

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013064.D
 Acq On : 11 Dec 2020 12:21
 Operator : CG/JU
 Sample : PB133428BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133428BL

Quant Time: Dec 11 13:03:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.378	152	711	0.40	ng	0.00
7) Naphthalene-d8	10.163	136	2162	0.40	ng	# 0.03
13) Acenaphthene-d10	14.042	164	1329	0.40	ng	0.01
19) Phenanthrene-d10	16.812	188	2699	0.40	ng	# 0.01
29) Chrysene-d12	21.027	240	2689	0.40	ng	# 0.01
36) Perylene-d12	23.123	264	3057	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	782	0.31	ng	0.00
5) Phenol-d6	6.581	99	639	0.22	ng	0.00
8) Nitrobenzene-d5	8.591	82	565	0.25	ng	0.06
11) 2-Methylnaphthalene-d10	11.773	152	1235	0.32	ng	0.03
14) 2,4,6-Tribromophenol	15.577	330	171	0.20	ng	0.03
15) 2-Fluorobiphenyl	12.671	172	1645	0.28	ng	0.03
27) Fluoranthene-d10	18.851	212	2975	0.33	ng	0.00
31) Terphenyl-d14	19.466	244	2498	0.37	ng	0.00

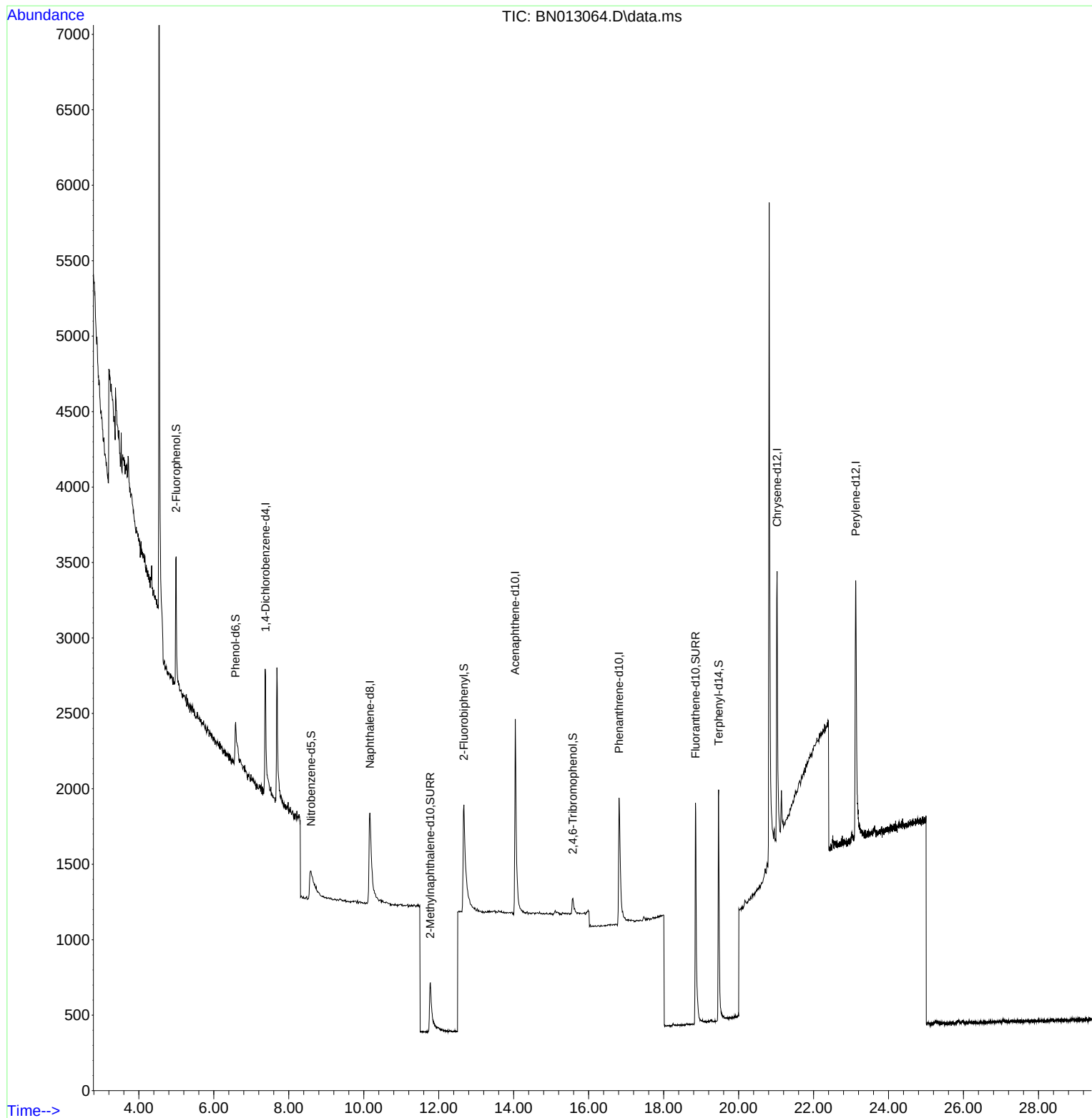
Target Compounds Qvalue

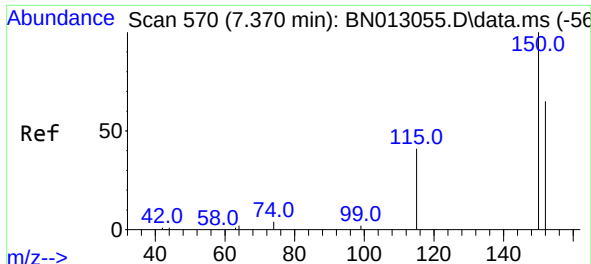
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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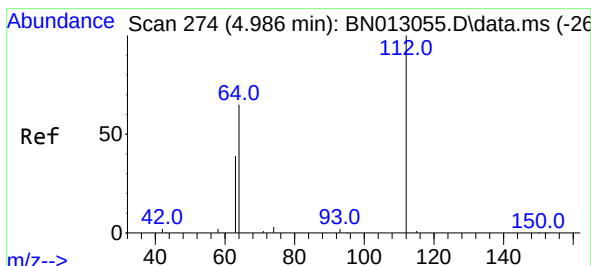
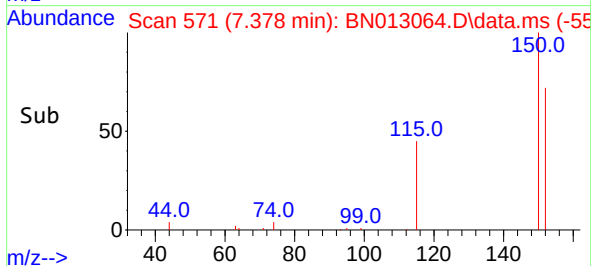
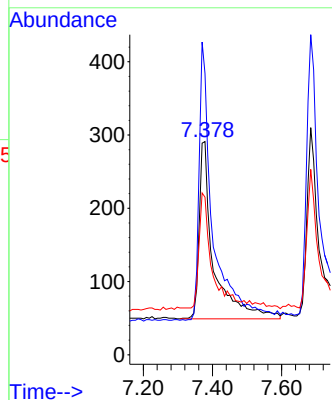
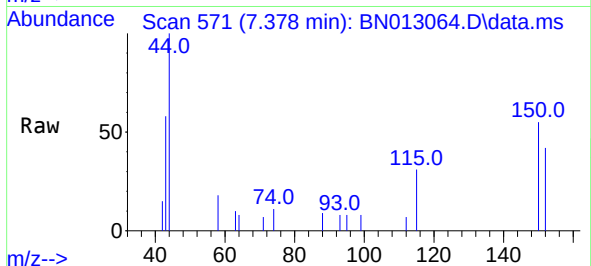




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.378 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

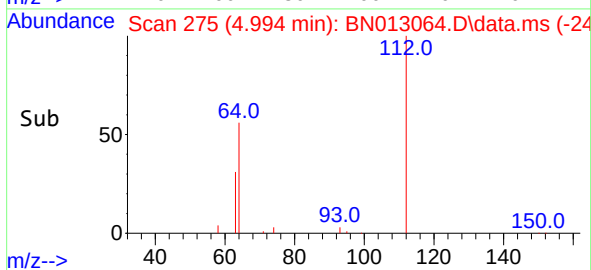
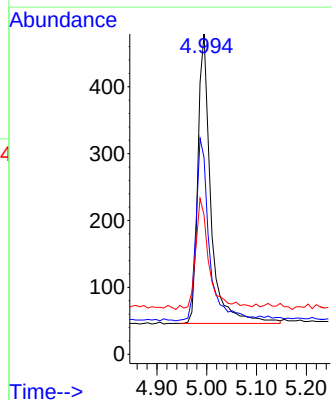
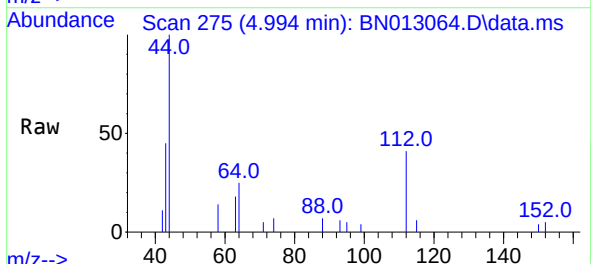
Instrument :
BNA_N
ClientSampleId :
PB133428BL

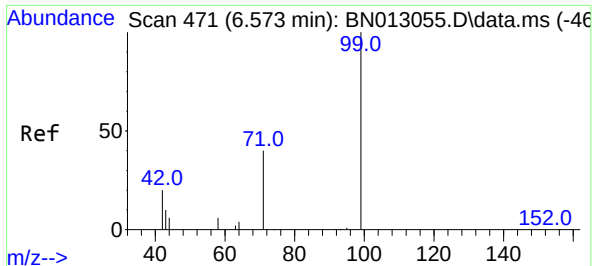
Tgt Ion:152 Resp: 711
Ion Ratio Lower Upper
152 100
150 132.0 116.6 174.8
115 73.9 52.9 79.3



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:112 Resp: 782
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 40.9 32.0 48.0

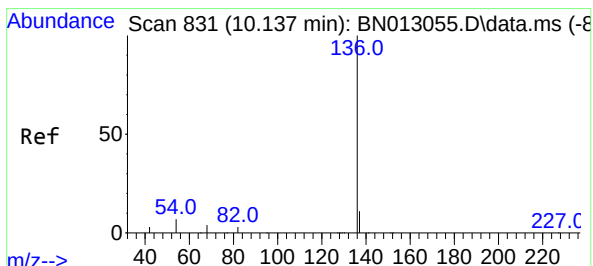
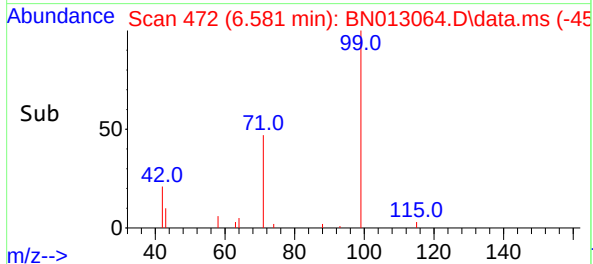
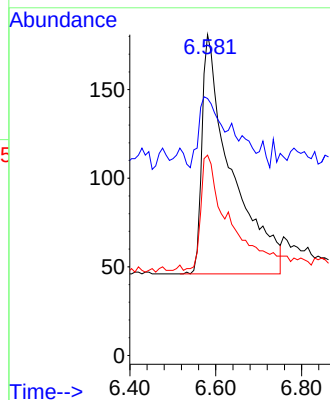
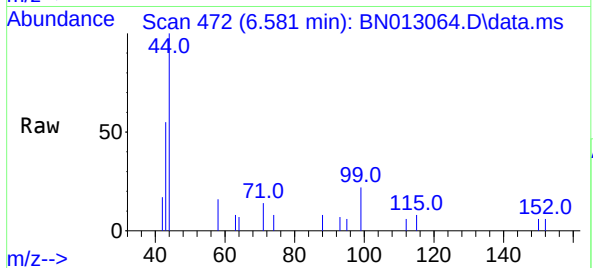




#5
Phenol-d6
Concen: 0.22 ng
RT: 6.581 min Scan# 472
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

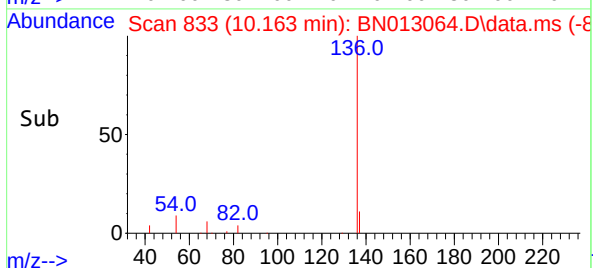
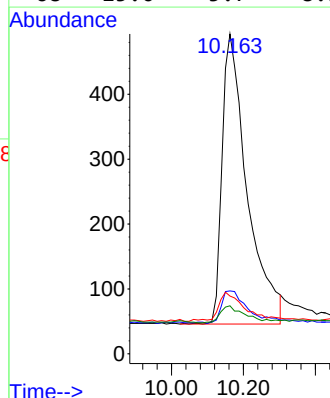
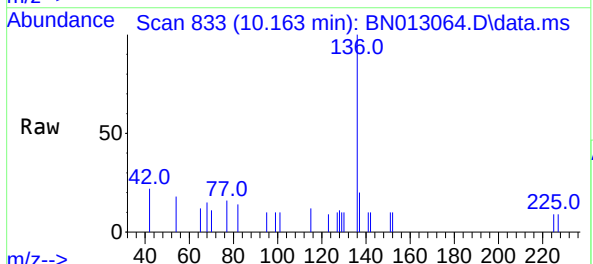
Instrument :
BNA_N
ClientSampled :
PB133428BL

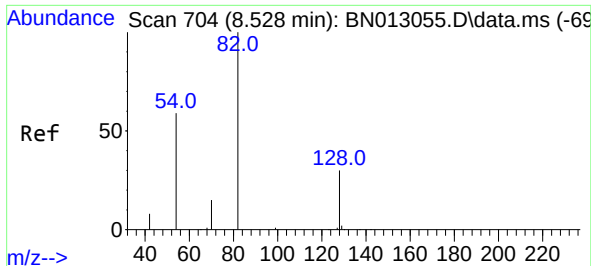
Tgt Ion: 99 Resp: 639
Ion Ratio Lower Upper
99 100
42 20.5 22.4 33.6#
71 44.4 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.163 min Scan# 833
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion: 136 Resp: 2162
Ion Ratio Lower Upper
136 100
137 19.7 10.6 15.8#
54 18.1 8.6 12.8#
68 15.0 5.7 8.5#

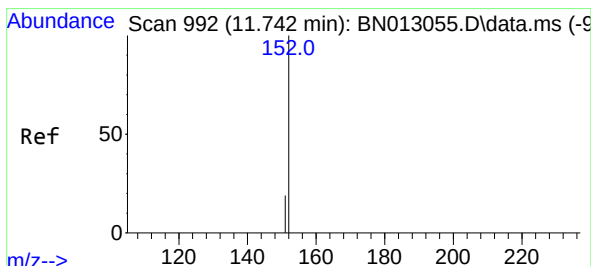
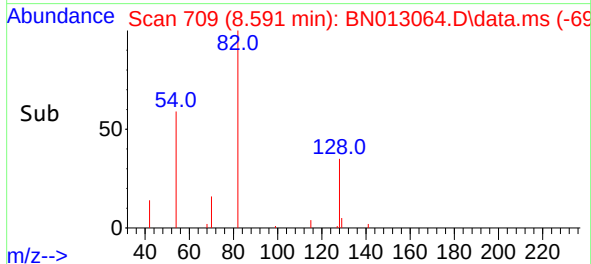
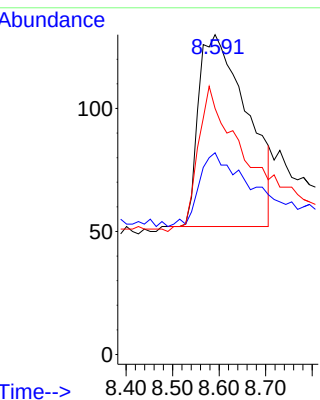
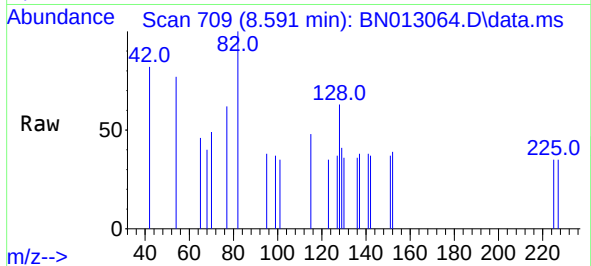




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.063 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

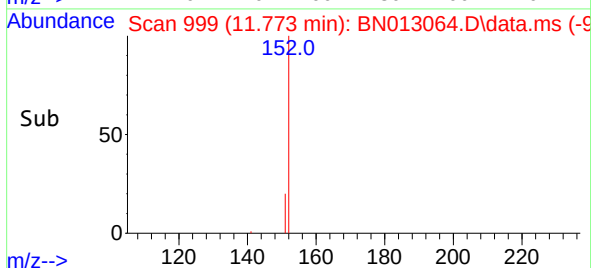
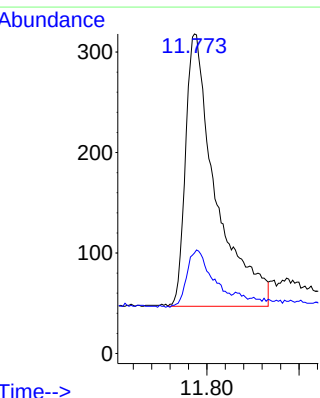
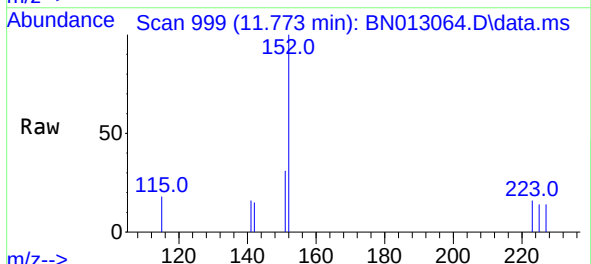
Instrument :
BNA_N
ClientSampleId :
PB133428BL

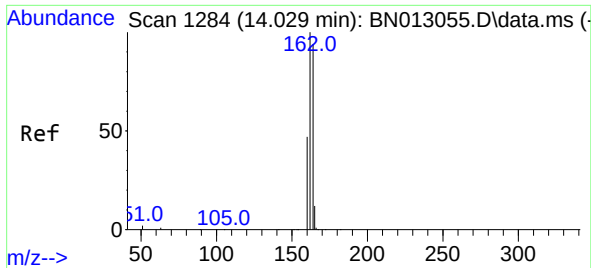
Tgt Ion: 82 Resp: 565
Ion Ratio Lower Upper
82 100
128 63.1 30.6 46.0#
54 76.9 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.773 min Scan# 999
Delta R.T. 0.031 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:152 Resp: 1235
Ion Ratio Lower Upper
152 100
151 18.0 16.7 25.1

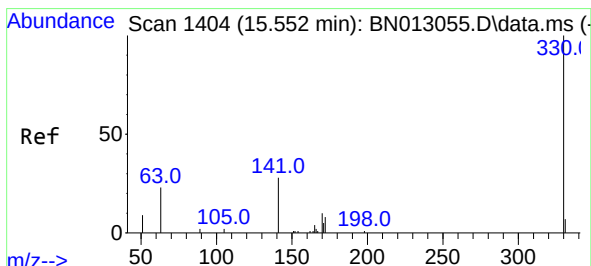
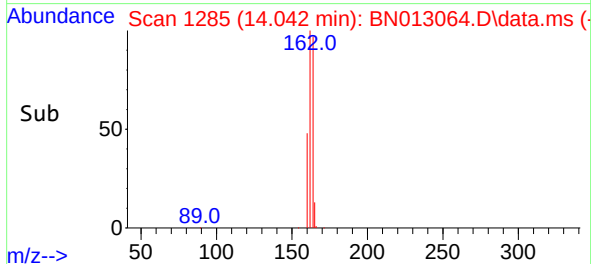
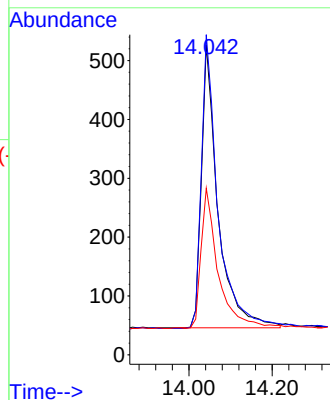
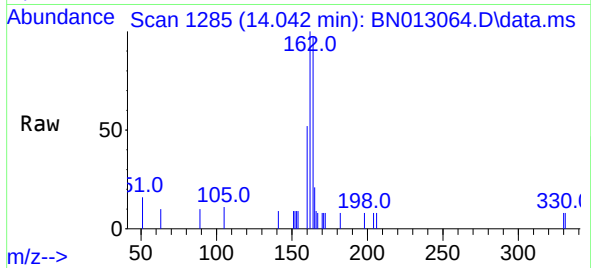




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.042 min Scan# 1285
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

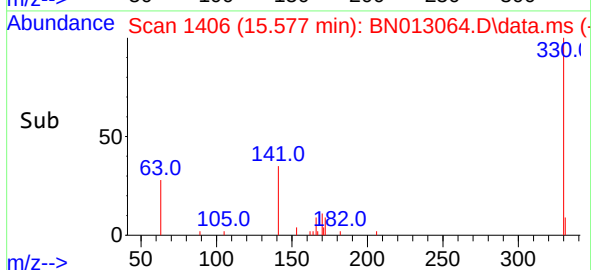
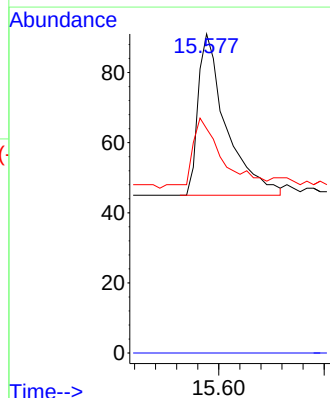
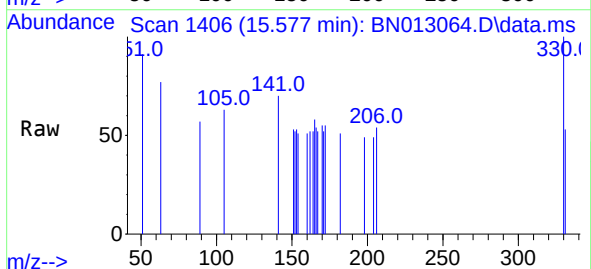
Instrument :
BNA_N
ClientSampleId :
PB133428BL

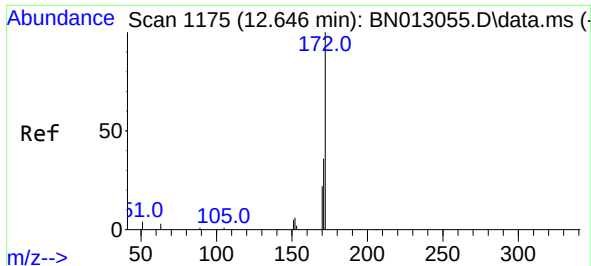
Tgt Ion:	164	Resp:	1329
Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	53.7	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.577 min Scan# 1406
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:	330	Resp:	171
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.8	34.4	51.6

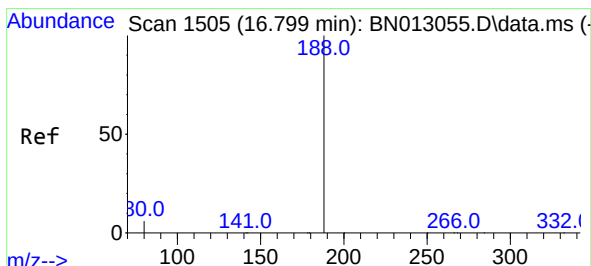
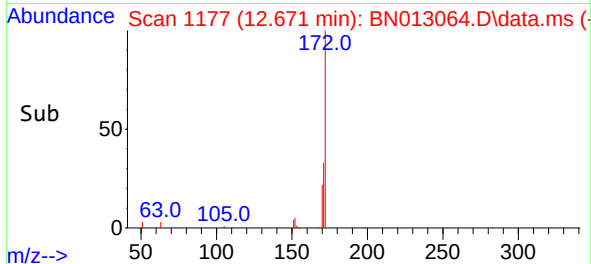
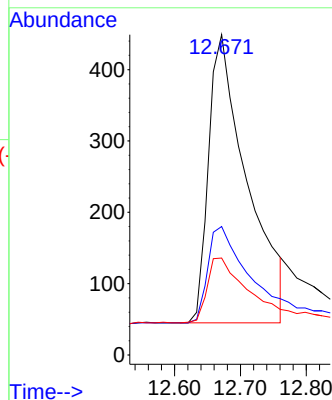
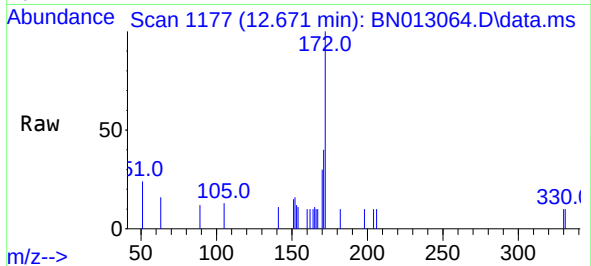




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.671 min Scan# 1177
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

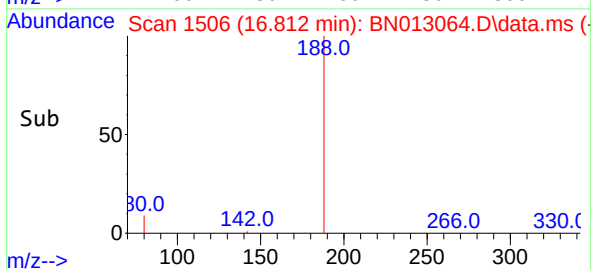
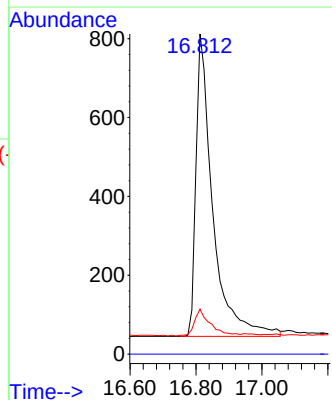
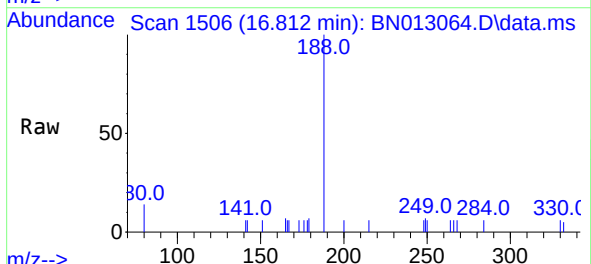
Instrument :
BNA_N
ClientSampled :
PB133428BL

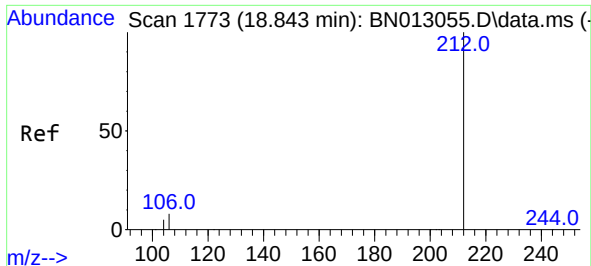
Tgt Ion:	172	Resp:	1645
Ion	Ratio	Lower	Upper
172	100		
171	40.1	28.2	42.4
170	30.3	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.812 min Scan# 1506
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

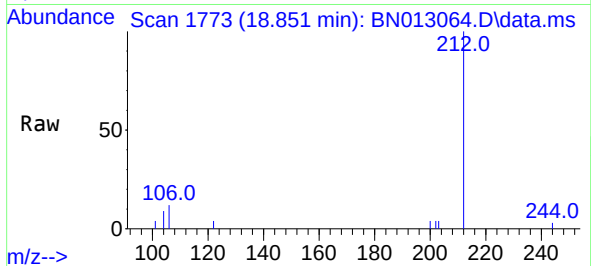
Tgt Ion:	188	Resp:	2699
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	5.0	7.4#



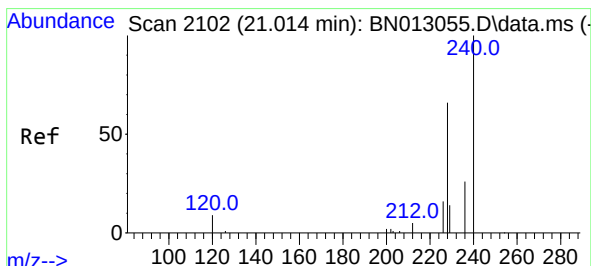
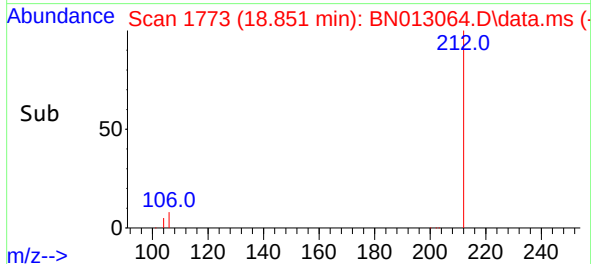
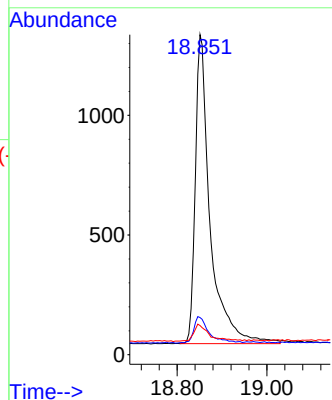


#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.851 min Scan# 1773
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Instrument :
BNA_N
ClientSampleId :
PB133428BL

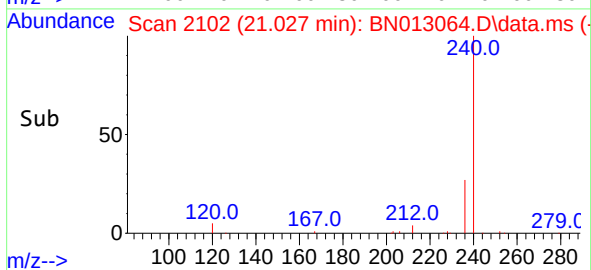
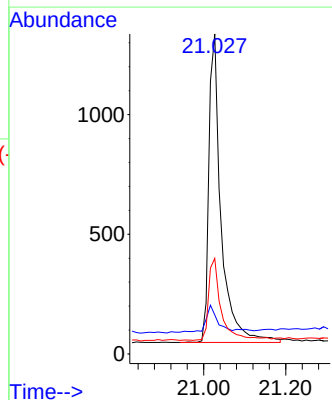
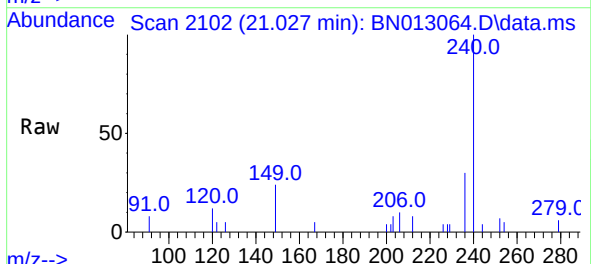


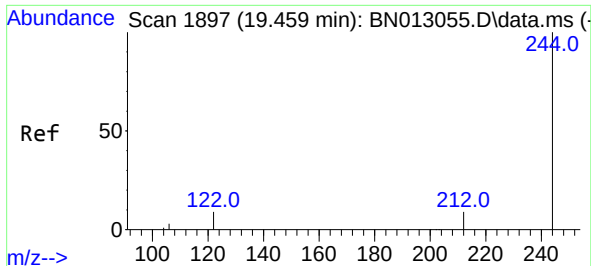
Tgt Ion:212 Resp: 2975
Ion Ratio Lower Upper
212 100
106 8.9 6.8 10.2
104 6.1 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.027 min Scan# 2102
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:240 Resp: 2689
Ion Ratio Lower Upper
240 100
120 12.2 5.3 7.9#
236 29.8 21.8 32.8

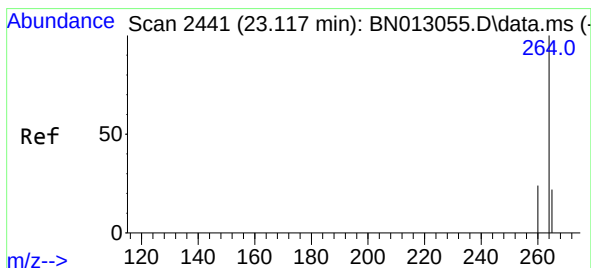
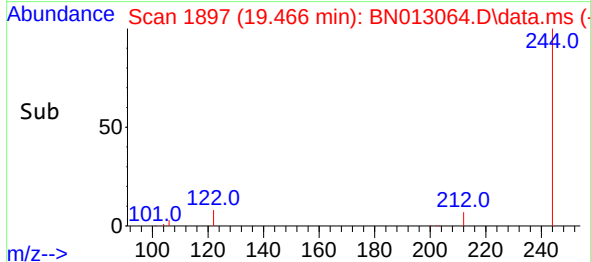
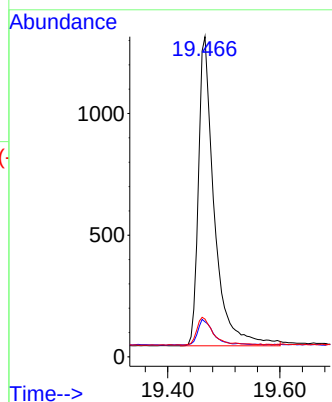
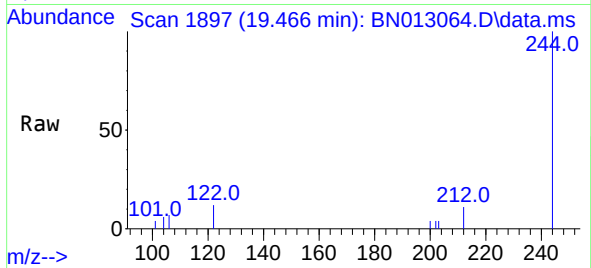




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.466 min Scan# 1897
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Instrument :
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ClientSampleId :
PB133428BL

Tgt Ion:244 Resp: 2498
Ion Ratio Lower Upper
244 100
212 10.9 7.3 10.9#
122 11.8 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.123 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:264 Resp: 3057
Ion Ratio Lower Upper
264 100
260 27.9 19.8 29.6
265 98.8 51.4 77.0#

