

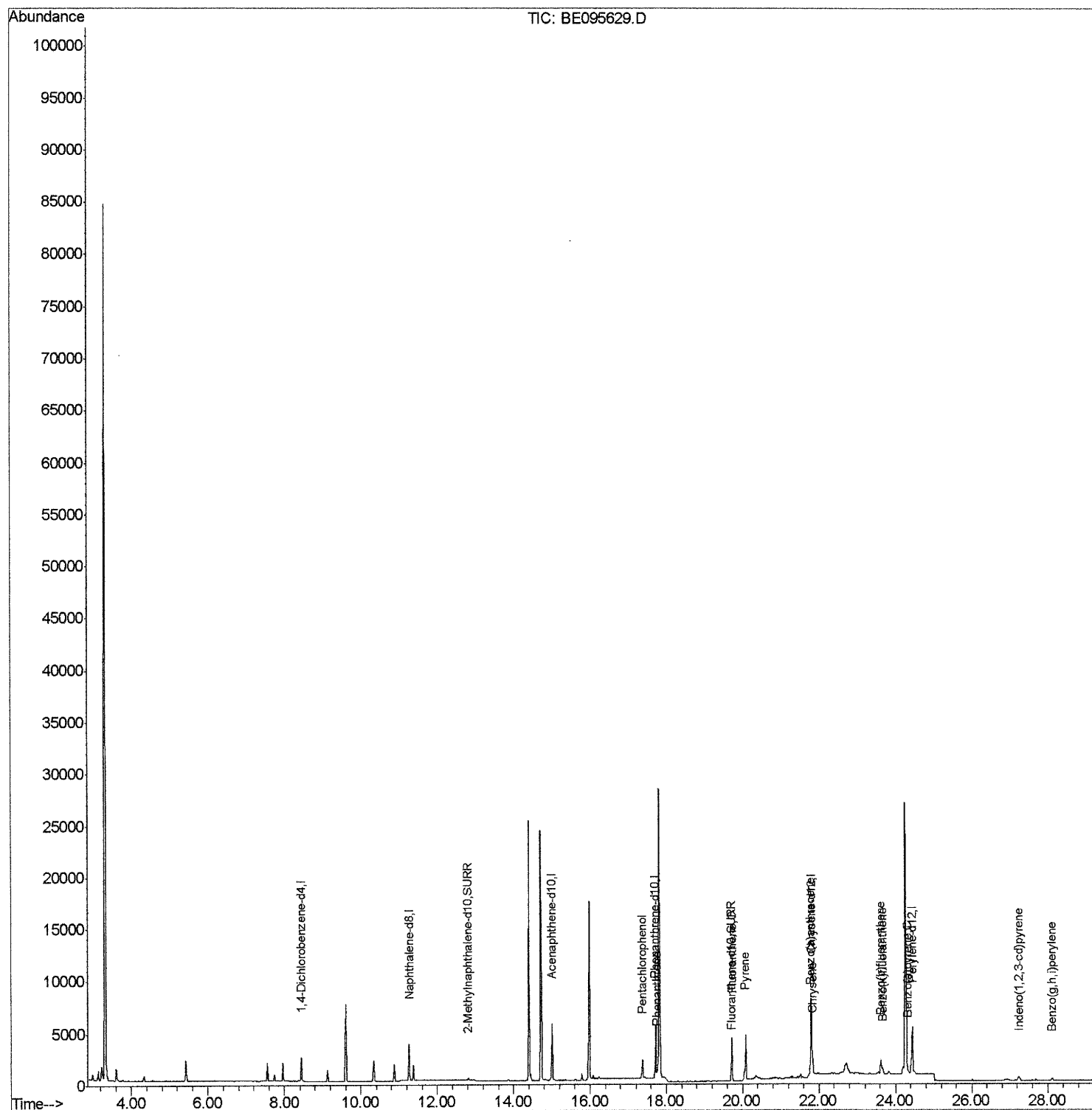
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095629.D
Acq On : 10 Feb 2018 4:11
Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
Client Sample ID :
F6C93DL

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:42 AM

Quant Time: Feb 12 00:38:13 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration



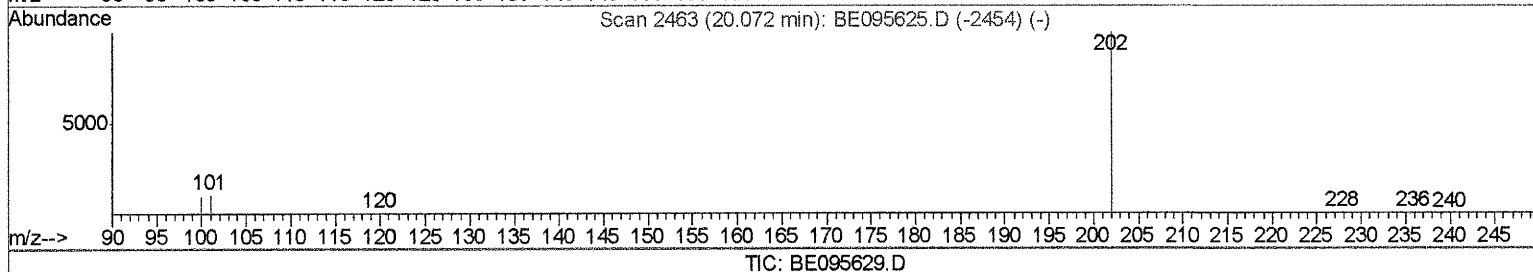
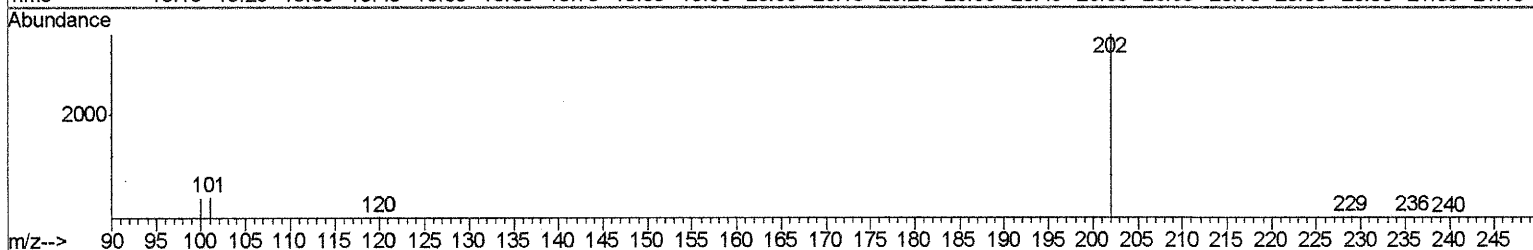
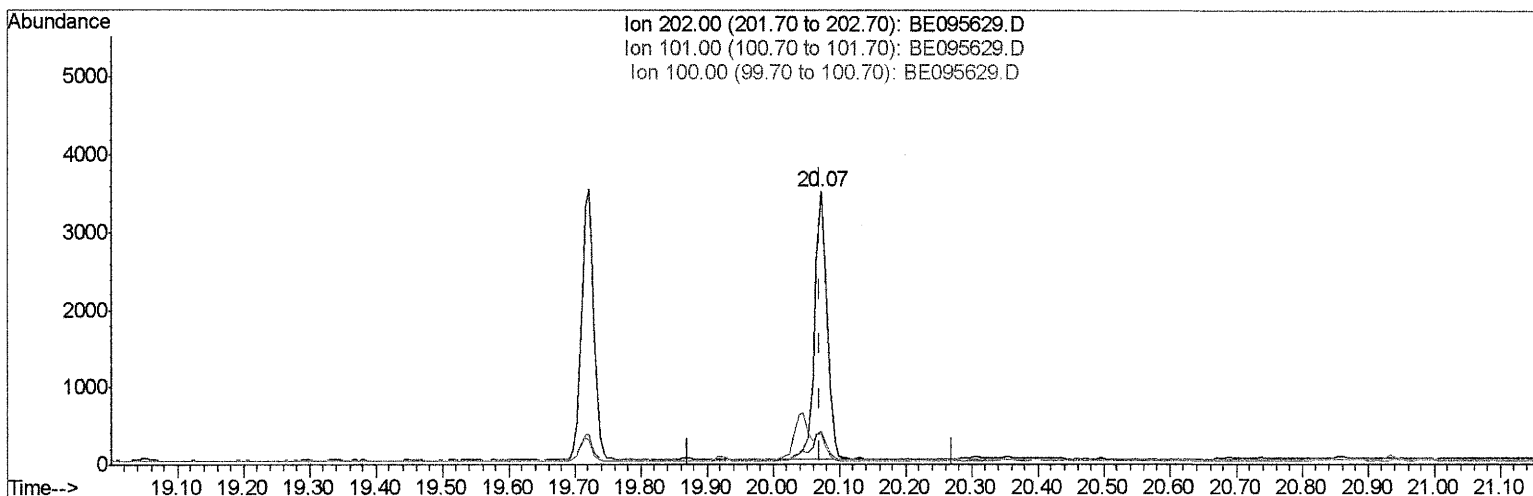
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(17) Pyrene

20.072min (-0.000) 0.23ng/ul

response 5285

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.52#
100.00	19.50	11.48#
0.00	0.00	0.00

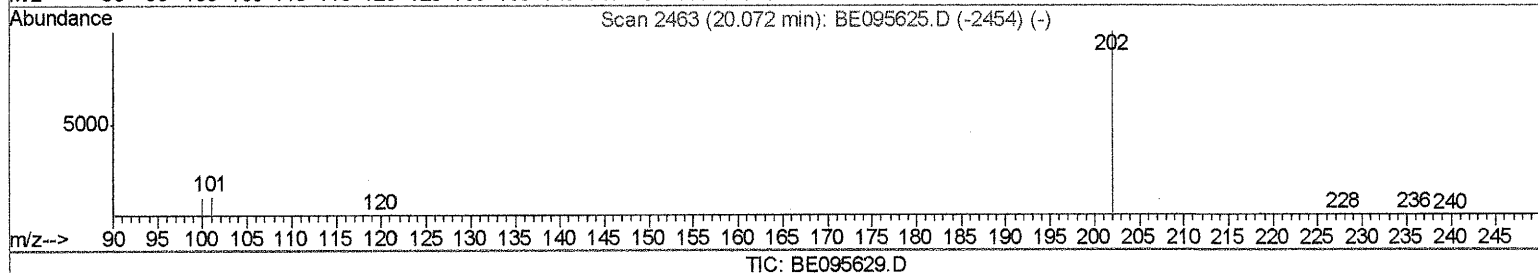
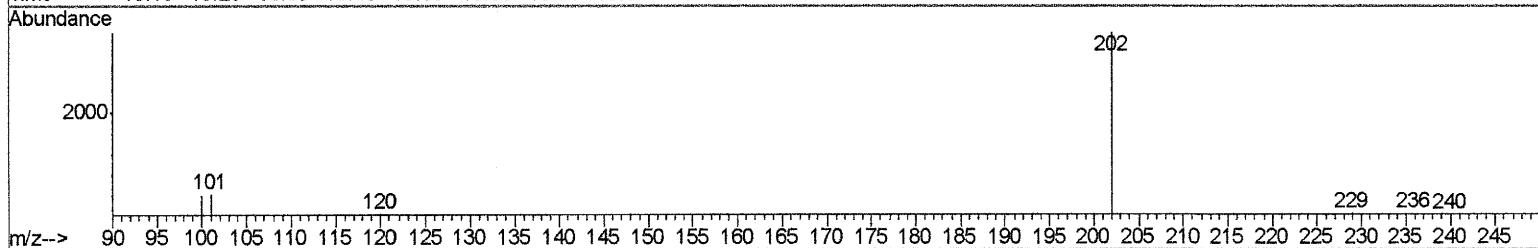
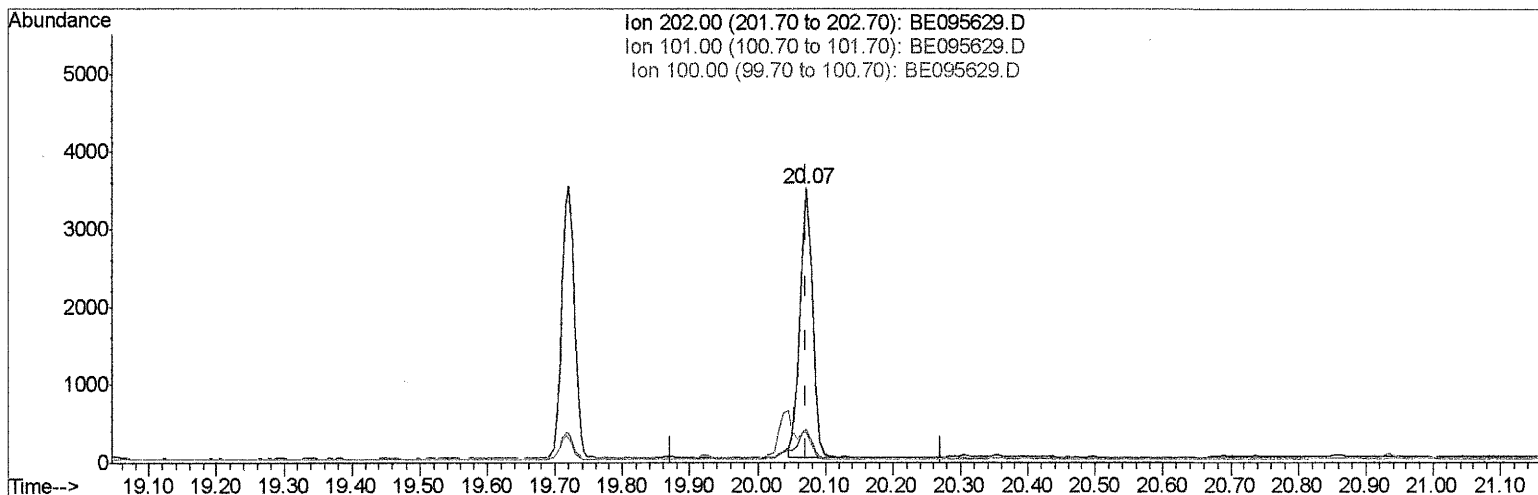
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C93DL

Manual Integrations
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(17) Pyrene

20.072min (-0.000) 0.20ng/ul m

SJ 2/13/18

response 4555

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.52#
100.00	19.50	11.48#
0.00	0.00	0.00

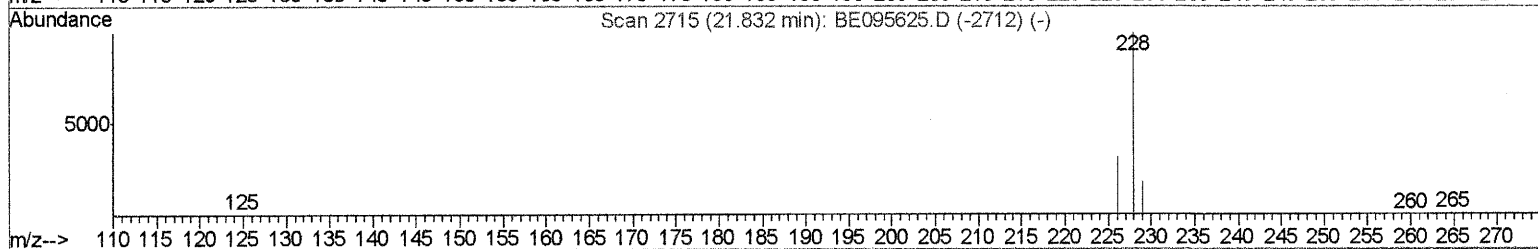
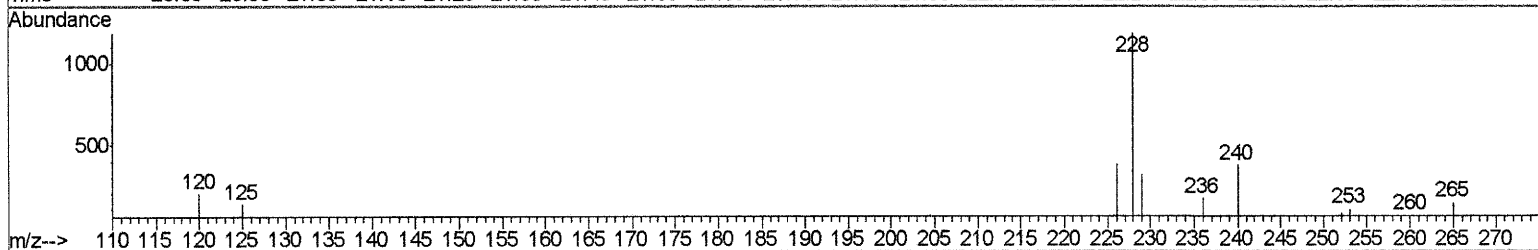
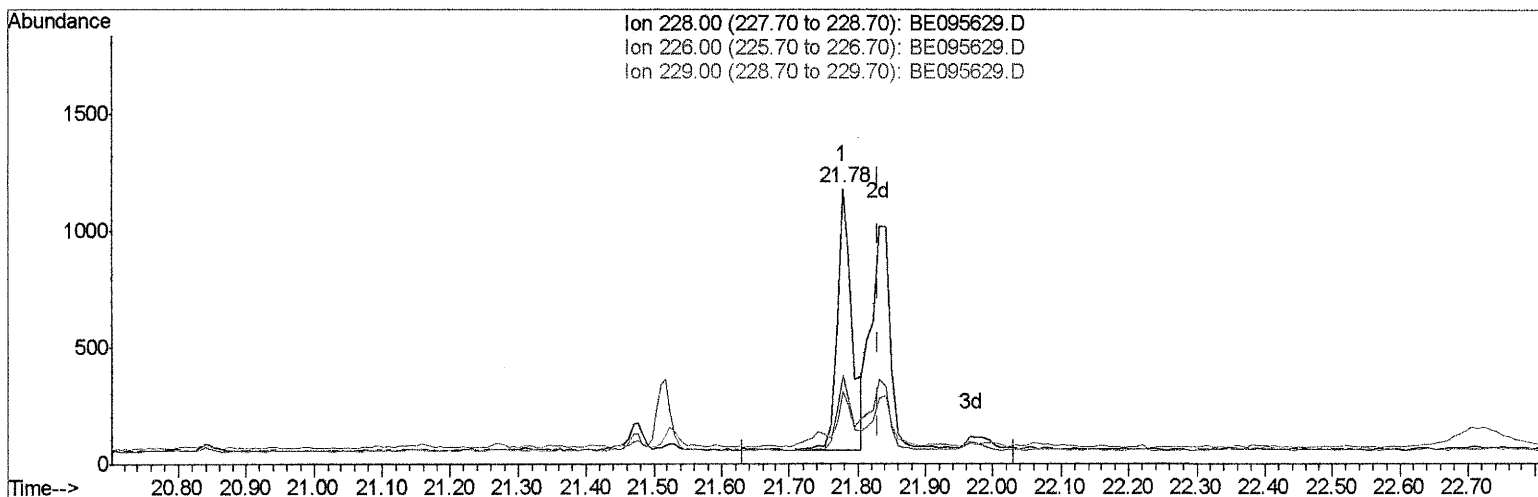
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Manual Integrations
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TIC: BE095629.D

(19) Chrysene

21.778min (-0.054) 0.10ng/ul

response 2293

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.09
229.00	22.10	26.35
0.00	0.00	0.00

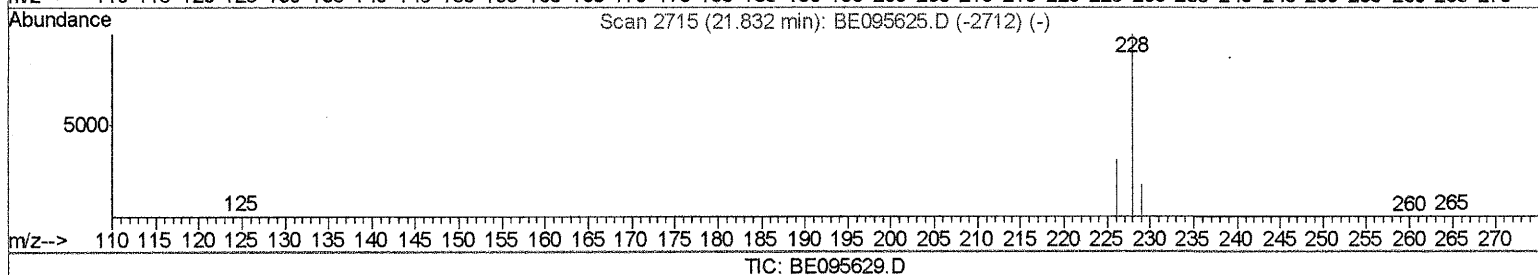
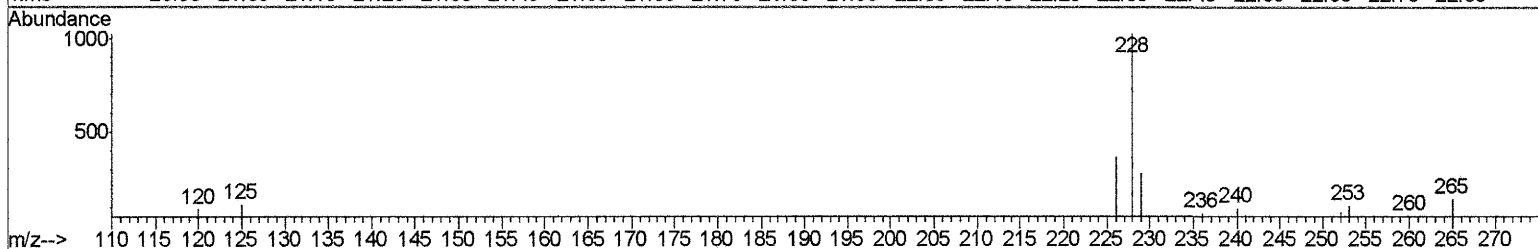
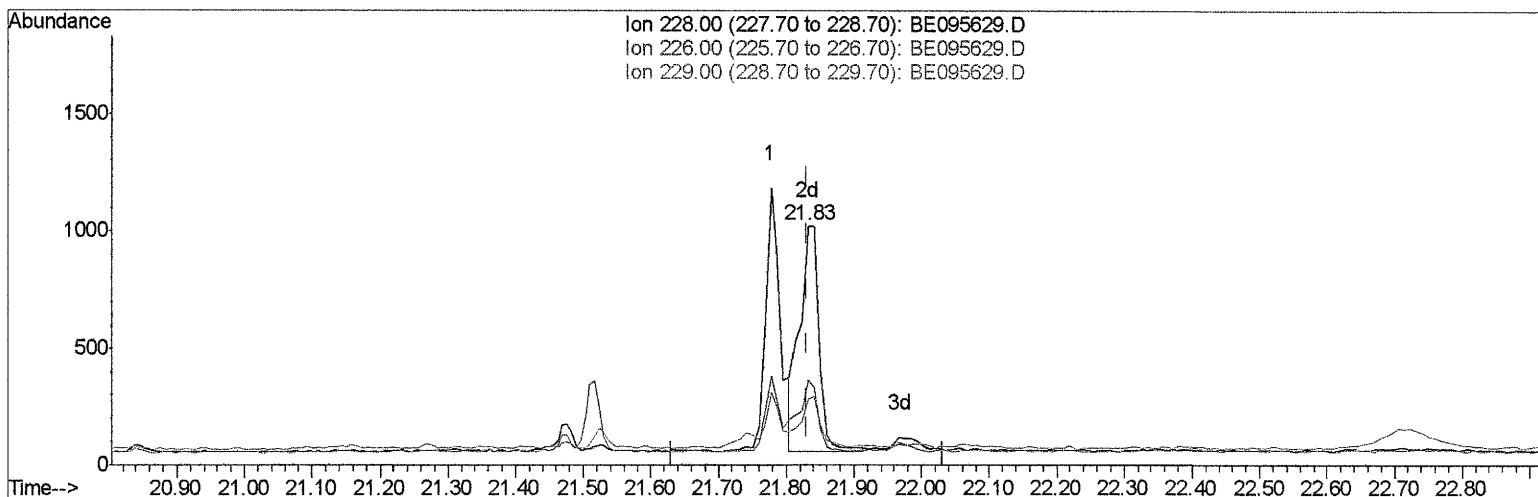
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Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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(19) Chrysene

21.832min (-0.000) 0.08ng/ul m

SJ 2/13/18

response 1884

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.71#
229.00	22.10	27.61#
0.00	0.00	0.00

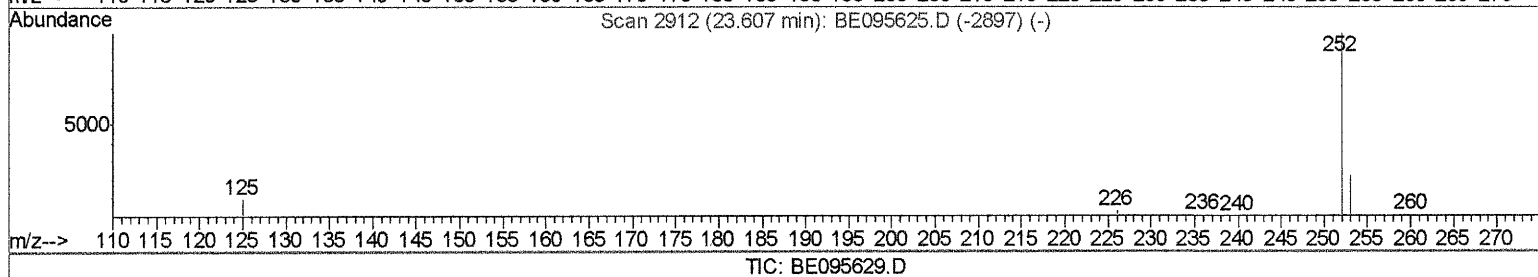
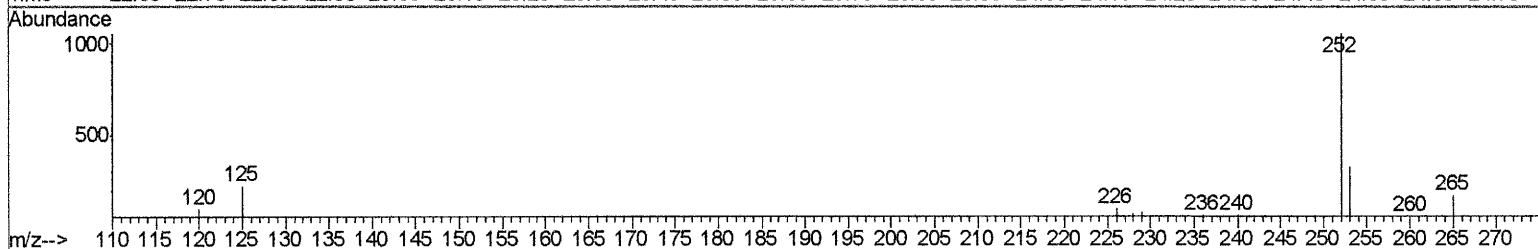
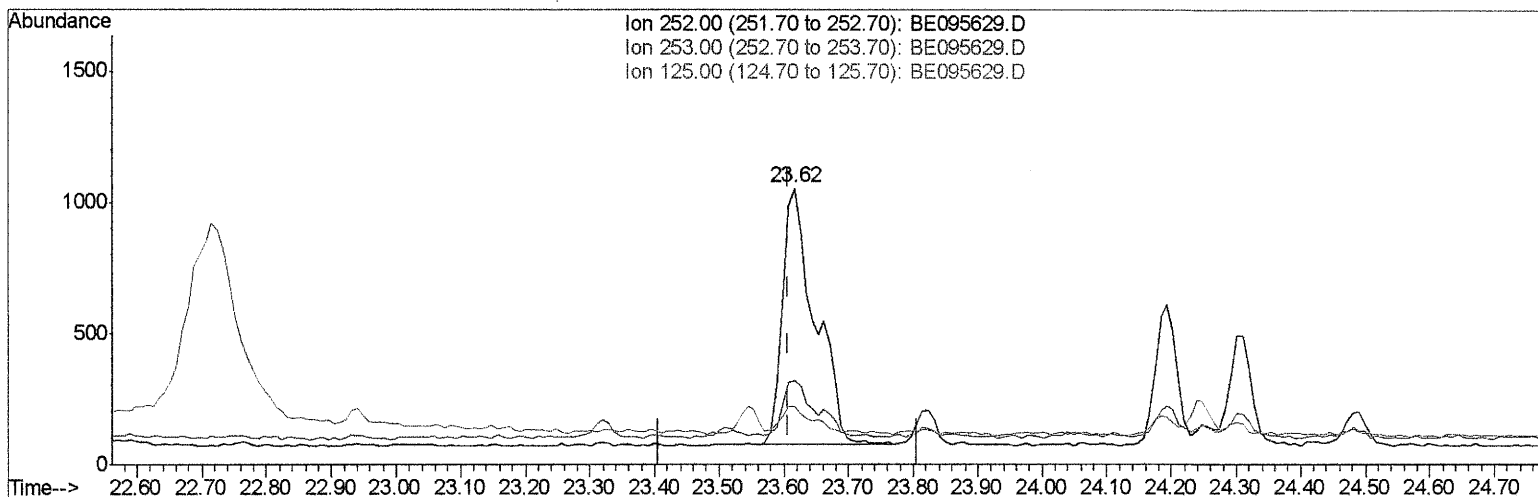
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Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

23.616min (+0.009) 0.14ng/ul

response 3370

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.29
125.00	17.50	20.80
0.00	0.00	0.00

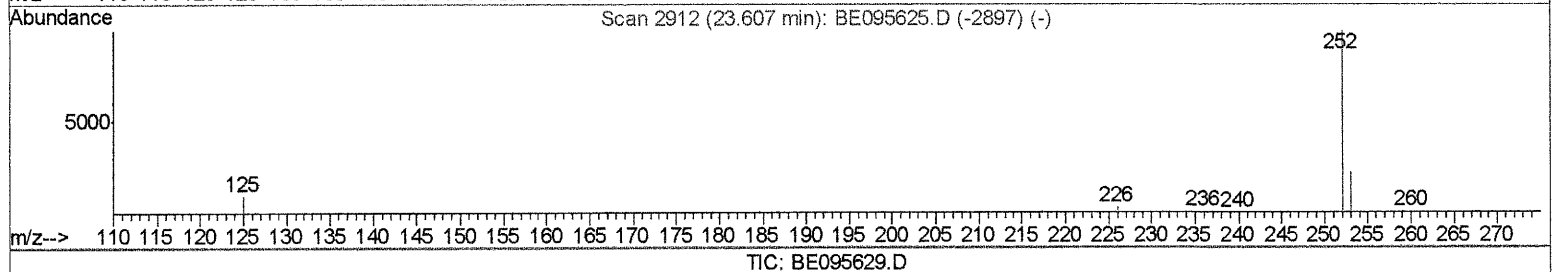
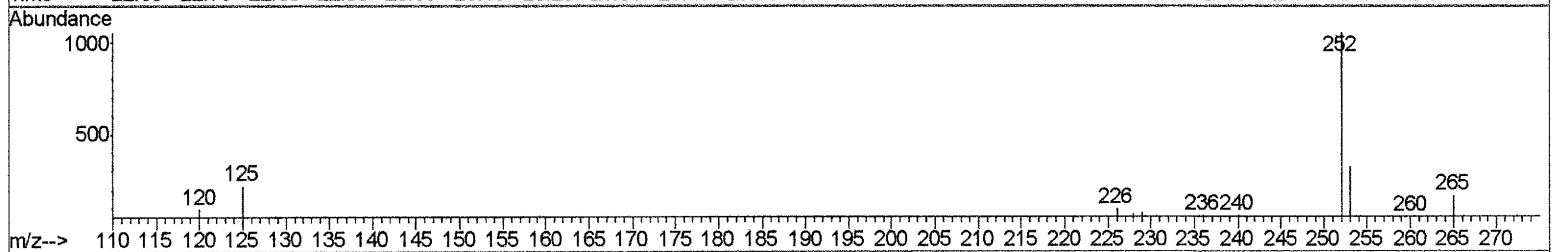
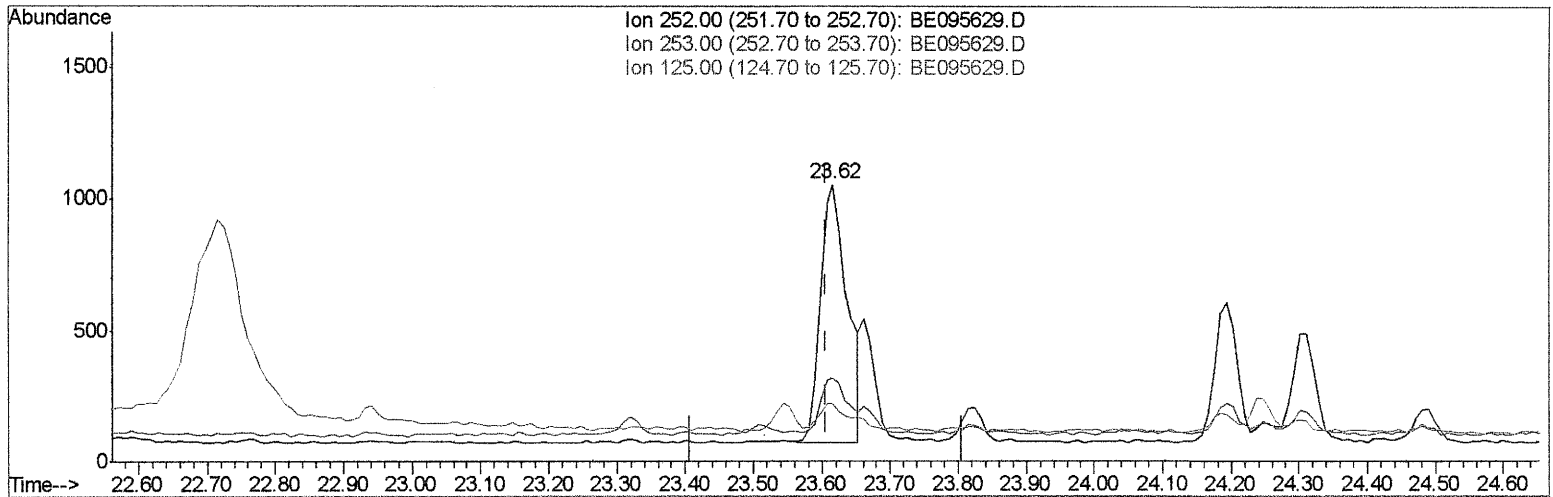
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095629.D
Acq On : 10 Feb 2018 4:11
Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 12 00:19:41 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.616min (+0.009) 0.12ng/ul m

SJ 2/13/18

response 2727

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.29
125.00	17.50	20.80
0.00	0.00	0.00

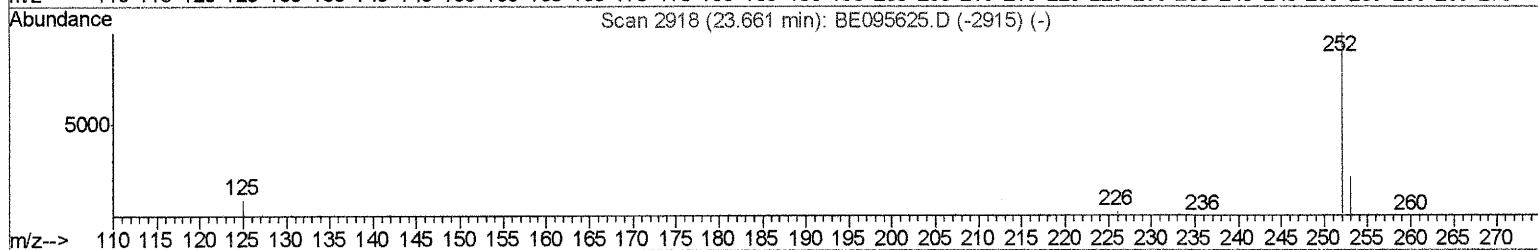
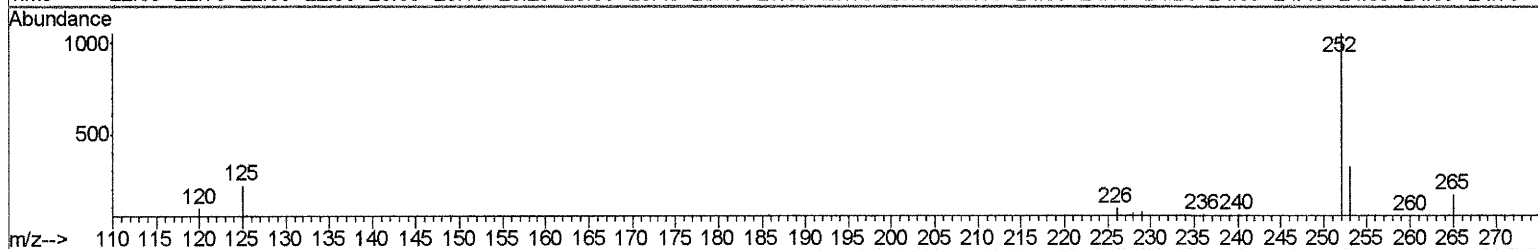
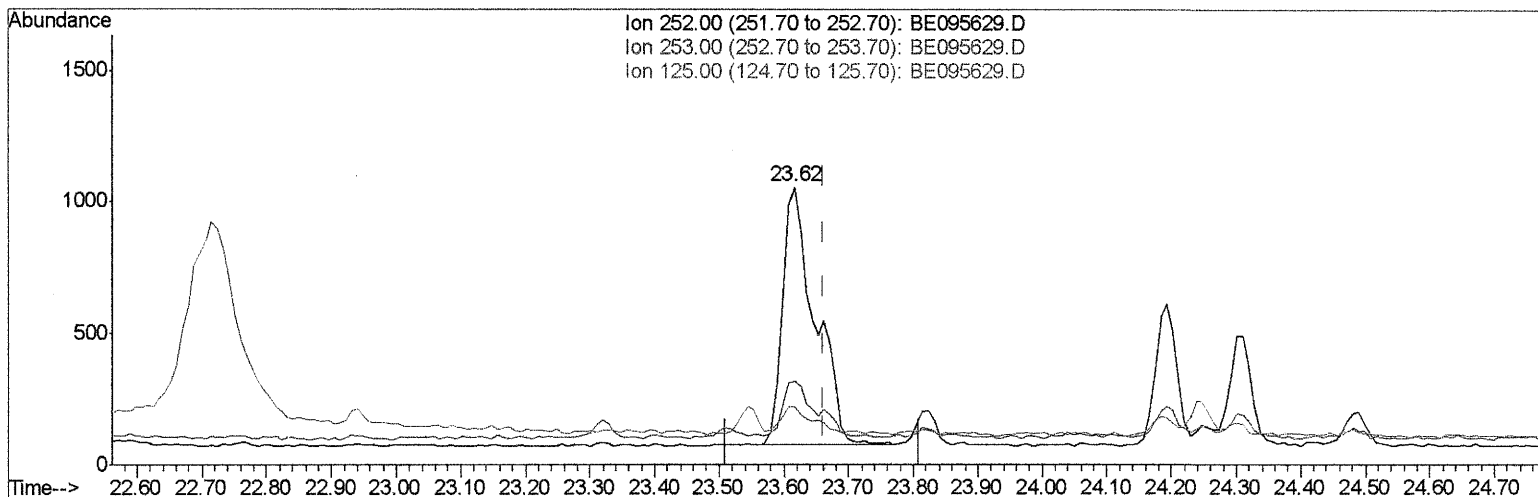
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE095629.D

(22) Benzo(k)fluoranthene

23.616min (-0.045) 0.16ng/ul

response 3370

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.29
125.00	17.10	20.80#
0.00	0.00	0.00

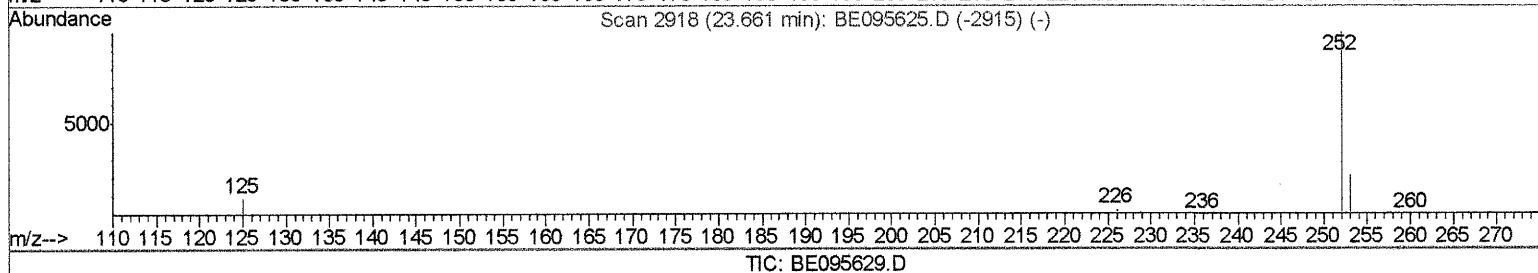
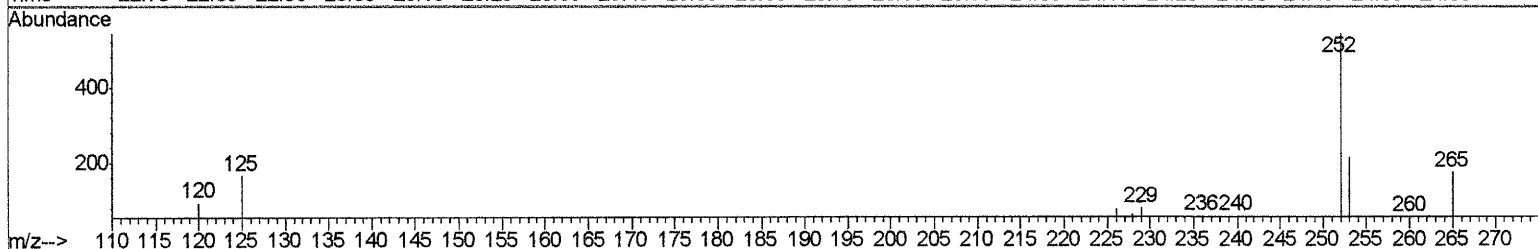
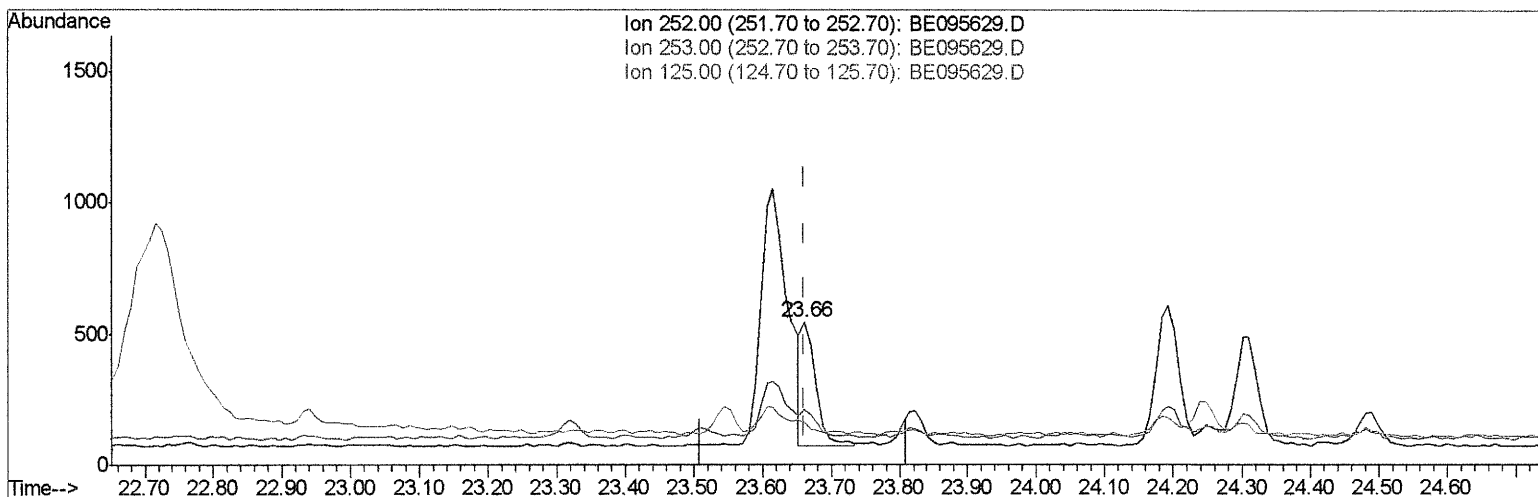
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Data File : BE095629.D
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Operator : SJ/JU
Sample : J1339-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
Client Sample ID :
F6C93DL

Manual Integrations
APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.661min (-0.000) 0.03ng/ul m

SJ 2/13/18

response 664

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.15#
125.00	17.10	30.15#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1644	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4650	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7233	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6833	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6668	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	212	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	588	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	1250	0.892	ng/ul	99
12) Phenanthrene	17.75	178	834	0.034	ng/ul#	88
15) Fluoranthene	19.72	202	4559	0.145	ng/ul	84
17) Pyrene	20.07	202	4555m	0.199	ng/ul	
18) Benzo(a)anthracene	21.78	228	2293	0.107	ng/ul#	88
19) Chrysene	21.83	228	1884m	0.085	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	2727m	0.116	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	664m	0.031	ng/ul	
23) Benzo(a)pyrene	24.31	252	977	0.047	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	27.23	276	679	0.029	ng/ul#	78
26) Benzo(a,h,i)perylene	28.10	276	576	0.030	ng/ul#	60

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

SI 2/13/18
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