

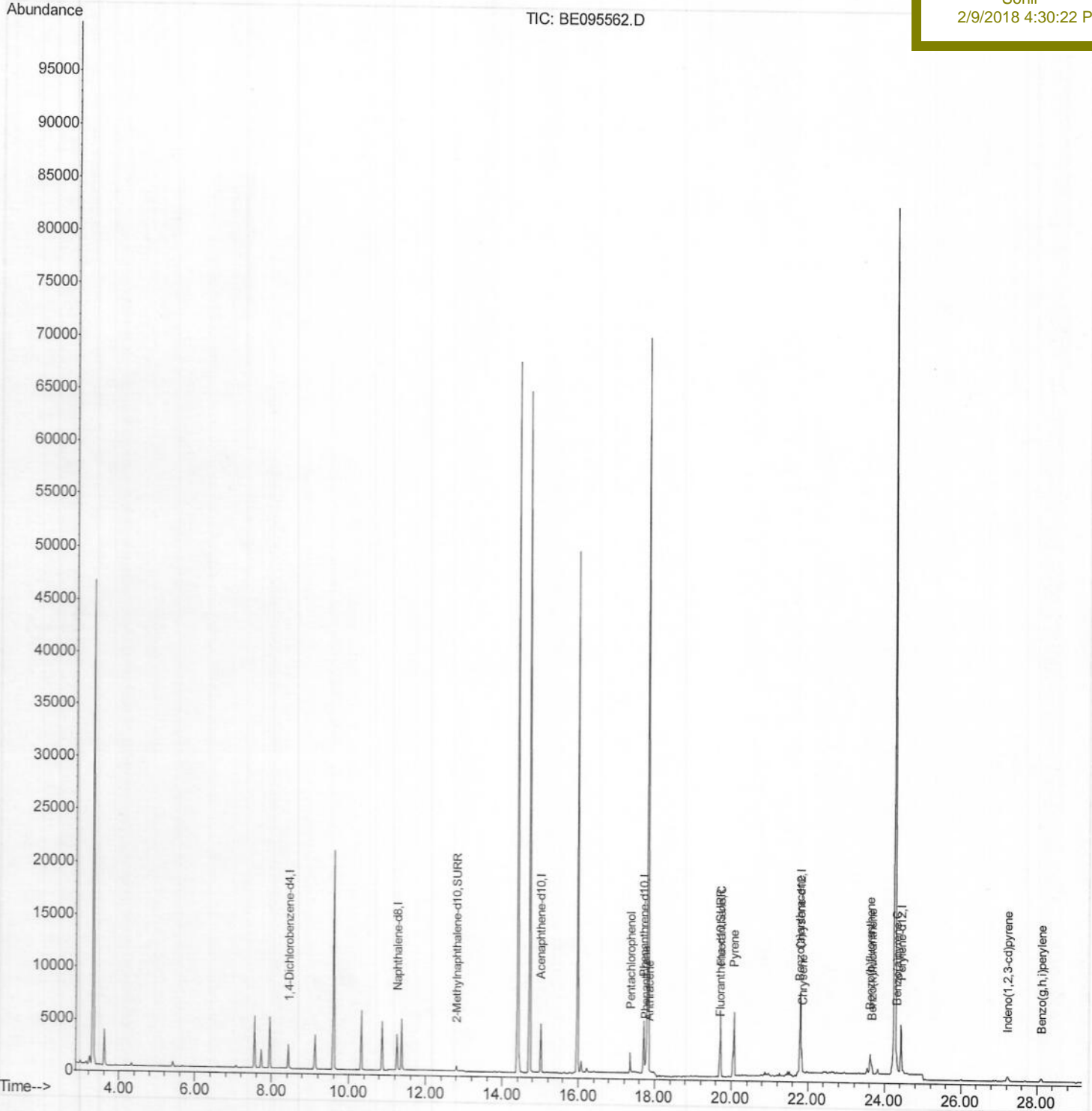
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

Quant Time: Feb 09 00:56:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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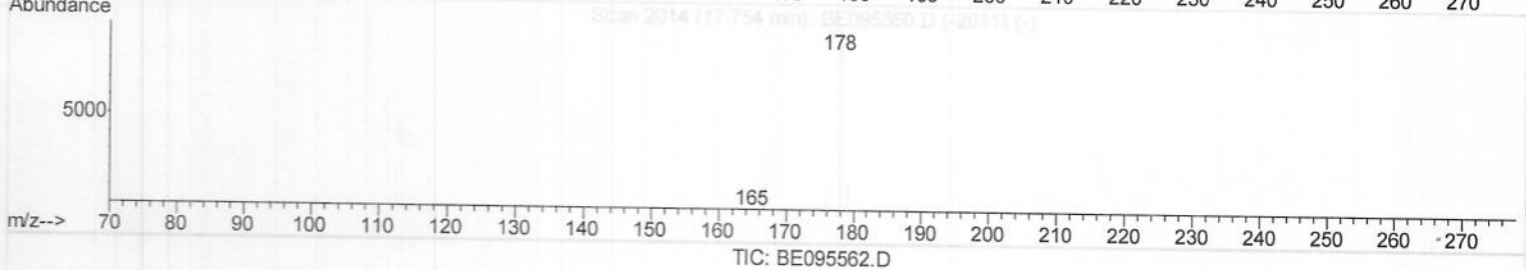
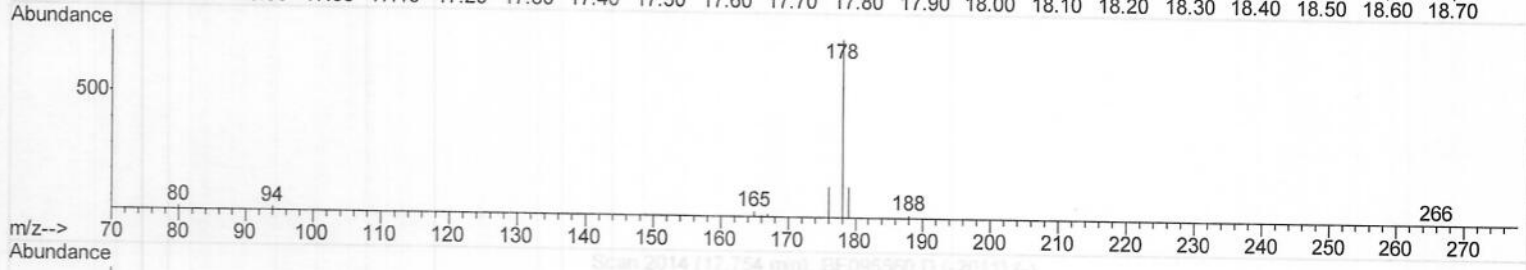
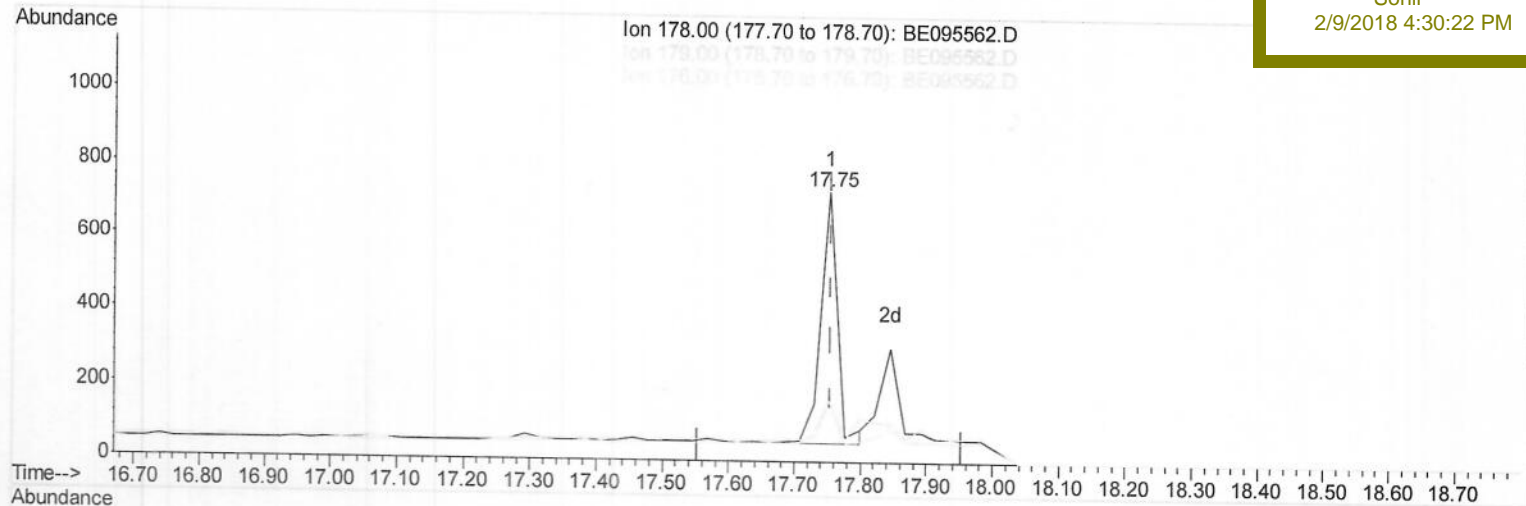
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(12) Phenanthrene

17.753min (-0.001) 0.05ng/ul

response 1172

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.44
176.00	17.00	22.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

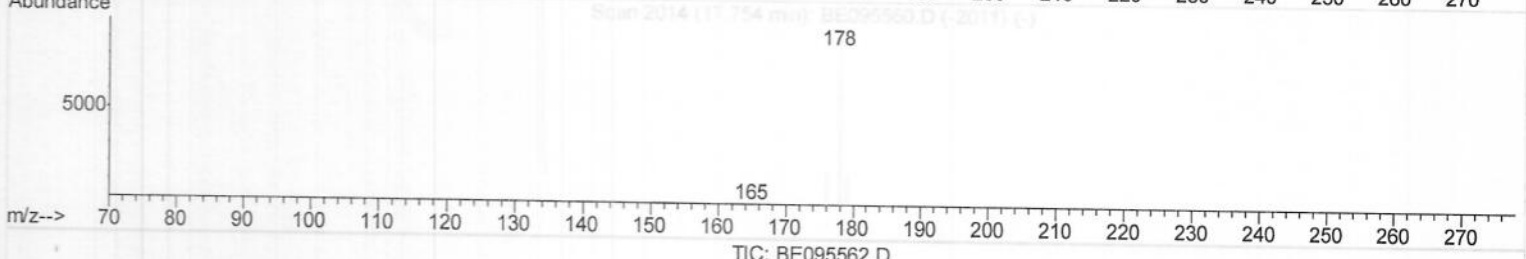
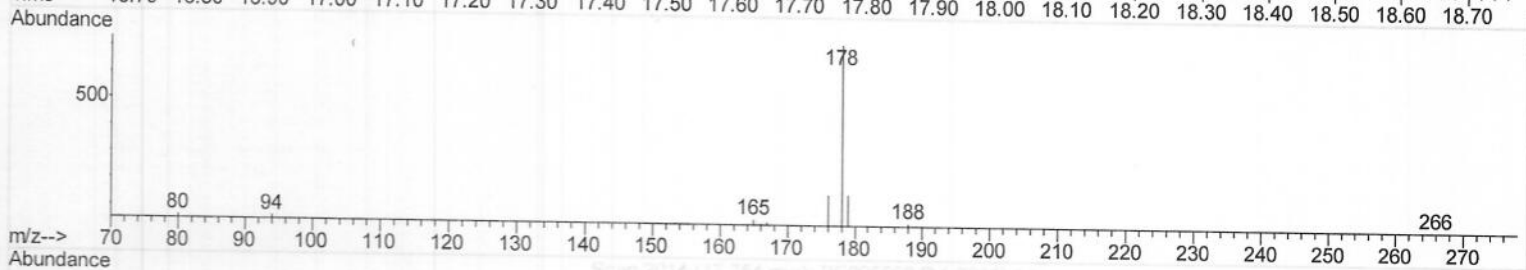
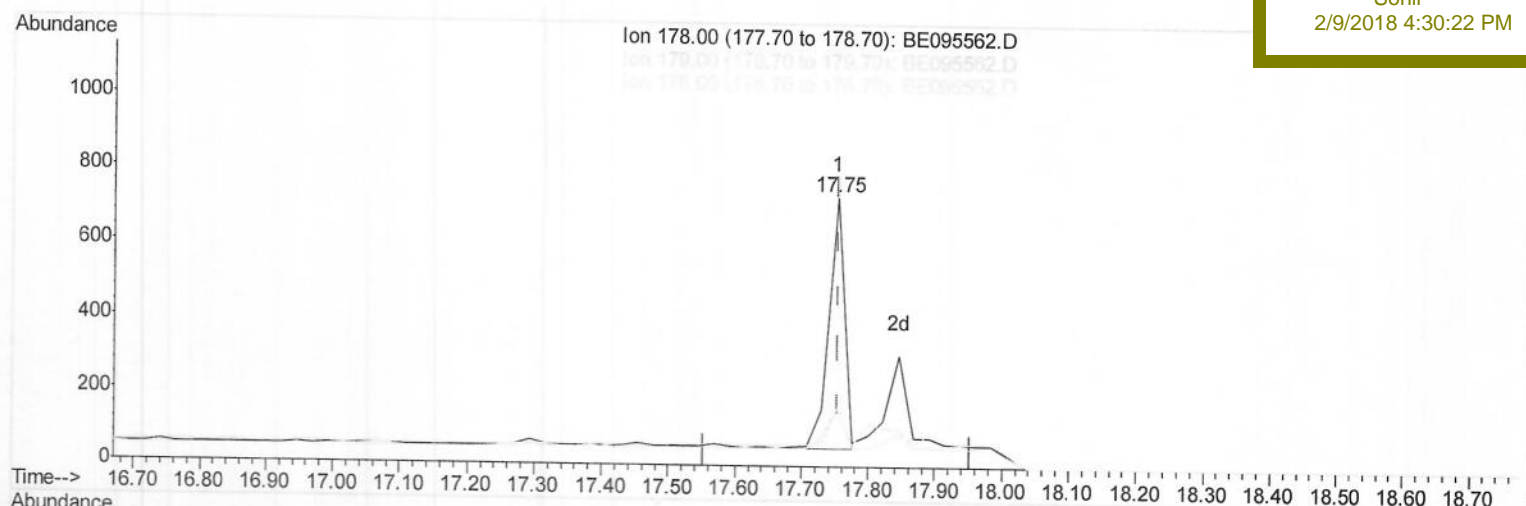
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 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

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Manual Integrations
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Sohil
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(12) Phenanthrene

17.753min (-0.001) 0.05ng/ul m > J40213118

response 1128

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.44
176.00	17.00	22.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

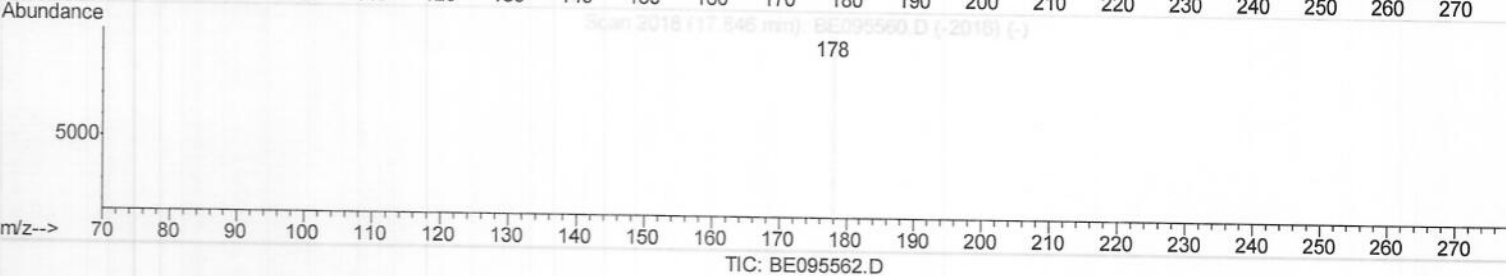
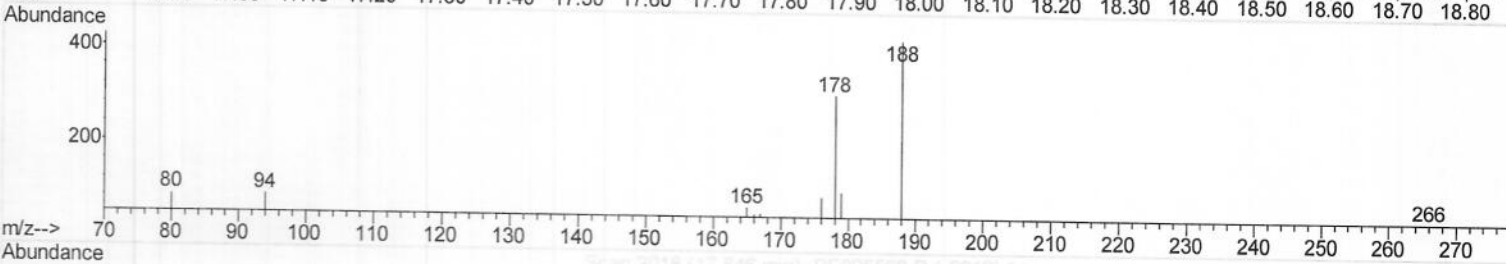
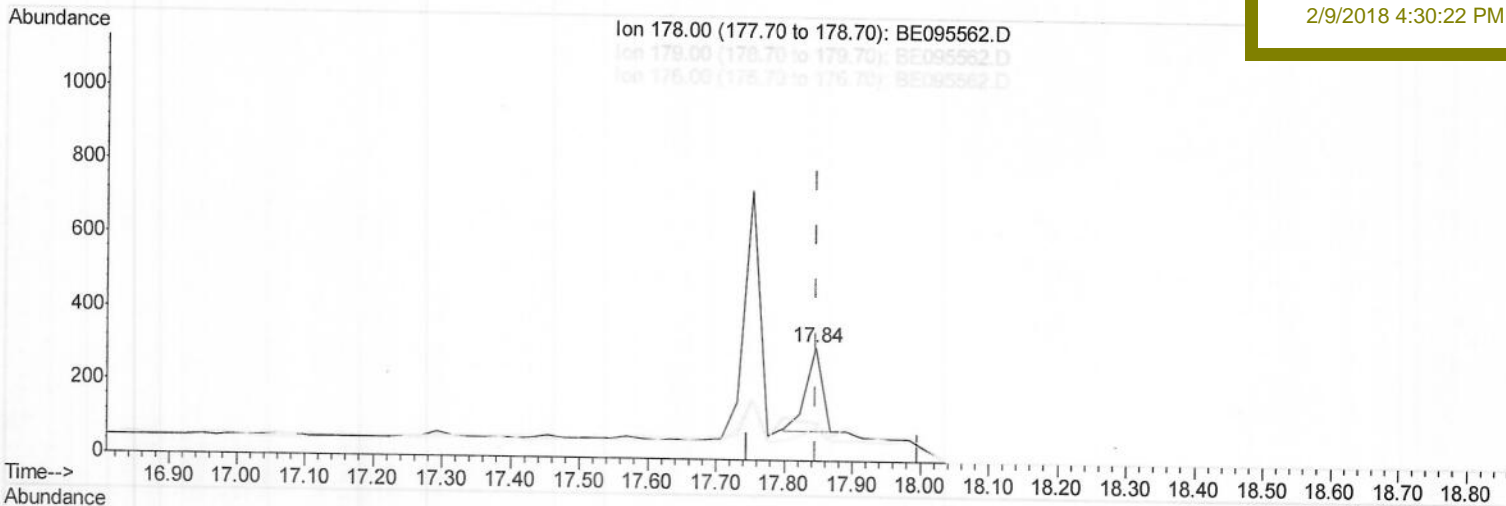
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
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 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample Id :
 F6C27DL

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Manual Integrations
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TIC: BE095562.D

(13) Anthracene
 17.845min (-0.001) 0.02ng/ul
 response 379

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	33.22#
176.00	18.40	29.64#
0.00	0.00	0.00

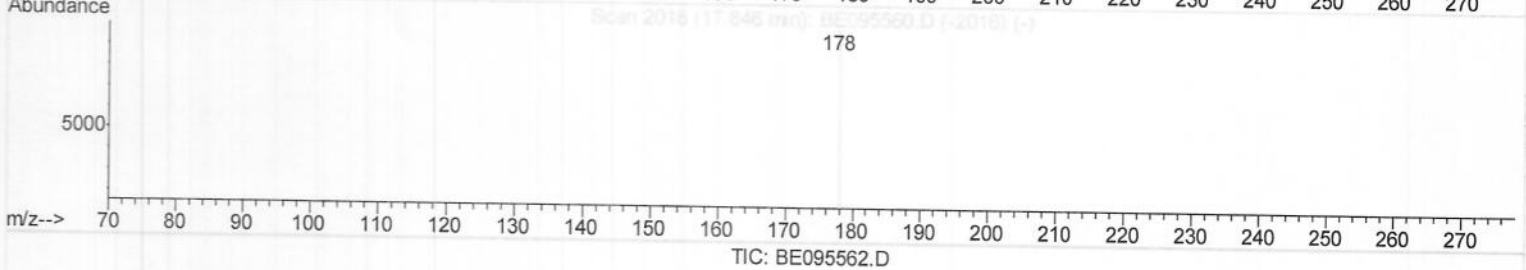
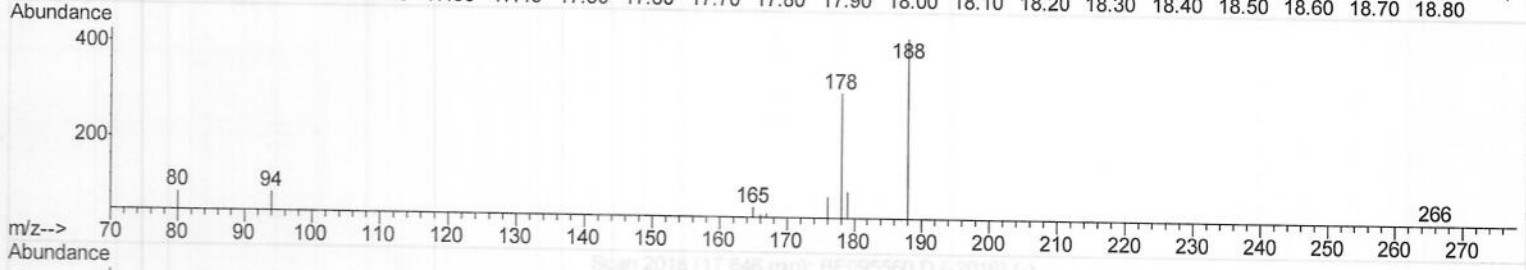
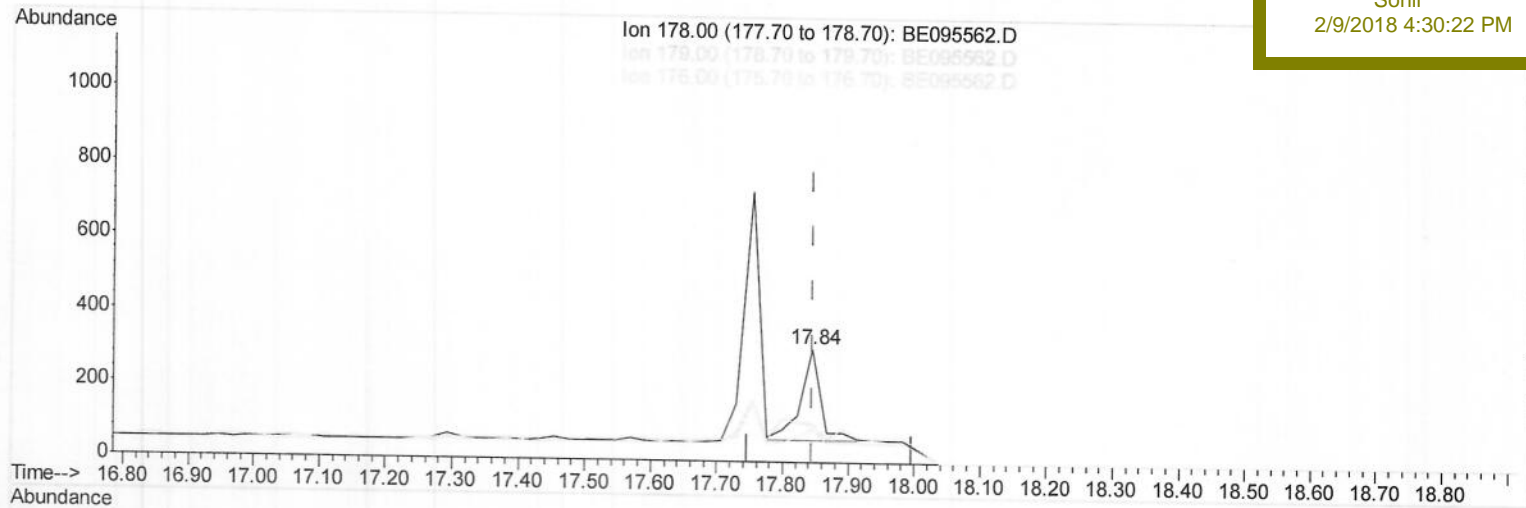
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

Quant Time: Feb 09 00:46:45 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

Sohil
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(13) Anthracene

17.845min (-0.001) 0.03ng/ul m) J40213118

response 536

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	33.22#
176.00	18.40	29.64#
0.00	0.00	0.00

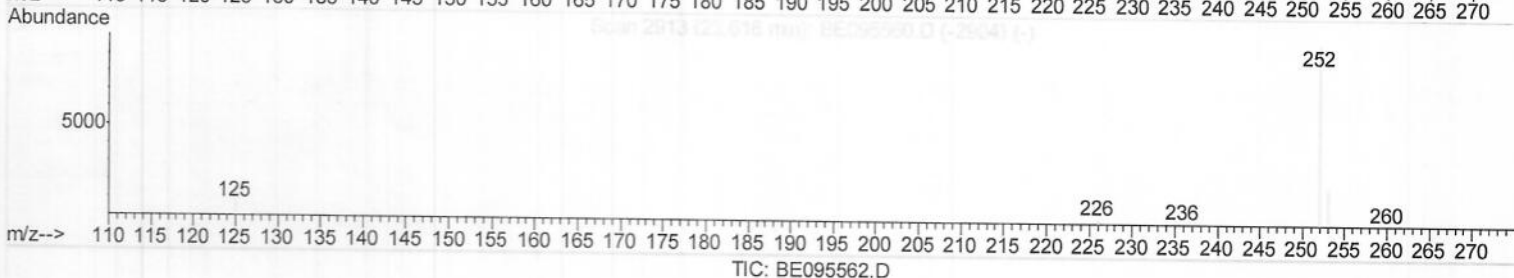
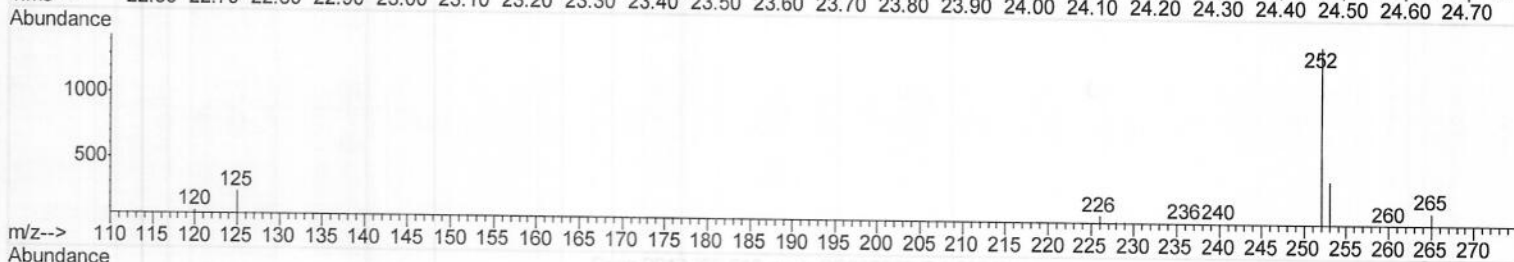
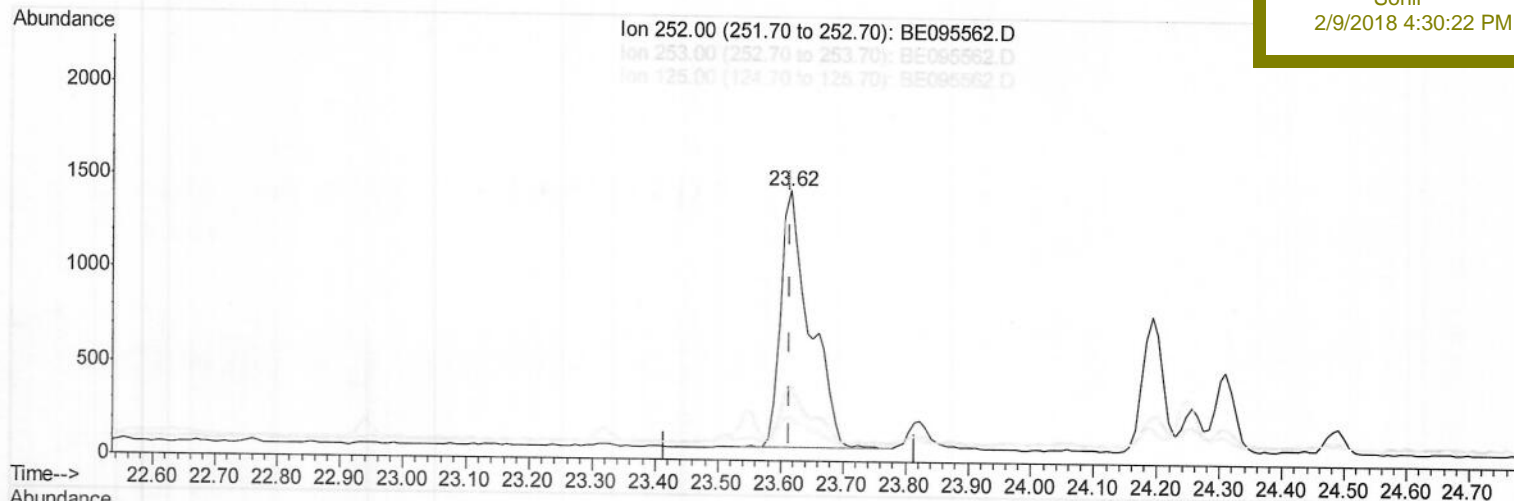
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 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

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Manual Integrations
 APPROVED

Sohil
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(21) Benzo(b)fluoranthene
 23.616min (+0.000) 0.18ng/ul
 response 4531

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.48
125.00	17.50	15.82
0.00	0.00	0.00

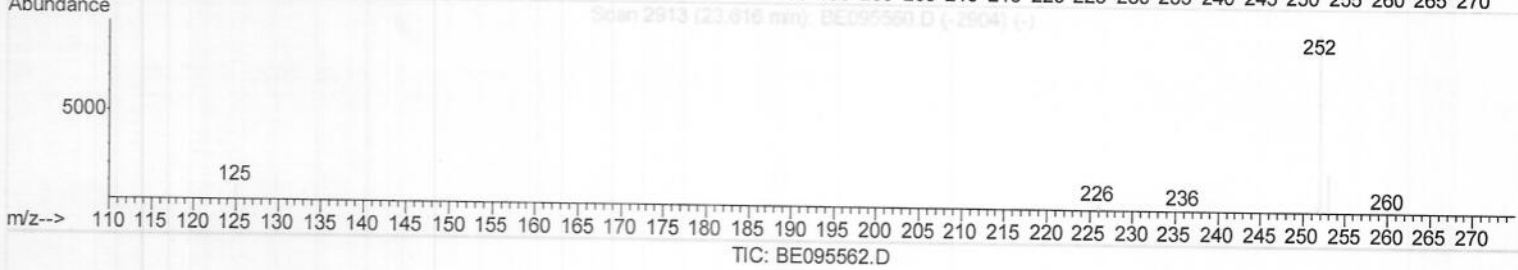
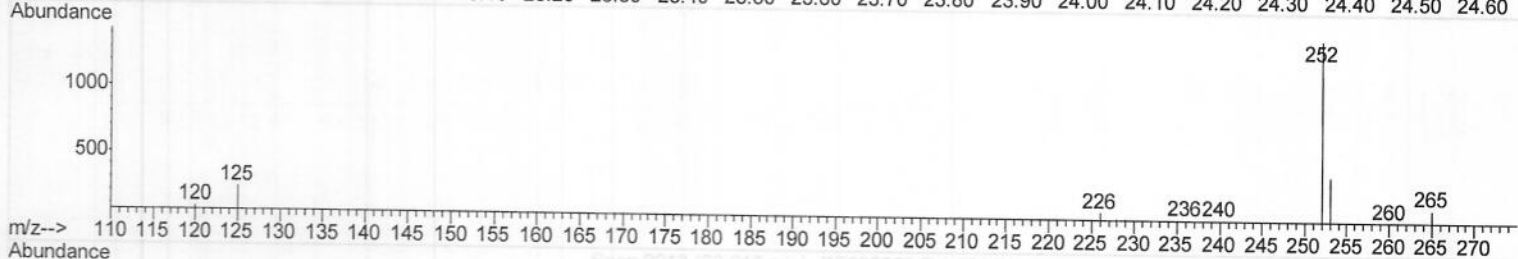
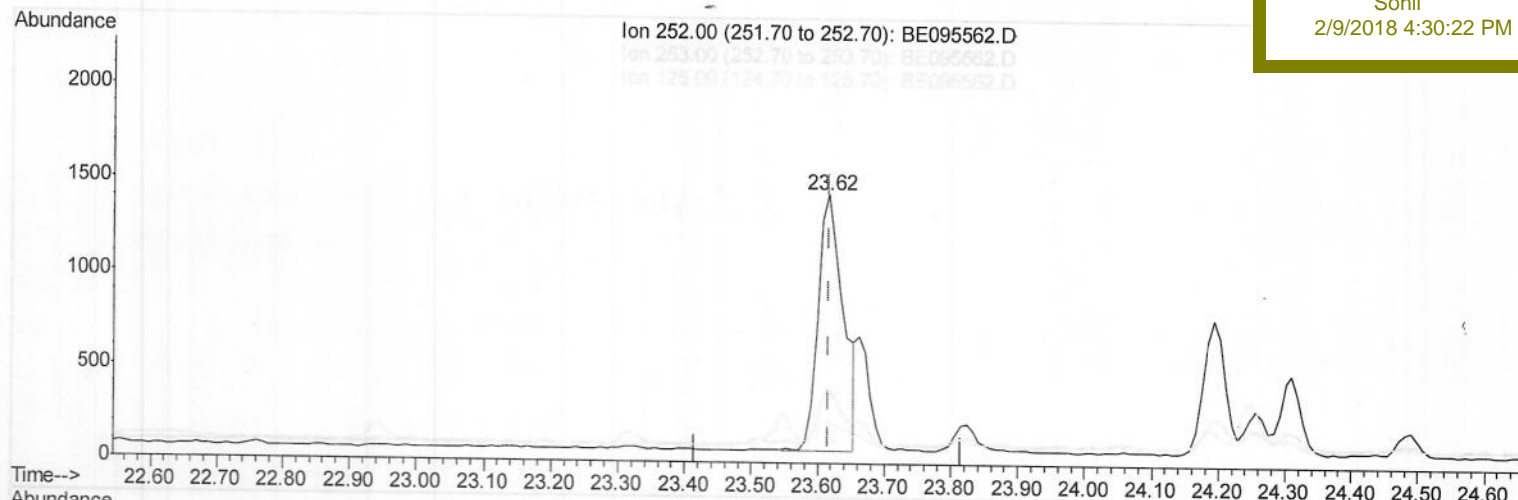
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

Quant Time: Feb 09 00:46:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:22 PM



(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.14ng/ul m) 540213118

response 3646

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.48
125.00	17.50	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

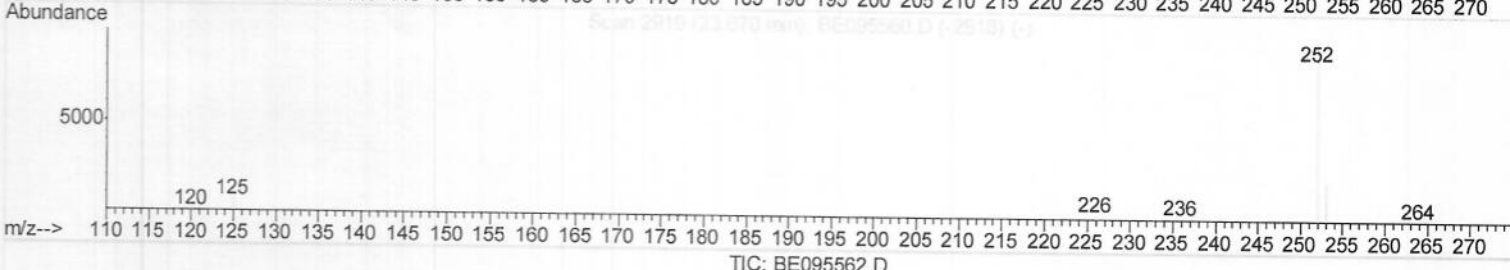
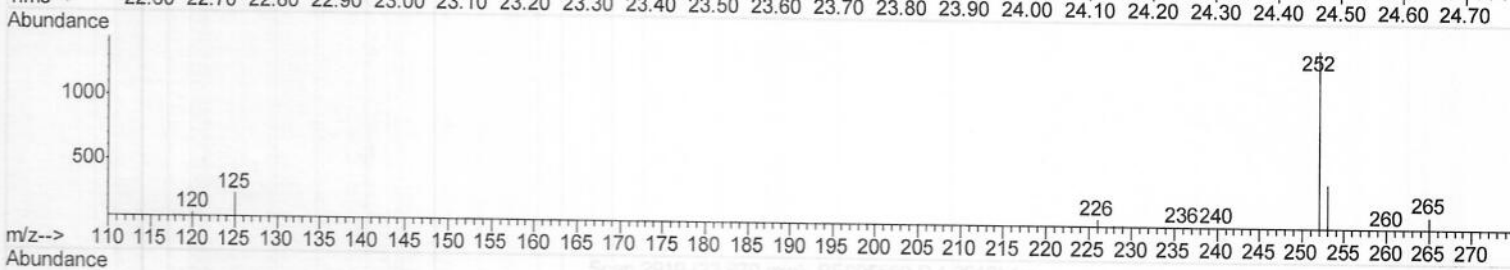
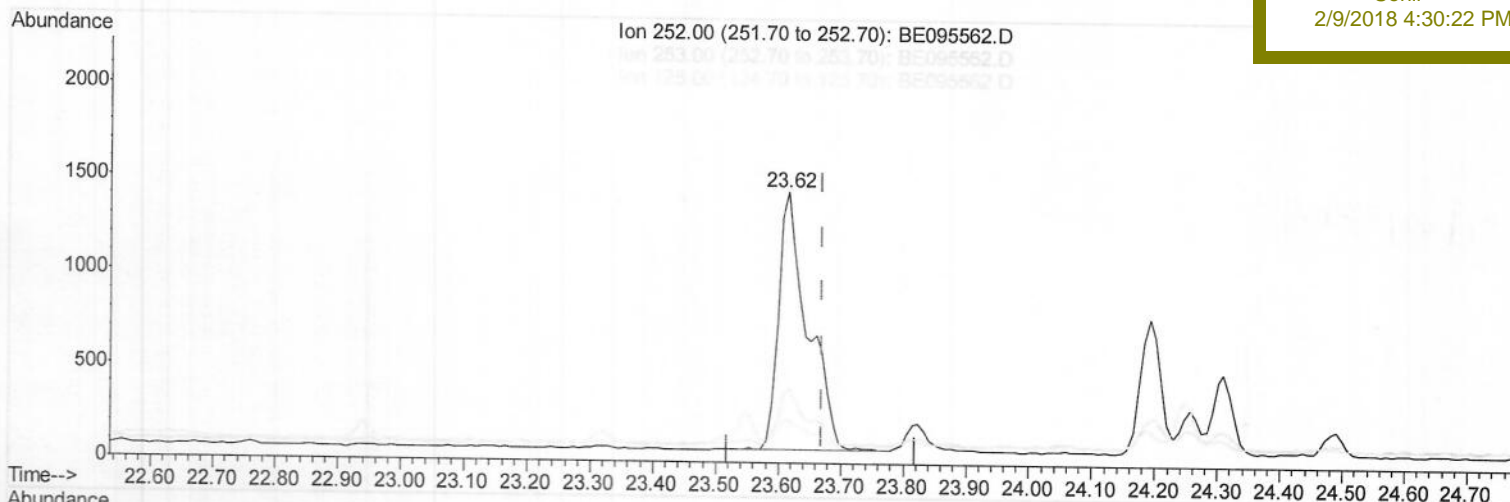
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C27DL

Quant Time: Feb 09 00:46:45 2018
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Manual Integrations
 APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.616min (-0.054) 0.19ng/ul

response 4531

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.48
125.00	17.10	15.82
0.00	0.00	0.00

Quantitation Report (Qedit)

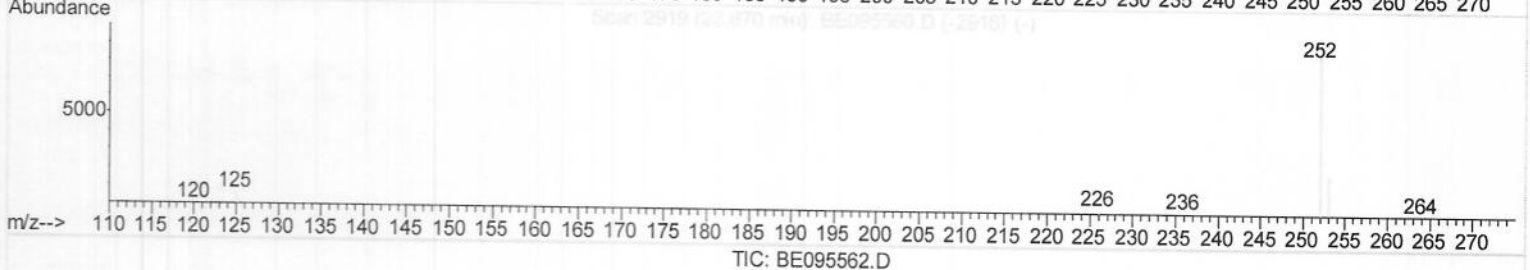
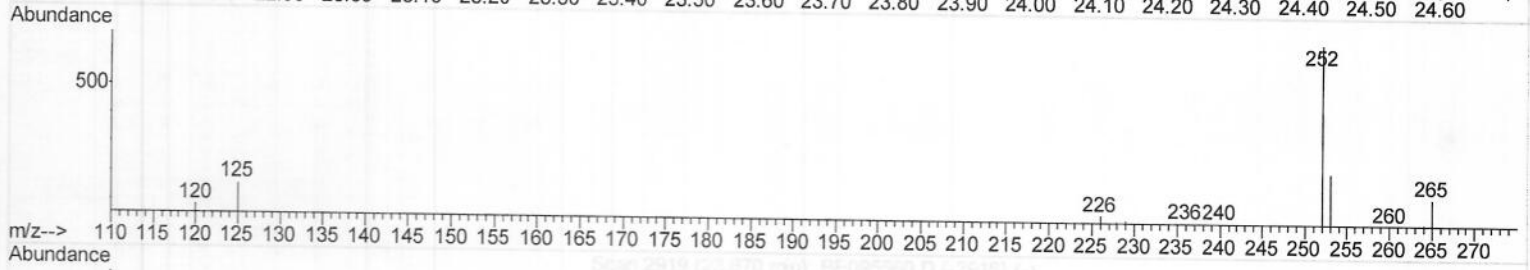
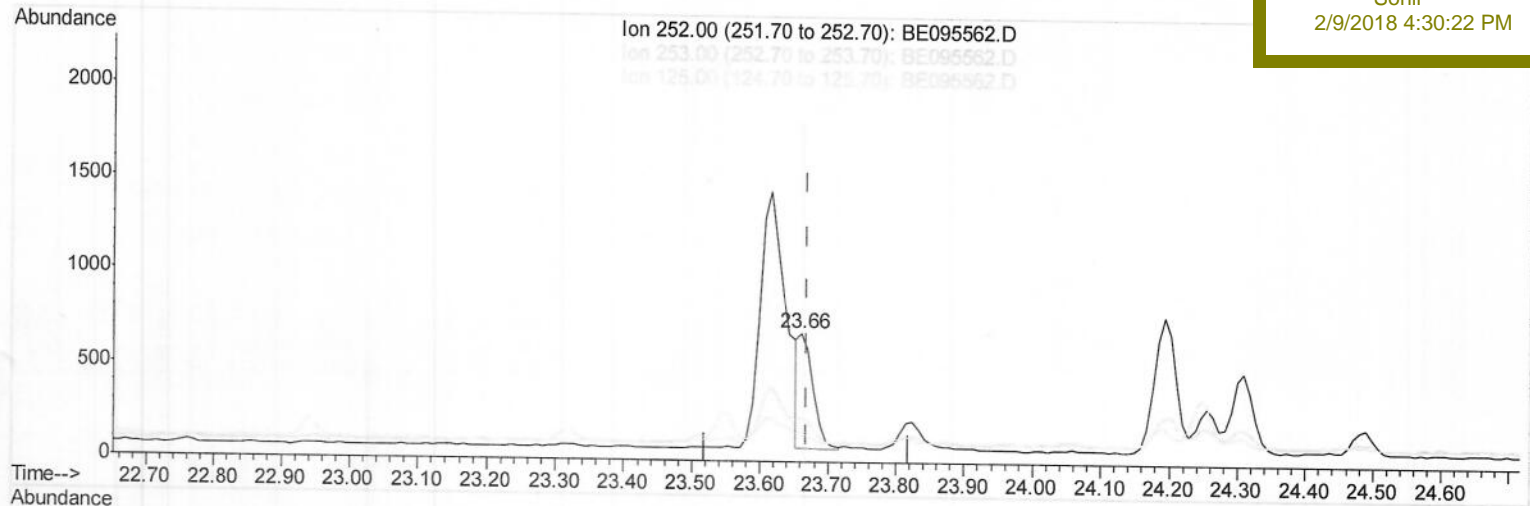
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095562.D
 Acq On : 8 Feb 2018 10:57
 Operator : SJ/JU
 Sample : J1296-09DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6C27DL

Quant Time: Feb 09 00:46:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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Manual Integrations
 APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.661min (-0.009) 0.04ng/ul m > JY02113118

response 886

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.87
125.00	17.10	22.73#
0.00	0.00	0.00

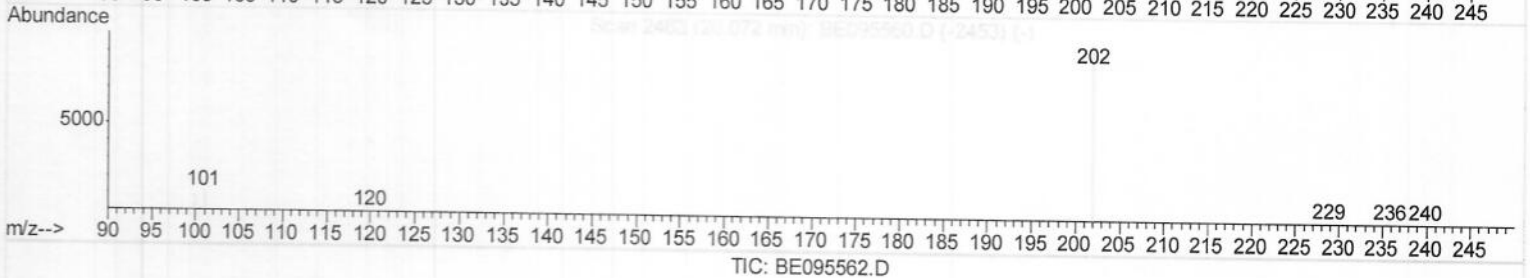
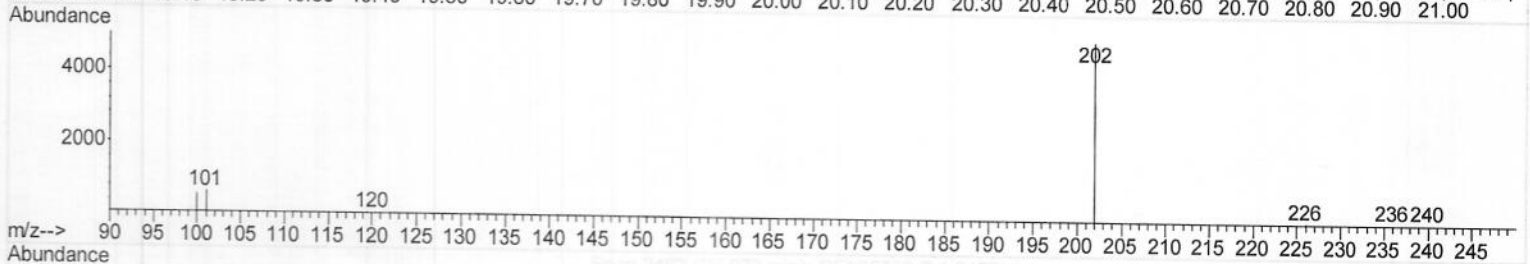
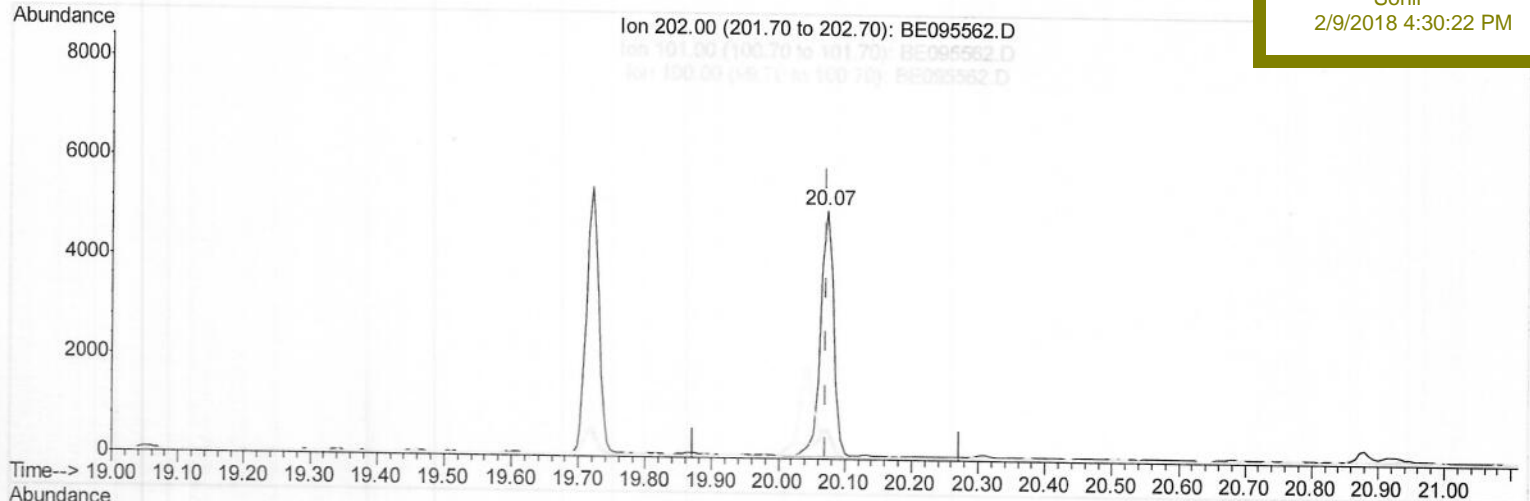
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(17) Pyrene

20.073min (+0.000) 0.33ng/ul

response 8275

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.23#
100.00	19.50	11.23#
0.00	0.00	0.00

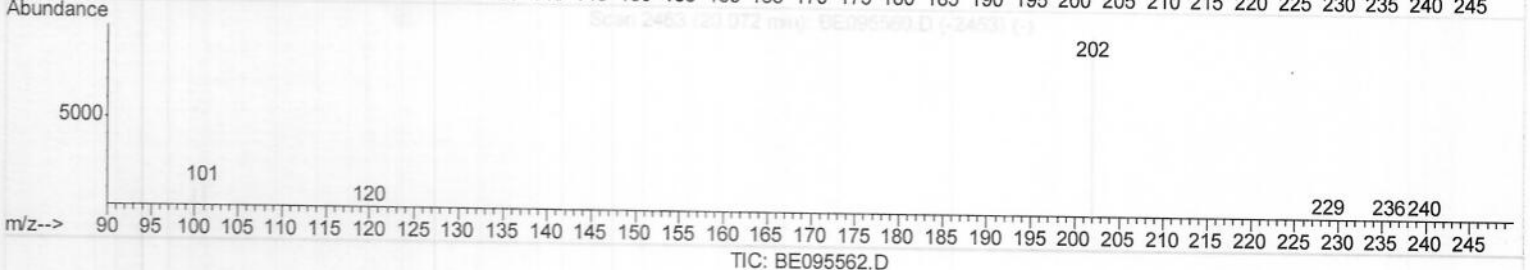
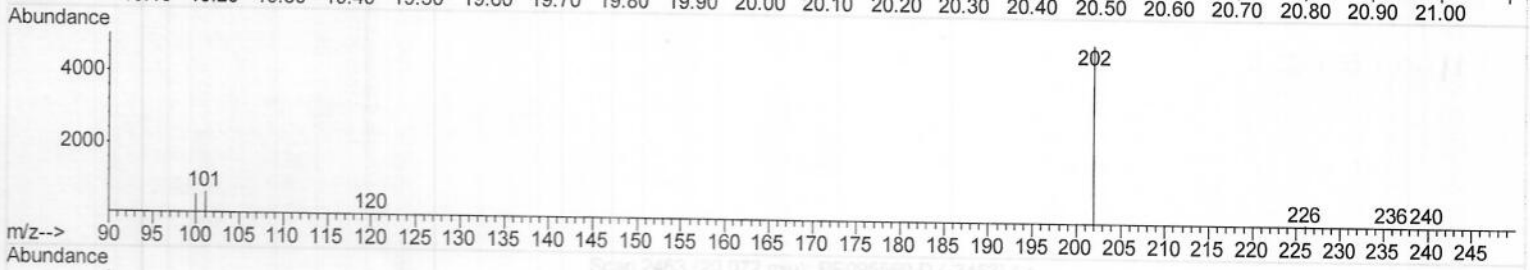
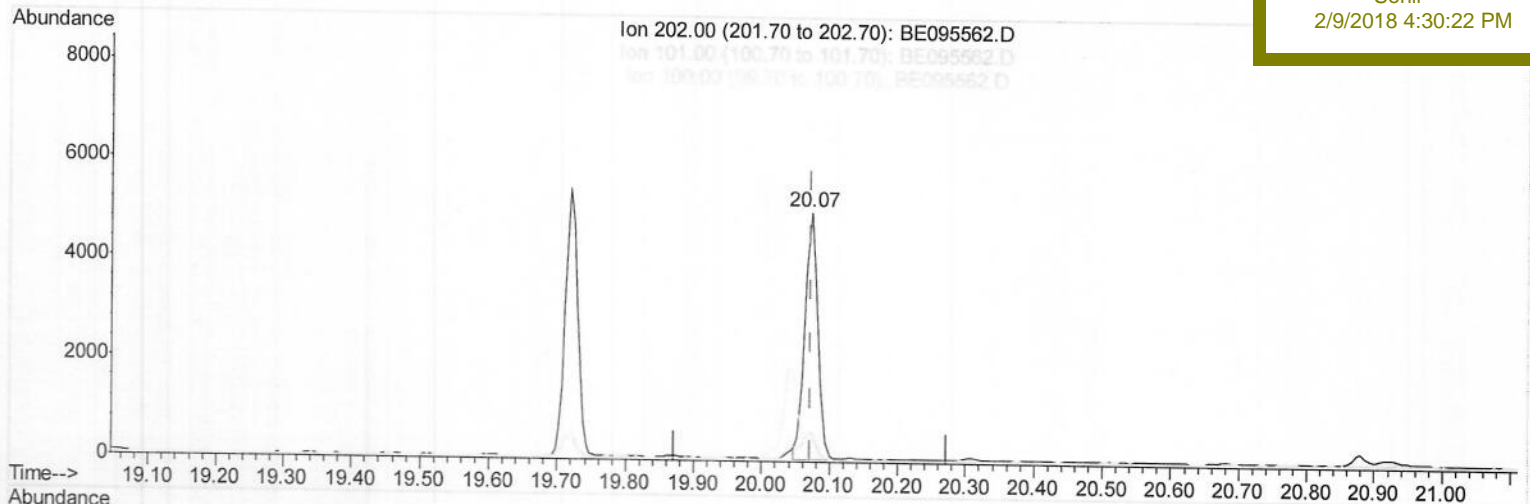
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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Manual Integrations
 APPROVED

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 2/9/2018 4:30:22 PM



(17) Pyrene

20.073min (+0.000) 0.26ng/ul m) J402113118

response 6618

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.23#
100.00	19.50	11.23#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4534	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	2658	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6916	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7499	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7255	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	582	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1694	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue	
11) Pentachlorophenol	17.36	266	1258	0.939	ng/ul	96	
12) Phenanthrene	17.75	178	1128m)	0.048	ng/ul	} JY 02/13/18	
13) Anthracene	17.84	178	536m)	0.025	ng/ul		
15) Fluoranthene	19.72	202	6975	0.232	ng/ul		84
17) Pyrene	20.07	202	6618m)	0.263	ng/ul		
18) Benzo(a)anthracene	21.78	228	2479	0.106	ng/ul#		86
19) Chrysene	21.84	228	2587	0.106	ng/ul		95
21) Benzo(b)fluoranthene	23.62	252	3646m)	0.142	ng/ul		
22) Benzo(k)fluoranthene	23.66	252	886m)	0.038	ng/ul		
23) Benzo(a)pyrene	24.31	252	947	0.041	ng/ul#		91
24) Indeno(1,2,3-cd)pyrene	27.24	276	969	0.039	ng/ul#		79
26) Benzo(a,h,i)perylene	28.12	276	871	0.041	ng/ul#	82	

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