

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
 Data File : BN012147.D
 Acq On : 12 Oct 2020 12:26
 Operator : CG/JU
 Sample : SP5295
 Misc : 8270 SIM SURROGATE
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5295

Quant Time: Oct 12 12:56:44 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 11:15:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1767	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	6877	0.40	ng	# 0.01
13) Acenaphthene-d10	14.268	164	4076	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	8508	0.40	ng	0.01
29) Chrysene-d12	21.227	240	8937	0.40	ng	# 0.00
36) Perylene-d12	23.426	264	10113	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	2170	0.35	ng	0.00
5) Phenol-d6	6.813	99	2265	0.29	ng	0.00
8) Nitrobenzene-d5	8.780	82	2699	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	3313	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	796	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	5396	0.35	ng	0.01
27) Fluoranthene-d10	19.062	212	8610	0.34	ng	0.00
31) Terphenyl-d14	19.668	244	9501	0.47	ng	0.00

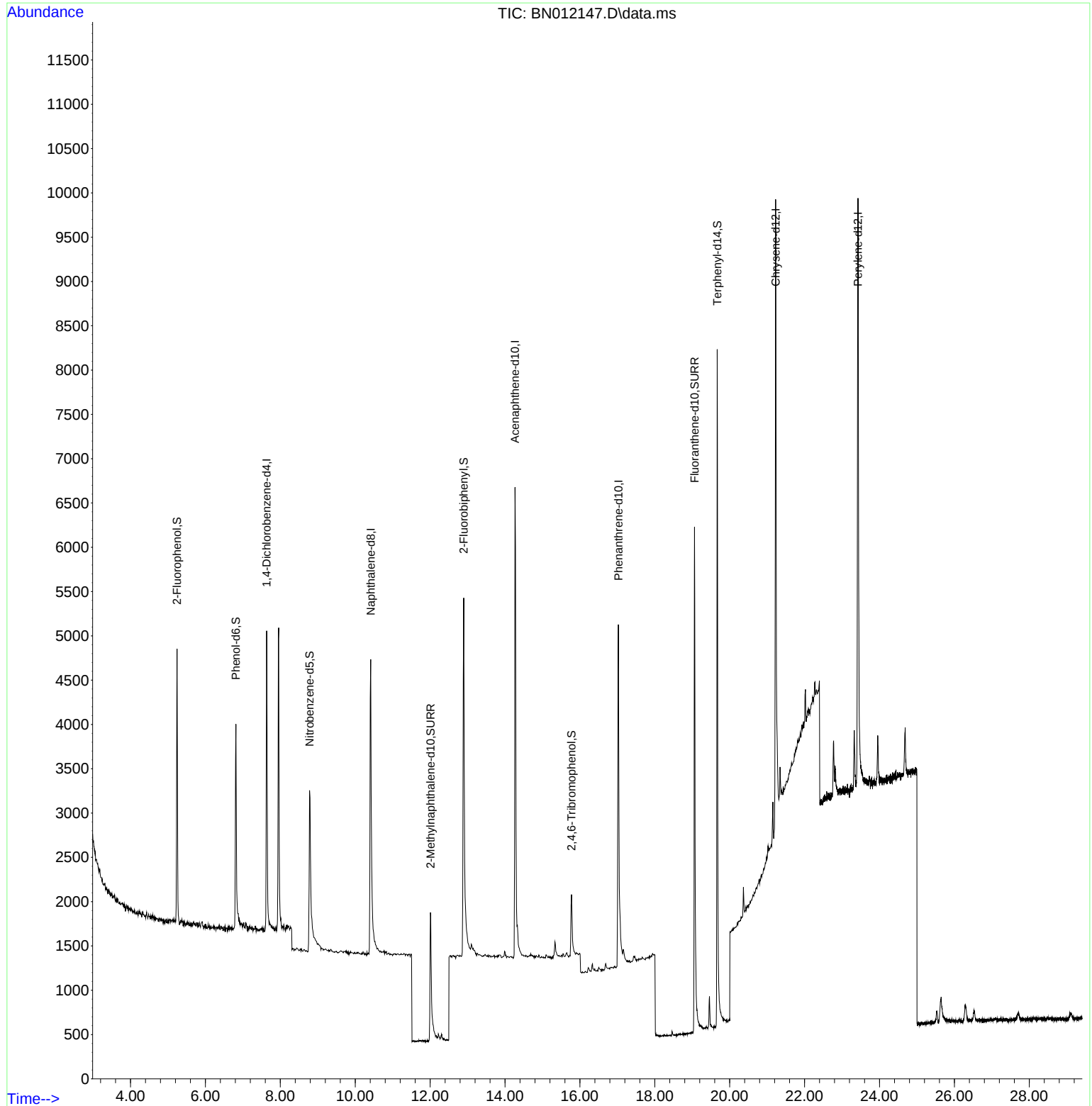
Target Compounds	Qvalue

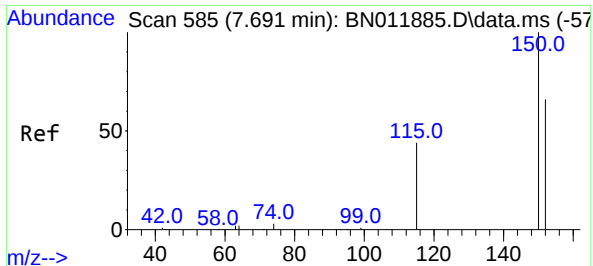
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
Data File : BN012147.D
Acq On : 12 Oct 2020 12:26
Operator : CG/JU
Sample : SP5295
Misc : 8270 SIM SURROGATE
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5295

Quant Time: Oct 12 12:56:44 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 11:15:56 2020
Response via : Initial Calibration

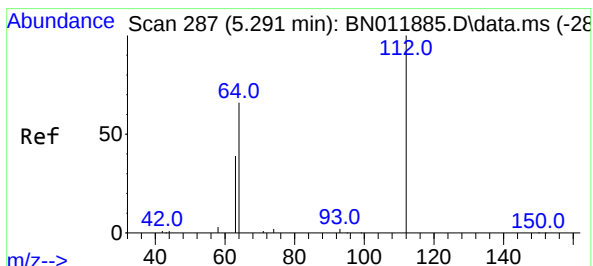
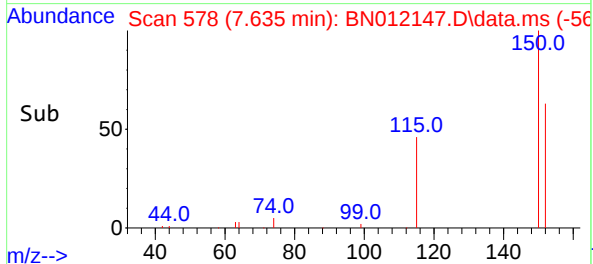
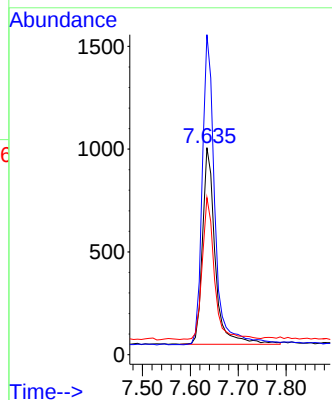
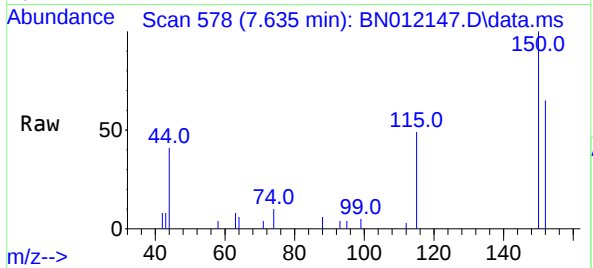




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.635 min Scan# 578
Delta R.T. 0.001 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

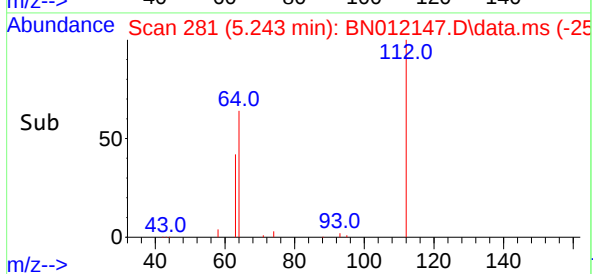
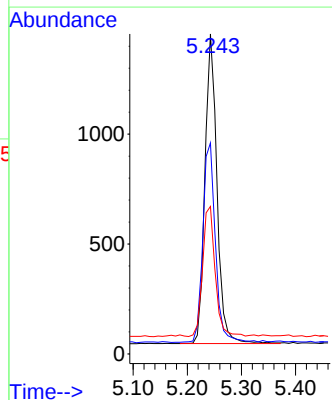
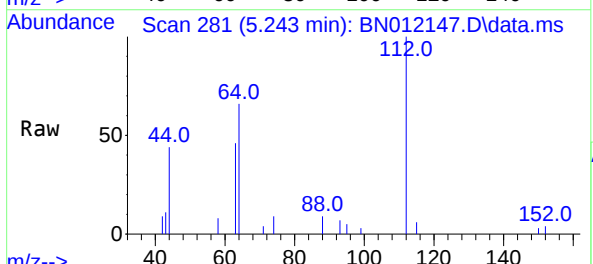
Instrument :
BNA_N
ClientSampleId :
SP5295

Tgt Ion:152 Resp: 1767
Ion Ratio Lower Upper
152 100
150 154.6 118.3 177.5
115 75.9 51.3 76.9



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion:112 Resp: 2170
Ion Ratio Lower Upper
112 100
64 67.7 49.0 73.6
63 44.0 31.8 47.6



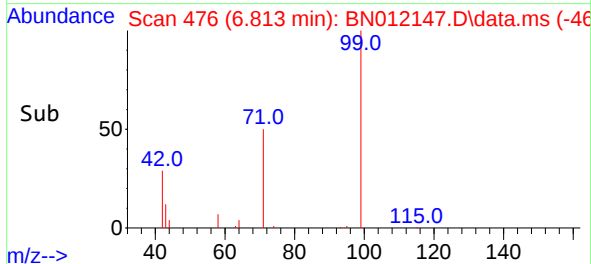
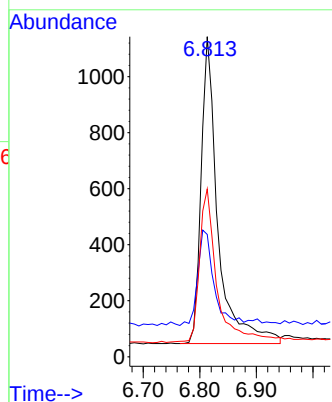
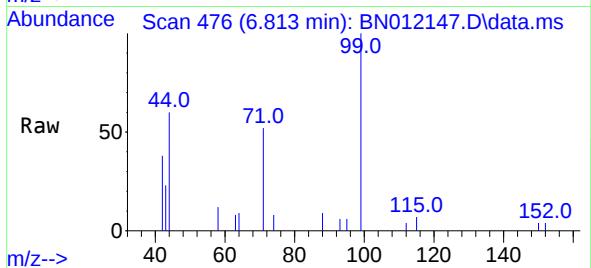


#5
Phenol-d6
Concen: 0.29 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.008 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Instrument :
BNA_N
ClientSampled :
SP5295

Tgt Ion: 99 Resp: 2265

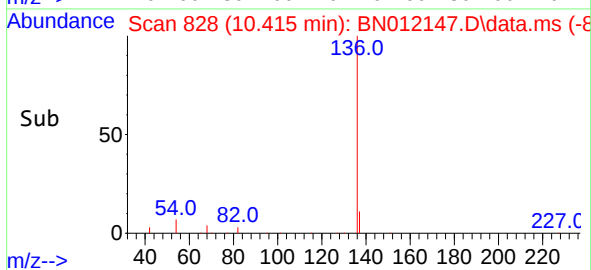
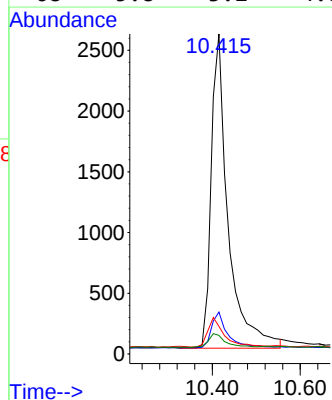
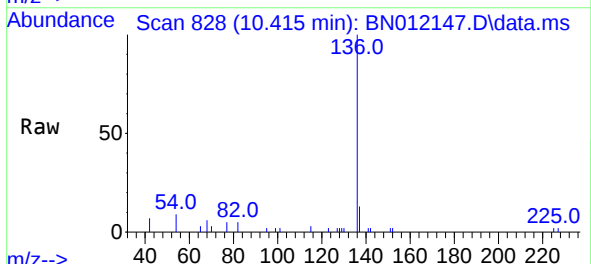
Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.4	35.0
71	53.2	38.1	57.1

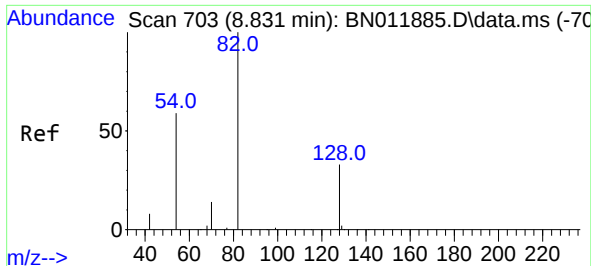


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.013 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion: 136 Resp: 6877

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	8.7	5.6	8.4#
68	5.8	3.2	4.8#

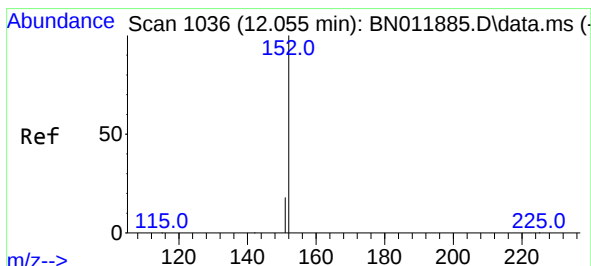
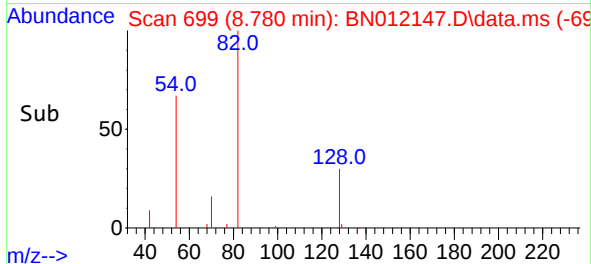
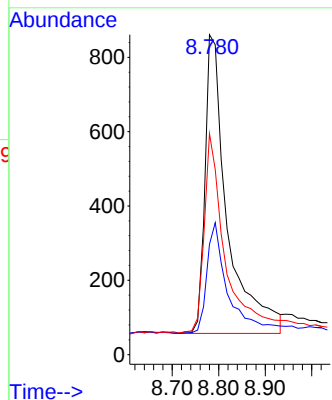
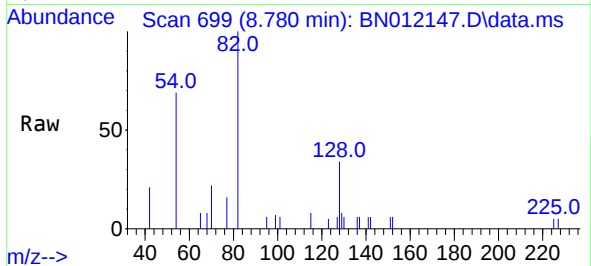




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

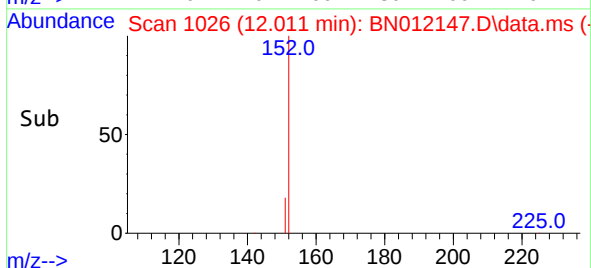
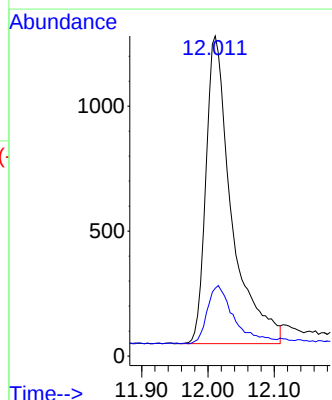
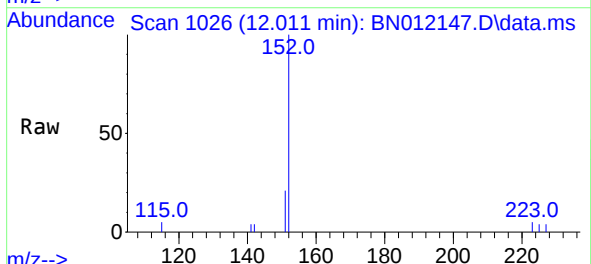
Instrument :
BNA_N
ClientSampleId :
SP5295

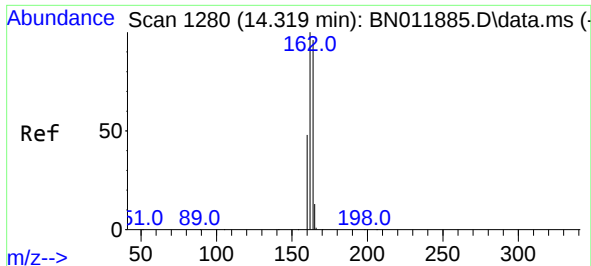
Tgt Ion: 82 Resp: 2699
Ion Ratio Lower Upper
82 100
128 34.5 34.2 51.2
54 69.1 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.011 min Scan# 1026
Delta R.T. 0.009 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion:152 Resp: 3313
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

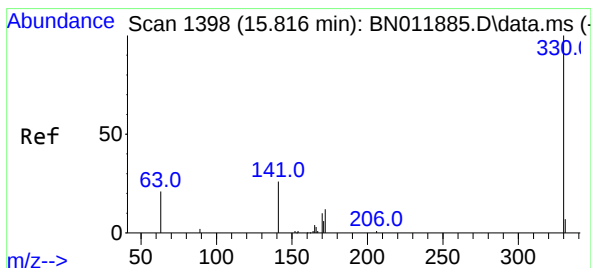
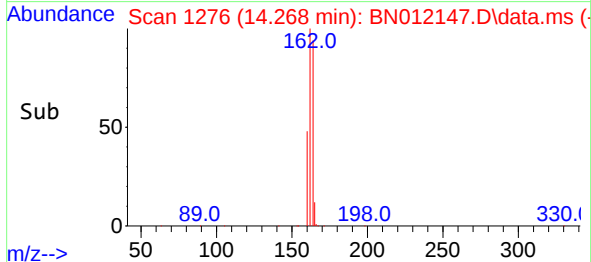
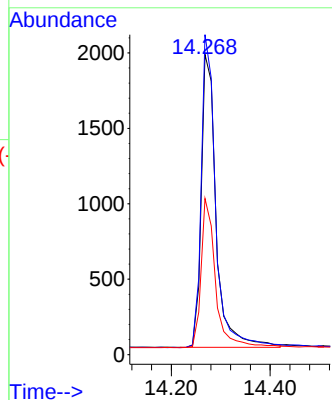
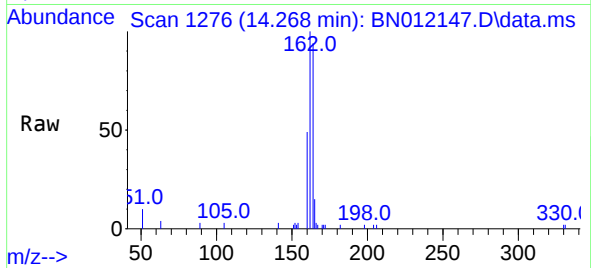




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

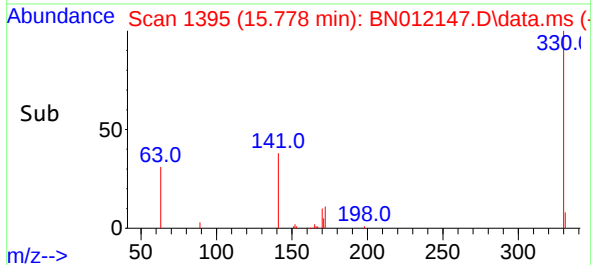
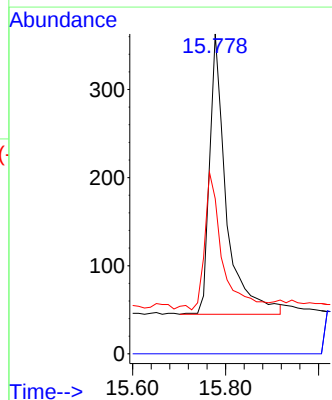
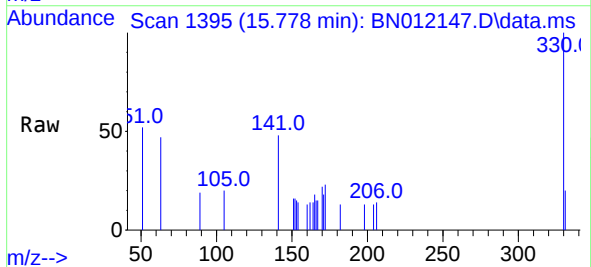
Instrument :
BNA_N
ClientSampleId :
SP5295

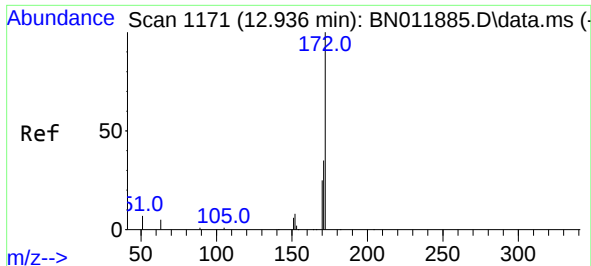
Tgt Ion:164 Resp: 4076
Ion Ratio Lower Upper
164 100
162 106.6 83.6 125.4
160 52.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.013 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion:330 Resp: 796
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.2 33.7 50.5

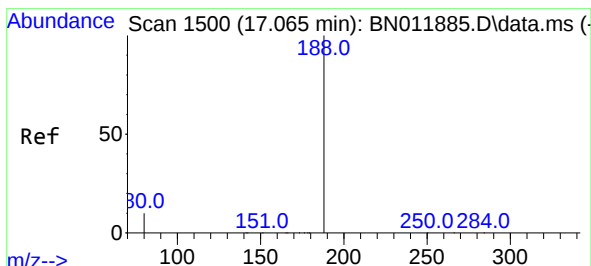
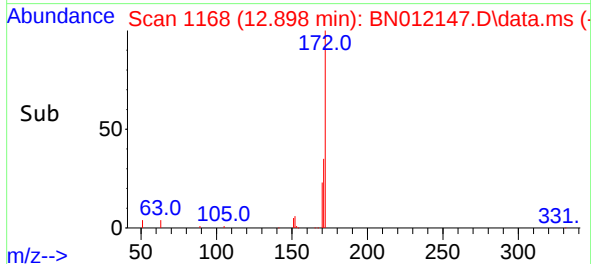
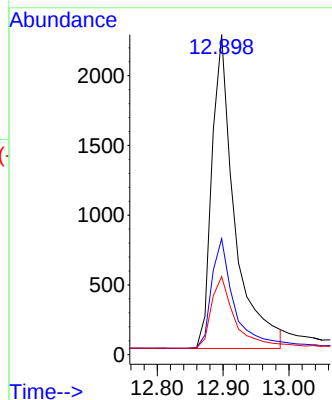
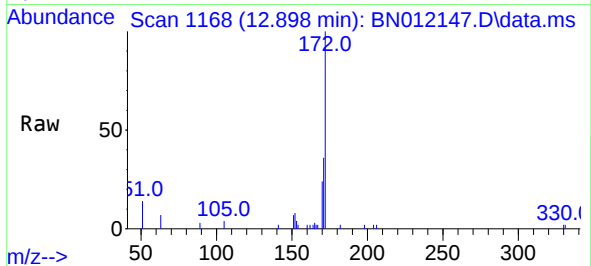




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.013 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

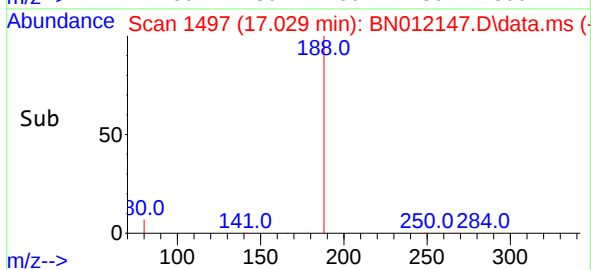
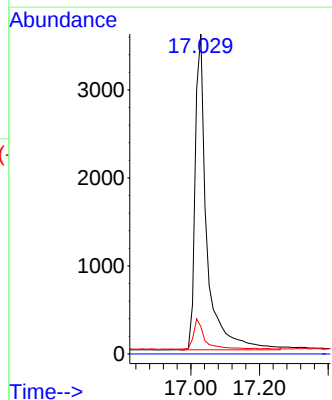
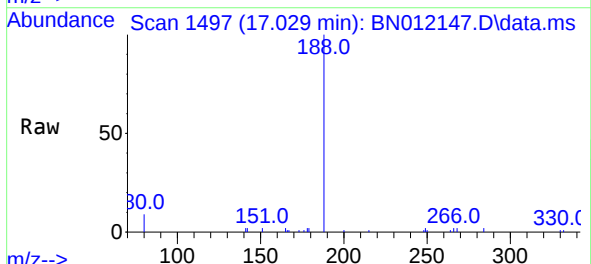
Instrument :
BNA_N
ClientSampleId :
SP5295

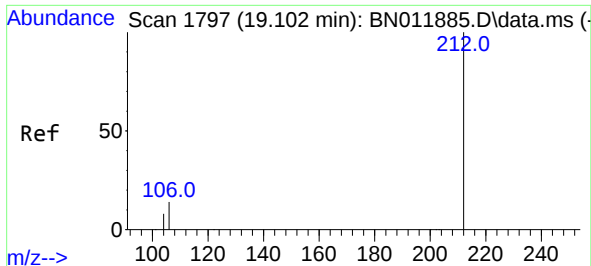
Tgt Ion:	172	Resp:	5396
Ion Ratio	Lower	Upper	
172	100		
171	36.3	27.4	41.2
170	24.4	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion:	188	Resp:	8508
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.7	11.5

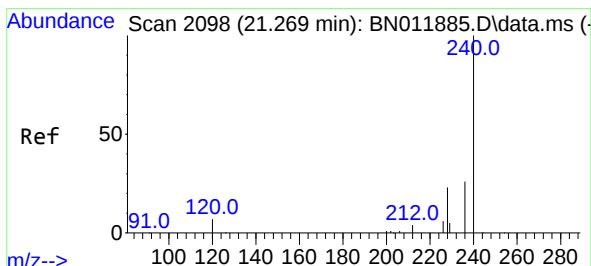
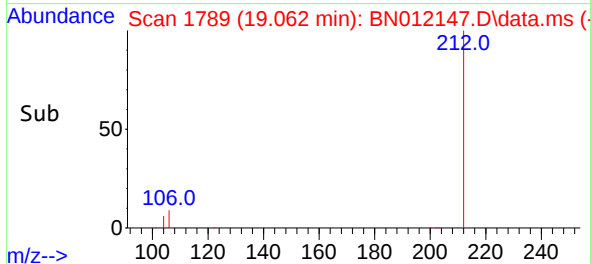
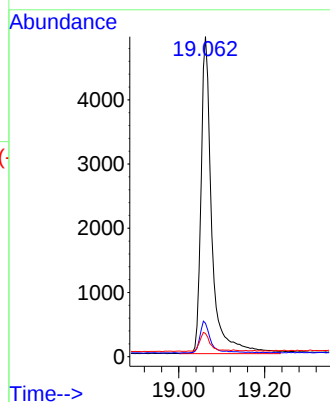
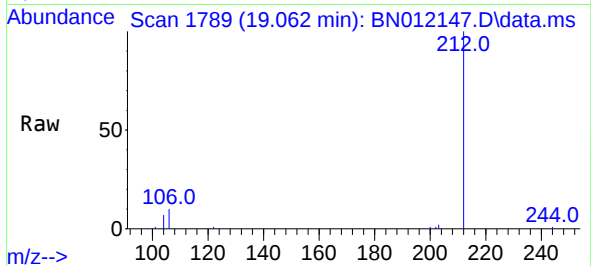




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.005 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

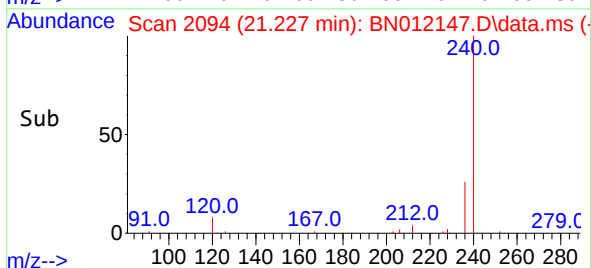
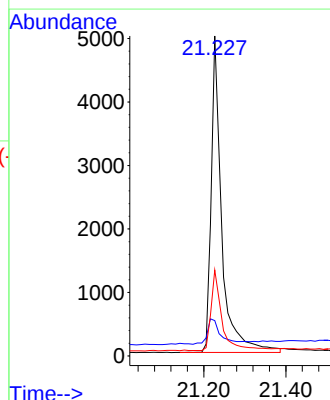
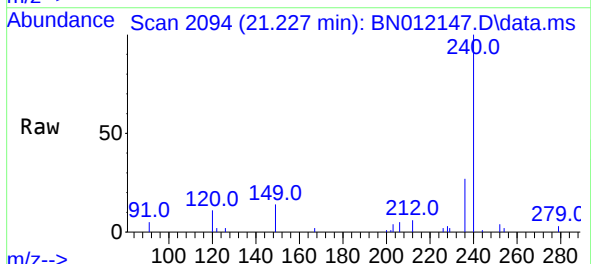
Instrument :
BNA_N
ClientSampled :
SP5295

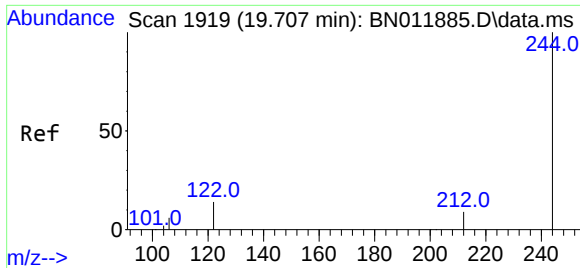
Tgt Ion:212 Resp: 8610
Ion Ratio Lower Upper
212 100
106 9.7 6.4 9.6#
104 5.5 3.9 5.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012147.D
Acq: 12 Oct 2020 12:26

Tgt Ion:240 Resp: 8937
Ion Ratio Lower Upper
240 100
120 11.1 3.5 5.3#
236 26.8 20.5 30.7



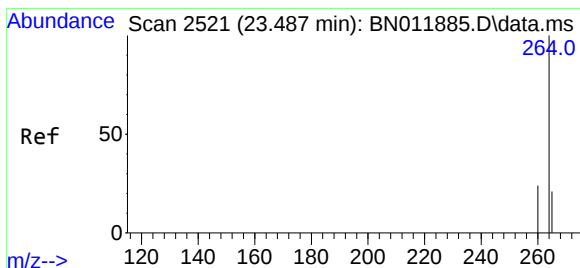
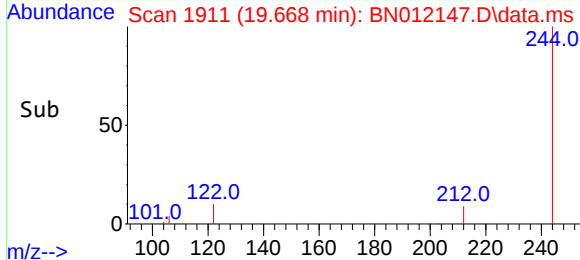
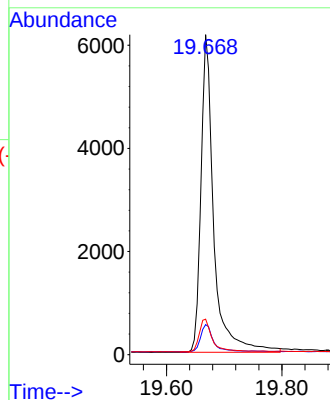
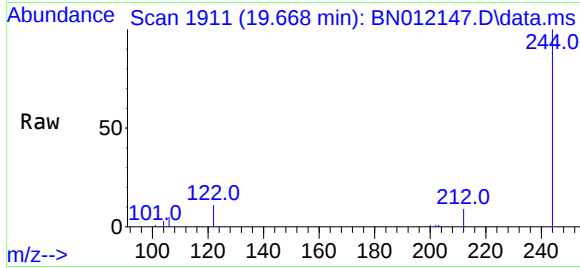


#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.668 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BN012147.D
 Acq: 12 Oct 2020 12:26

Instrument :
 BNA_N
 ClientSampleId :
 SP5295

Tgt Ion:244 Resp: 9501

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	11.1	7.8	11.6



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.426 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BN012147.D
 Acq: 12 Oct 2020 12:26

Tgt Ion:264 Resp: 10113

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	61.2	38.6	58.0#

