

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095181.D
 Acq On : 27 Jan 2018 23:45
 Operator : SJ/JU
 Sample : J1221-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A24

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:21:59 PM

Quant Time: Jan 28 04:29:12 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 Jan 27 03:18:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2998	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9587	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6064	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12855m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13522	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12214m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3809	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10696	0.22	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	1334	0.536	ng/ul	92
12) Phenanthrene	17.75	178	1362	0.032	ng/ul#	90
15) Fluoranthene	19.73	202	2899	0.052	ng/ul	85
17) Pyrene	20.08	202	2624m	0.058	ng/ul	
18) Benzo(a)anthracene	21.79	228	1171	0.028	ng/ul#	64
19) Chrysene	21.84	228	1932	0.044	ng/ul#	76
21) Benzo(b)fluoranthene	23.62	252	2877m	0.067	ng/ul	

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

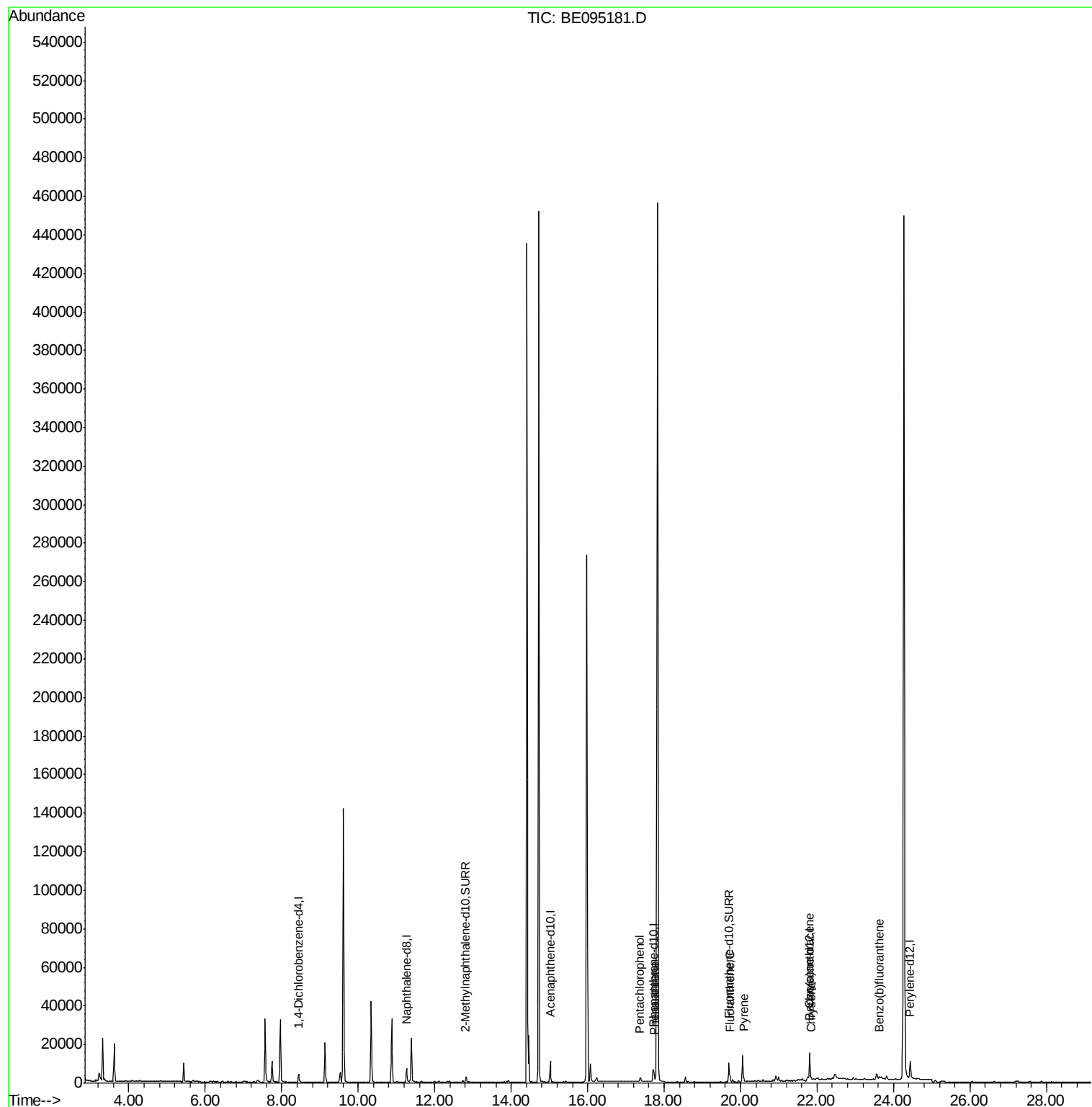
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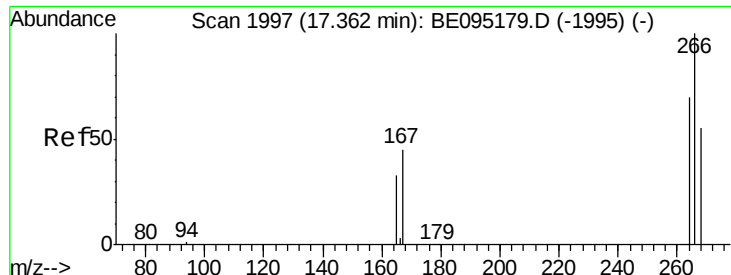
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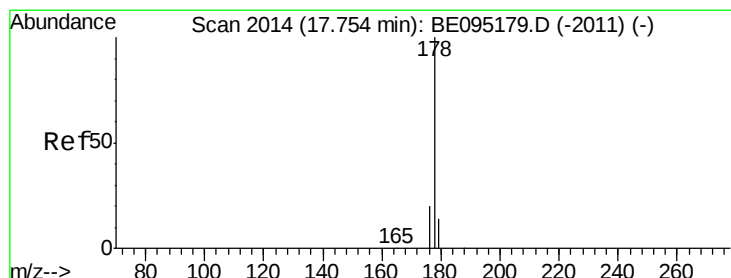
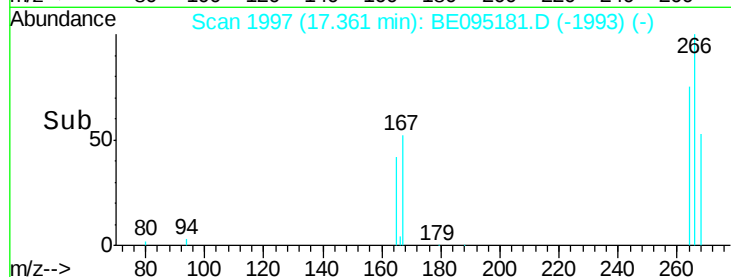
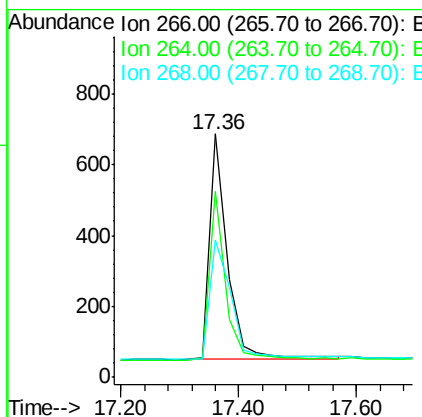
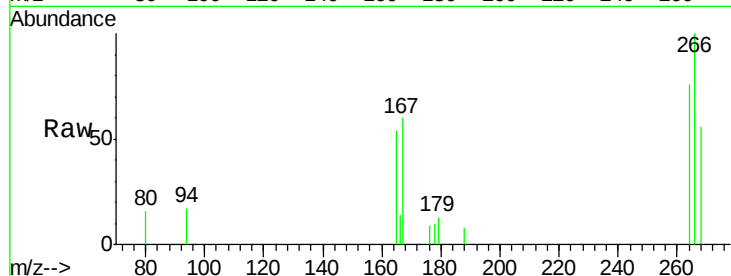
#11
 Pentachlorophenol
 Concen: 0.536 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095181.D
 Acq: 27 Jan 2018 23:45

Instrument :
 BNA_E
 ClientSampled :
 F6A24

Tot Ion	Ratio	Lower	Upper
266	100		
264	69.0	47.9	71.9
268	65.2	49.8	74.8

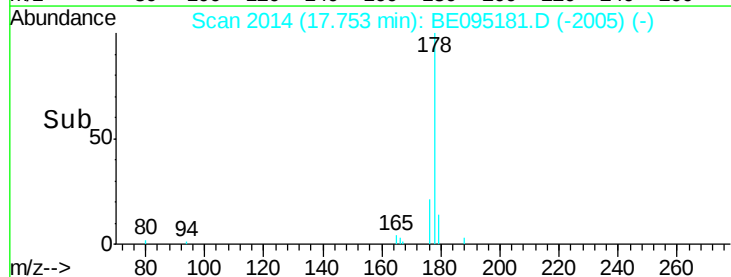
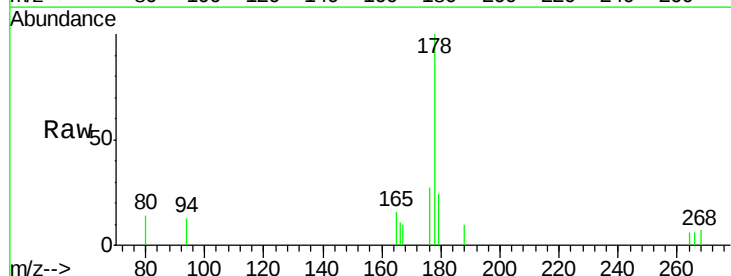
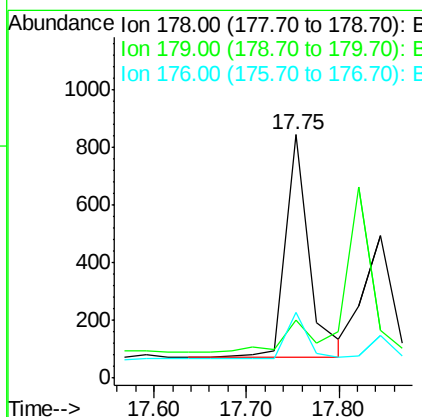
Manual Integrations
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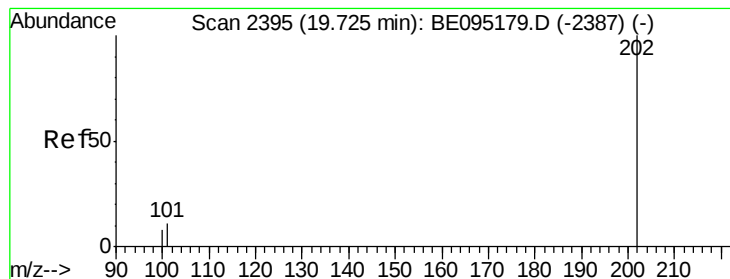
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#12
 Phenanthrene
 Concen: 0.032 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095181.D
 Acq: 27 Jan 2018 23:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.6	18.4	27.6
176	26.8	13.6	20.4





#15

Fluoranthene

Concen: 0.052 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095181.D

Acq: 27 Jan 2018 23:45

Instrument :

BNA_E

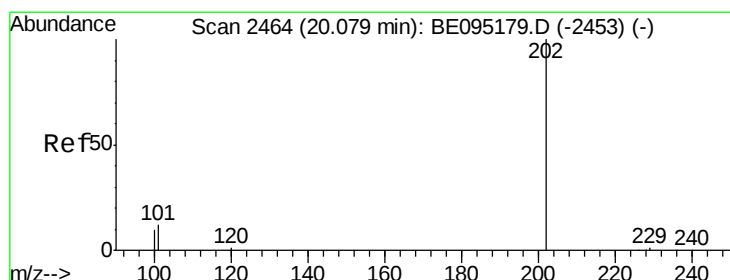
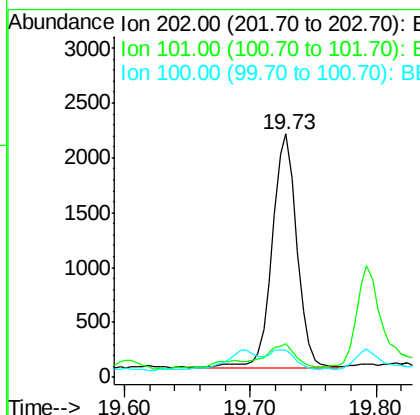
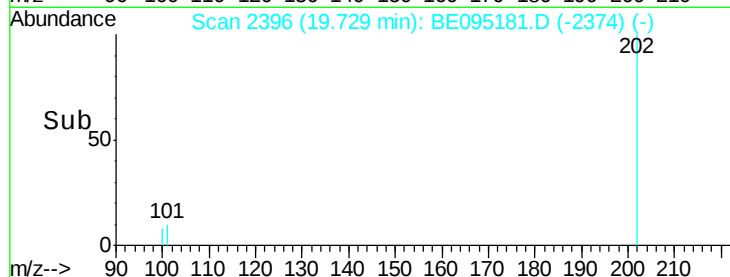
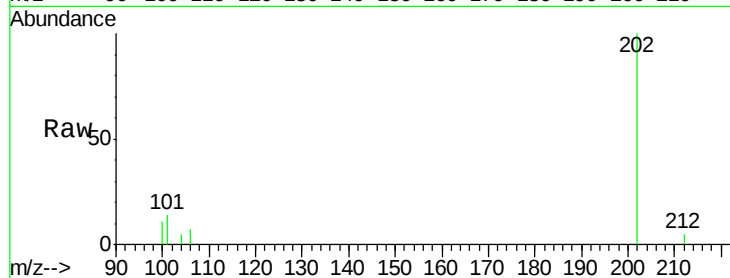
ClientSampleId :

F6A24

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2899		
101	13.7		0.0	30.3
100	11.1		0.0	39.5

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#17

Pyrene

Concen: 0.058 ng/ul m

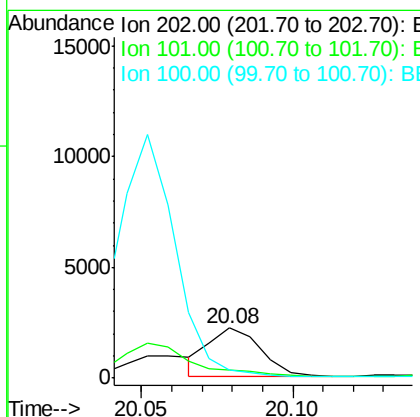
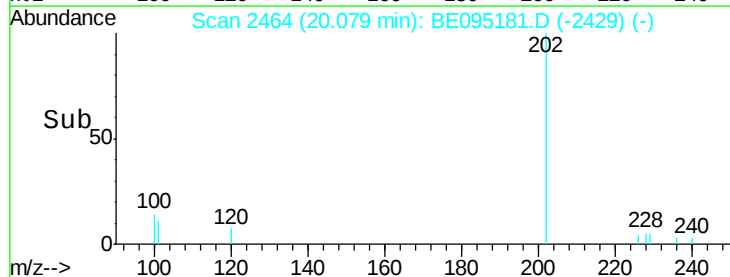
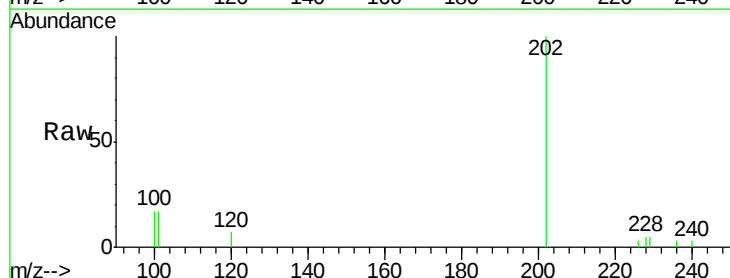
RT: 20.08 min Scan# 2464

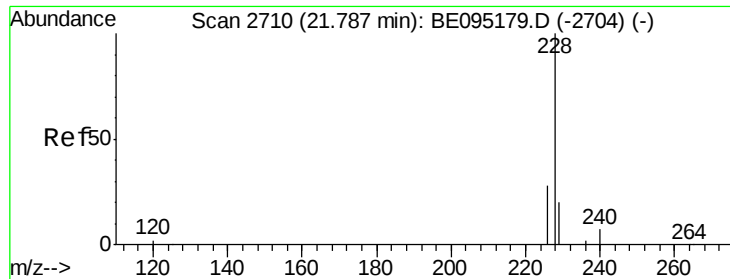
Delta R.T. 0.00 min

Lab File: BE095181.D

Acq: 27 Jan 2018 23:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2624		
101	16.6		18.2	27.4#
100	17.0		15.6	23.4





#18

Benzo(a)anthracene

Concen: 0.028 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095181.D

Acq: 27 Jan 2018 23:45

Instrument :

BNA_E

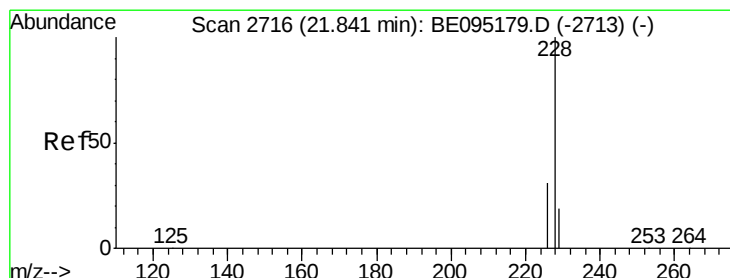
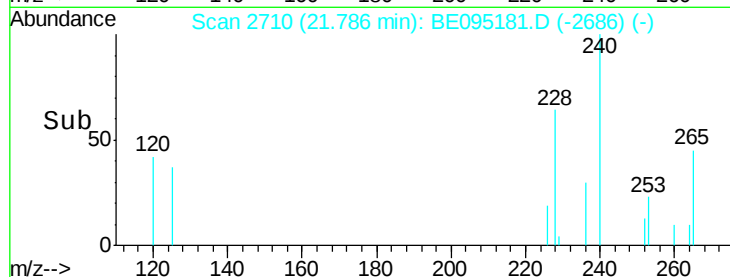
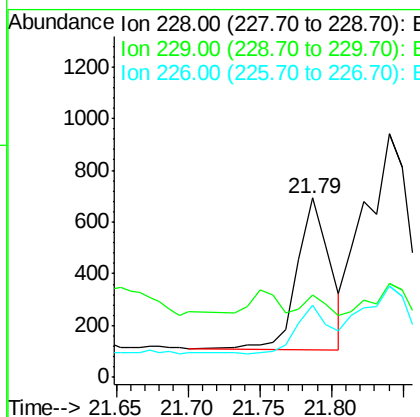
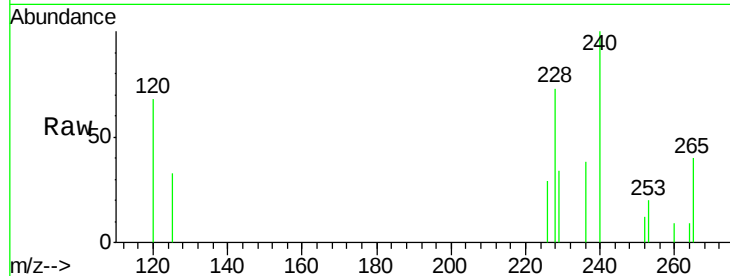
ClientSampled :

F6A24

Tot Ion:	228	Resp:	1171
Ion Ratio	Lower	Upper	
228	100		
229	46.2	22.8	34.2#
226	40.3	17.0	25.6#

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#19

Chrysene

Concen: 0.044 ng/ul

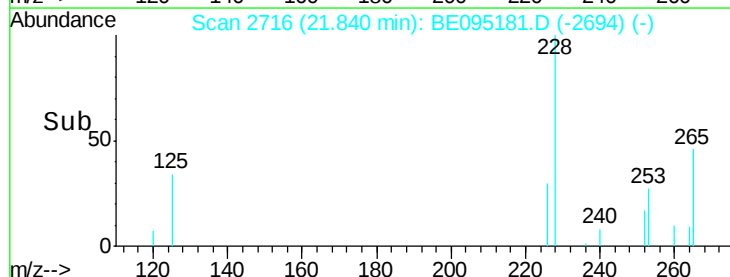
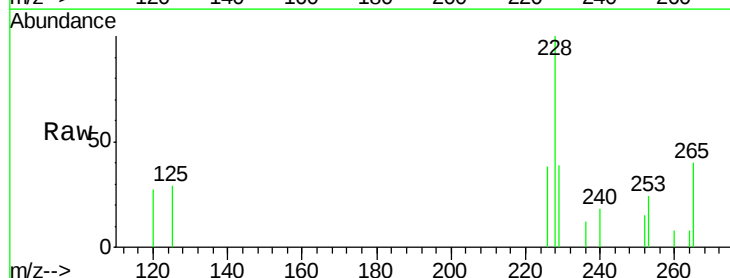
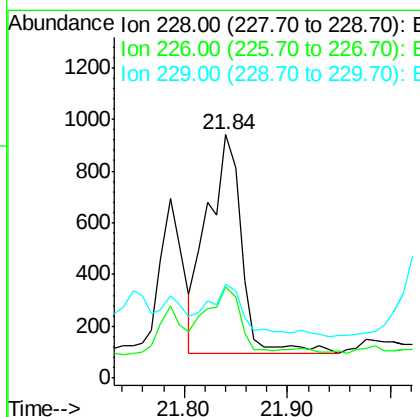
RT: 21.84 min Scan# 2716

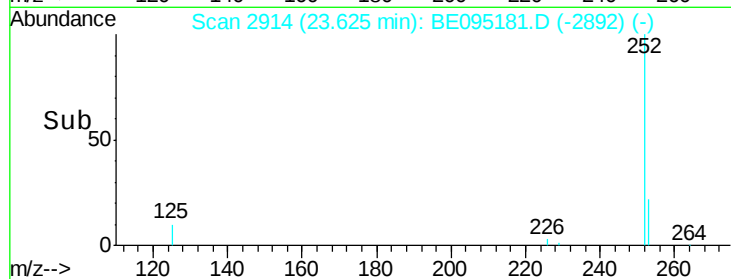
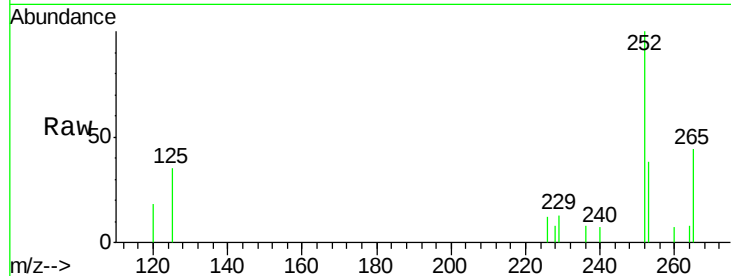
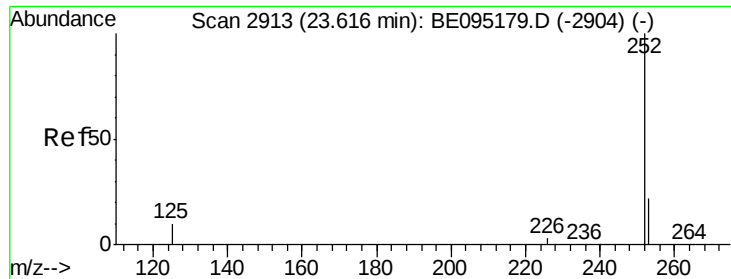
Delta R.T. 0.00 min

Lab File: BE095181.D

Acq: 27 Jan 2018 23:45

Tgt Ion:	228	Resp:	1932
Ion Ratio	Lower	Upper	
228	100		
226	37.7	23.4	35.0#
229	38.6	17.7	26.5#





#21

Benzo(b)fluoranthene

Concen: 0.067 ng/ul m

RT: 23.62 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BE095181.D

Acq: 27 Jan 2018 23:45

Instrument :

BNA_E

ClientSampleId :

F6A24

Tot Ion	Ratio	Lower	Upper
252	100		
253	37.9	0.0	64.2
125	35.3	0.0	35.0

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