

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110118\
 Data File : BN003386.D
 Acq On : 01 Nov 2018 19:35
 Operator : MJ/SJ
 Sample : J5657-18MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 A40F1MSD

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Quant Time: Nov 12 14:38:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 02 04:49:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	11596	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	47799	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26944	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	65638	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	61711	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	51354	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	20343	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	55657	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.55	153	28791	0.275	ng/ul	99
11) Pentachlorophenol	16.87	266	136	0.010	ng/ul	100
12) Phenanthrene	17.27	178	20415	0.095	ng/ul	98
15) Fluoranthene	19.29	202	54038	0.223	ng/ul	94
17) Pyrene	19.65	202	130661	0.582	ng/ul	96
18) Benzo(a)anthracene	21.39	228	20148	0.104	ng/ul#	90
19) Chrysene	21.45	228	24989	0.114	ng/ul#	94
21) Benzo(b)fluoranthene	23.02	252	29964m	0.135	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	8422m	0.039	ng/ul	
23) Benzo(a)pyrene	23.62	252	18451	0.100	ng/ul#	62
24) Indeno(1,2,3-cd)pyrene	26.08	276	11037	0.056	ng/ul#	59
26) Benzo(g,h,i)perylene	26.81	276	9944	0.059	ng/ul#	76

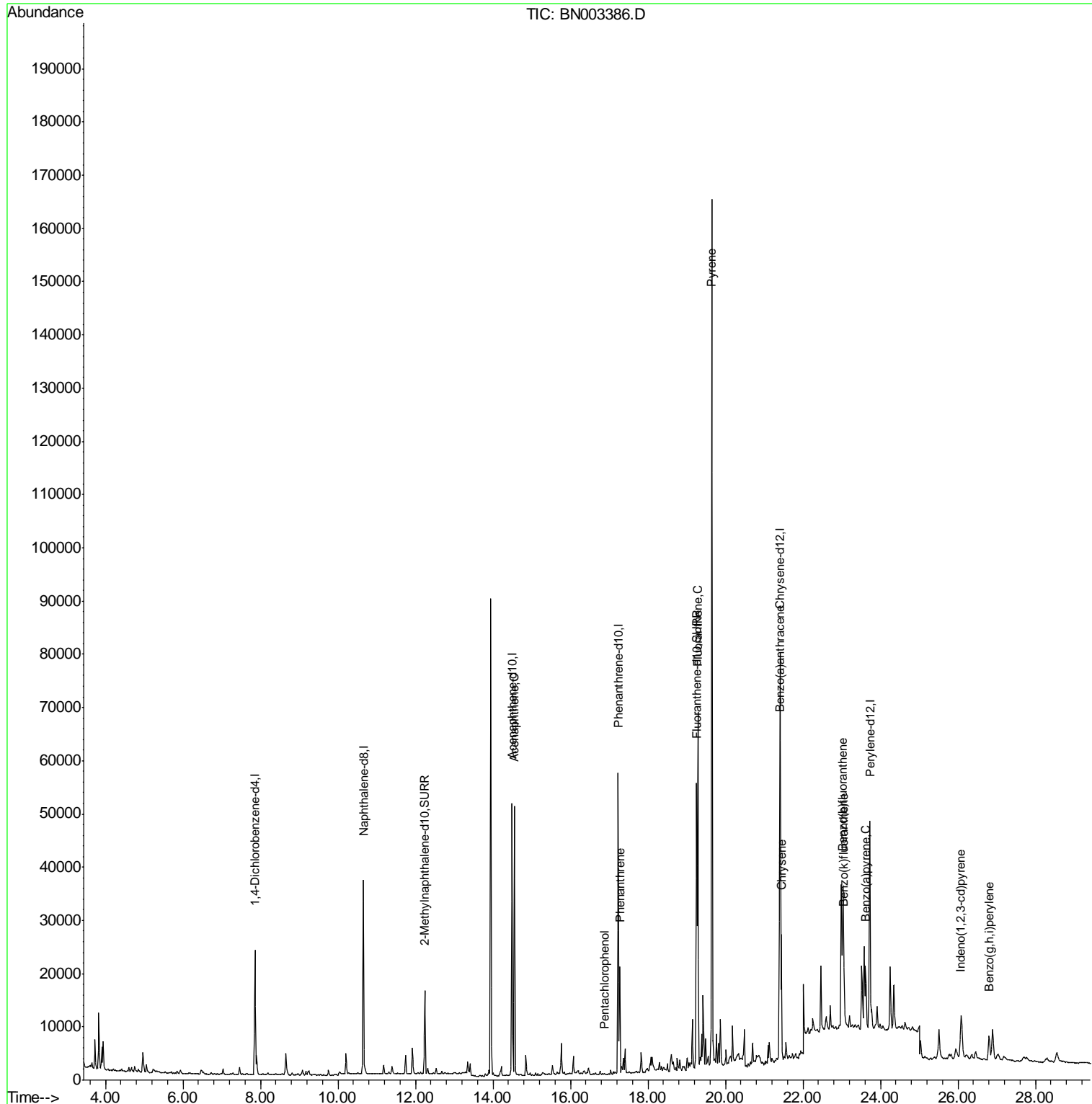
(#) = qualifier out of range (m) = manual integration (+) = signals summed

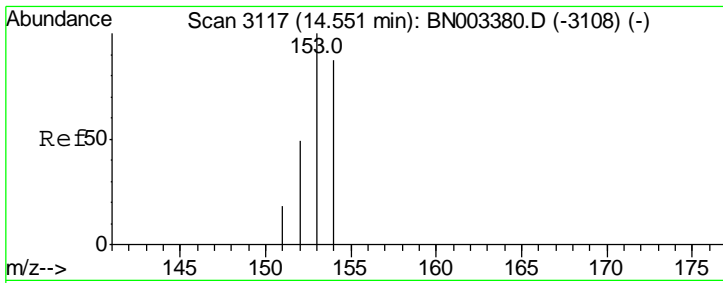
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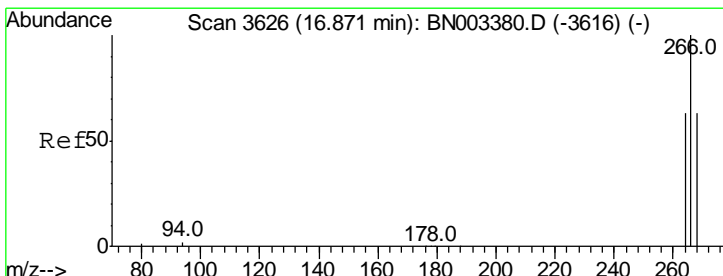
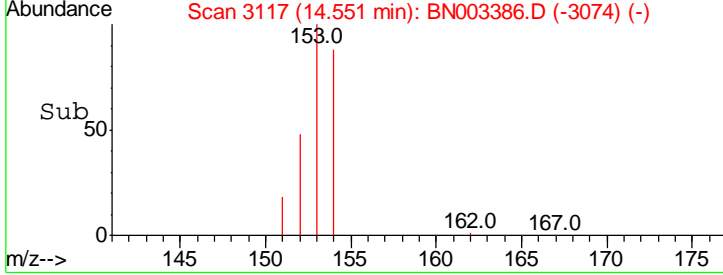
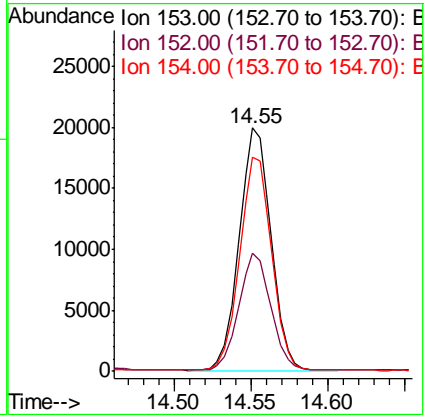
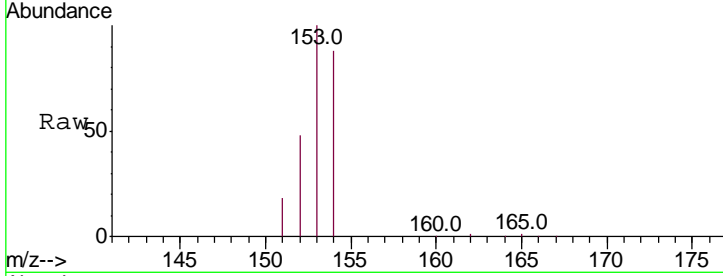
#8
 Acenaphthene
 Concen: 0.275 ng/ul
 RT: 14.55 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Instrument :
 BNA_N
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Tgt Ion	Resp	Lower	Upper
153	100		
152	48.5	39.5	59.3
154	87.8	70.3	105.5

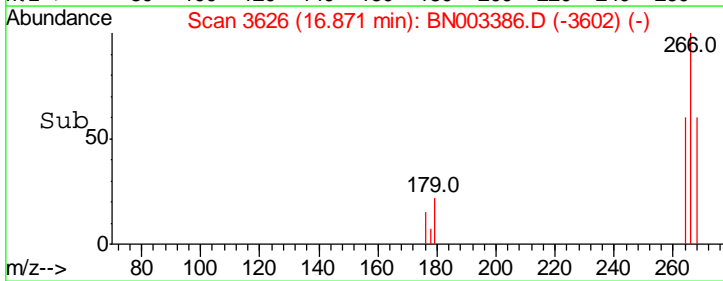
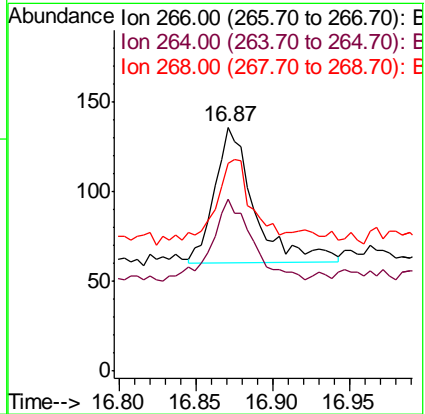
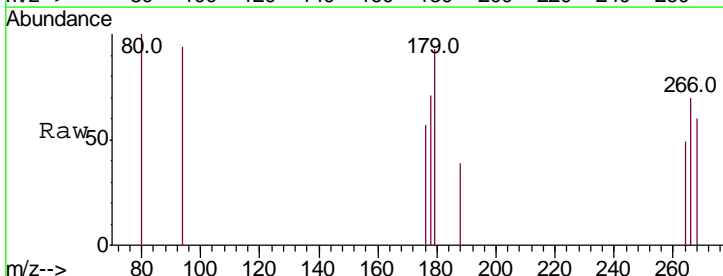
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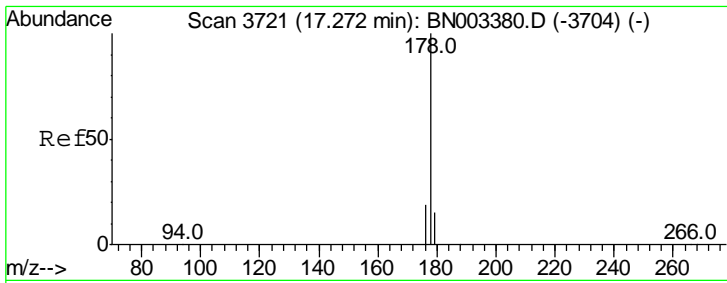
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#11
 Pentachlorophenol
 Concen: 0.010 ng/ul
 RT: 16.87 min Scan# 3626
 Delta R.T. -0.00 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

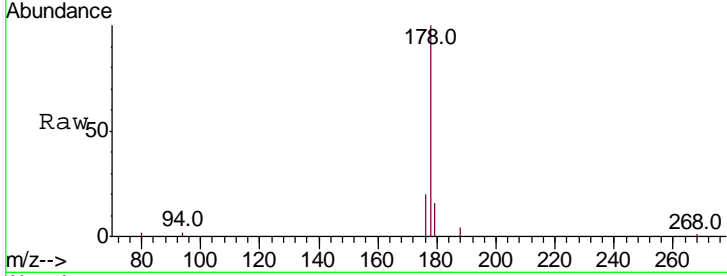
Tgt Ion	Resp	Lower	Upper
266	100		
264	63.2	50.2	75.4
268	63.2	50.7	76.1





#12
 Phenanthrene
 Concen: 0.095 ng/ul
 RT: 17.27 min Scan# 3721
 Delta R.T. -0.00 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

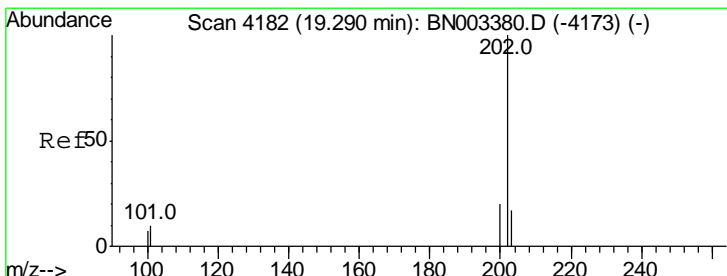
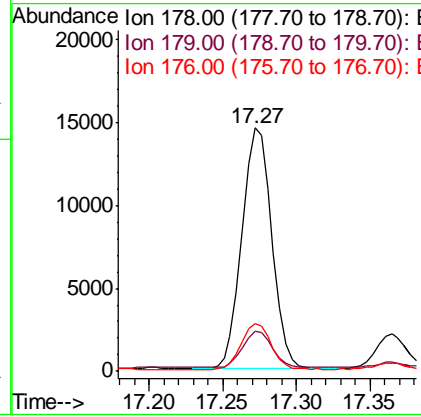
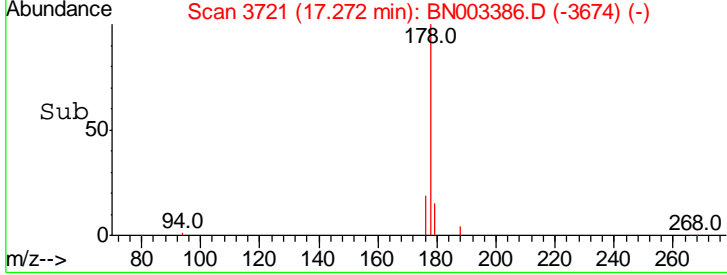
Instrument :
 BNA_N
Client Sampled :
 A40F1MSD



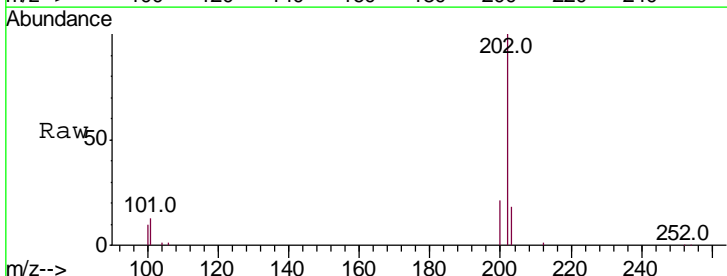
Tgt Ion: 178 Resp: 20415

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	19.5	15.0	22.4

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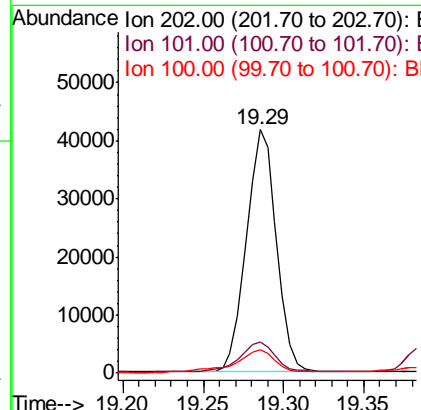
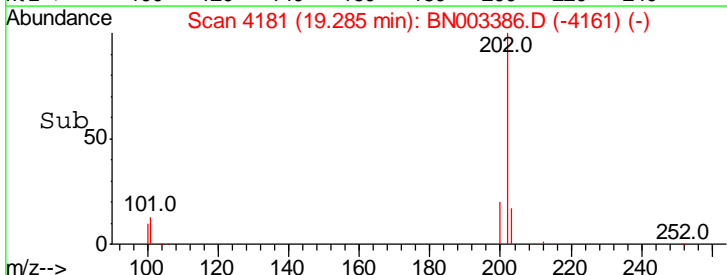


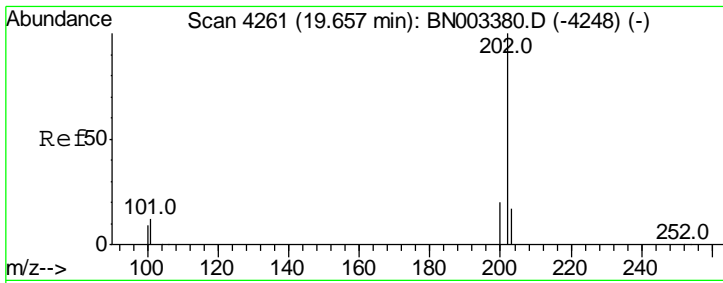
#15
 Fluoranthene
 Concen: 0.223 ng/ul
 RT: 19.29 min Scan# 4181
 Delta R.T. -0.00 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35



Tgt Ion: 202 Resp: 54038

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.7
100	9.8	0.0	28.0





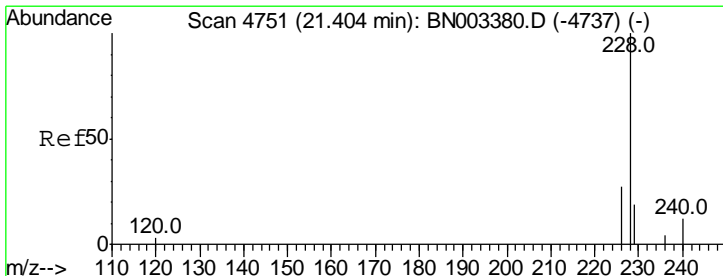
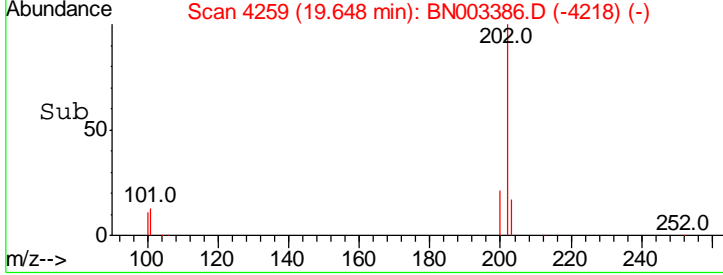
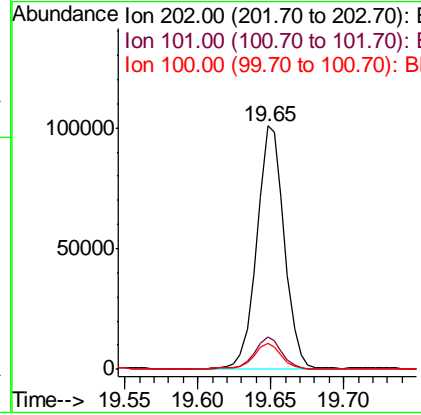
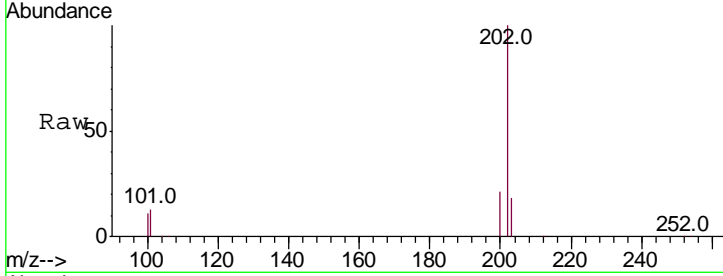
#17
 Pyrene
 Concen: 0.582 ng/ul
 RT: 19.65 min Scan# 4259
 Delta R.T. -0.01 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Instrument :
 BNA_N
 Client Sampled :
 A40F1MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.5	14.3
100	10.7	7.5	11.3

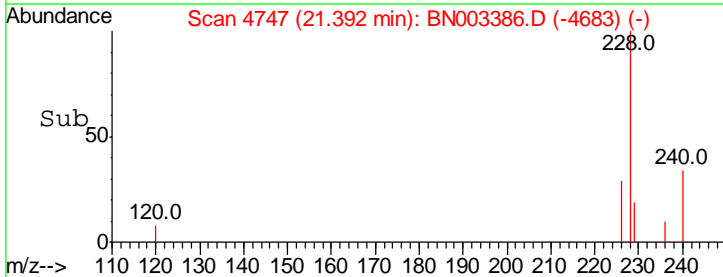
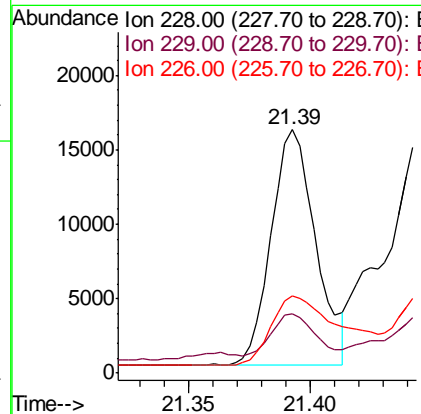
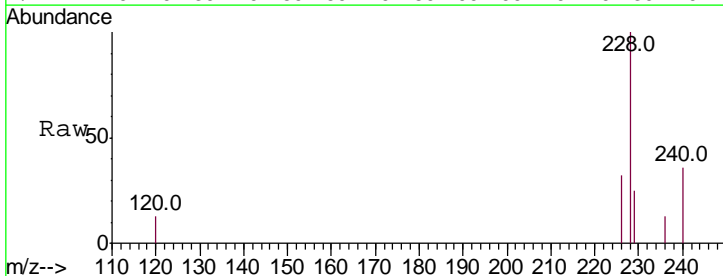
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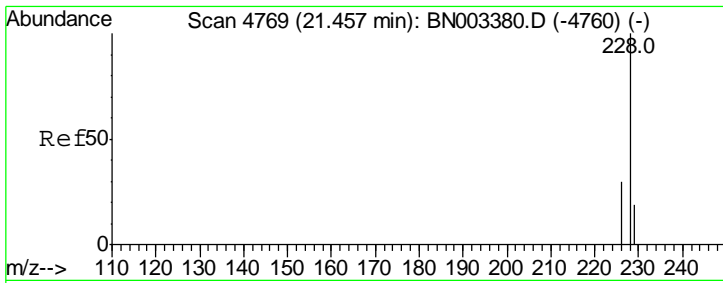
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#18
 Benzo(a)anthracene
 Concen: 0.104 ng/ul
 RT: 21.39 min Scan# 4747
 Delta R.T. -0.01 min
 Lab File: BN003386.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.5	15.5	23.3#
226	31.9	21.5	32.3



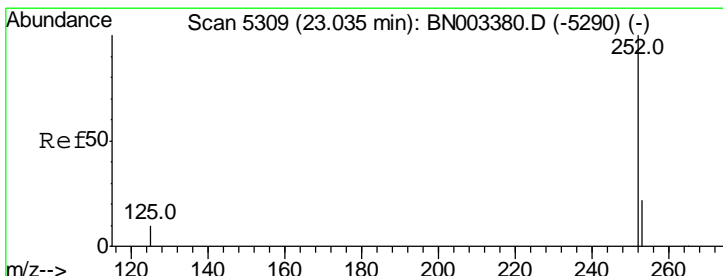
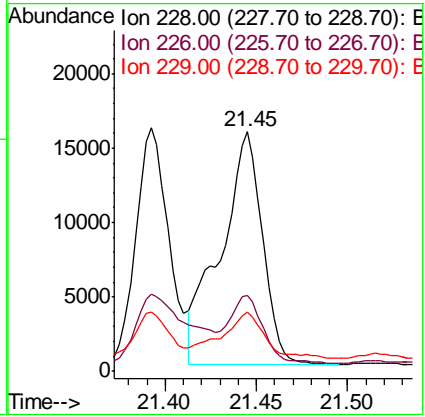
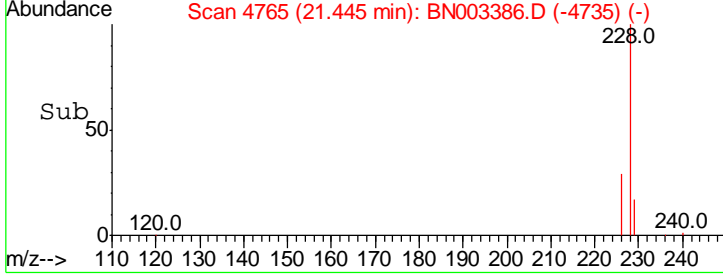
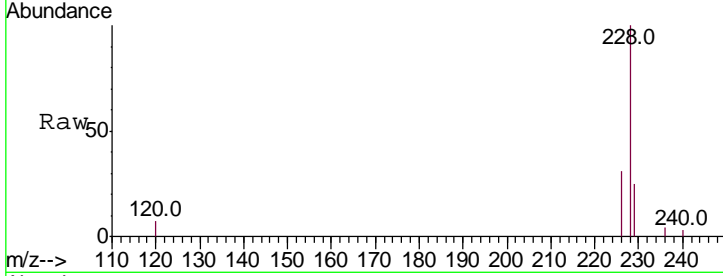


#19
 Chrysene
 Concen: 0.114 ng/ul
 RT: 21.45 min Scan# 4765
 Delta R.T. -0.01 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Instrument :
 BNA_N
Client Sampled :
 A40F1MSD

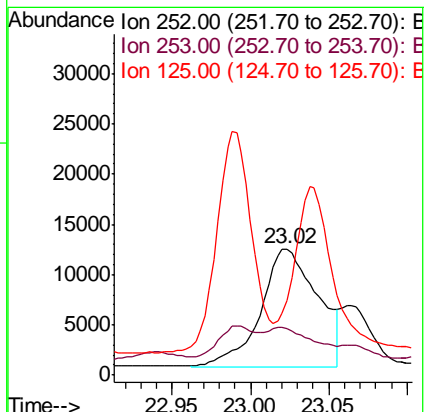
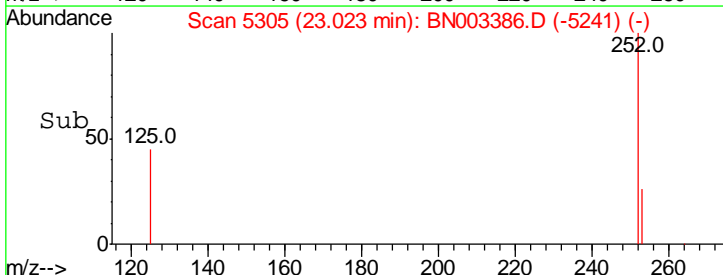
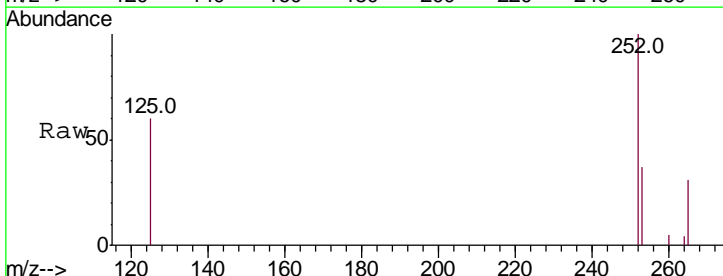
Tgt Ion	Resp	Lower	Upper
228	100		
226	31.5	23.8	35.6
229	24.5	15.5	23.3#

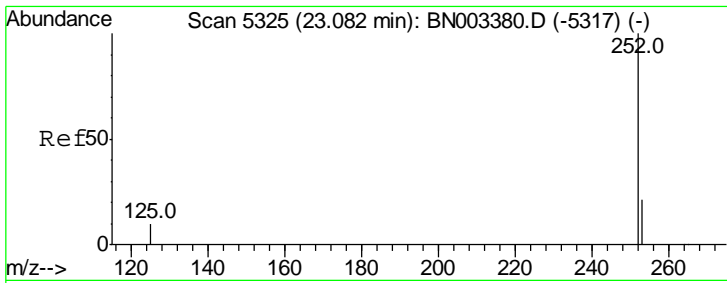
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#21
 Benzo(b)fluoranthene
 Concen: 0.135 ng/ul m
 RT: 23.02 min Scan# 5305
 Delta R.T. -0.01 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

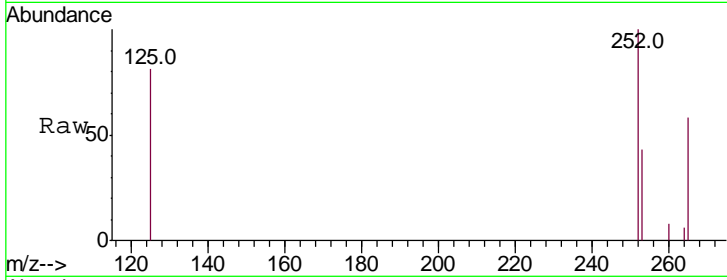
Tgt Ion	Resp	Lower	Upper
252	100		
253	36.8	0.0	45.6
125	59.6	0.0	21.8#





#22
 Benzo(k)fluoranthene
 Concen: 0.039 ng/ul m
 RT: 23.06 min Scan# 5318
 Delta R.T. -0.02 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Instrument :
 BNA_N
 ClientSampled :
 A40F1MSD

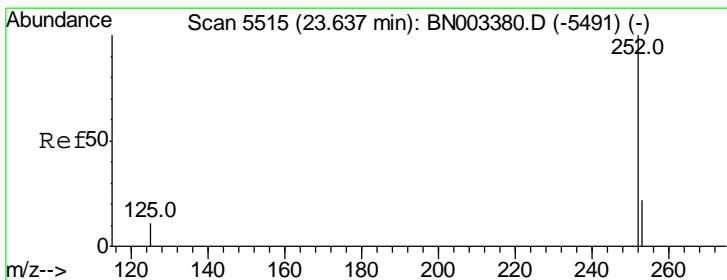
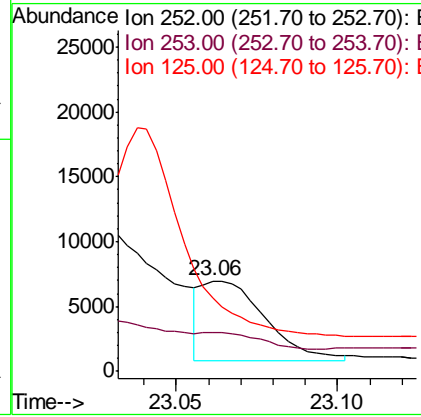
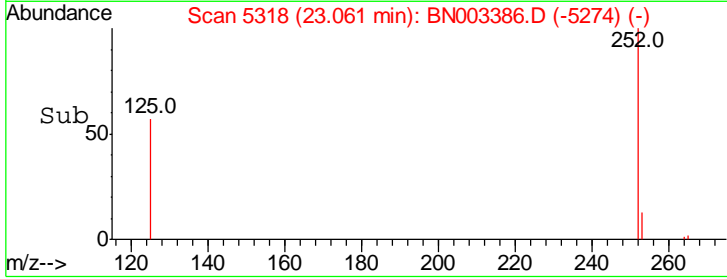


Tgt Ion: 252 Resp: 8422

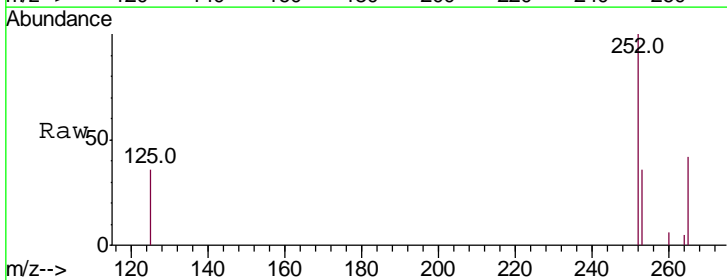
Ion	Ratio	Lower	Upper
252	100		
253	42.8	18.2	27.4#
125	81.3	8.6	13.0#

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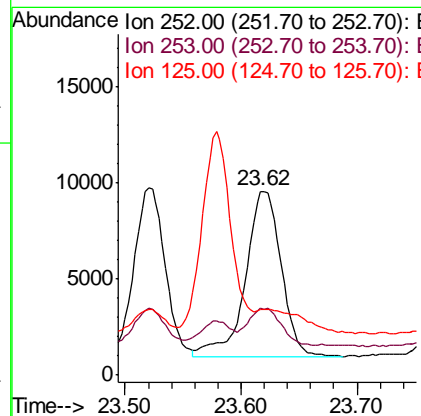
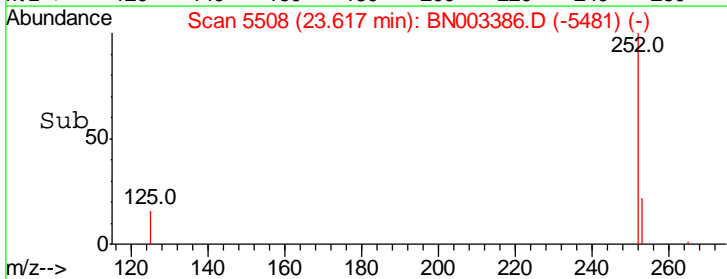


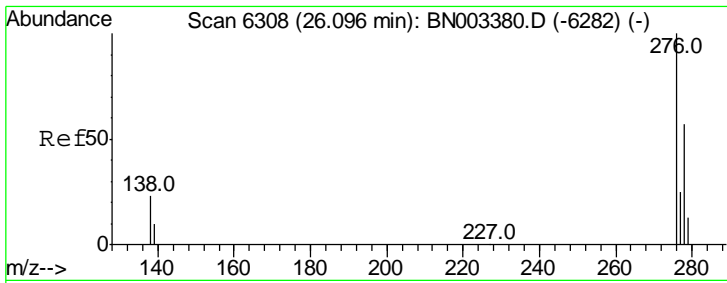
#23
 Benzo(a)pyrene
 Concen: 0.100 ng/ul
 RT: 23.62 min Scan# 5508
 Delta R.T. -0.02 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35



Tgt Ion: 252 Resp: 18451

Ion	Ratio	Lower	Upper
252	100		
253	36.1	18.5	27.7#
125	35.8	9.9	14.9#





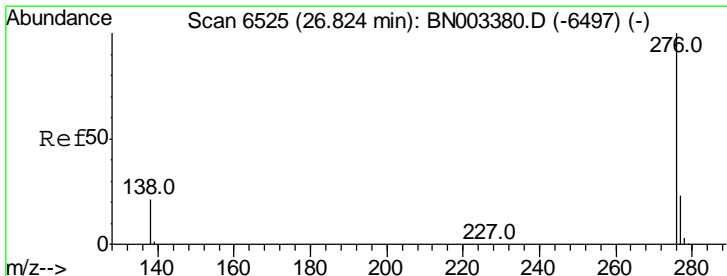
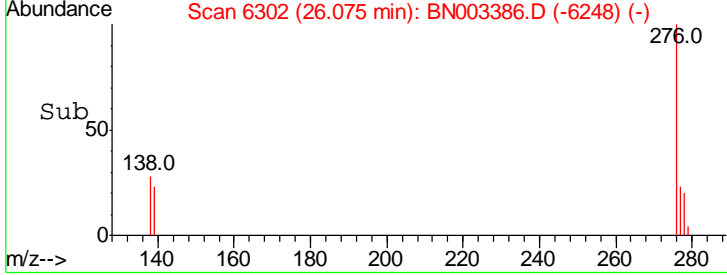
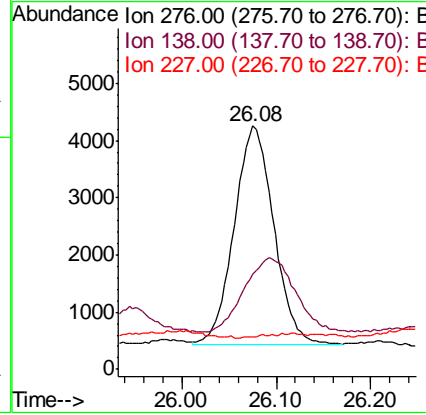
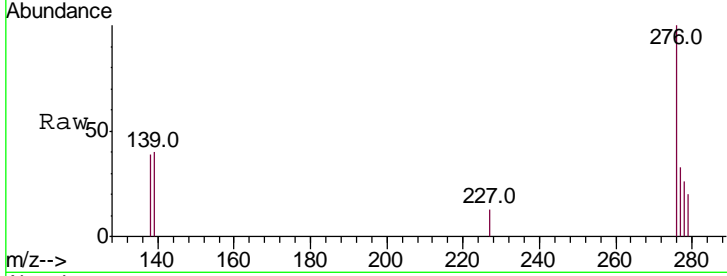
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.056 ng/ul
 RT: 26.08 min Scan# 6302
 Delta R.T. -0.02 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Instrument :
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 A40F1MSD

Tgt Ion	Resp	Lower	Upper
276	11037		
276	100		
138	45.2	19.8	29.8#
227	0.8	0.2	0.2#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.059 ng/ul
 RT: 26.81 min Scan# 6520
 Delta R.T. -0.02 min
 Lab File: BN003386.D
 Acq: 01 Nov 2018 19:35

Tgt Ion	Resp	Lower	Upper
276	9944		
276	100		
138	34.3	17.0	25.6#
277	34.1	19.2	28.8#

