

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014777.D
 Acq On : 26 May 2021 22:56
 Operator : CG/JU
 Sample : PB136418BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136418BL

Quant Time: May 27 02:24:20 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	938	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	3061	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	2152	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5189	0.40	ng	0.00
29) Chrysene-d12	21.322	240	5045	0.40	ng	# 0.00
35) Perylene-d12	23.579	264	4026	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	739	0.29	ng	0.00
5) Phenol-d6	6.903	99	696	0.20	ng	0.00
8) Nitrobenzene-d5	8.870	82	906	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1811	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	138	0.11	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	2625	0.33	ng	0.00
27) Fluoranthene-d10	19.156	212	5498	0.27	ng	0.00
31) Terphenyl-d14	19.757	244	5879	0.49	ng	0.00

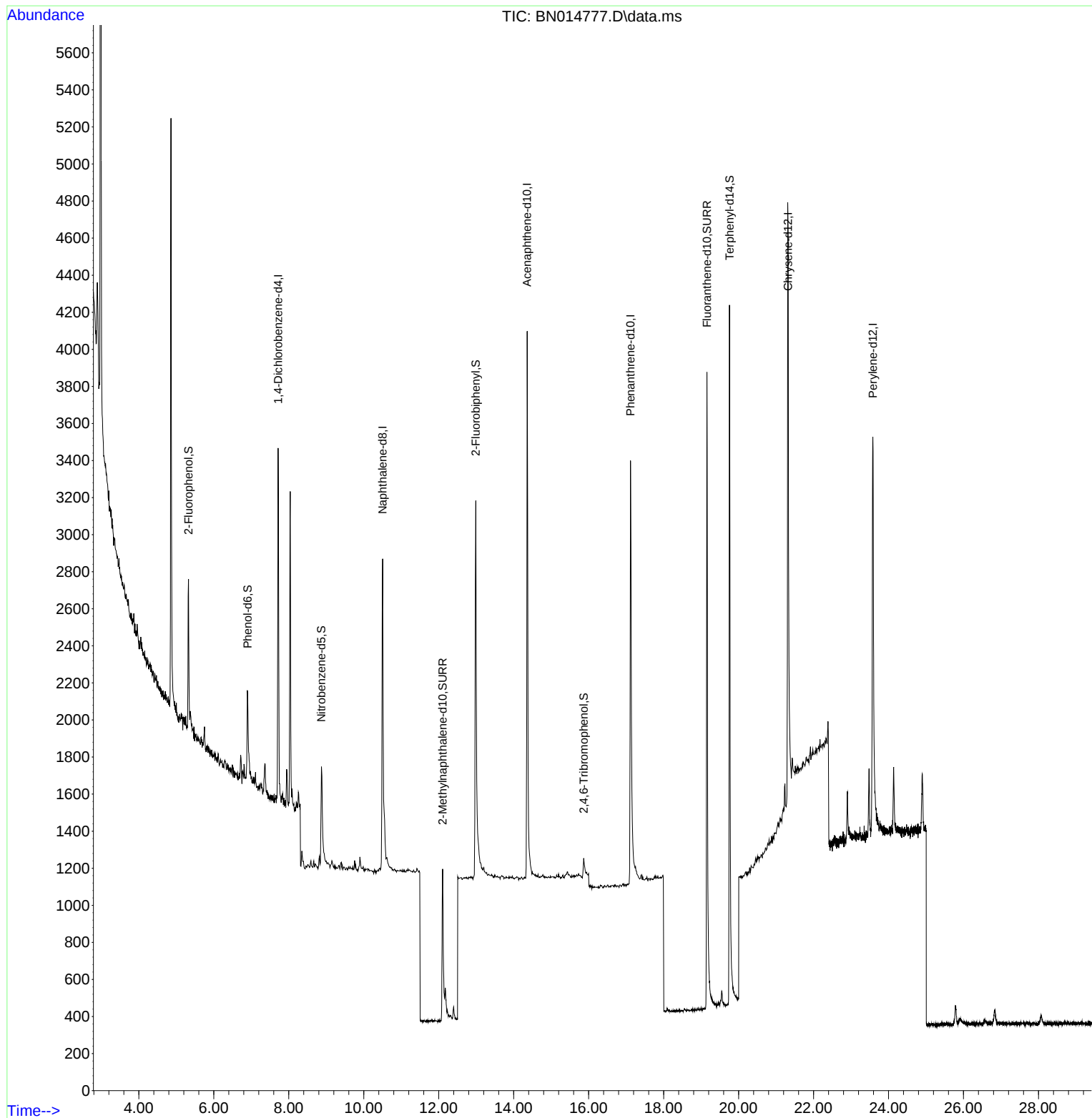
Target Compounds Qvalue

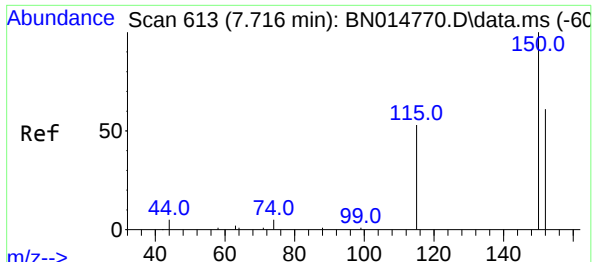
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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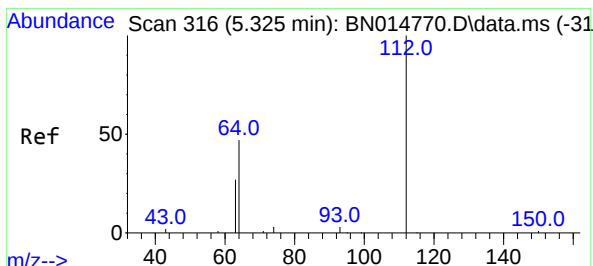
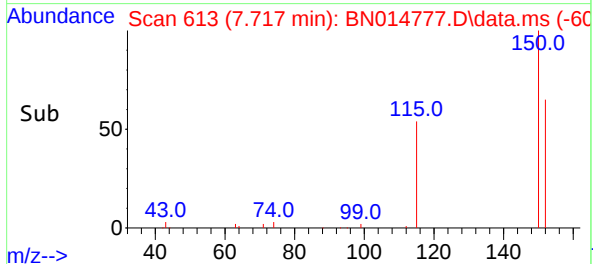
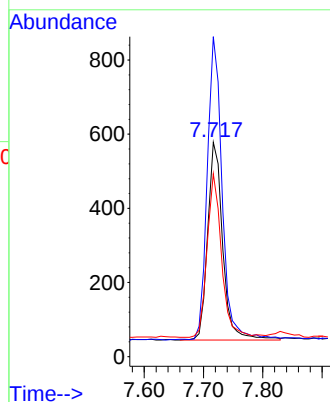
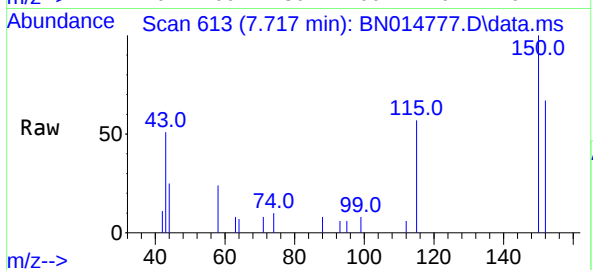




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.717 min Scan# 613
Delta R.T. 0.001 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

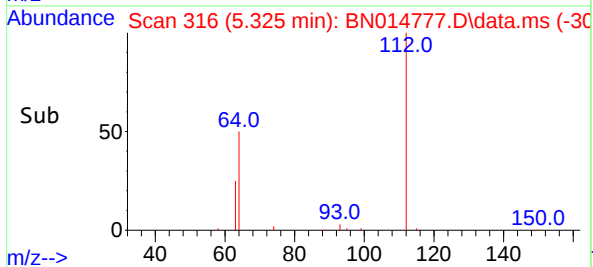
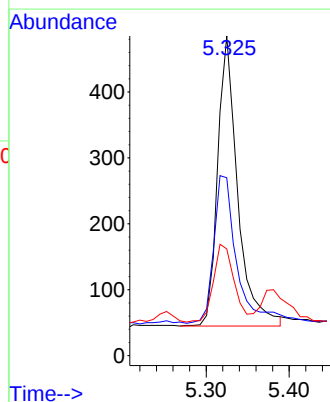
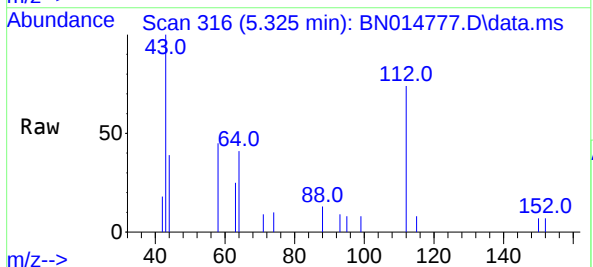
Instrument :
BNA_N
ClientSampleId :
PB136418BL

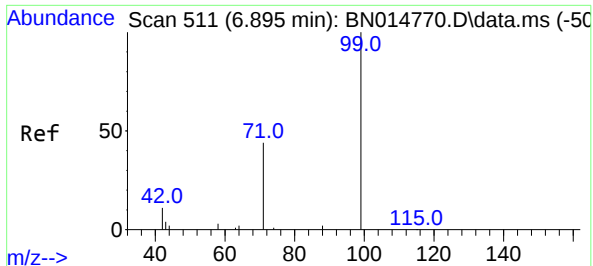
Tgt Ion:152 Resp: 938
Ion Ratio Lower Upper
152 100
150 149.3 123.4 185.2
115 85.3 73.2 109.8



#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.325 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:112 Resp: 739
Ion Ratio Lower Upper
112 100
64 57.9 43.6 65.4
63 27.3 25.0 37.6

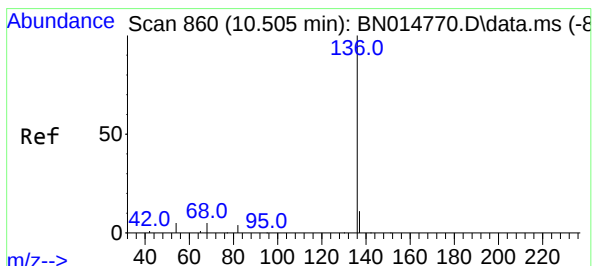
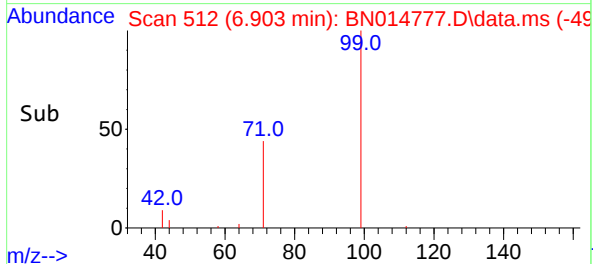
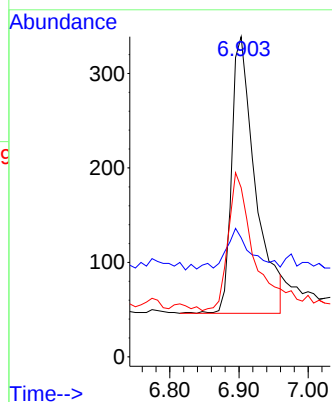
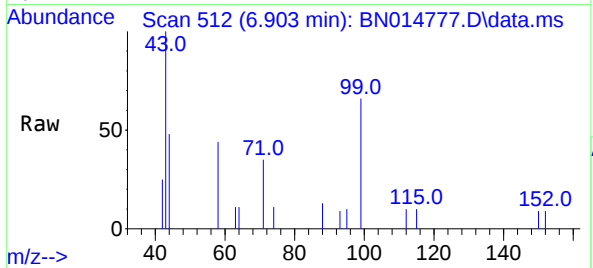




#5
Phenol-d6
Concen: 0.20 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.008 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

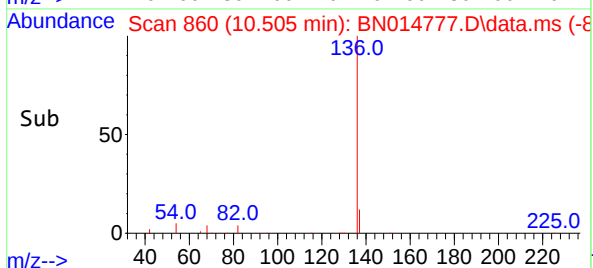
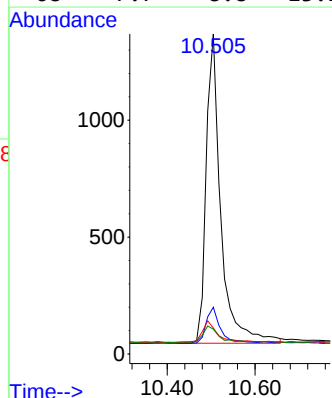
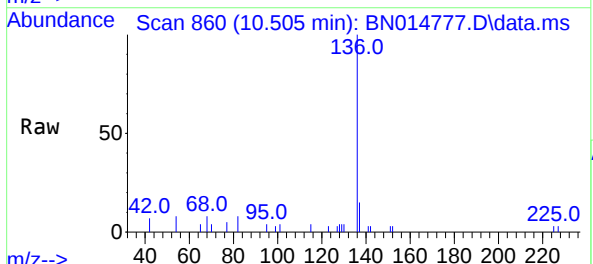
Instrument :
BNA_N
ClientSampled :
PB136418BL

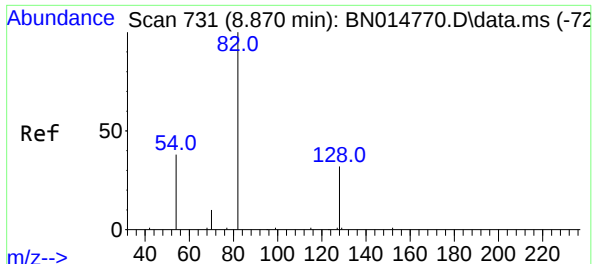
Tgt Ion: 99 Resp: 696
Ion Ratio Lower Upper
99 100
42 14.9 10.2 15.2
71 51.7 32.4 48.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion: 136 Resp: 3061
Ion Ratio Lower Upper
136 100
137 14.6 13.2 19.8
54 8.1 9.0 13.4#
68 7.7 8.8 13.2#

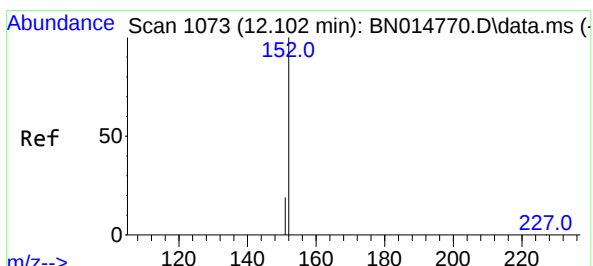
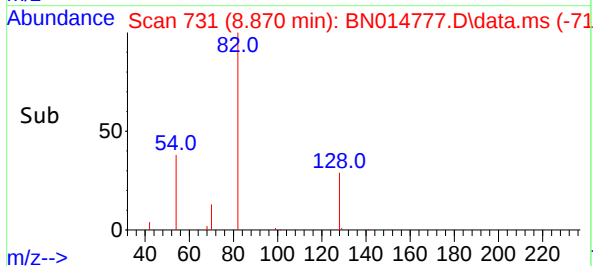
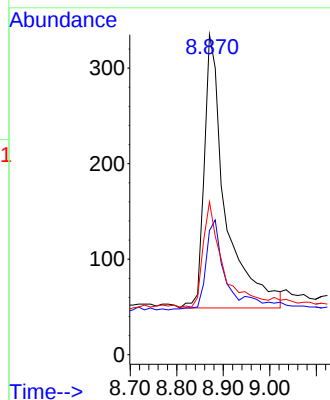
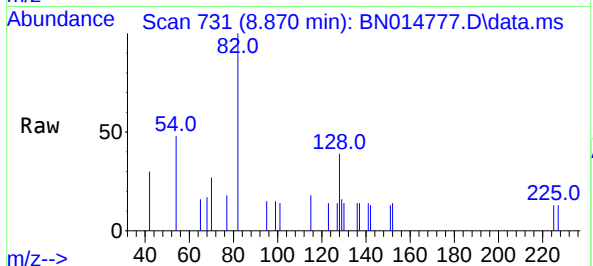




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

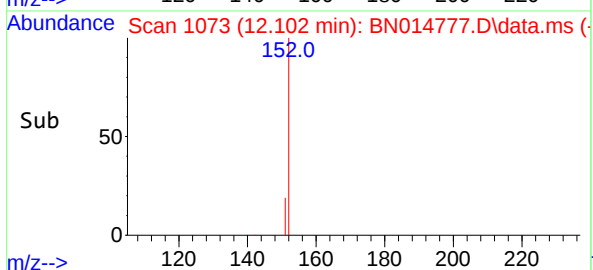
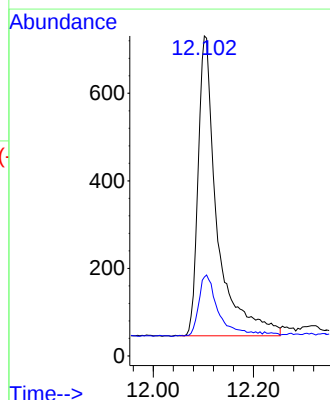
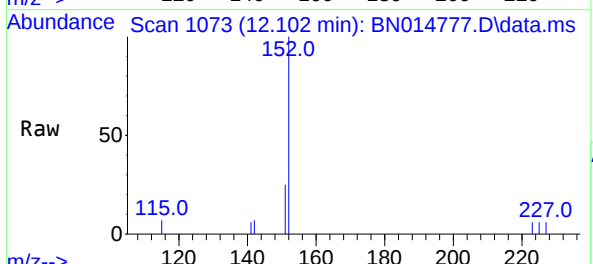
Instrument :
BNA_N
ClientSampleId :
PB136418BL

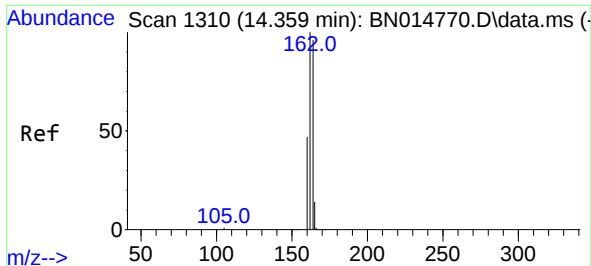
Tgt Ion: 82 Resp: 906
Ion Ratio Lower Upper
82 100
128 38.8 34.2 51.2
54 47.8 38.4 57.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.102 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion: 152 Resp: 1811
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2

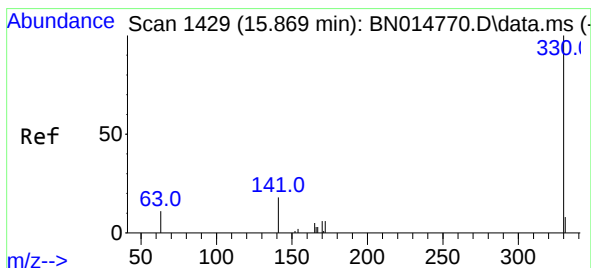
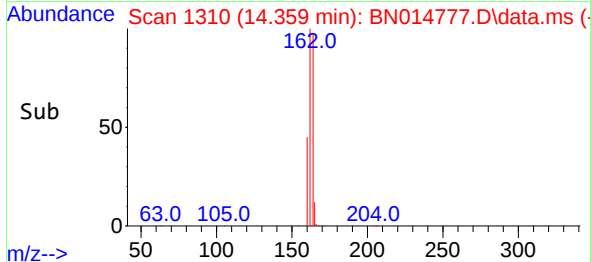
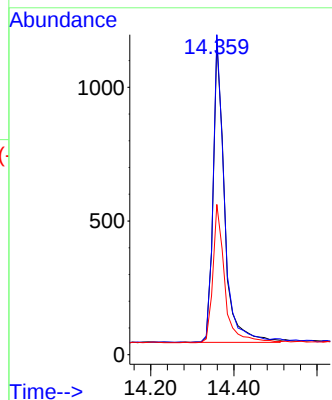
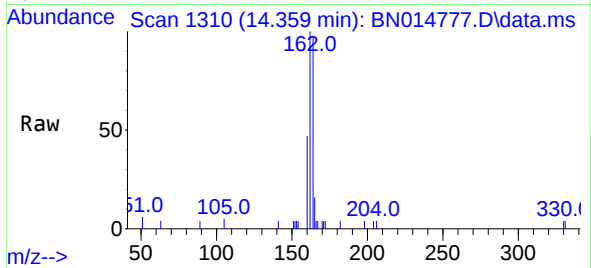




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

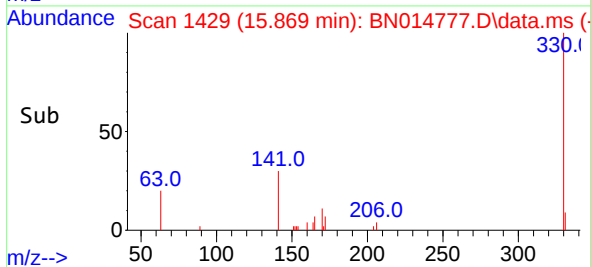
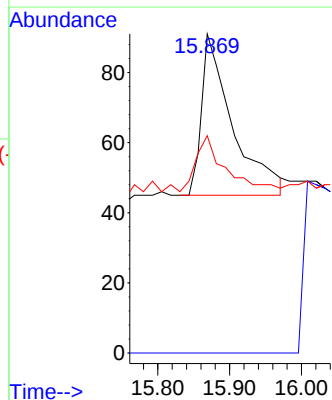
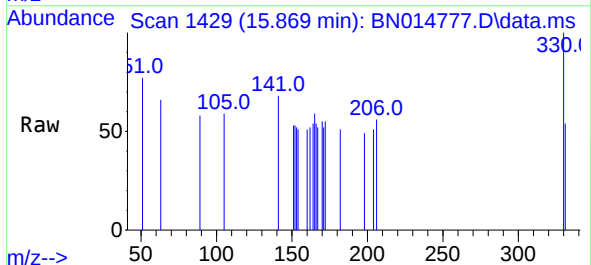
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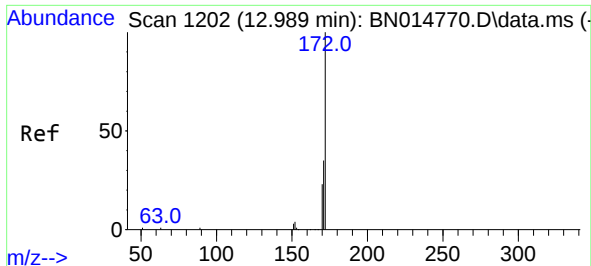
Tgt Ion:	164	Resp:	2152
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	48.2	41.8	62.6



#14
2,4,6-Tribromophenol
Concen: 0.11 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	330	Resp:	138
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	21.8	32.6#

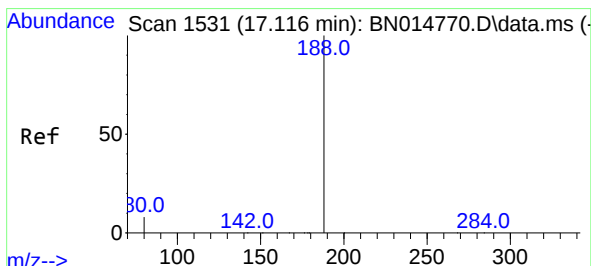
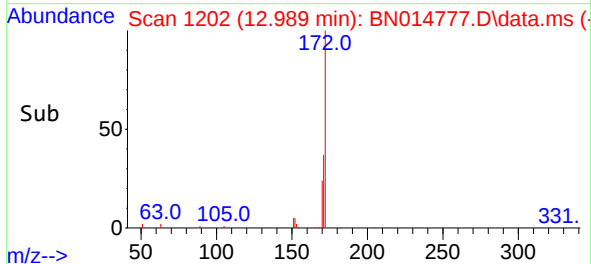
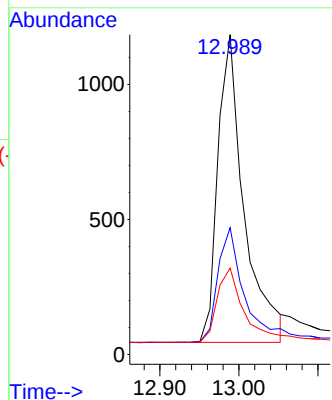
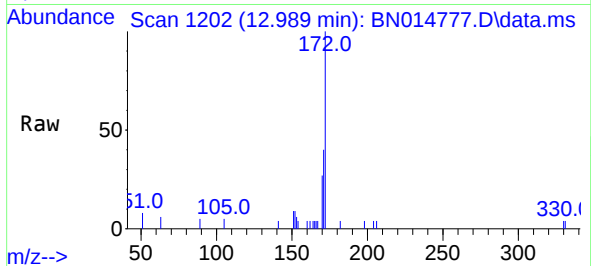




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.989 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

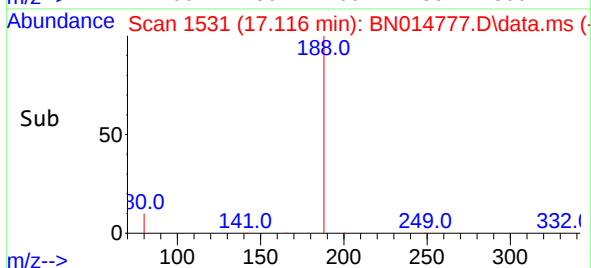
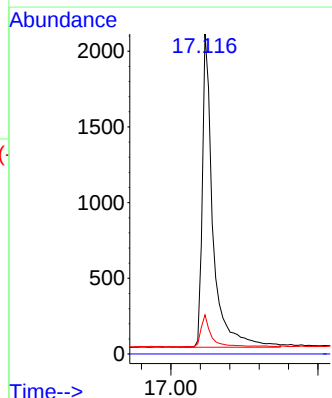
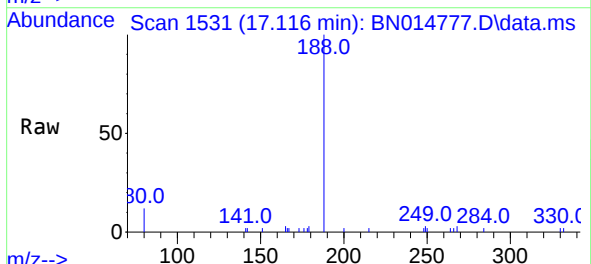
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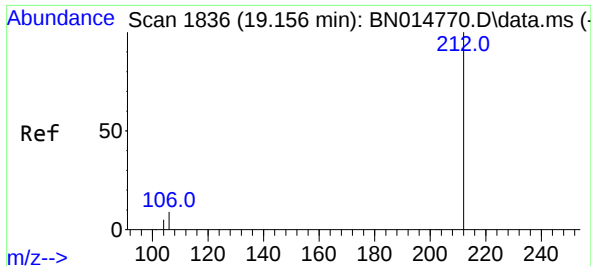
Tgt Ion:	172	Resp:	2625
Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.9	46.3
170	27.0	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	188	Resp:	5189
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	8.2	12.4

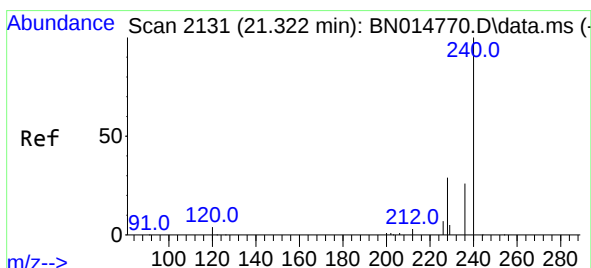
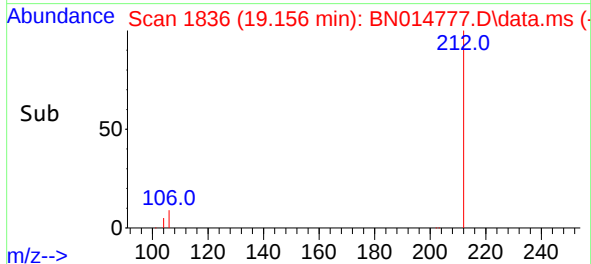
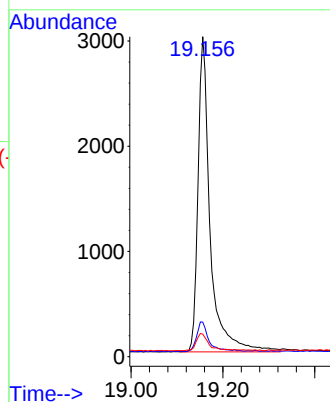
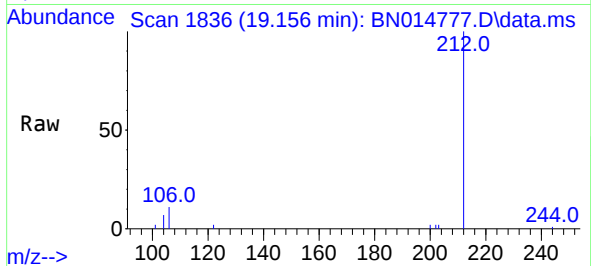




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.156 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

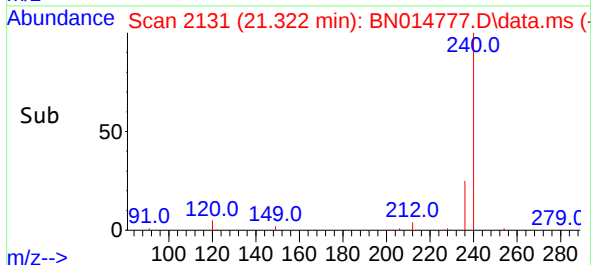
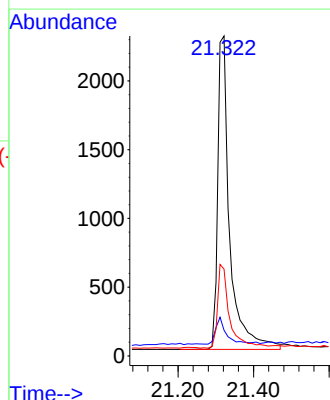
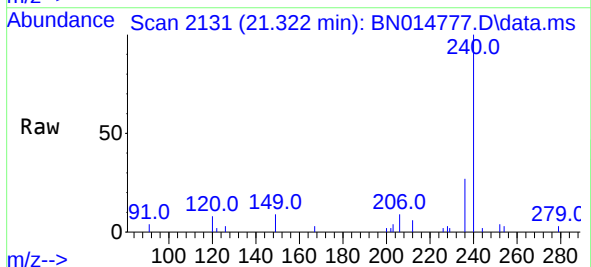
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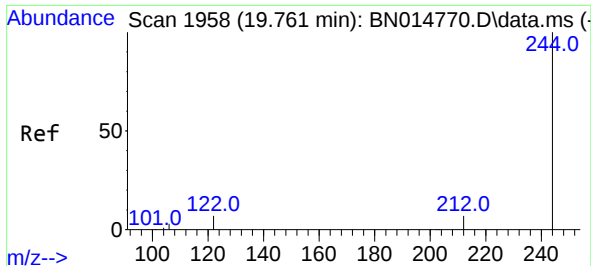
Tgt Ion:	212	Resp:	5498
Ion Ratio	Lower	Upper	
212	100		
106	9.1	7.4	11.2
104	5.3	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.322 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:	240	Resp:	5045
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.2	7.8
236	27.2	21.6	32.4

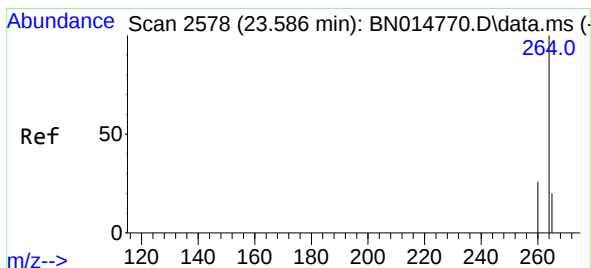
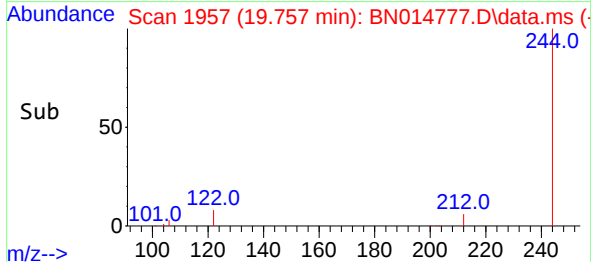
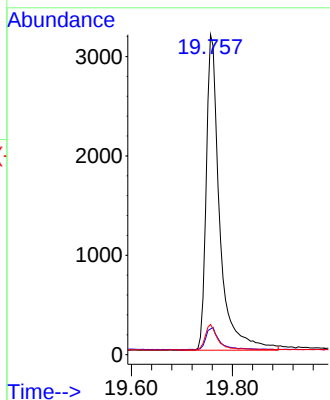
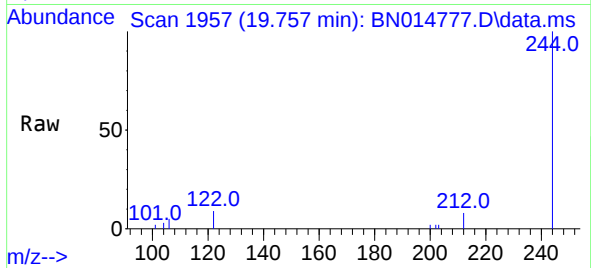




#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.757 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244	Resp:	5879
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.8 10.2
122	9.4	6.6 9.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.579 min Scan# 2576
Delta R.T. -0.007 min
Lab File: BN014777.D
Acq: 26 May 2021 22:56

Tgt Ion:264	Resp:	4026
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.4 32.2
265	69.3	40.9 61.3

