

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014778.D
 Acq On : 26 May 2021 23:32
 Operator : CG/JU
 Sample : M2411-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-798-800

Quant Time: May 27 06:55:46 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)

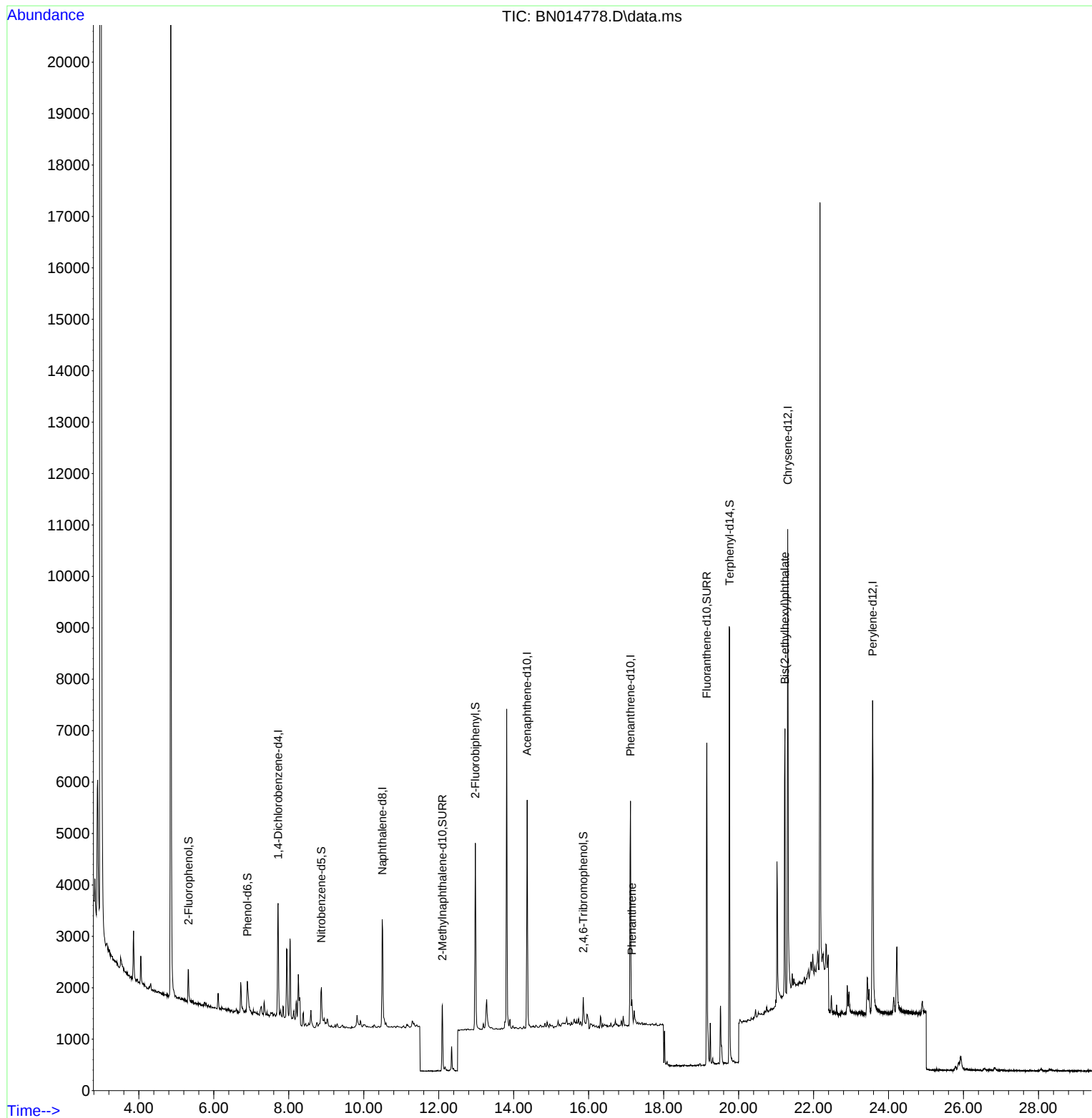
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	926	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	3311	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	2541	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	6606	0.40	ng	# 0.00
29) Chrysene-d12	21.311	240	9330	0.40	ng	-0.01
35) Perylene-d12	23.576	264	8539	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	577	0.23	ng	0.00
5) Phenol-d6	6.895	99	591	0.17	ng	0.00
8) Nitrobenzene-d5	8.870	82	929	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	1872	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	424	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	3178	0.34	ng	-0.01
27) Fluoranthene-d10	19.151	212	7962	0.30	ng	0.00
31) Terphenyl-d14	19.757	244	9540	0.43	ng	0.00
Target Compounds						
25) Phenanthrene	17.152	178	459	0.02	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.237	149	4802	0.60	ng	98

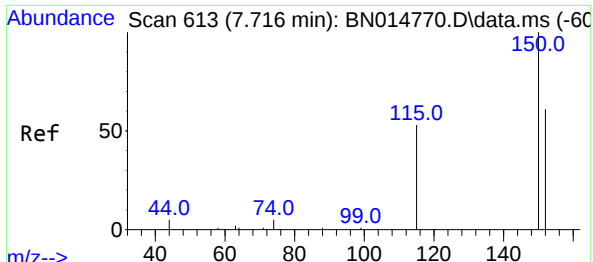
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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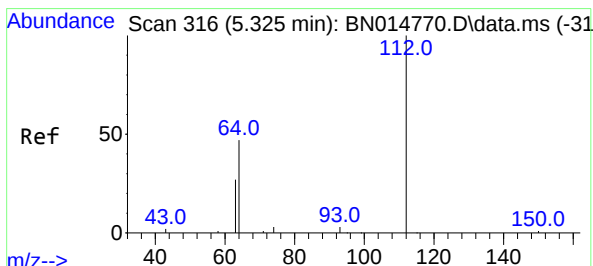
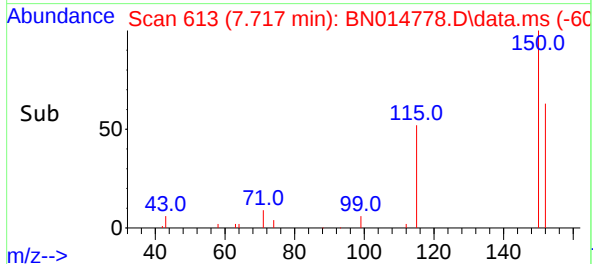
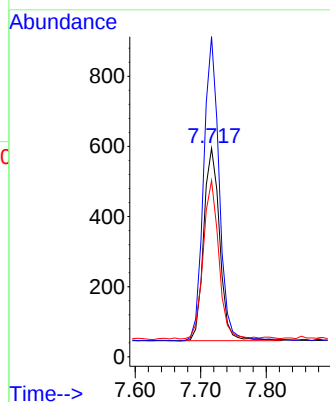
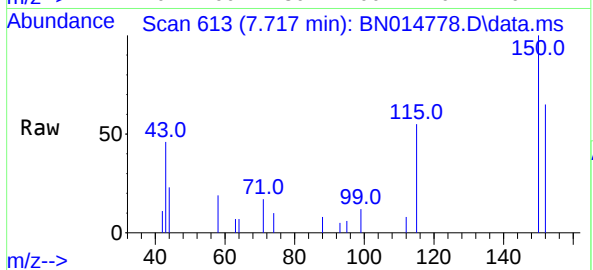




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.717 min Scan# 613
Delta R.T. 0.001 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

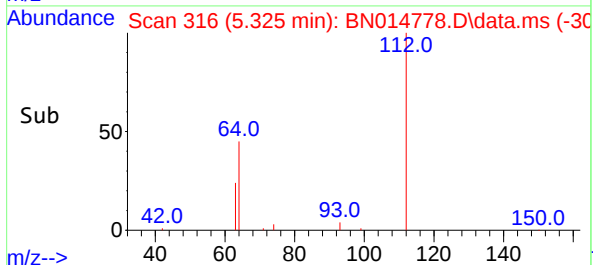
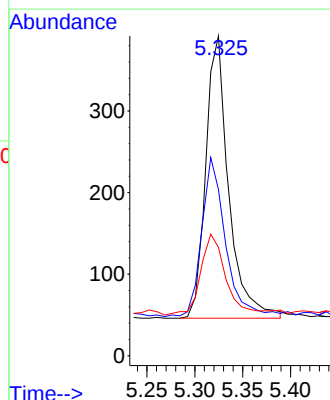
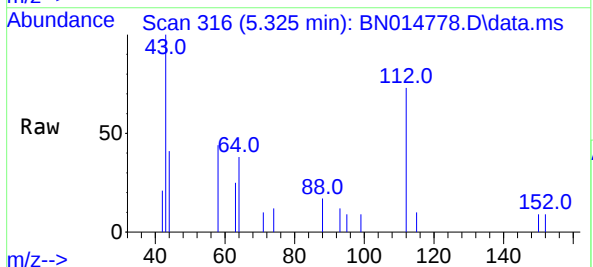
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

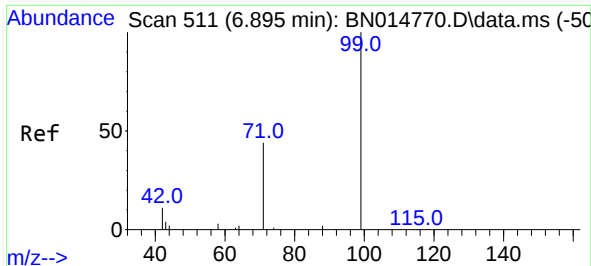
Tgt Ion:152 Resp: 926
Ion Ratio Lower Upper
152 100
150 153.4 123.4 185.2
115 84.5 73.2 109.8



#4
2-Fluorophenol
Concen: 0.23 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:112 Resp: 577
Ion Ratio Lower Upper
112 100
64 58.2 43.6 65.4
63 31.5 25.0 37.6

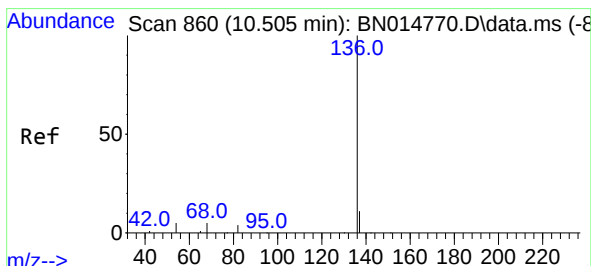
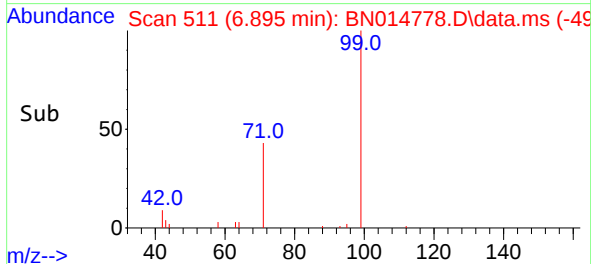
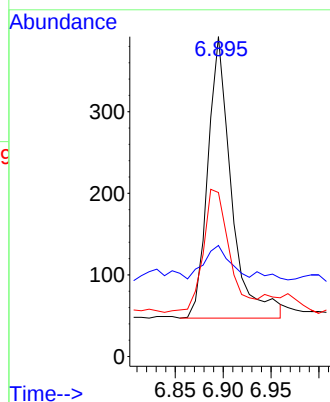
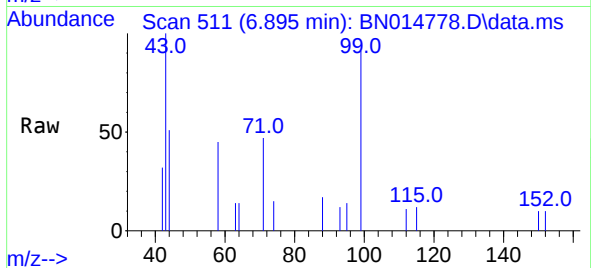




#5
Phenol-d6
Concen: 0.17 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

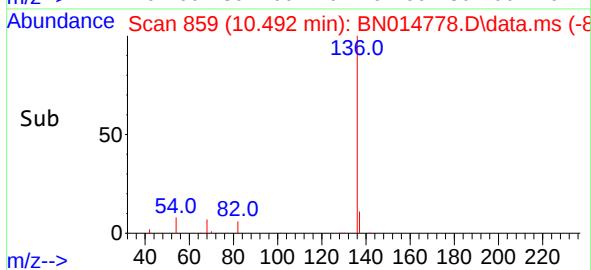
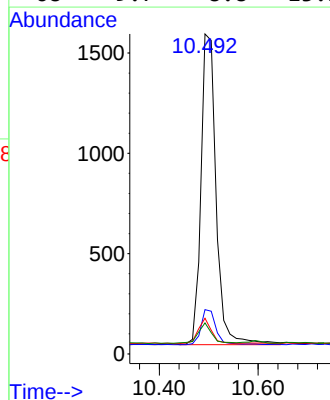
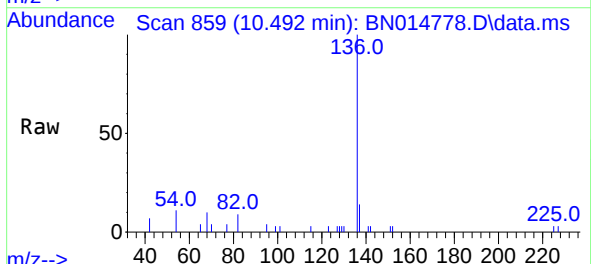
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

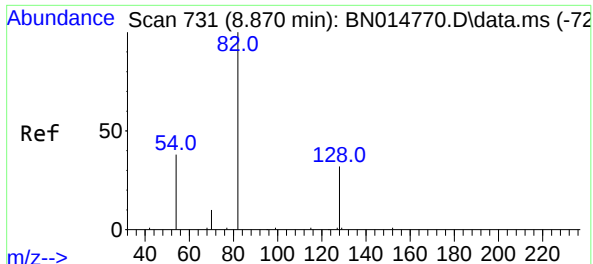
Tgt Ion:	99	Resp:	591
Ion	Ratio	Lower	Upper
99	100		
42	12.5	10.2	15.2
71	49.2	32.4	48.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:	136	Resp:	3311
Ion	Ratio	Lower	Upper
136	100		
137	13.9	13.2	19.8
54	11.2	9.0	13.4
68	9.7	8.8	13.2

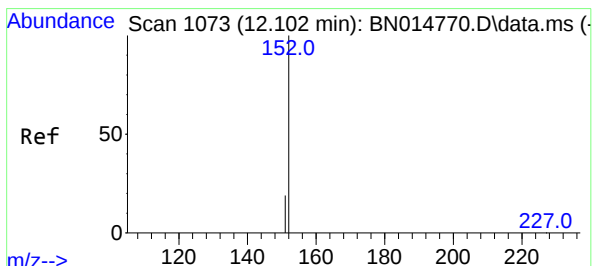
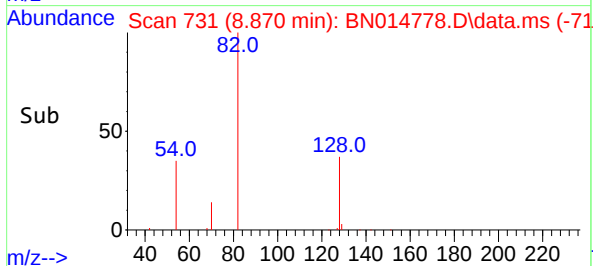
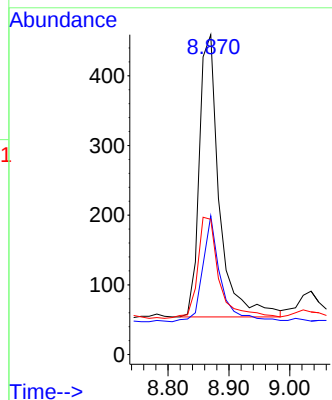
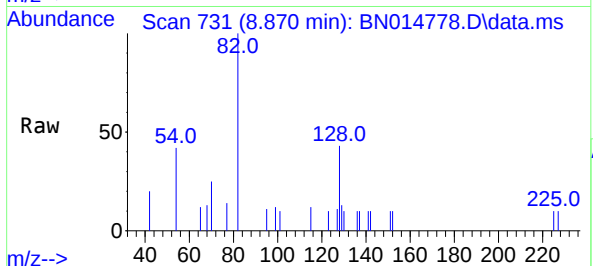




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

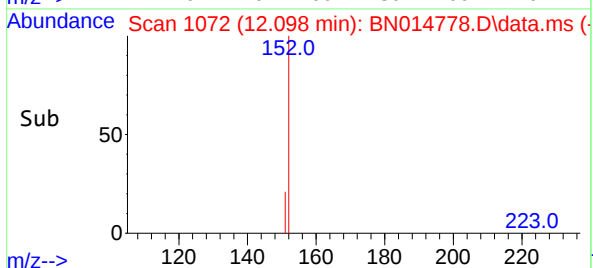
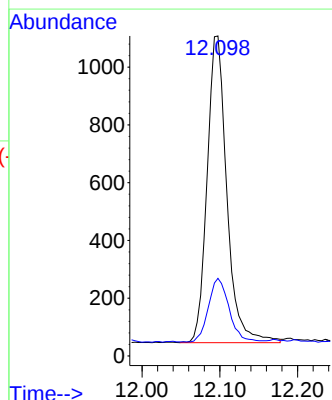
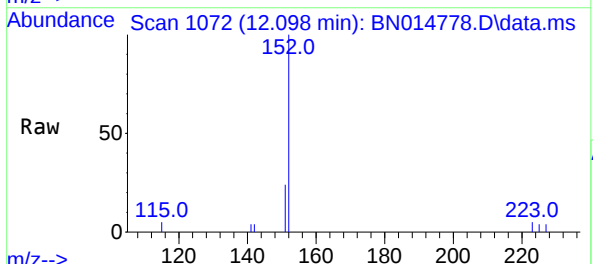
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

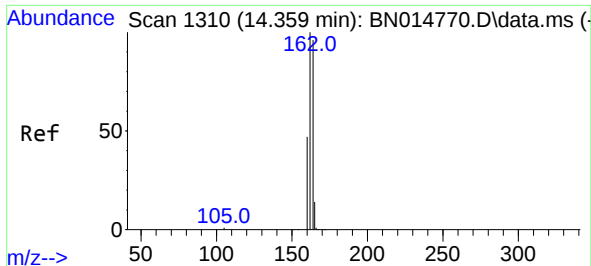
Tgt Ion: 82 Resp: 929
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.2
54 42.3 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.098 min Scan# 1072
Delta R.T. -0.004 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion: 152 Resp: 1872
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2

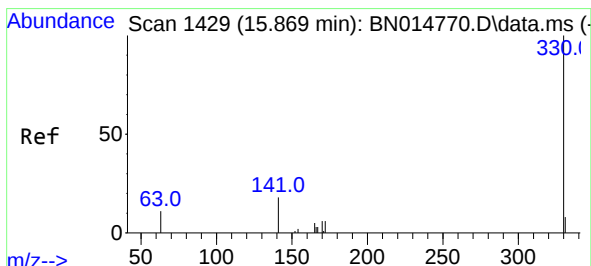
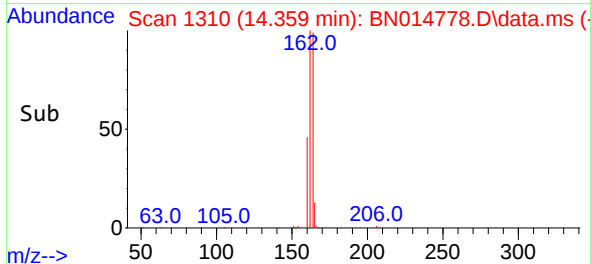
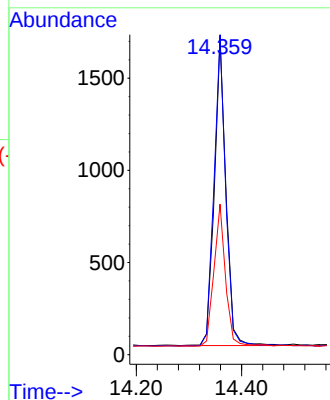
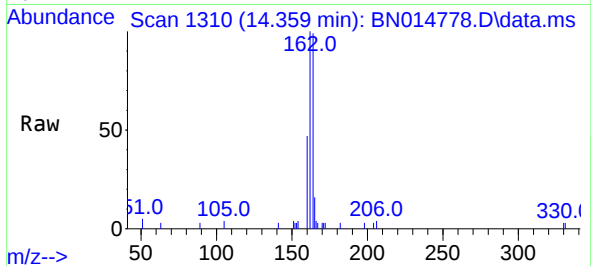




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

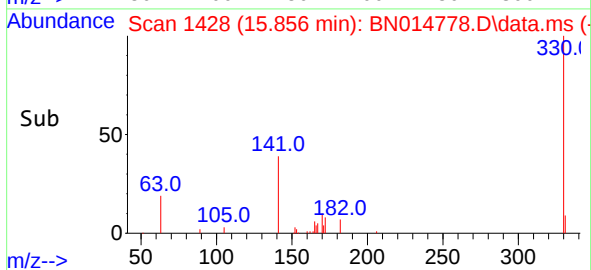
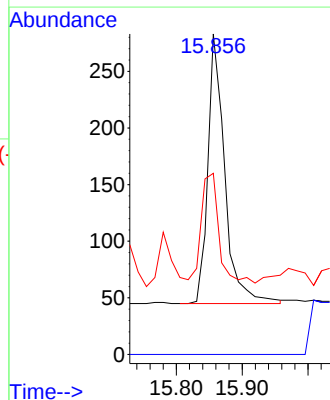
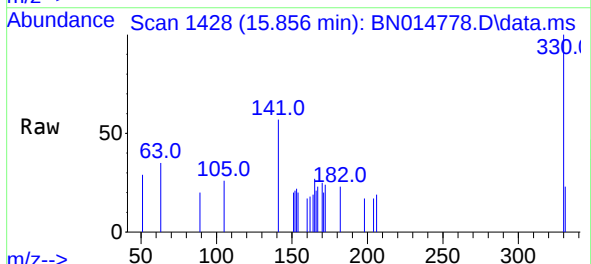
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

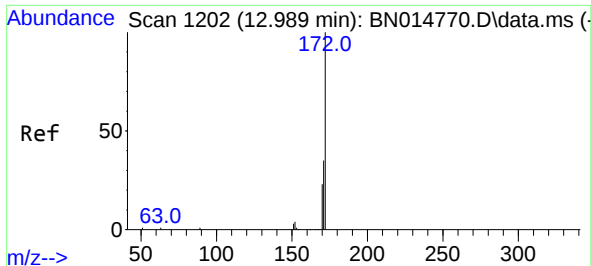
Tgt Ion:	164	Resp:	2541
Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.2	124.8
160	47.6	41.8	62.6



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:	330	Resp:	424
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.2	21.8	32.6

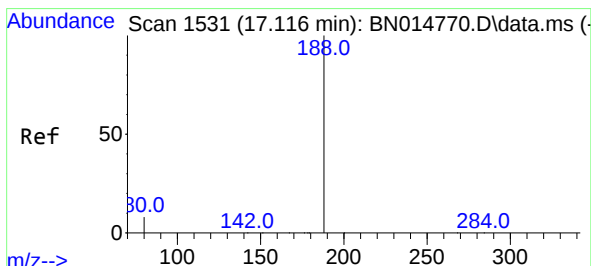
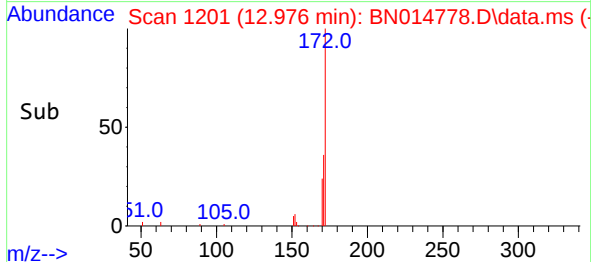
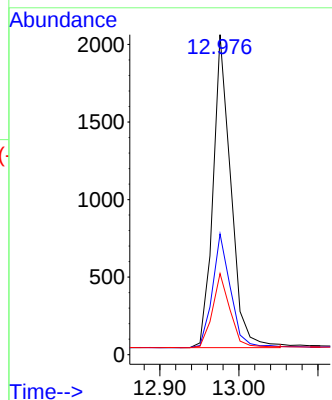
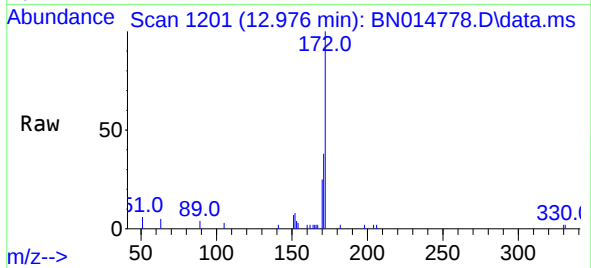




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

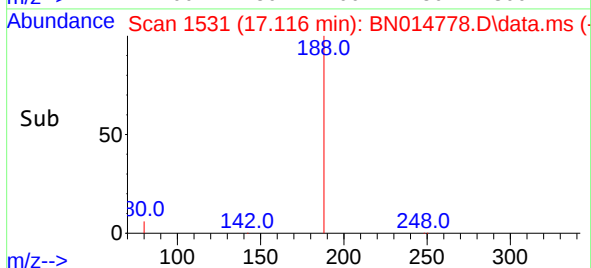
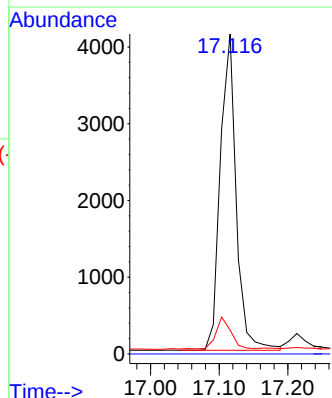
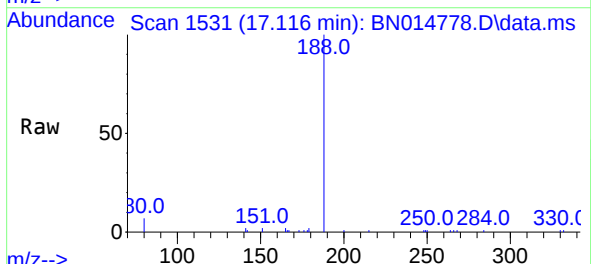
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ClientSampleId :
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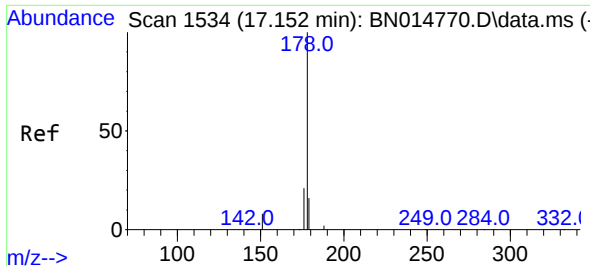
Tgt Ion:	172	Resp:	3178
Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.9	46.3
170	25.4	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:	188	Resp:	6606
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	8.2	12.4

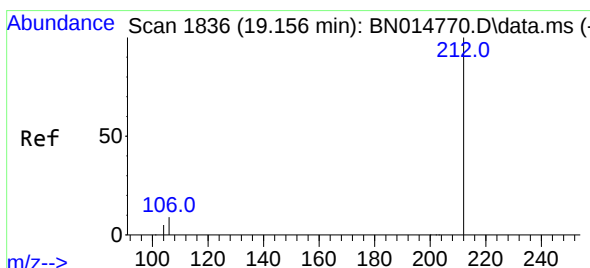
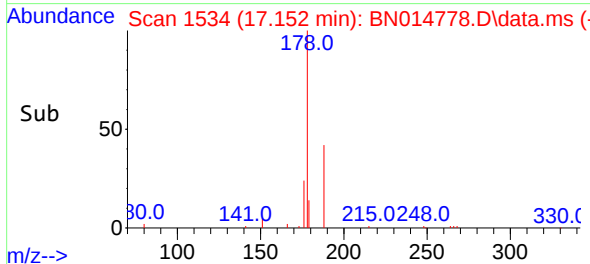
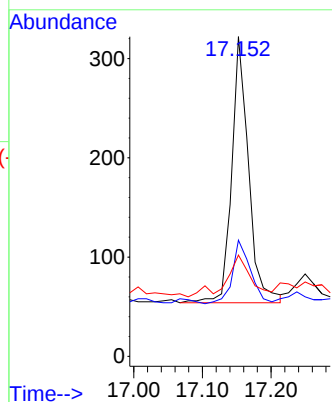
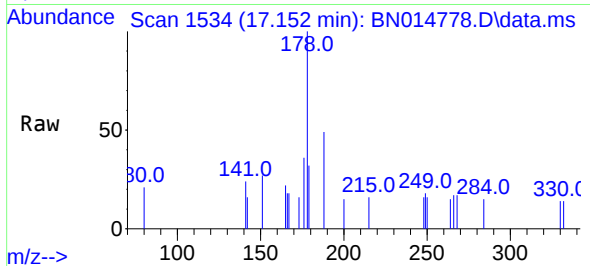




#25
Phenanthrene
Concen: 0.02 ng
RT: 17.152 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

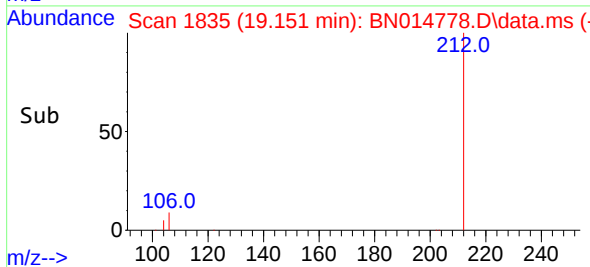
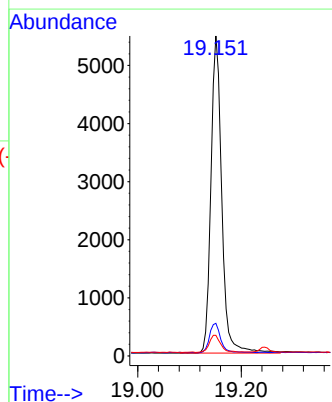
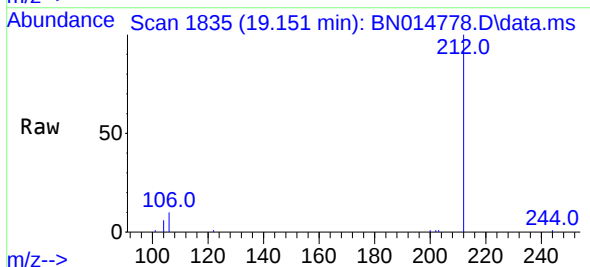
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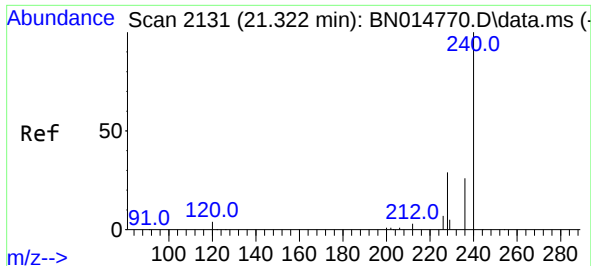
Tgt Ion:178 Resp: 459
Ion Ratio Lower Upper
178 100
176 25.7 16.0 24.0#
179 22.4 12.6 19.0#



#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:212 Resp: 7962
Ion Ratio Lower Upper
212 100
106 9.7 7.4 11.2
104 5.8 4.1 6.1

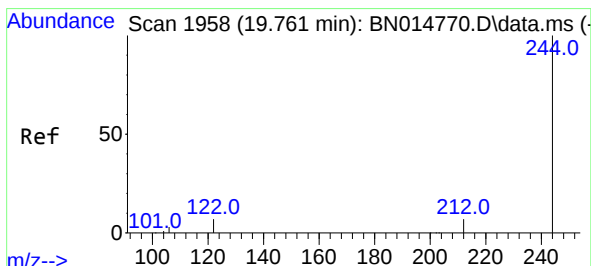
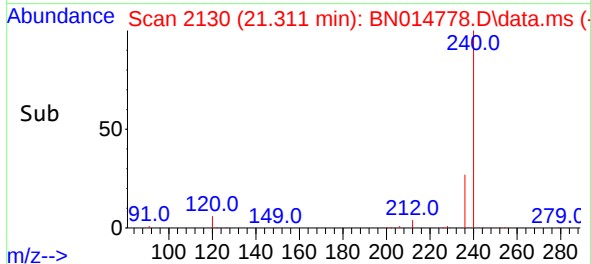
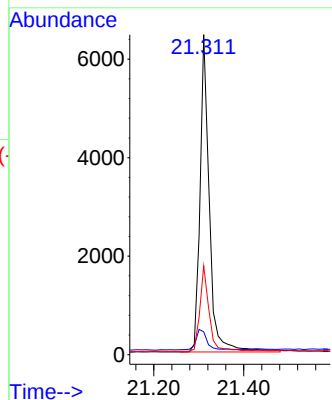
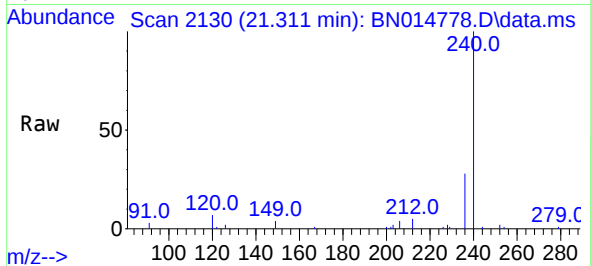




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.010 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

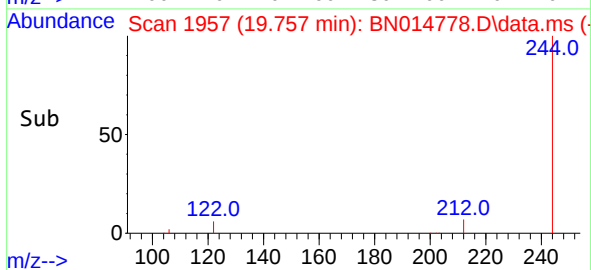
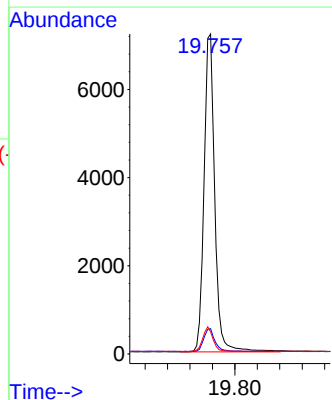
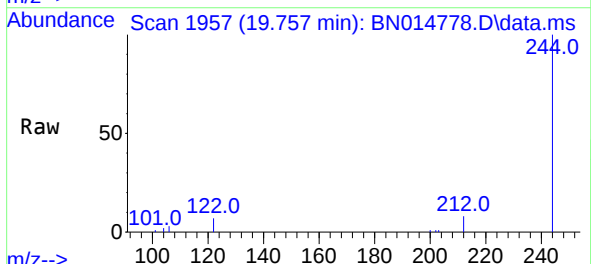
Instrument :
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BP-VPB-RW8-GW-798-800

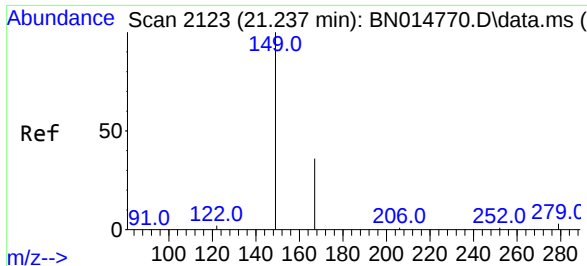
Tgt Ion:240 Resp: 9330
Ion Ratio Lower Upper
240 100
120 7.1 5.2 7.8
236 27.8 21.6 32.4



#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.757 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:244 Resp: 9540
Ion Ratio Lower Upper
244 100
212 7.9 6.8 10.2
122 6.9 6.6 9.8

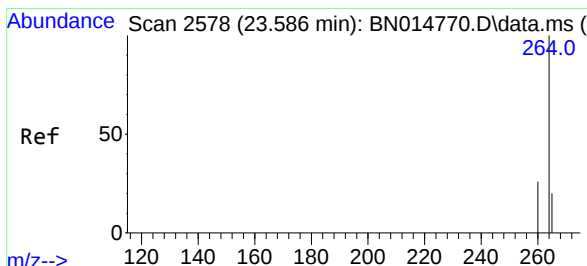
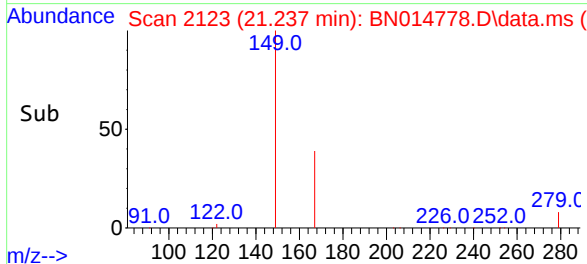
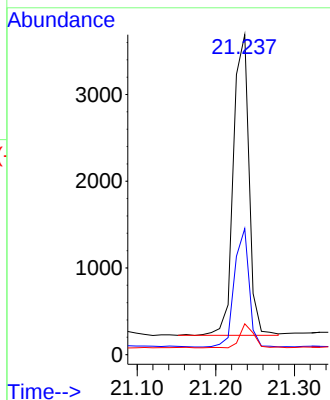
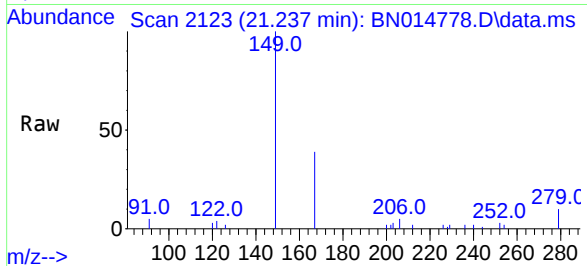




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.60 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-798-800

Tgt Ion:149 Resp: 4802
Ion Ratio Lower Upper
149 100
167 36.8 28.3 42.5
279 7.0 5.5 8.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.576 min Scan# 2575
Delta R.T. -0.010 min
Lab File: BN014778.D
Acq: 26 May 2021 23:32

Tgt Ion:264 Resp: 8539
Ion Ratio Lower Upper
264 100
260 25.4 21.4 32.2
265 40.2 40.9 61.3#

