

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013164.D
 Acq On : 16 Dec 2020 11:56
 Operator : CG/JU
 Sample : L4996-26
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20201208

Quant Time: Dec 16 13:15:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 16:49:20 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	632	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2174	0.40	ng	# 0.00
13) Acenaphthene-d10	14.004	164	1335	0.40	ng	-0.01
19) Phenanthrene-d10	16.776	188	2918	0.40	ng	# 0.00
29) Chrysene-d12	21.006	240	3121	0.40	ng	# 0.00
36) Perylene-d12	23.099	264	3608	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.978	112	198	0.08	ng	0.00
5) Phenol-d6	6.549	99	129	0.05	ng	0.00
8) Nitrobenzene-d5	8.528	82	544	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	11.729	152	871	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	181	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1314	0.23	ng	-0.01
27) Fluoranthene-d10	18.826	212	3227	0.34	ng	0.00
31) Terphenyl-d14	19.442	244	2858	0.36	ng	0.00

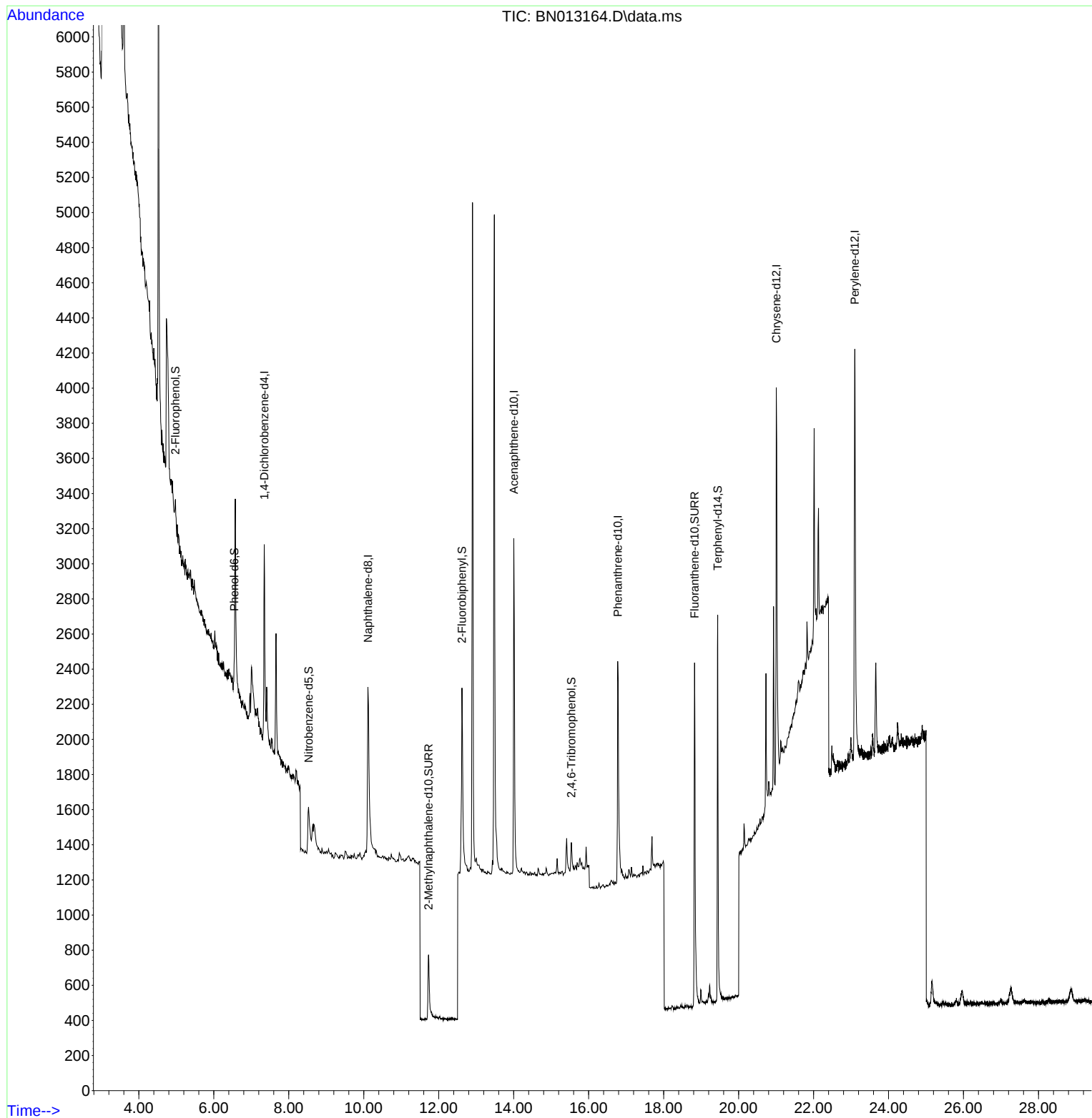
Target Compounds Qvalue

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

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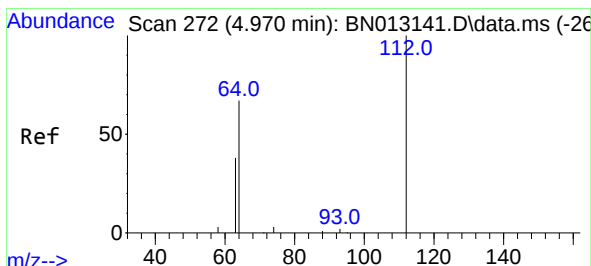
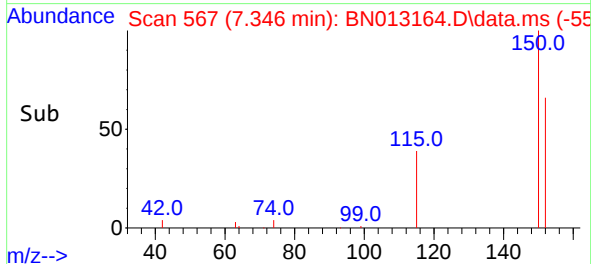
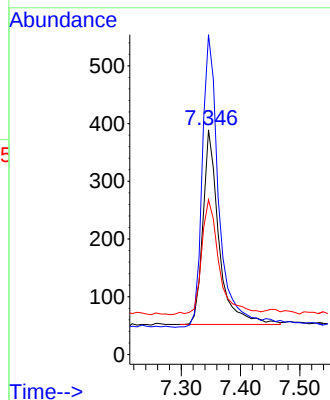
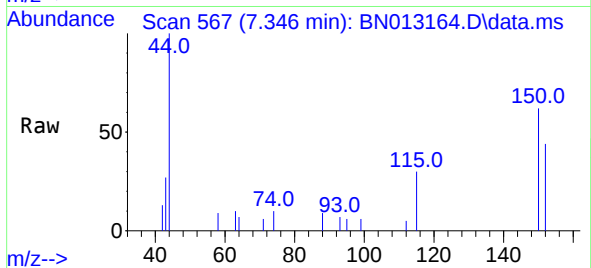




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

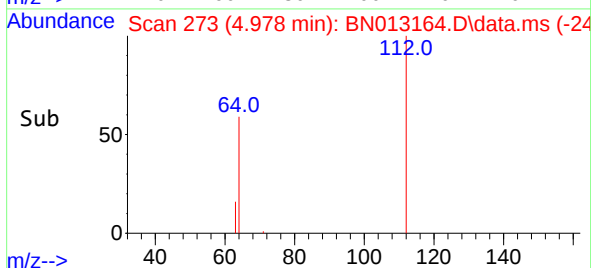
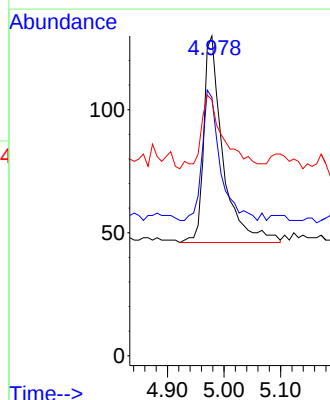
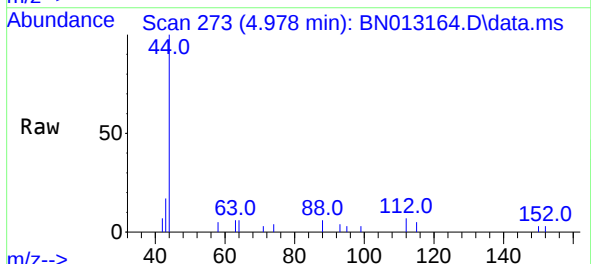
Instrument :
BNA_N
ClientSampleId :
EB01-20201208

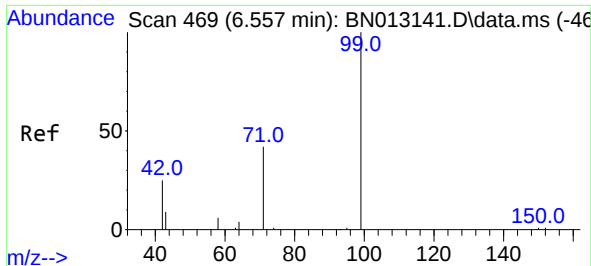
Tgt Ion:152 Resp: 632
Ion Ratio Lower Upper
152 100
150 142.4 116.6 174.8
115 68.9 52.9 79.3



#4
2-Fluorophenol
Concen: 0.08 ng
RT: 4.978 min Scan# 273
Delta R.T. 0.008 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion:112 Resp: 198
Ion Ratio Lower Upper
112 100
64 58.6 49.5 74.3
63 41.9 32.0 48.0

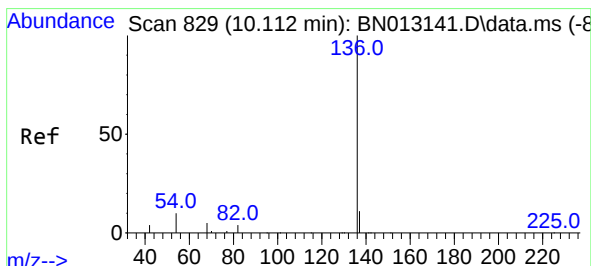
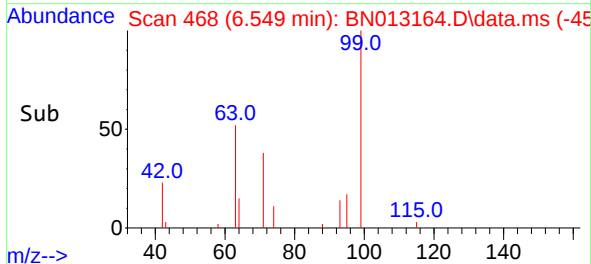
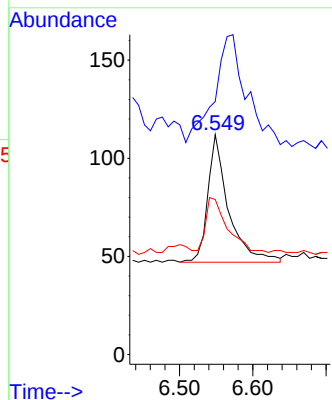
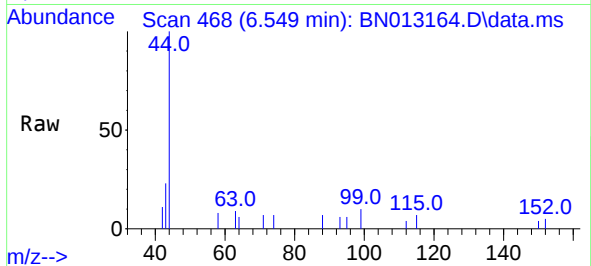




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

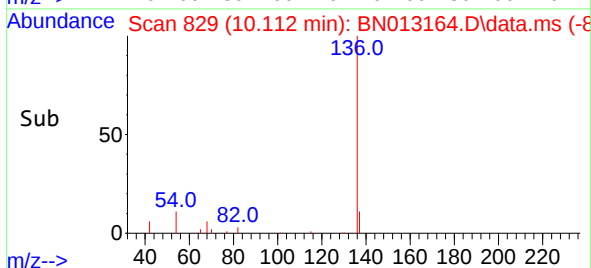
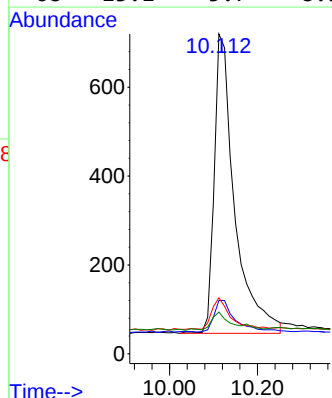
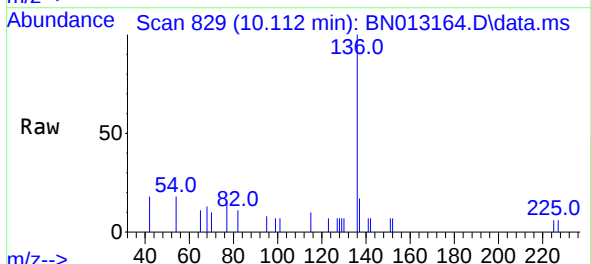
Instrument :
BNA_N
ClientSampleId :
EB01-20201208

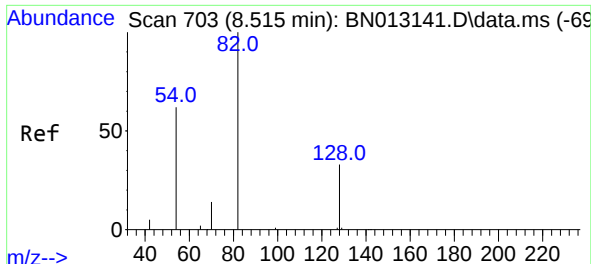
Tgt Ion: 99 Resp: 129
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 44.2 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.000 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 136 Resp: 2174
Ion Ratio Lower Upper
136 100
137 16.7 10.6 15.8#
54 17.5 8.6 12.8#
68 13.1 5.7 8.5#

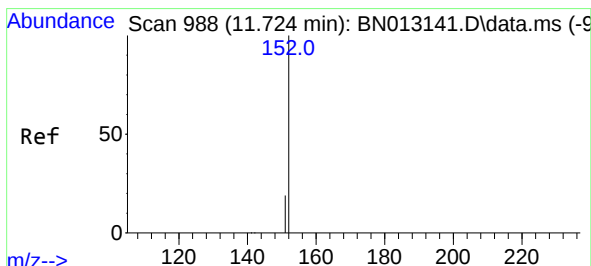
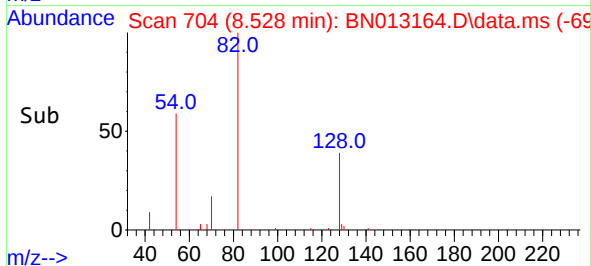
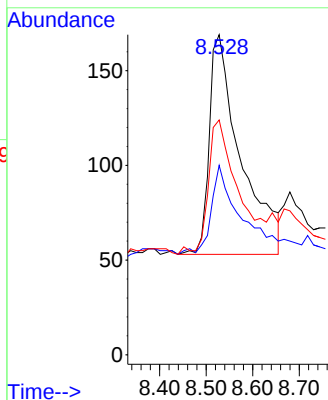
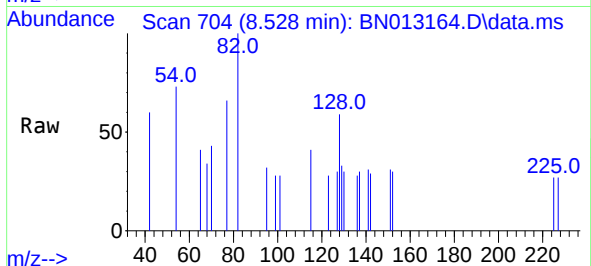




#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.013 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

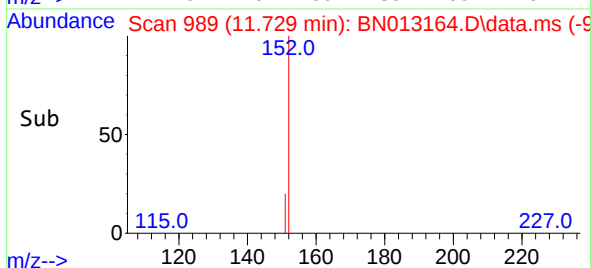
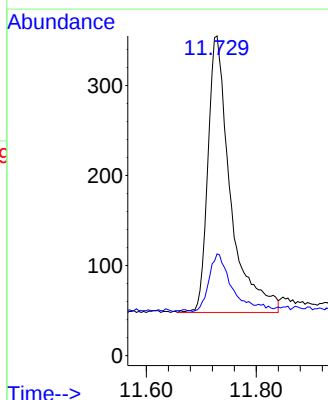
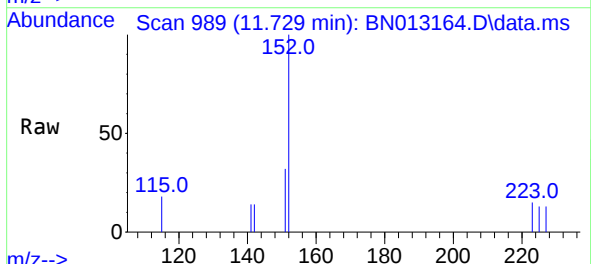
Instrument :
BNA_N
ClientSampleId :
EB01-20201208

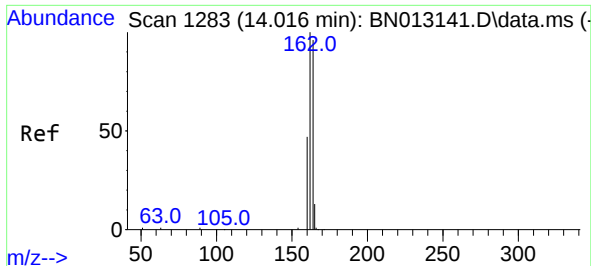
Tgt Ion: 82 Resp: 544
Ion Ratio Lower Upper
82 100
128 59.2 30.6 46.0#
54 73.4 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.729 min Scan# 989
Delta R.T. 0.005 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion: 152 Resp: 871
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



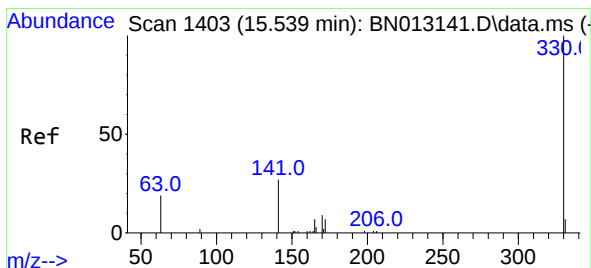
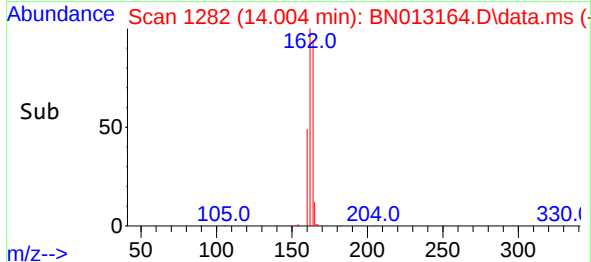
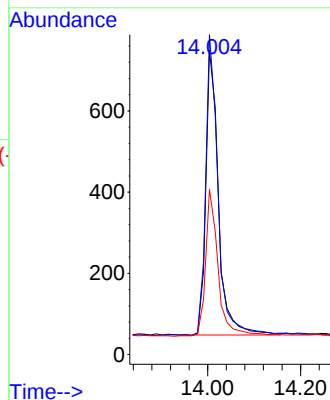
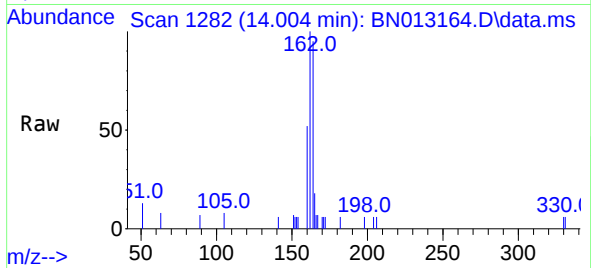


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Instrument :
BNA_N
ClientSampleId :
EB01-20201208

Tgt Ion:164 Resp: 1335

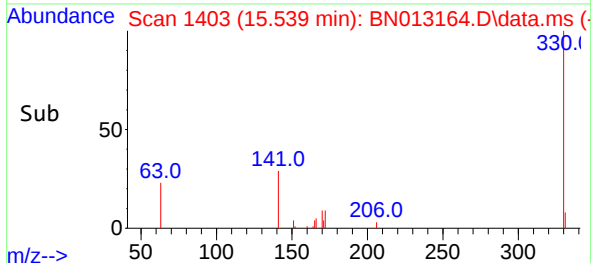
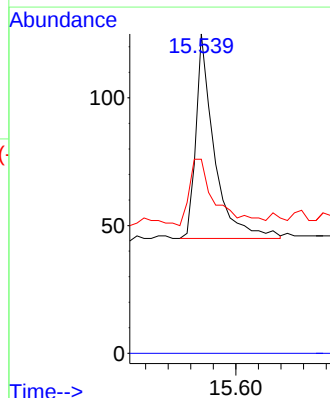
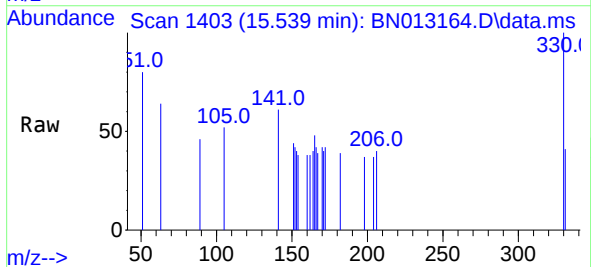
Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.6	120.8
160	54.3	39.5	59.3

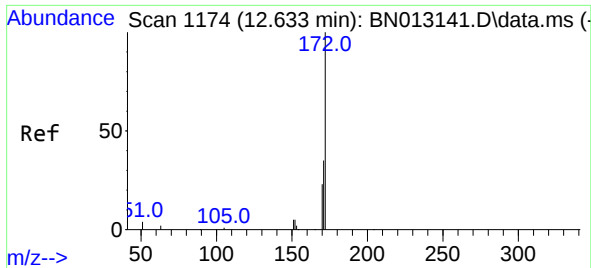


#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion:330 Resp: 181

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.4	34.4	51.6

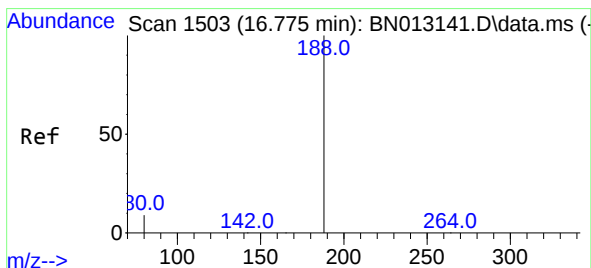
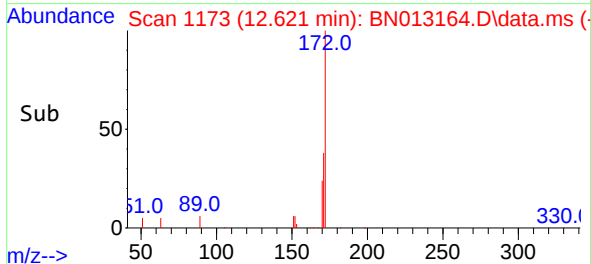
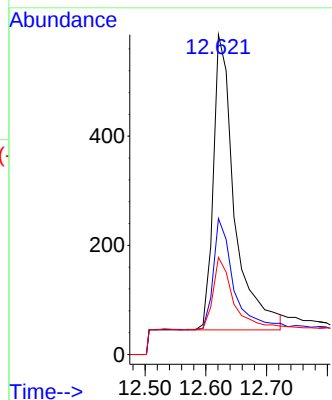
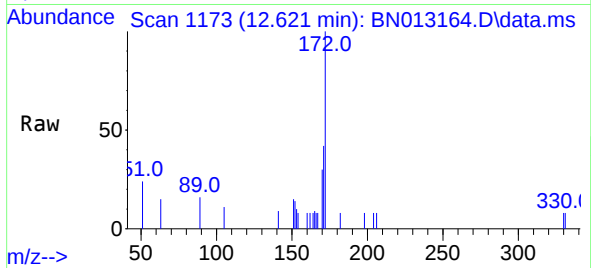




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

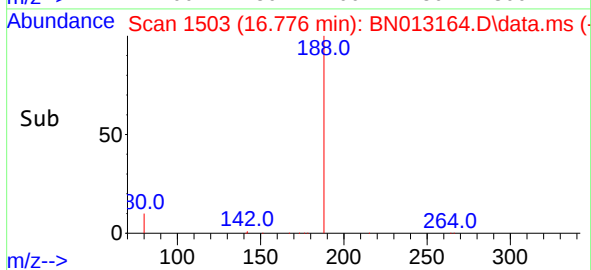
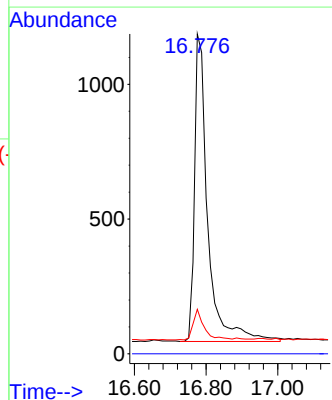
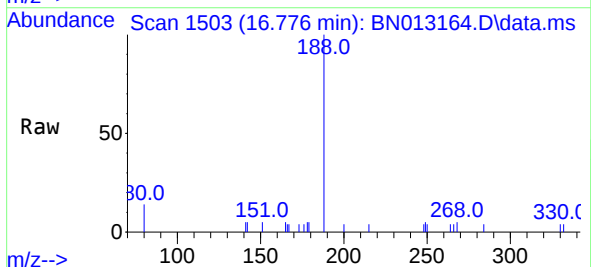
Instrument :
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ClientSampleId :
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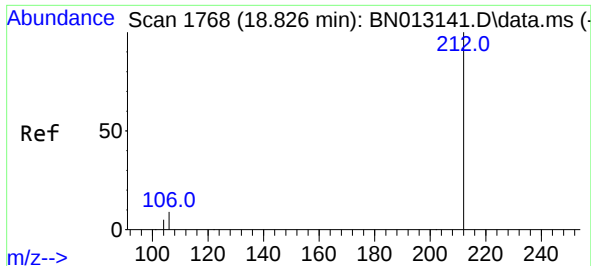
Tgt Ion:	172	Resp:	1314
Ion	Ratio	Lower	Upper
172	100		
171	42.5	28.2	42.4#
170	30.4	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.776 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	188	Resp:	2918
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	5.0	7.4#

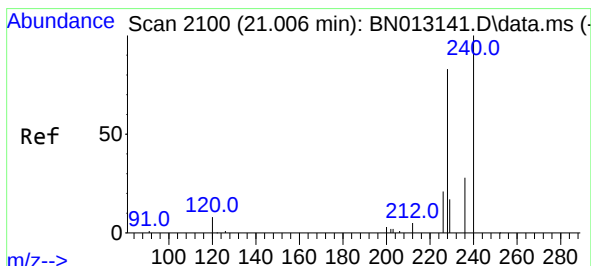
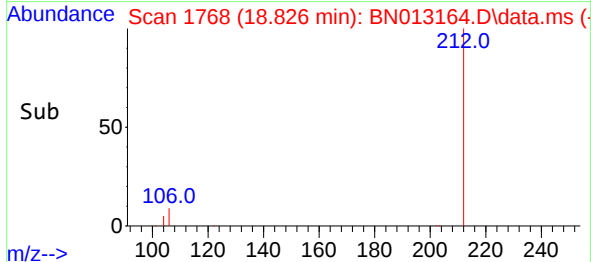
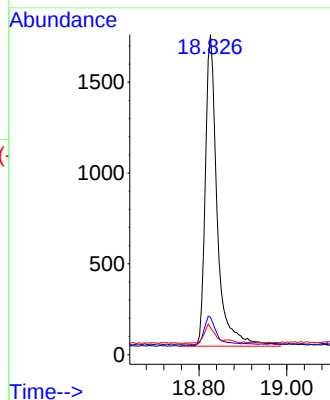
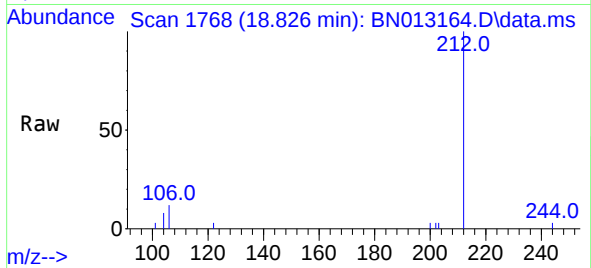




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.826 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

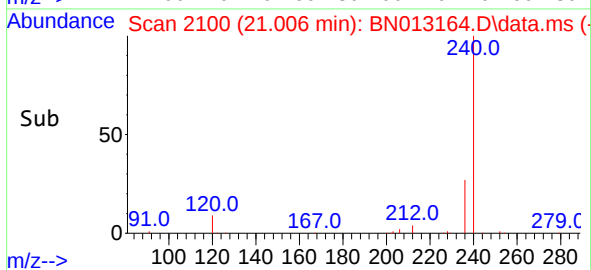
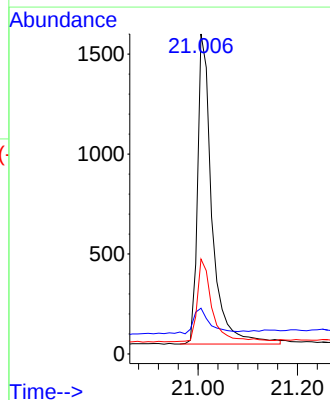
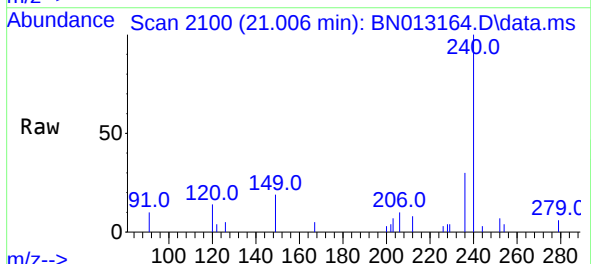
Instrument :
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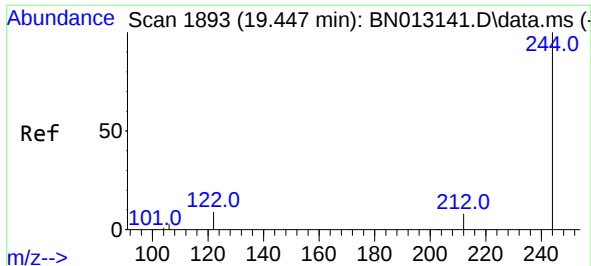
Tgt Ion:	212	Resp:	3227
Ion	Ratio	Lower	Upper
212	100		
106	9.3	6.8	10.2
104	5.6	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion:	240	Resp:	3121
Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.3	7.9#
236	29.7	21.8	32.8

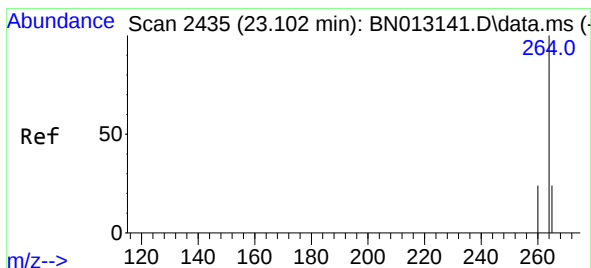
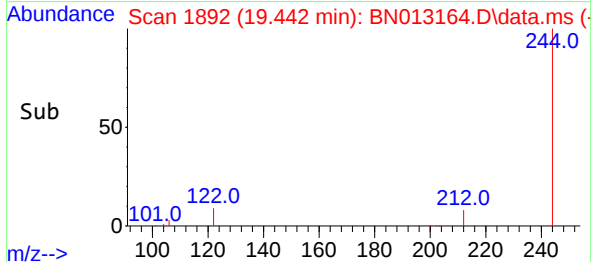
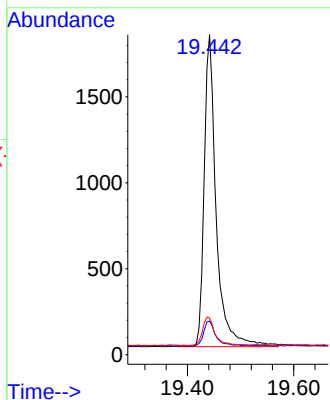
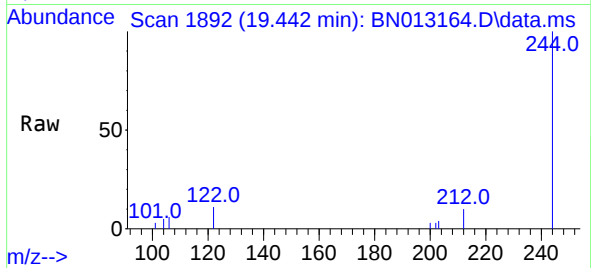




#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.442 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 2858
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 11.5 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.099 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN013164.D
Acq: 16 Dec 2020 11:56

Tgt Ion:264 Resp: 3608
Ion Ratio Lower Upper
264 100
260 27.0 19.8 29.6
265 83.5 51.4 77.0#

