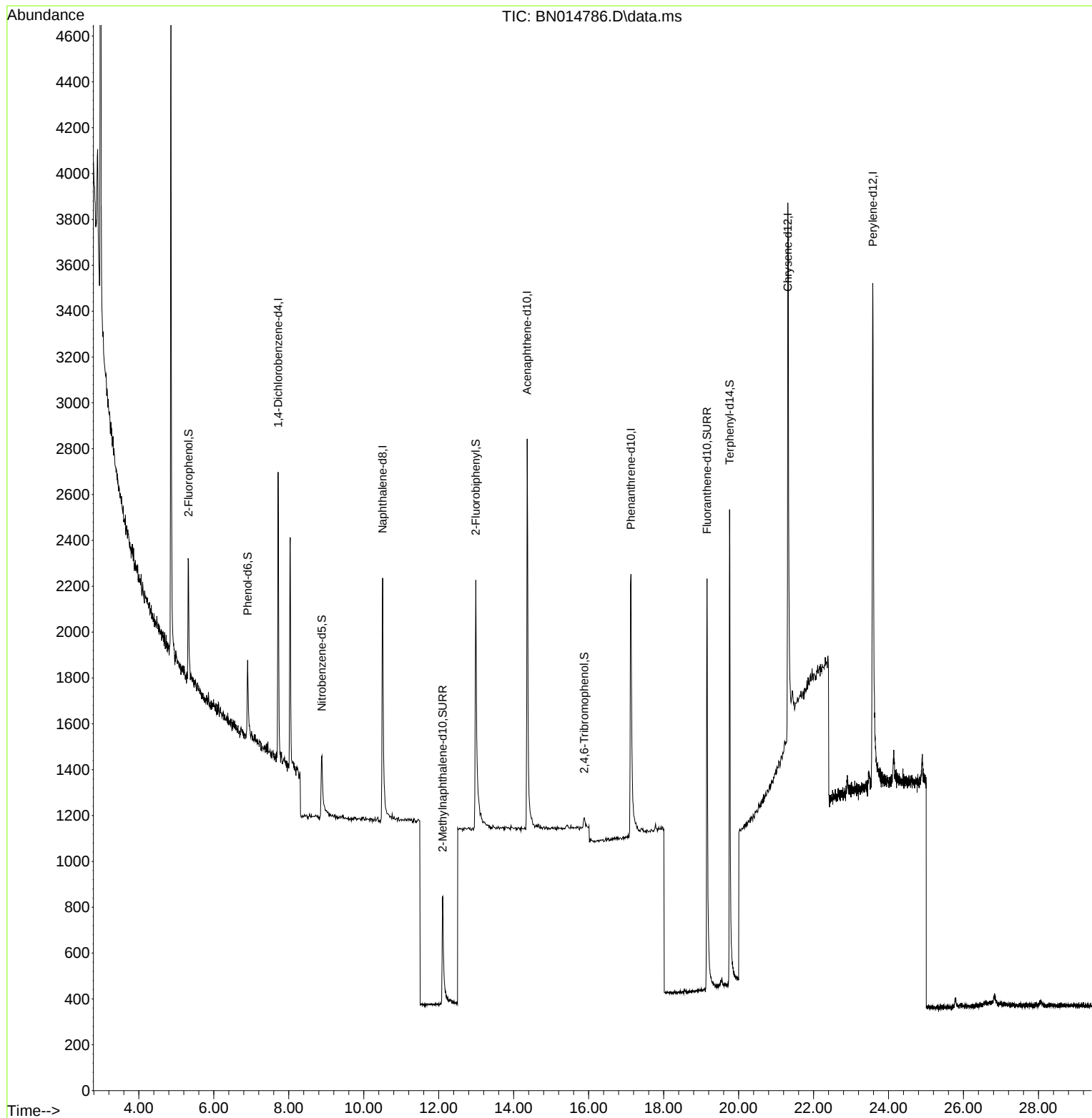
Target Compounds Qvalue

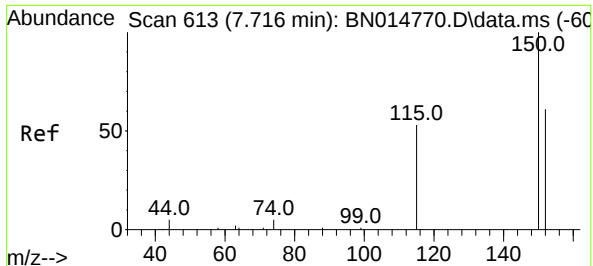
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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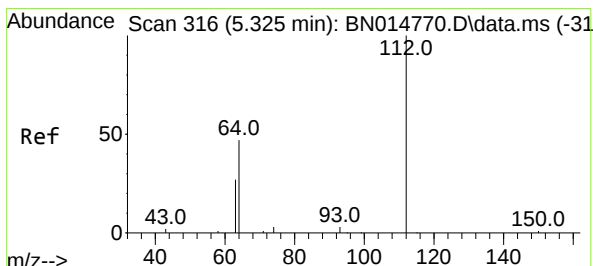
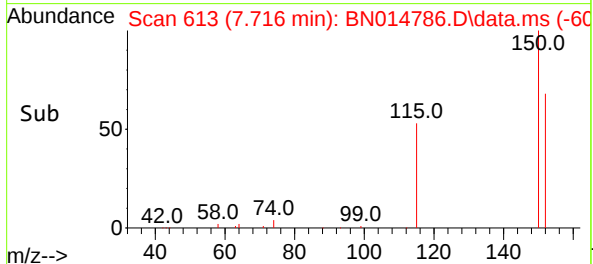
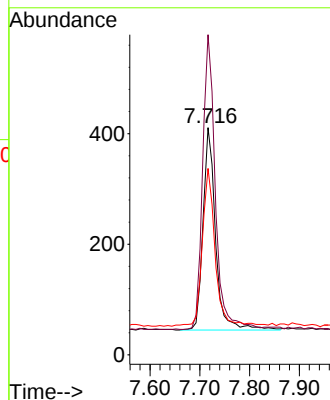
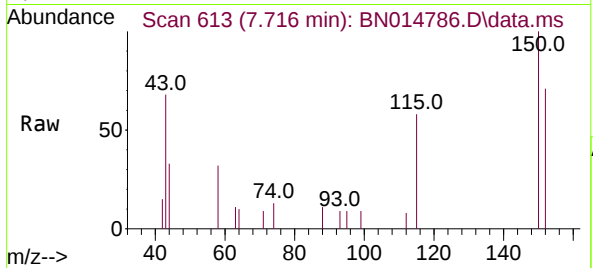




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

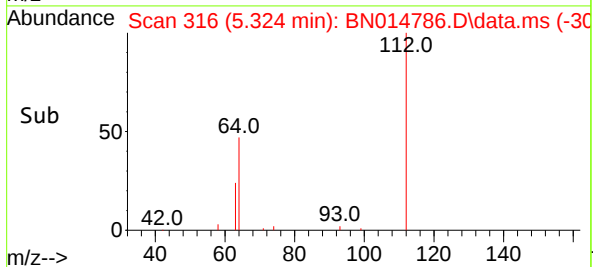
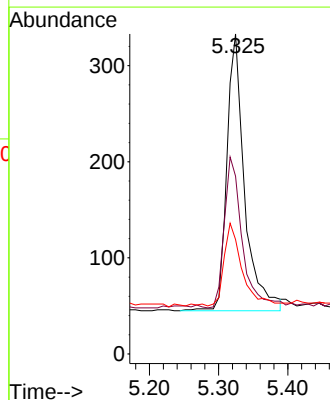
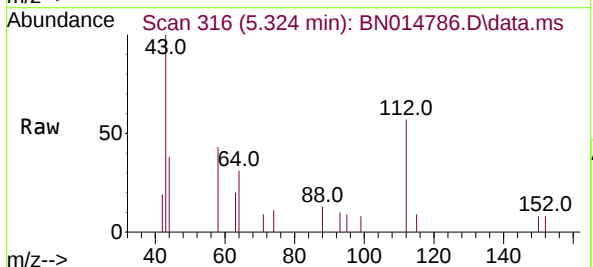
Instrument :
BNA_N
ClientSampleId :
PB136575BL

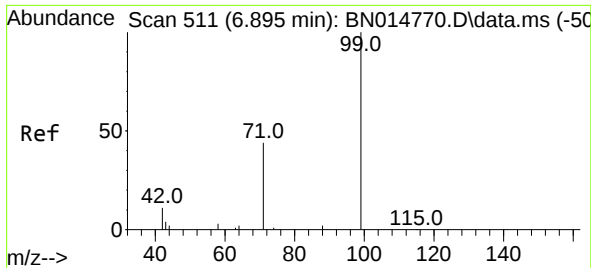
Tgt Ion:152 Resp: 642
Ion Ratio Lower Upper
152 100
150 140.9 123.4 185.2
115 82.0 73.2 109.8



#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:112 Resp: 512
Ion Ratio Lower Upper
112 100
64 54.7 43.6 65.4
63 30.1 25.0 37.6

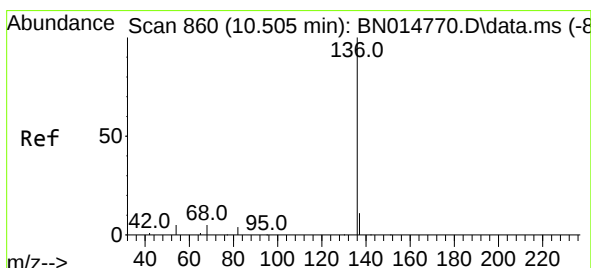
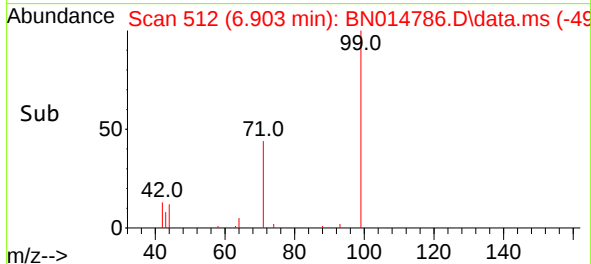
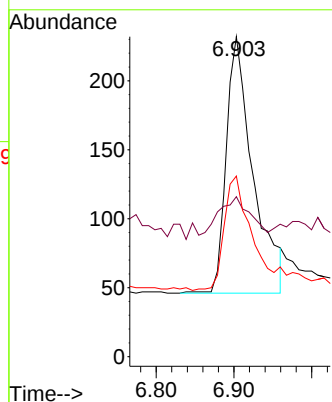
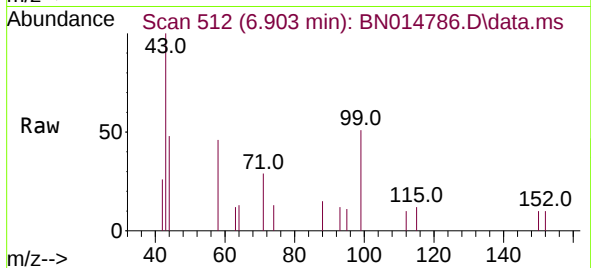




#5
Phenol-d6
Concen: 0.19 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

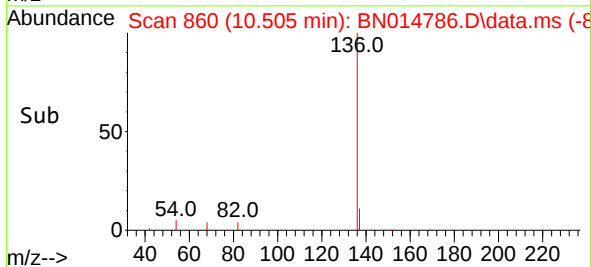
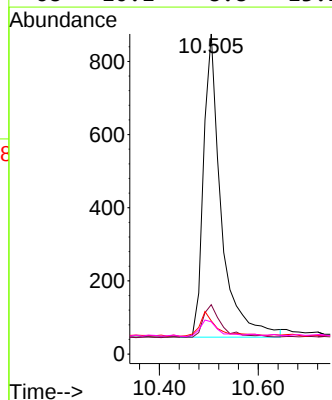
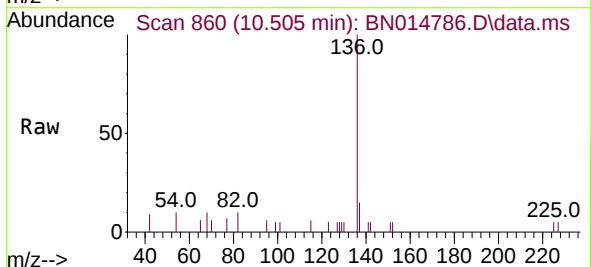
Instrument :
BNA_N
ClientSampled :
PB136575BL

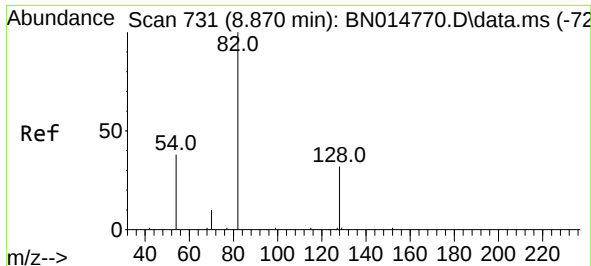
Tgt Ion: 99 Resp: 445
Ion Ratio Lower Upper
99 100
42 17.5 10.2 15.2#
71 44.9 32.4 48.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:136 Resp: 2066
Ion Ratio Lower Upper
136 100
137 15.4 13.2 19.8
54 10.4 9.0 13.4
68 10.1 8.8 13.2

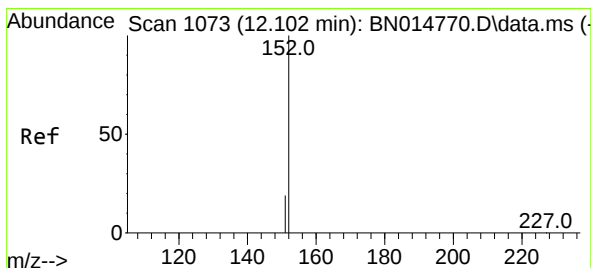
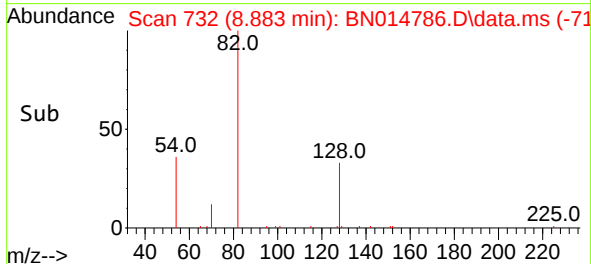
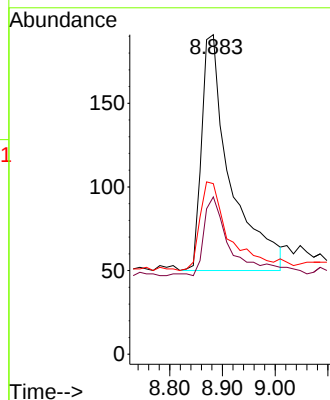
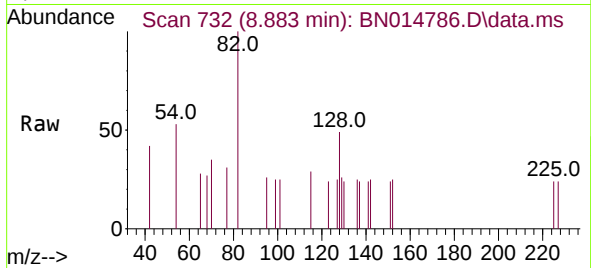




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.883 min Scan# 732
Delta R.T. 0.013 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

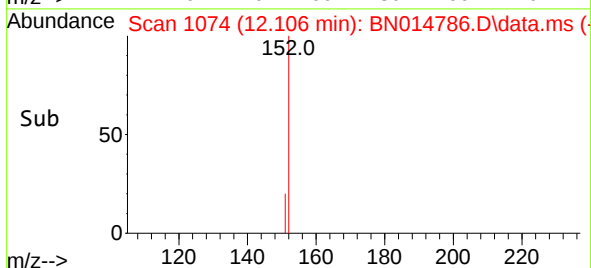
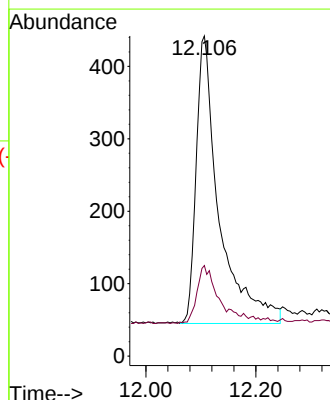
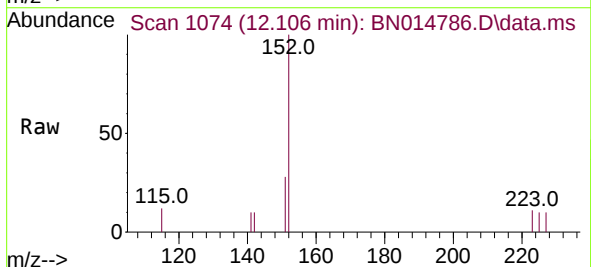
Instrument :
BNA_N
ClientSampleId :
PB136575BL

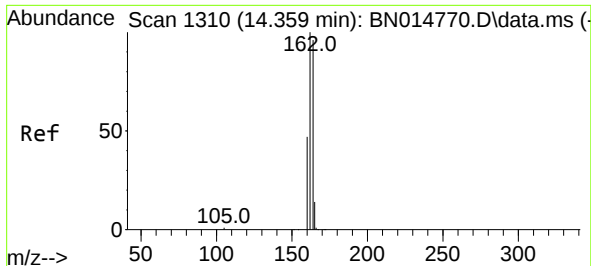
Tgt Ion: 82 Resp: 532
Ion Ratio Lower Upper
82 100
128 49.2 34.2 51.2
54 53.4 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.106 min Scan# 1074
Delta R.T. 0.004 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:152 Resp: 1152
Ion Ratio Lower Upper
152 100
151 18.5 16.8 25.2

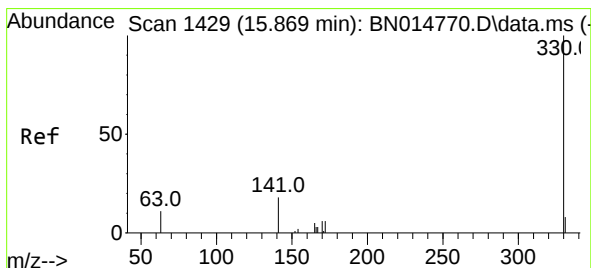
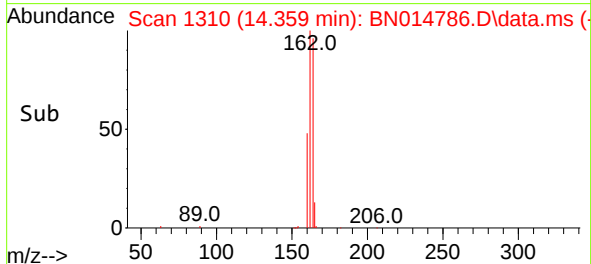
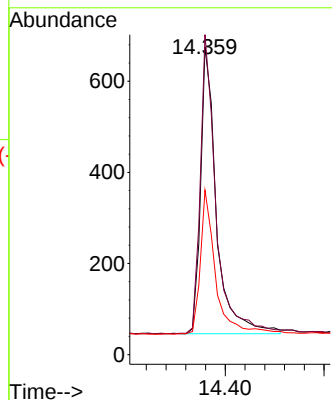
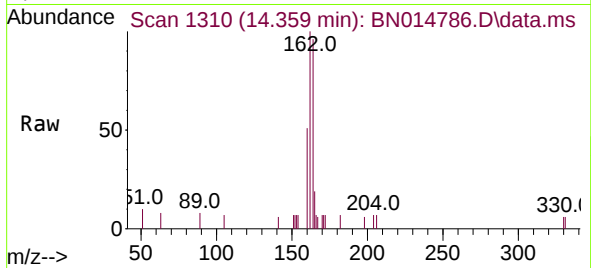




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

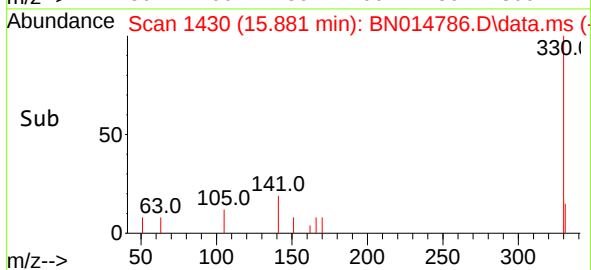
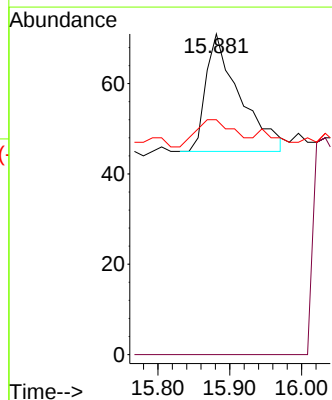
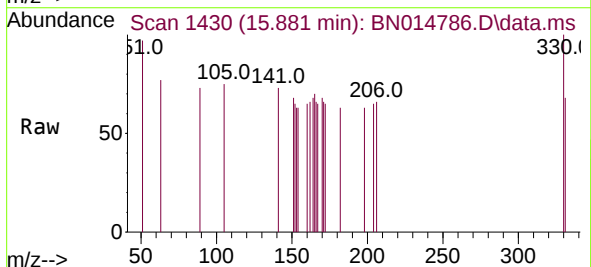
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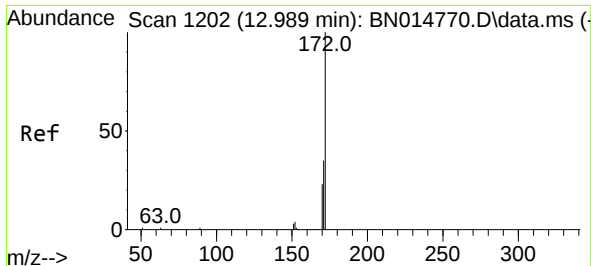
Tgt Ion:164 Resp: 1411
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 53.5 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.10 ng
RT: 15.881 min Scan# 1430
Delta R.T. 0.013 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:330 Resp: 85
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 21.8 32.6

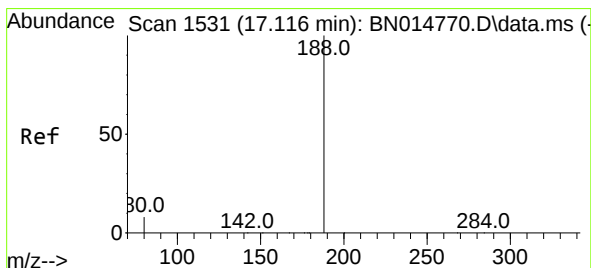
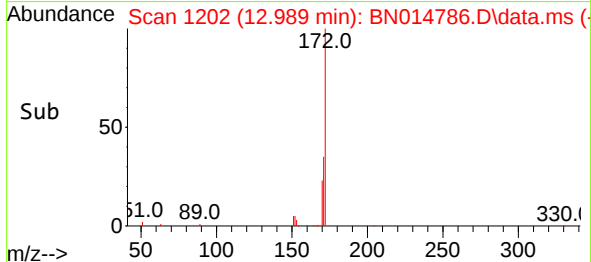
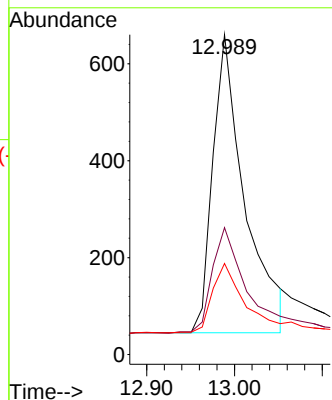
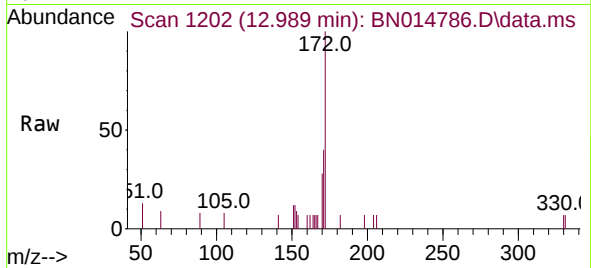




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

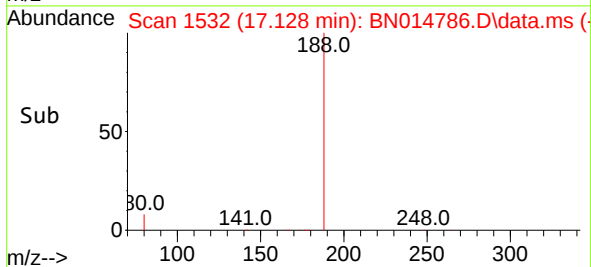
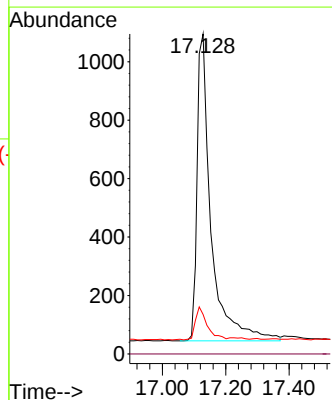
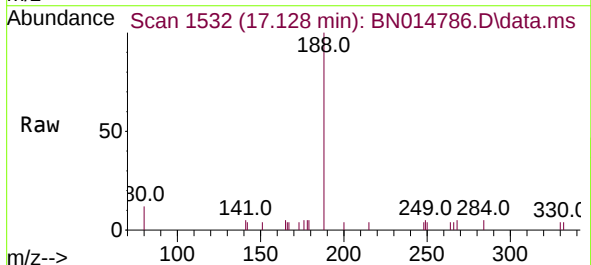
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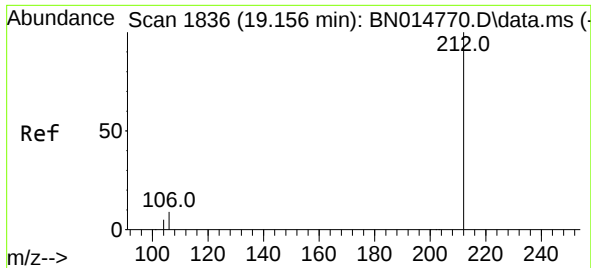
Tgt Ion:	172	Resp:	1552
Ion Ratio	Lower	Upper	
172	100		
171	39.7	30.9	46.3
170	28.5	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.013 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:	188	Resp:	3222
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.3	8.2	12.4

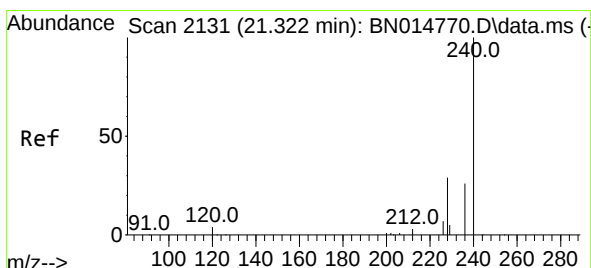
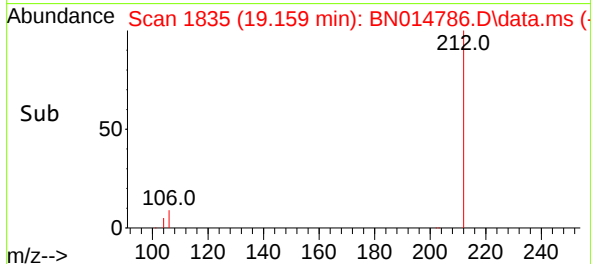
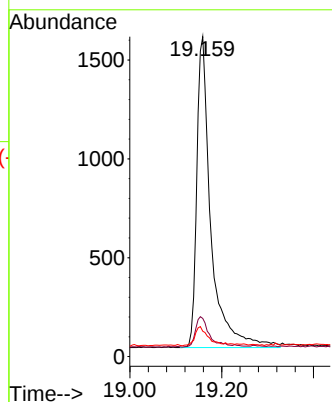
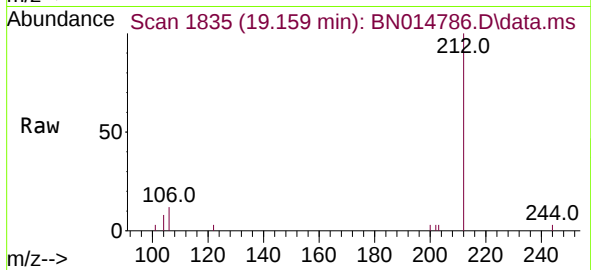




#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.159 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

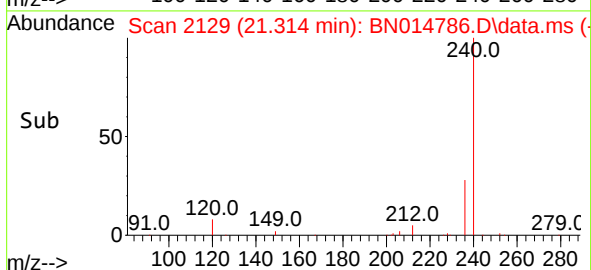
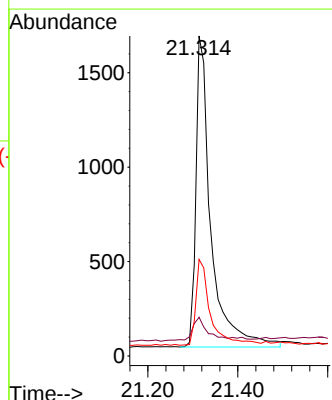
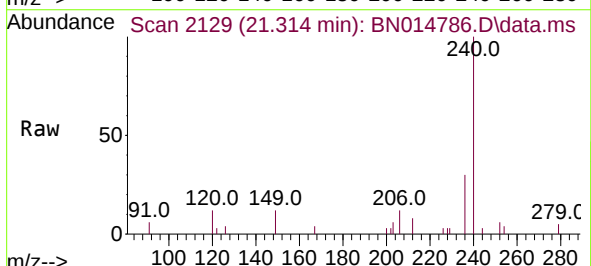
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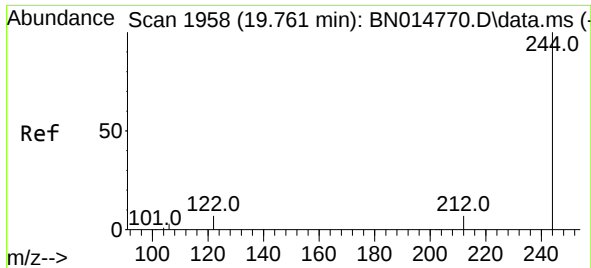
Tgt Ion:212 Resp: 3355
Ion Ratio Lower Upper
212 100
106 9.5 7.4 11.2
104 5.6 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:240 Resp: 3840
Ion Ratio Lower Upper
240 100
120 12.1 5.2 7.8#
236 30.1 21.6 32.4

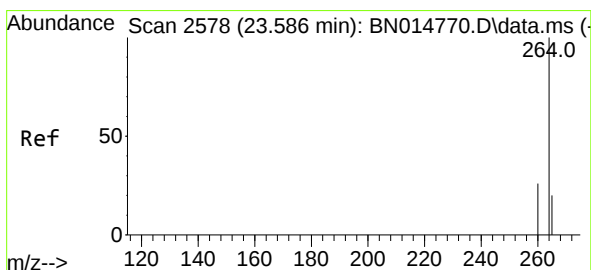
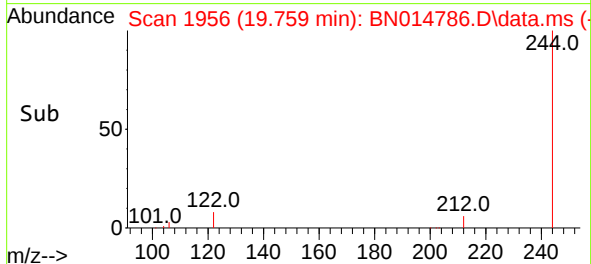
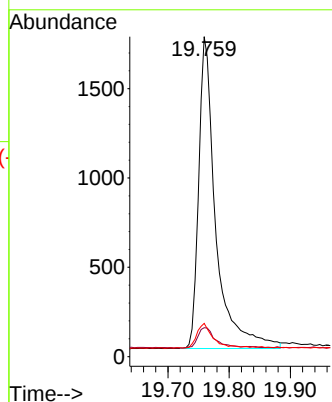
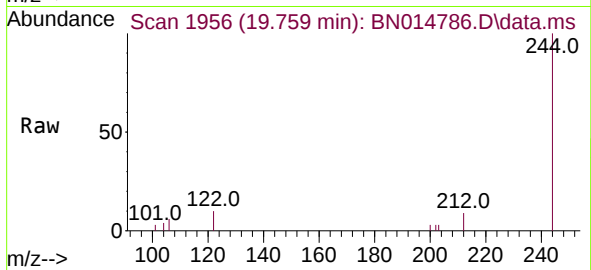




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.759 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Instrument :
BNA_N
ClientSampleId :
PB136575BL

Tgt Ion:244 Resp: 3388
Ion Ratio Lower Upper
244 100
212 9.0 6.8 10.2
122 10.4 6.6 9.8#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.582 min Scan# 2575
Delta R.T. -0.004 min
Lab File: BN014786.D
Acq: 27 May 2021 11:25

Tgt Ion:264 Resp: 3966
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 66.0 40.9 61.3#

