

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
 Data File : BN013182.D
 Acq On : 17 Dec 2020 12:38
 Operator : CG/JU
 Sample : PB133540BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133540BL

Quant Time: Dec 17 14:04:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 12:34:52 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	651	0.40	ng	0.00
7) Naphthalene-d8	10.150	136	1797	0.40	ng	# 0.04
13) Acenaphthene-d10	14.029	164	1225	0.40	ng	0.03
19) Phenanthrene-d10	16.799	188	2661	0.40	ng	# 0.02
29) Chrysene-d12	21.014	240	2842	0.40	ng	# 0.00
36) Perylene-d12	23.107	264	3353	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	918	0.34	ng	0.00
5) Phenol-d6	6.573	99	545	0.20	ng	0.02
8) Nitrobenzene-d5	8.604	82	457	0.25	ng	0.09
11) 2-Methylnaphthalene-d10	11.764	152	1085	0.34	ng	0.04
14) 2,4,6-Tribromophenol	15.564	330	165	0.21	ng	0.03
15) 2-Fluorobiphenyl	12.659	172	1387	0.27	ng	0.03
27) Fluoranthene-d10	18.833	212	3124	0.36	ng	0.00
31) Terphenyl-d14	19.444	244	2612	0.36	ng	0.00

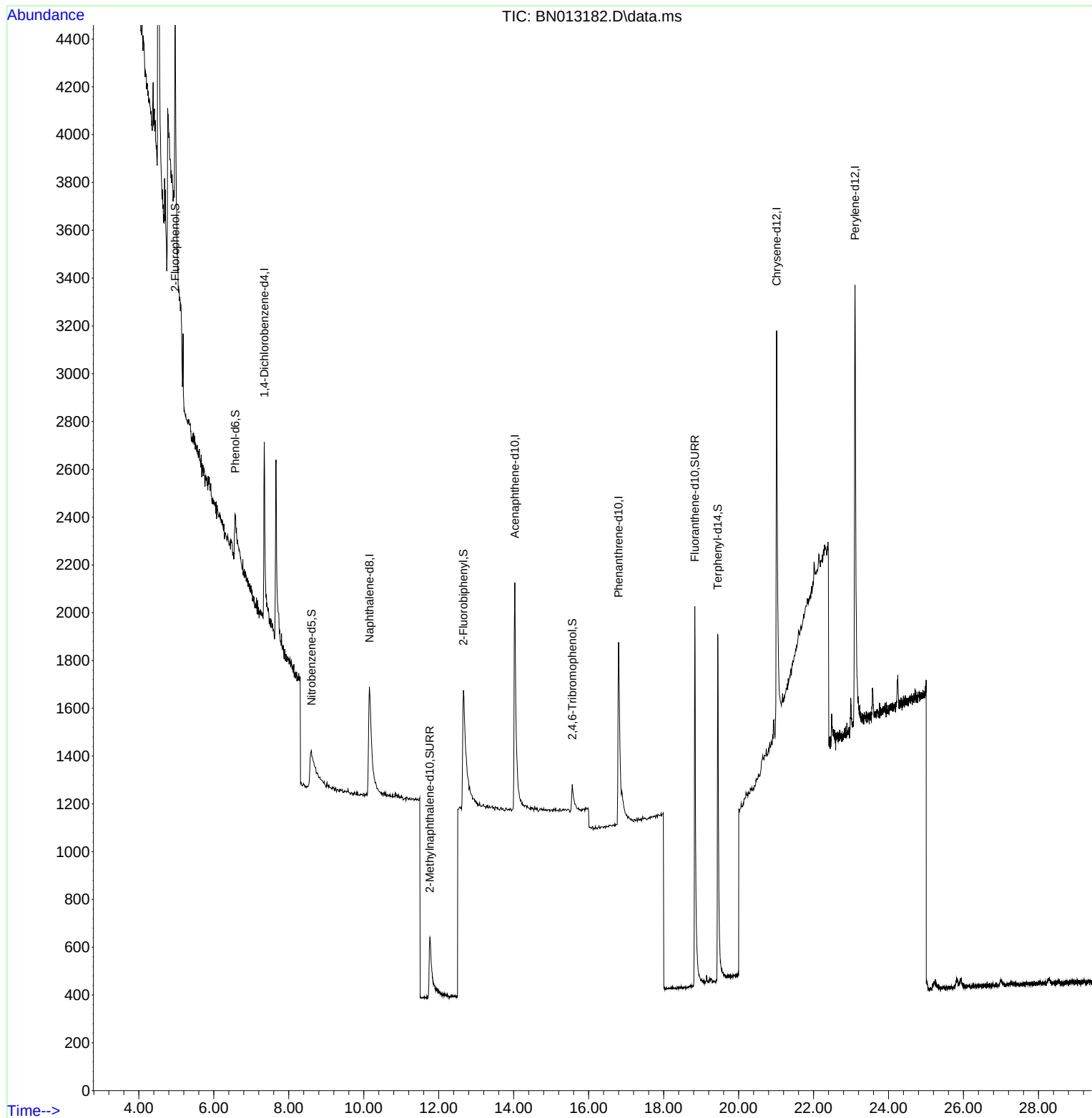
Target Compounds	Qvalue

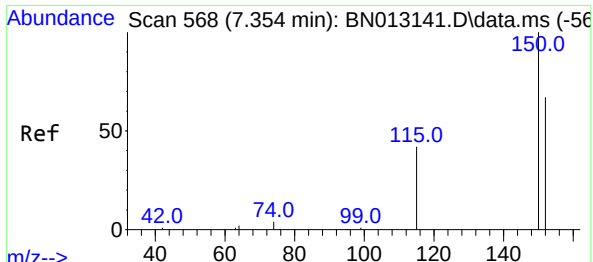
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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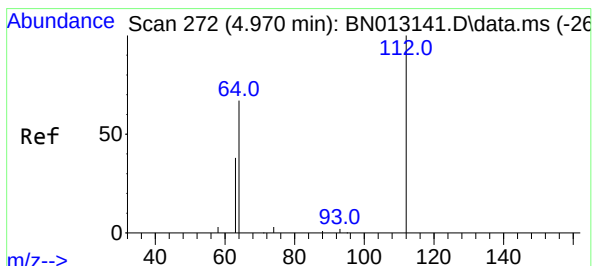
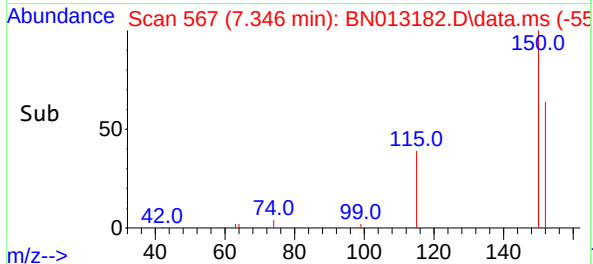
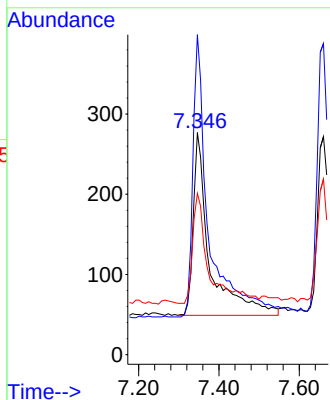
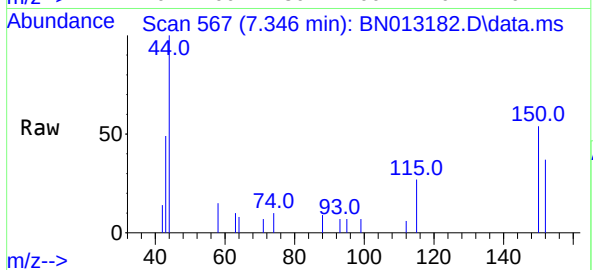




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

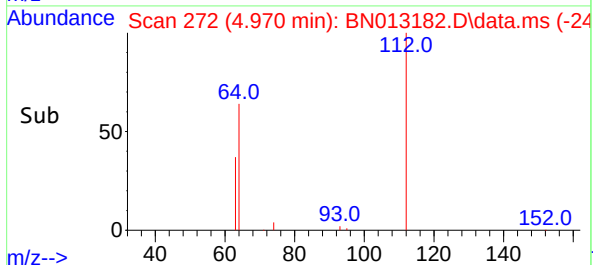
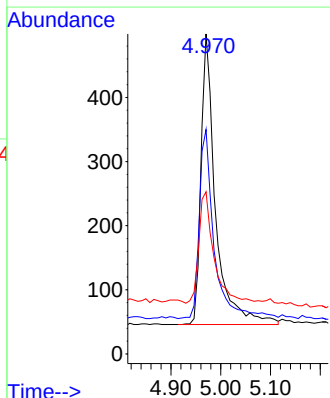
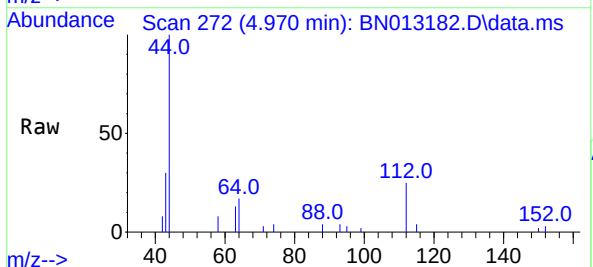
Instrument :
BNA_N
ClientSampleId :
PB133540BL

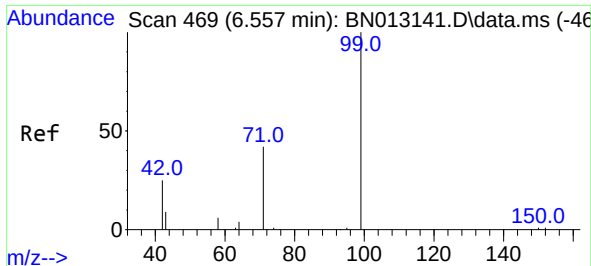
Tgt Ion:152 Resp: 651
Ion Ratio Lower Upper
152 100
150 144.0 116.6 174.8
115 72.6 52.9 79.3



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.000 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 40.3 32.0 48.0

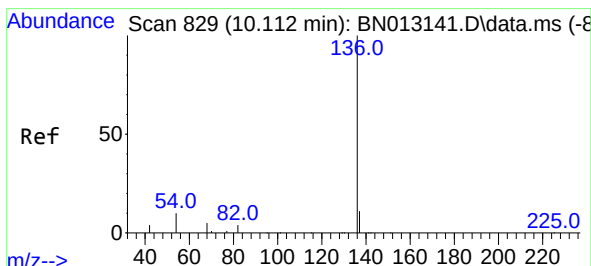
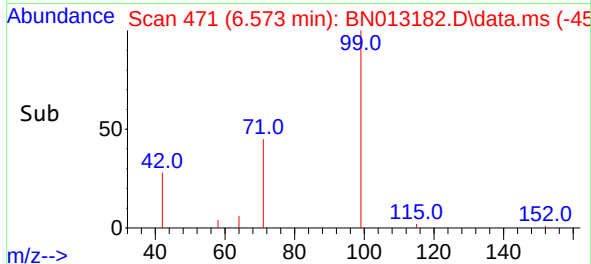
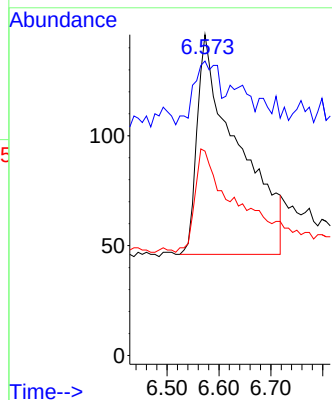
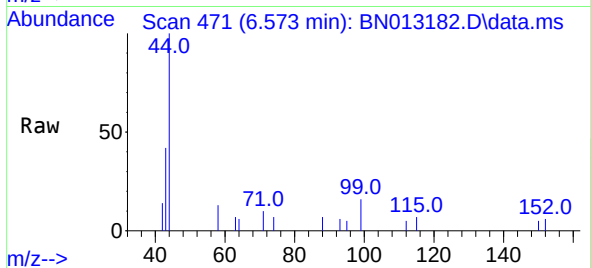




#5
Phenol-d6
Concen: 0.20 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.024 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

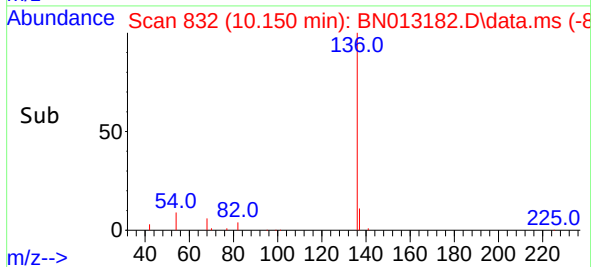
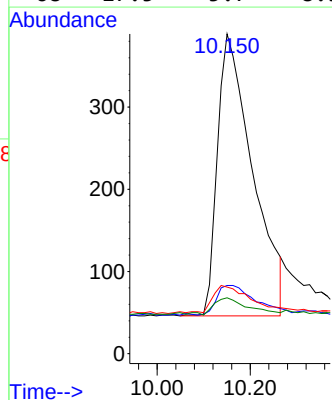
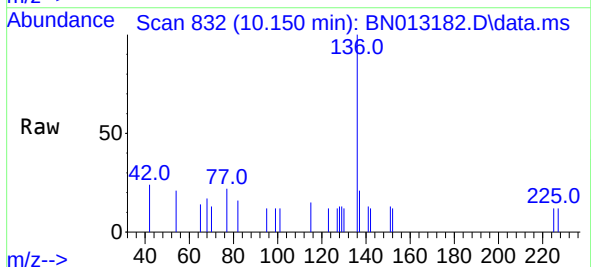
Instrument :
BNA_N
ClientSampleId :
PB133540BL

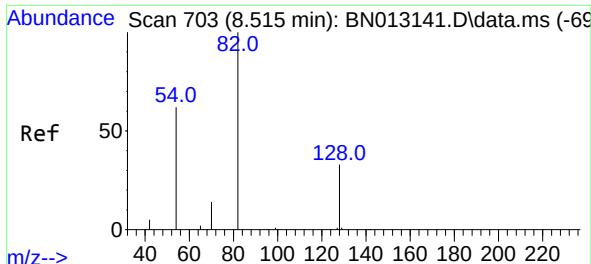
Tgt Ion: 99 Resp: 545
Ion Ratio Lower Upper
99 100
42 18.5 22.4 33.6#
71 47.0 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.150 min Scan# 832
Delta R.T. 0.038 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion: 136 Resp: 1797
Ion Ratio Lower Upper
136 100
137 21.3 10.6 15.8#
54 20.8 8.6 12.8#
68 17.5 5.7 8.5#

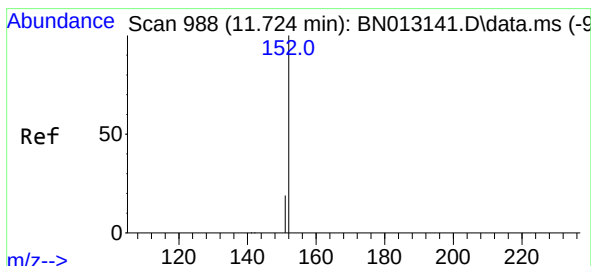
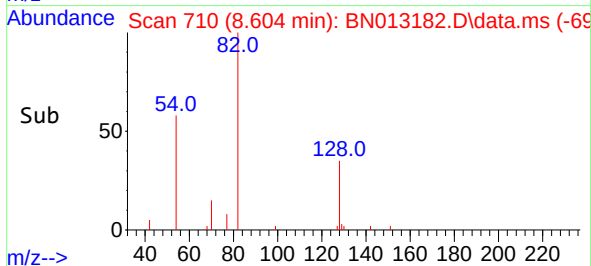
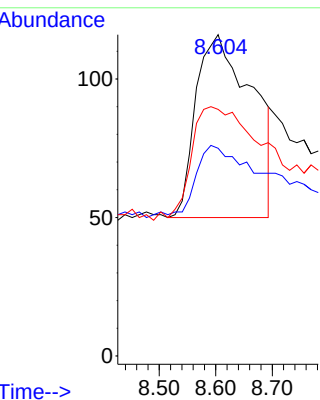
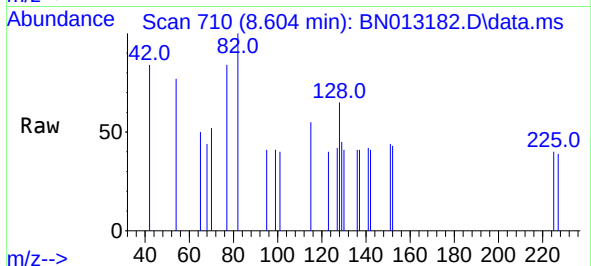




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.604 min Scan# 710
Delta R.T. 0.089 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

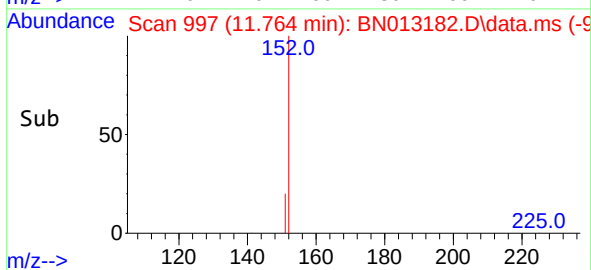
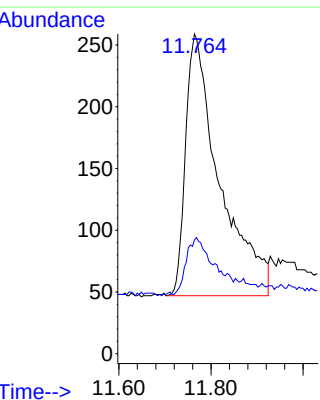
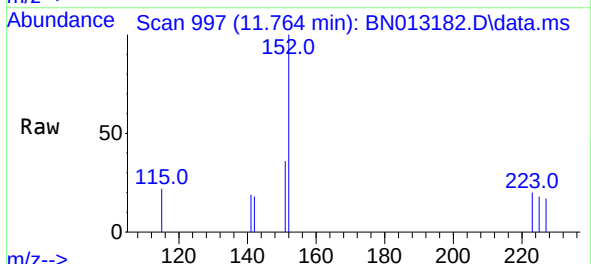
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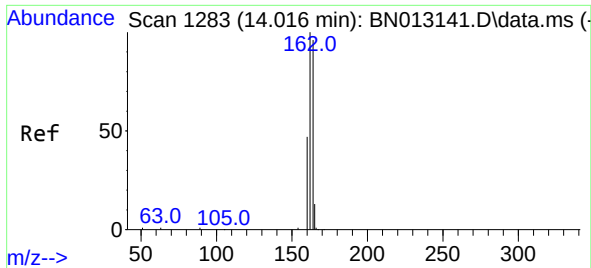
Tgt Ion: 82 Resp: 457
Ion Ratio Lower Upper
82 100
128 64.7 30.6 46.0#
54 76.7 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.764 min Scan# 997
Delta R.T. 0.036 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion: 152 Resp: 1085
Ion Ratio Lower Upper
152 100
151 16.3 16.7 25.1#

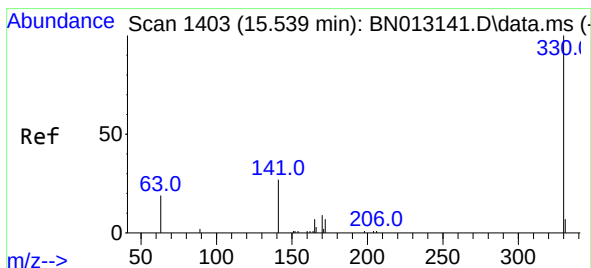
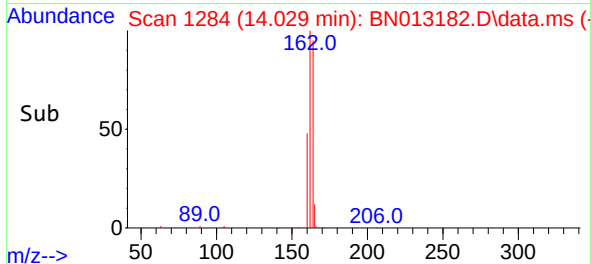
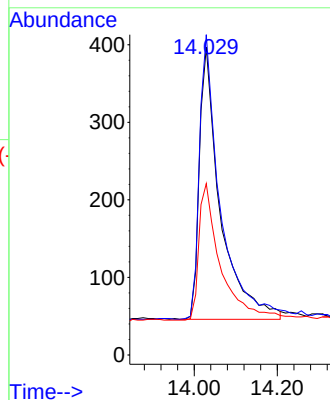
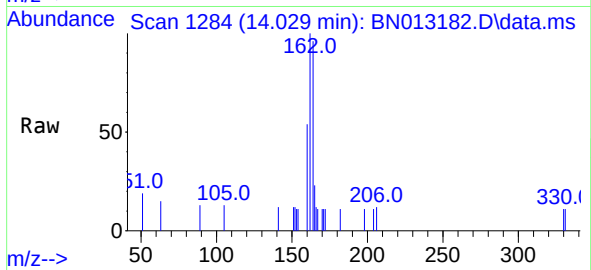




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.026 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

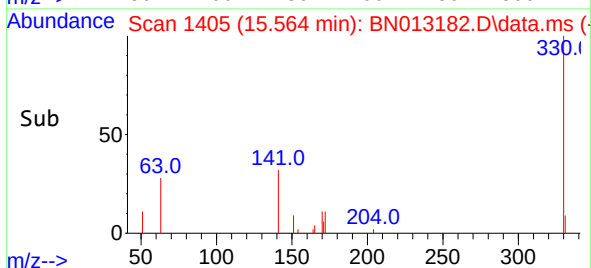
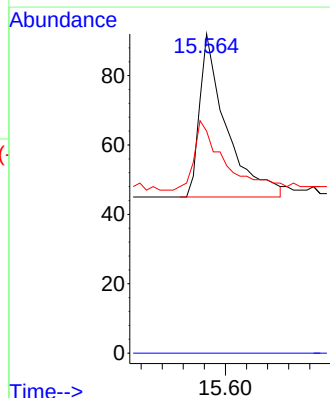
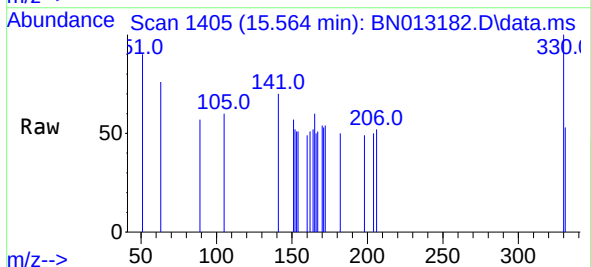
Instrument :
BNA_N
ClientSampleId :
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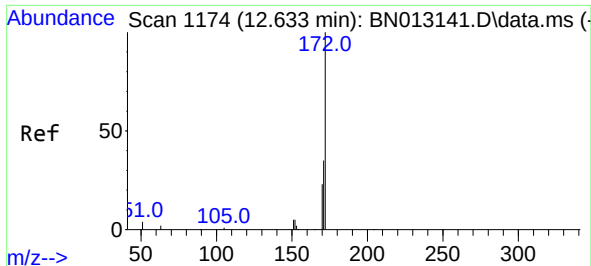
Tgt Ion:164 Resp: 1225
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 55.7 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.564 min Scan# 1405
Delta R.T. 0.026 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.9 34.4 51.6

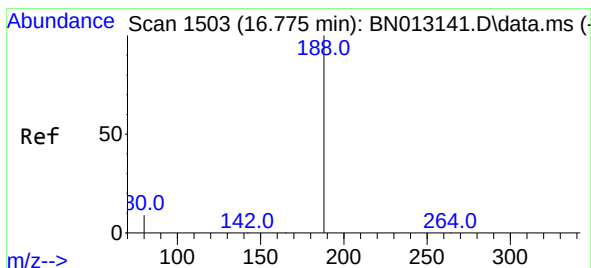
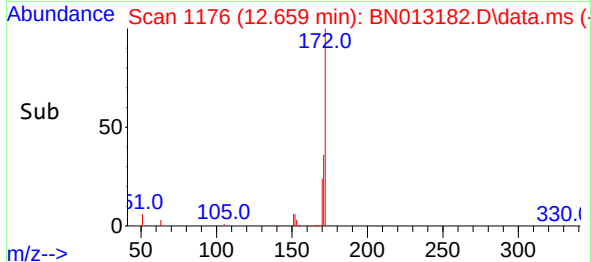
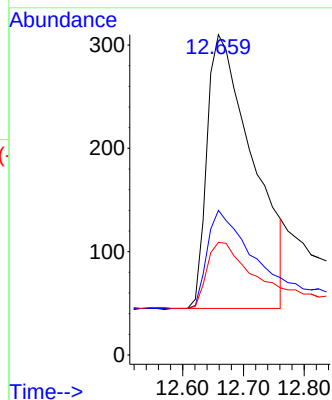
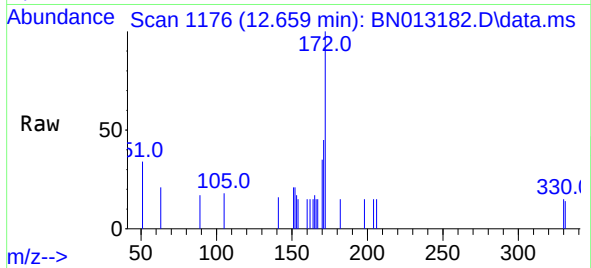




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.659 min Scan# 1176
Delta R.T. 0.026 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

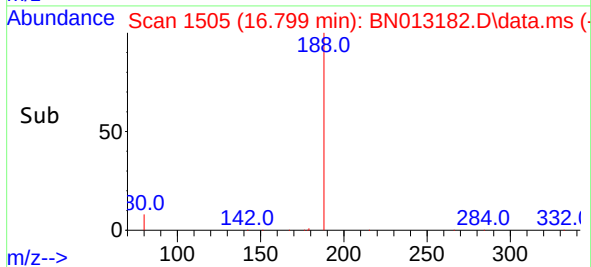
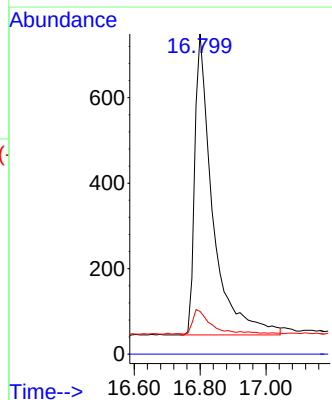
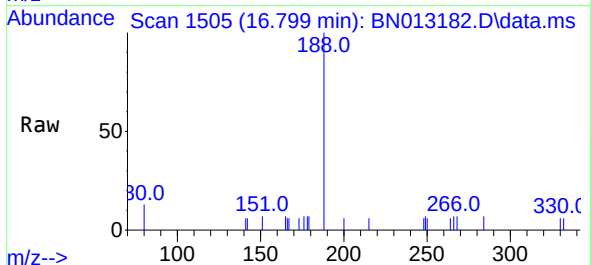
Instrument :
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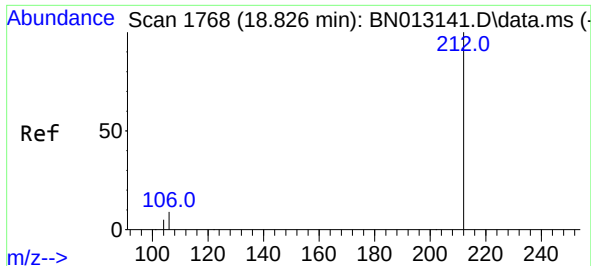
Tgt Ion:	172	Resp:	1387
Ion	Ratio	Lower	Upper
172	100		
171	45.2	28.2	42.4#
170	35.2	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. 0.024 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

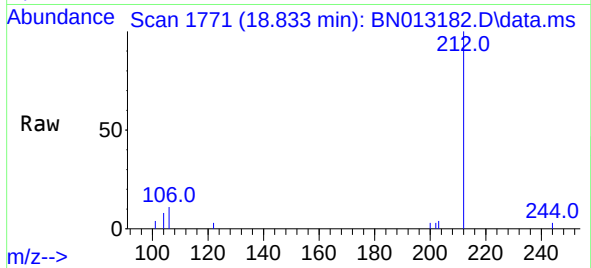
Tgt Ion:	188	Resp:	2661
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	5.0	7.4#



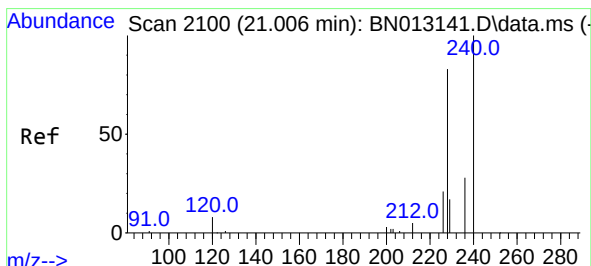
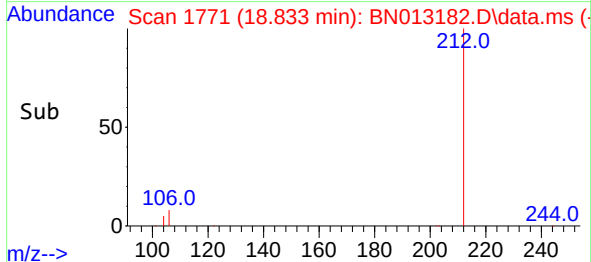
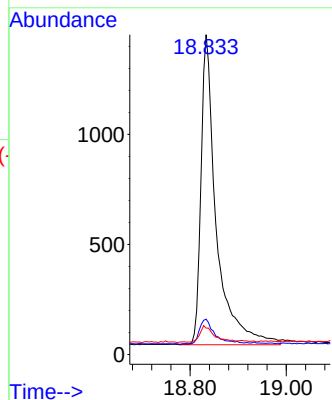


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.833 min Scan# 1771
Delta R.T. 0.007 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Instrument :
BNA_N
ClientSampleId :
PB133540BL

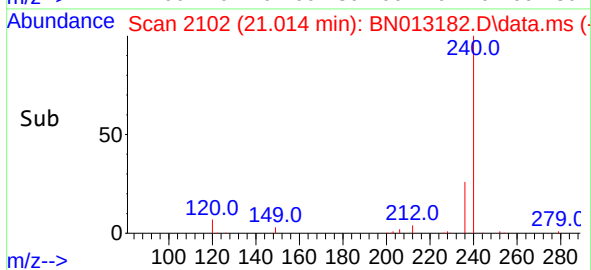
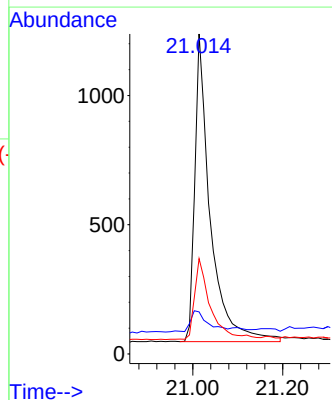
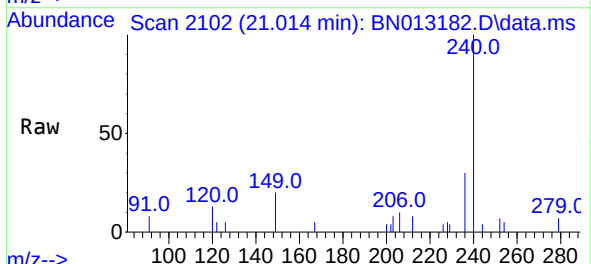


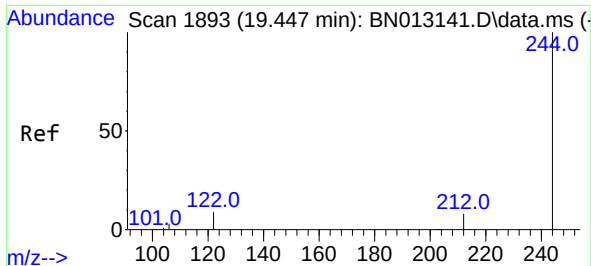
Tgt Ion:212 Resp: 3124
Ion Ratio Lower Upper
212 100
106 8.0 6.8 10.2
104 5.0 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.014 min Scan# 2102
Delta R.T. 0.008 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion:240 Resp: 2842
Ion Ratio Lower Upper
240 100
120 13.2 5.3 7.9#
236 29.8 21.8 32.8

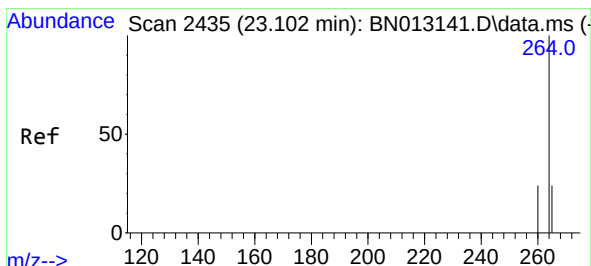
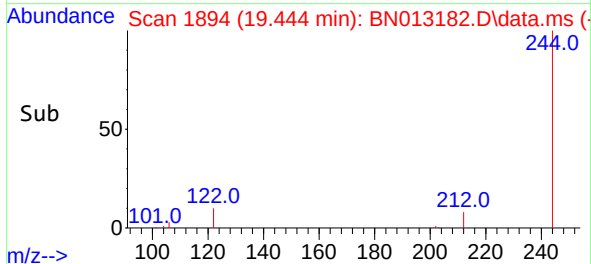
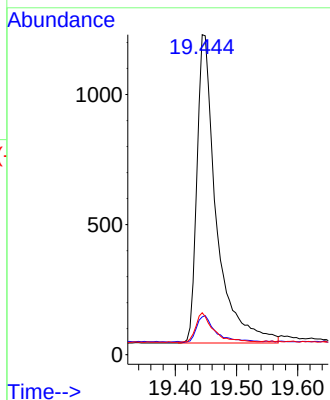
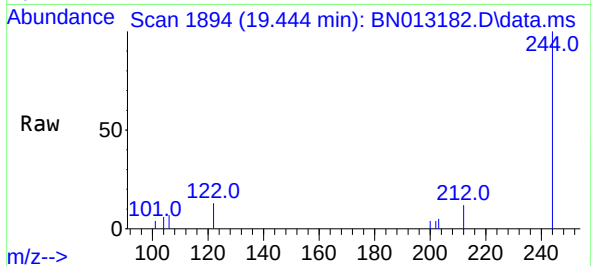




#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.444 min Scan# 1894
Delta R.T. -0.007 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Instrument :
BNA_N
ClientSampleId :
PB133540BL

Tgt Ion:244 Resp: 2612
Ion Ratio Lower Upper
244 100
212 11.8 7.3 10.9#
122 13.1 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.107 min Scan# 2438
Delta R.T. 0.008 min
Lab File: BN013182.D
Acq: 17 Dec 2020 12:38

Tgt Ion:264 Resp: 3353
Ion Ratio Lower Upper
264 100
260 25.9 19.8 29.6
265 85.9 51.4 77.0#

