

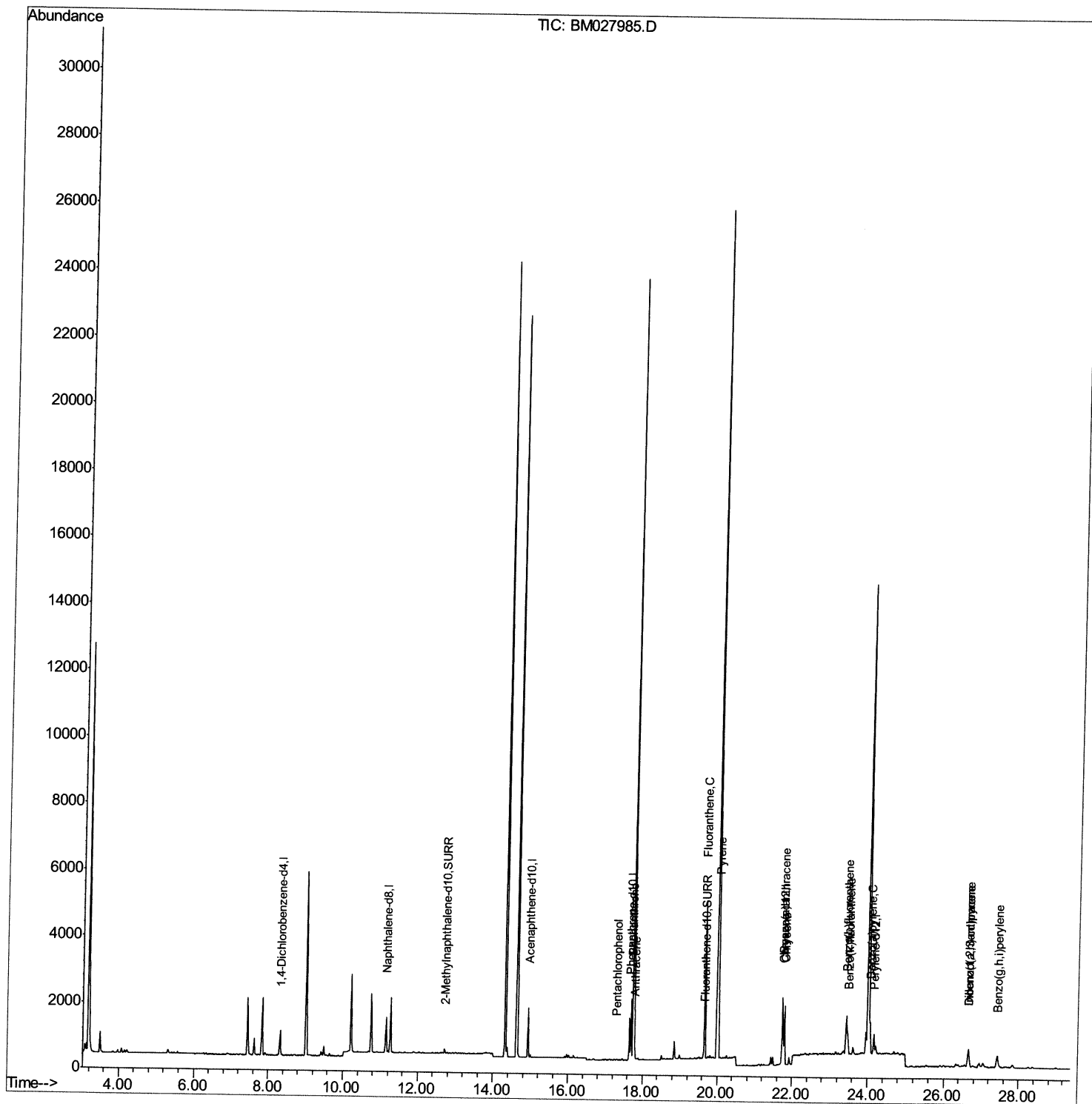
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027985.D
Acq On : 26 Nov 2020 04:40
Operator : JU/CG
Sample : L4749-15DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B14DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:38 AM

Quant Time: Nov 26 05:30:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration



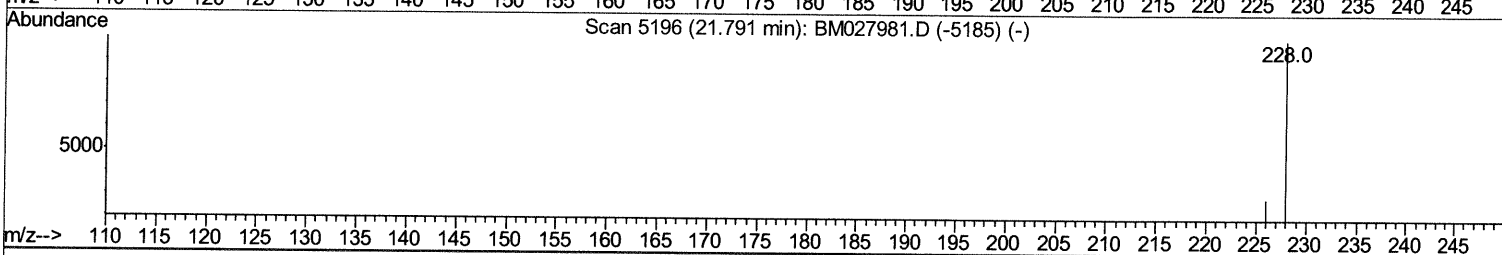
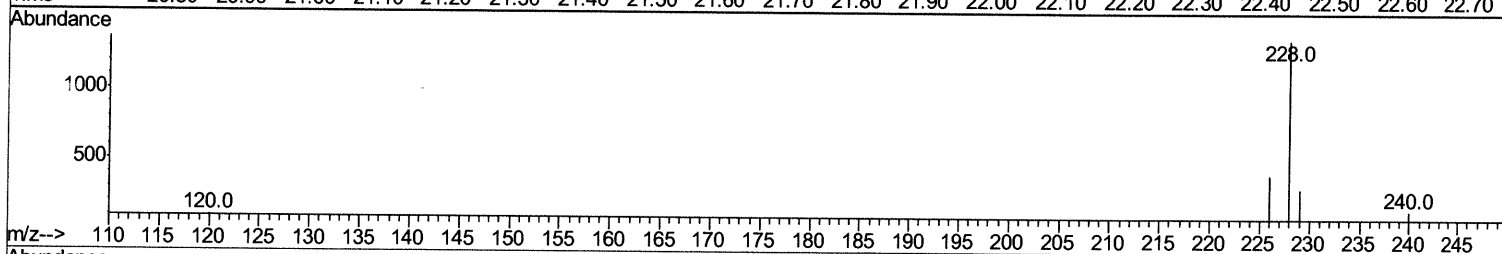
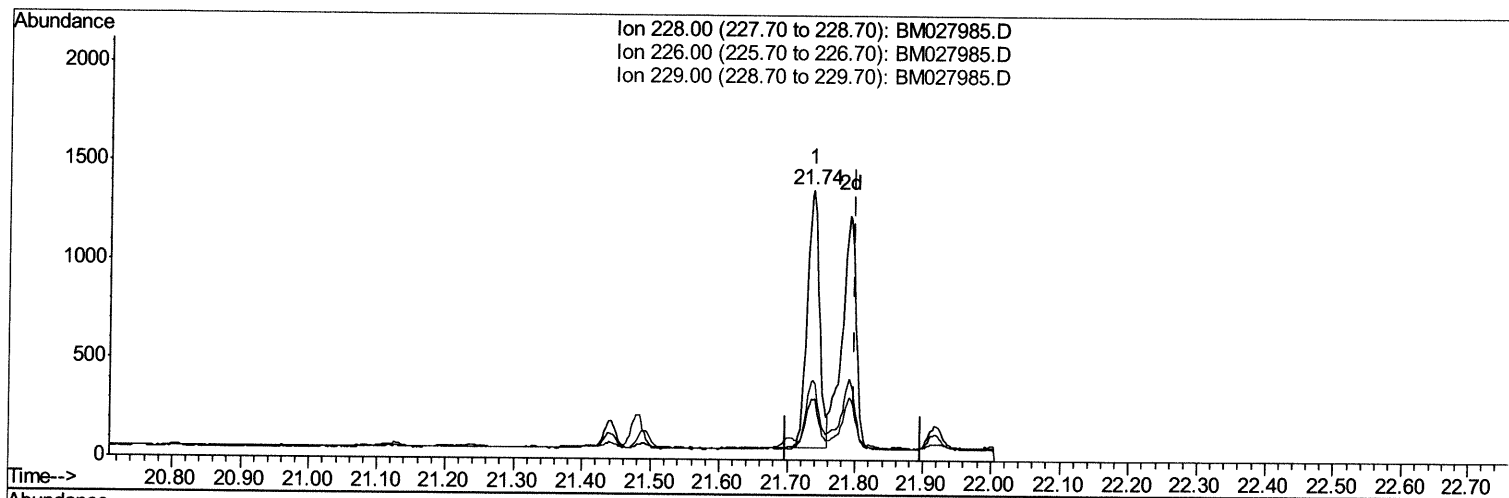
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TIC: BM027985.D

(19) Chrysene

21.737min (-0.061) 0.48ng/ul

response 1661

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.50
229.00	20.70	22.40
0.00	0.00	0.00

Quantitation Report (Qedit)

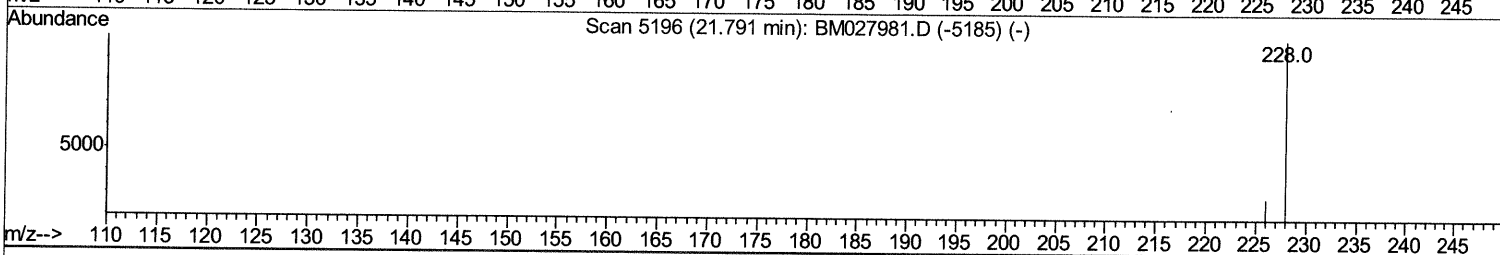
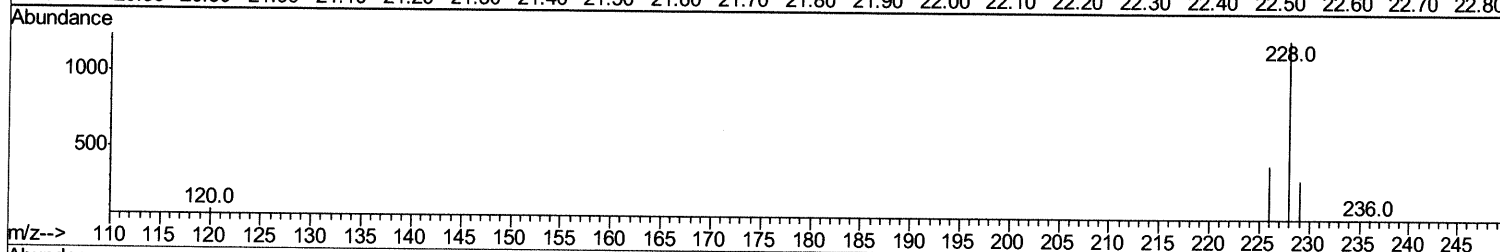
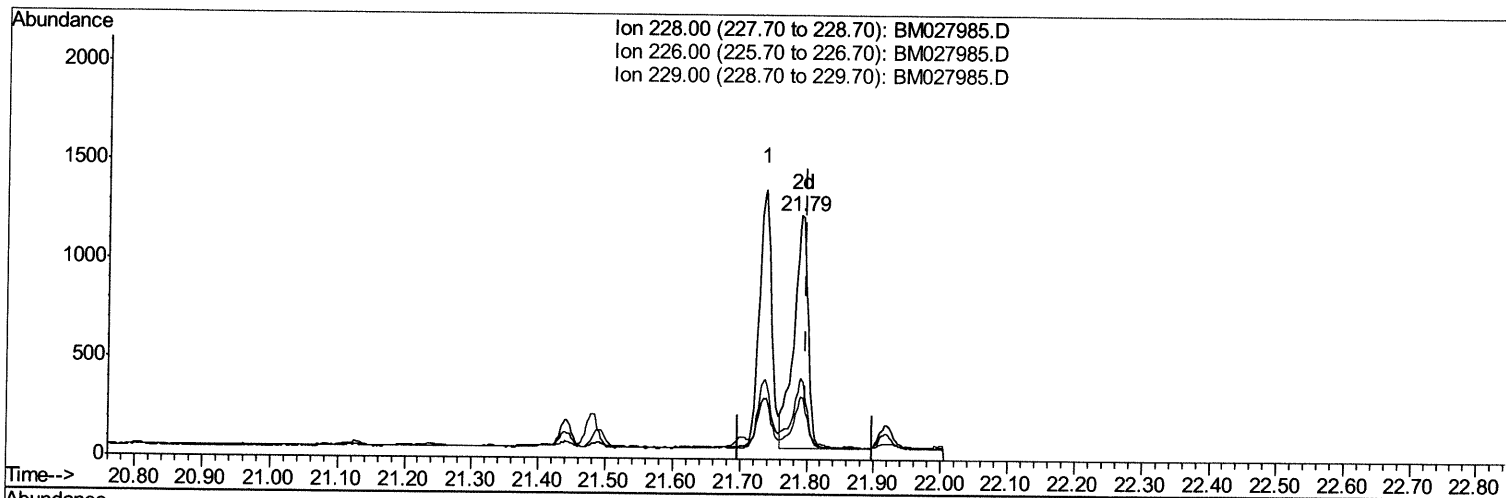
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TIC: BM027985.D

(19) Chrysene

21.790min (-0.007) 0.51ng/ul m

response 1747

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	32.96
229.00	20.70	25.43#
0.00	0.00	0.00

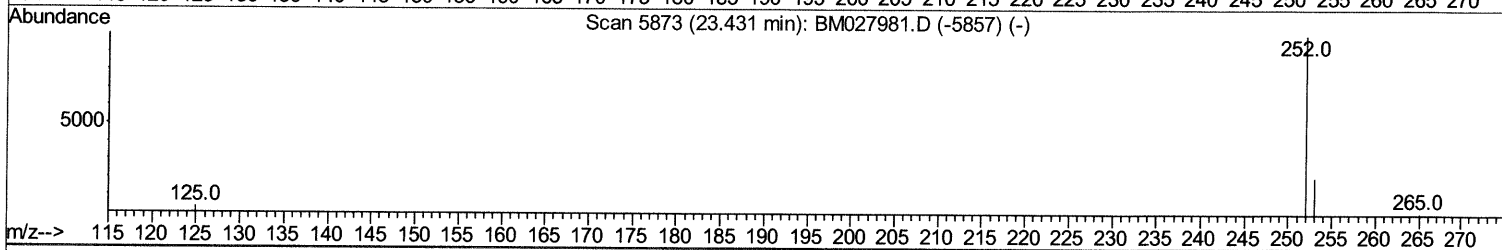
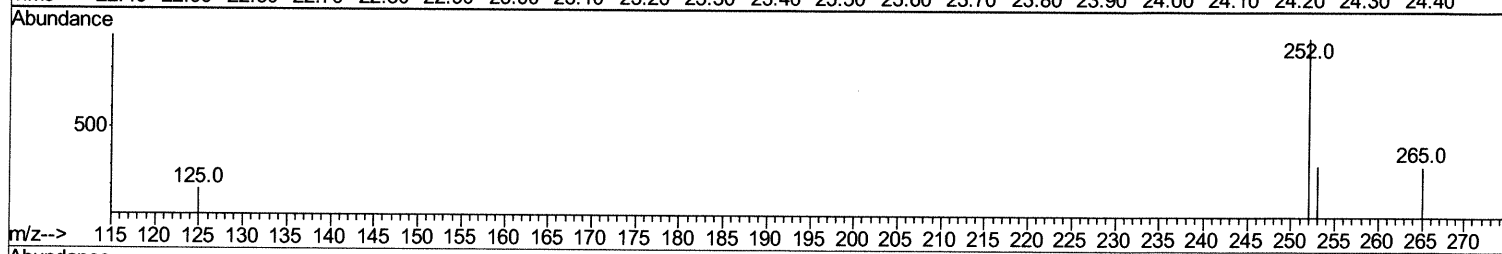
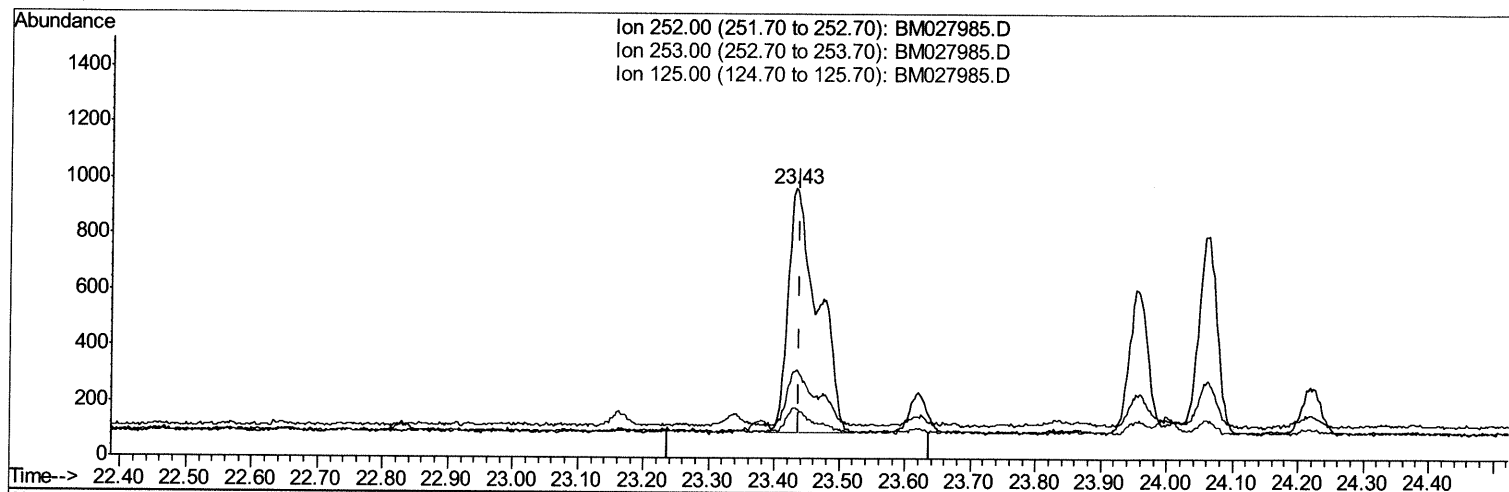
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TIC: BM027985.D

(21) Benzo(b)fluoranthene
23.430min (-0.007) 0.80ng/ul
response 2785

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.47
125.00	14.20	18.72
0.00	0.00	0.00

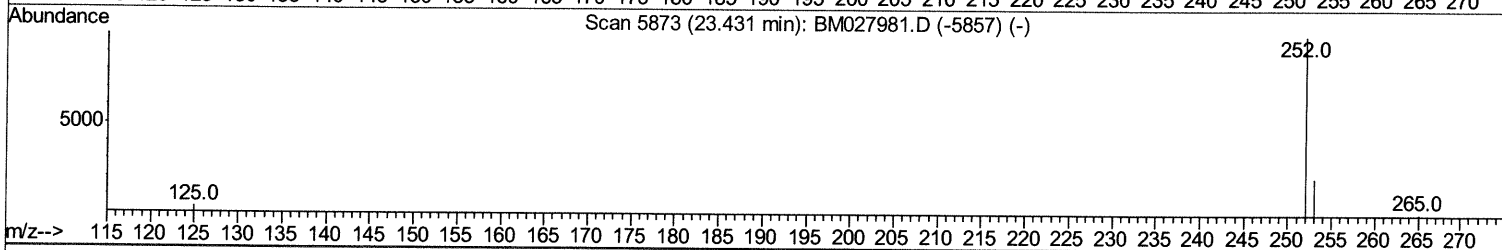
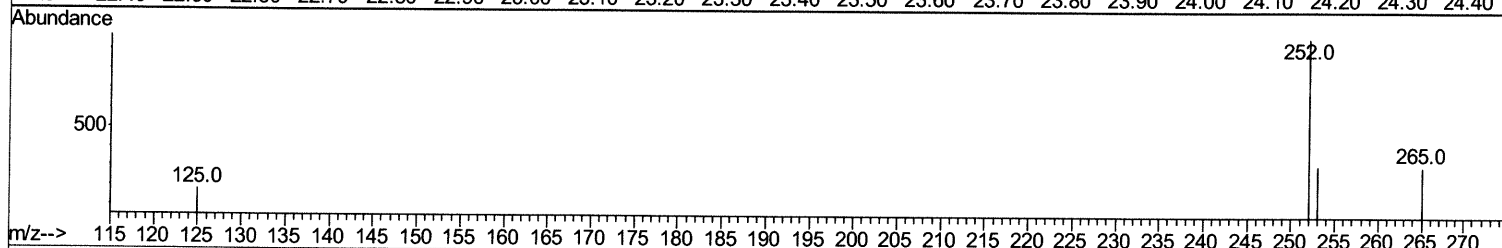
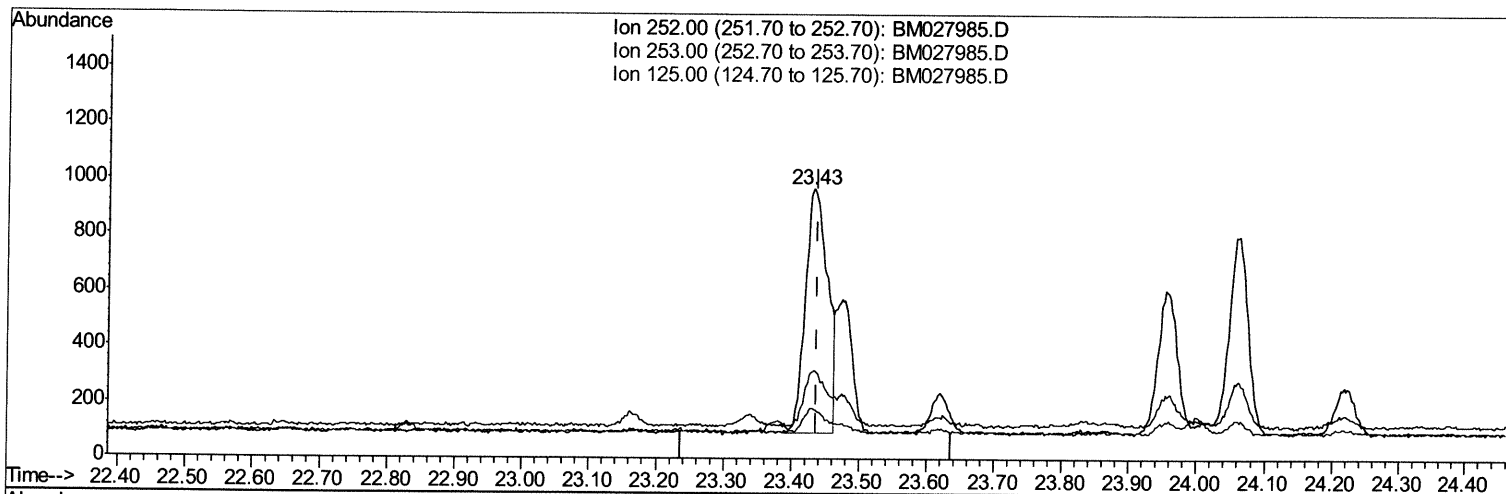
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BM027985.D

(21) Benzo(b)fluoranthene

23.430min (-0.007) 0.57ng/ul m

response 1985

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.47
125.00	14.20	18.72
0.00	0.00	0.00

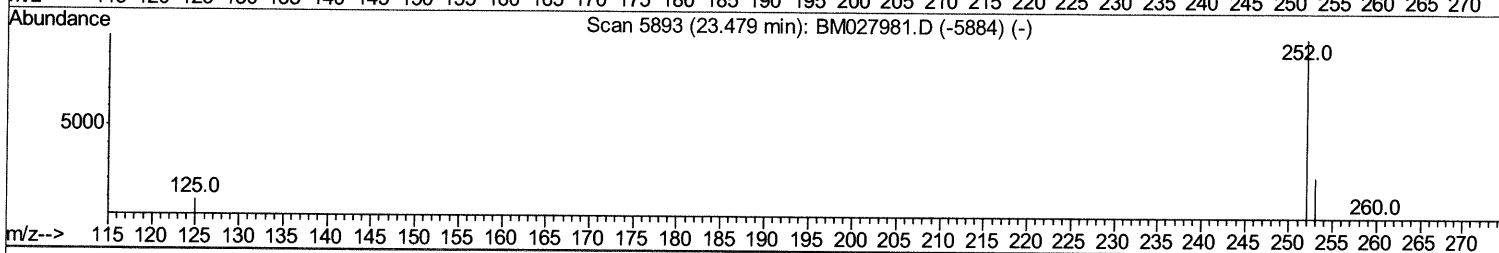
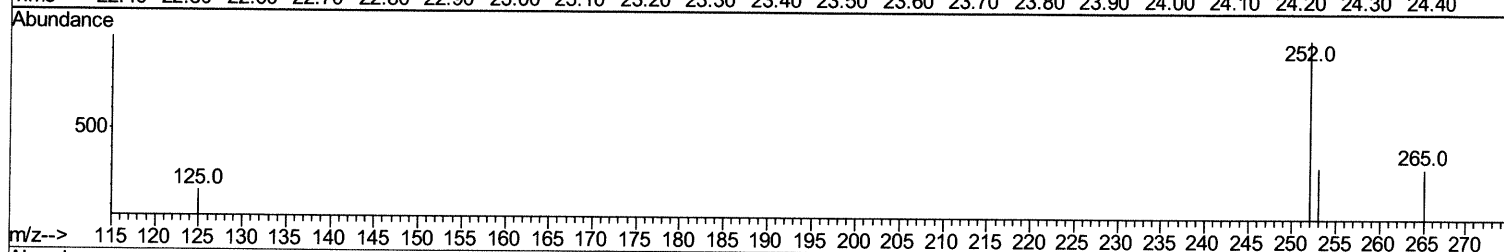
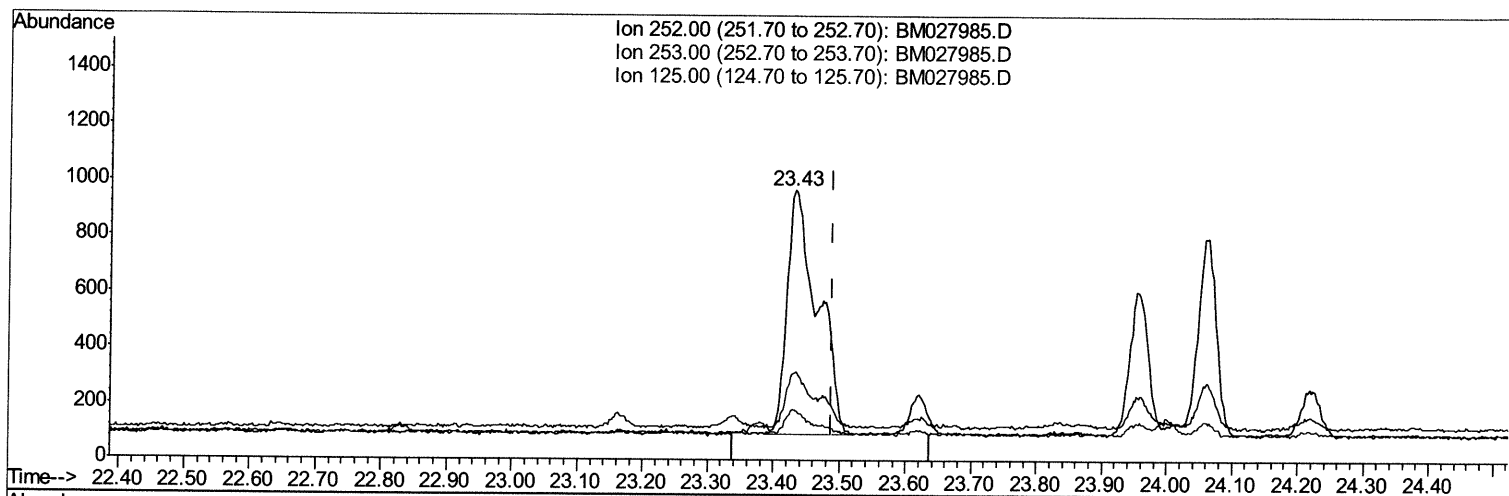
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Operator : JU/CG
Sample : L4749-15DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:38 AM

Quant Time: Nov 26 05:13:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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TIC: BM027985.D

(22) Benzo(k)fluoranthene

23.430min (-0.058) 0.81ng/ul

response 2785

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.47
125.00	14.70	18.72#
0.00	0.00	0.00

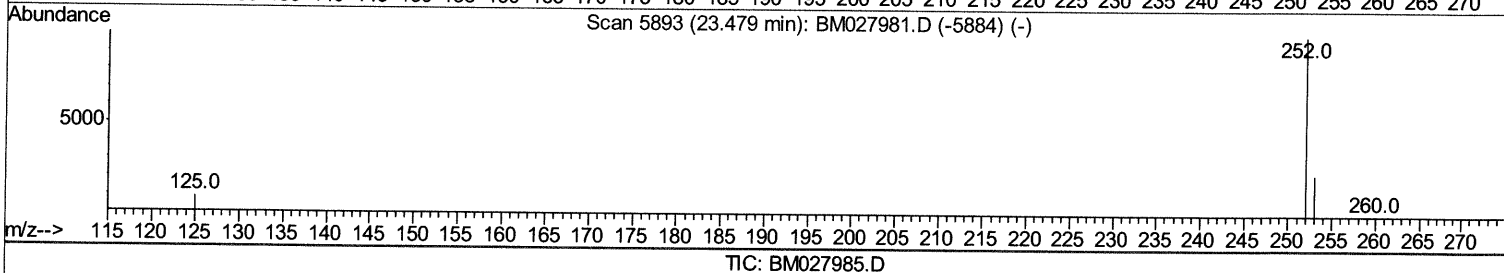
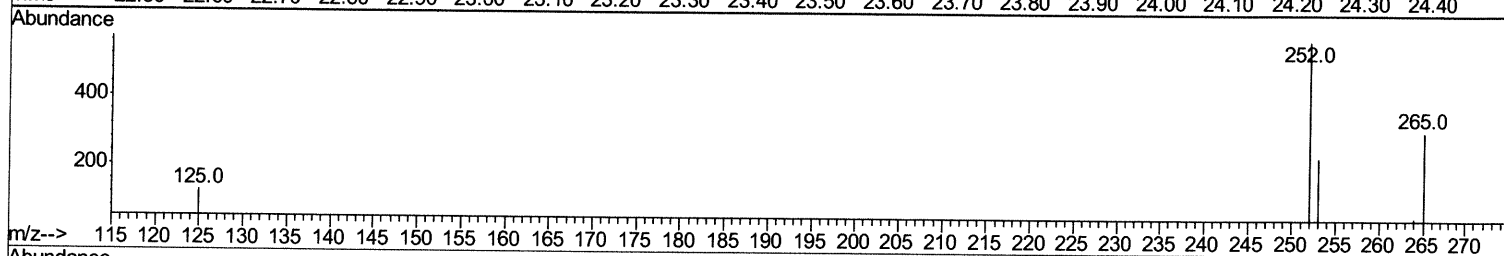
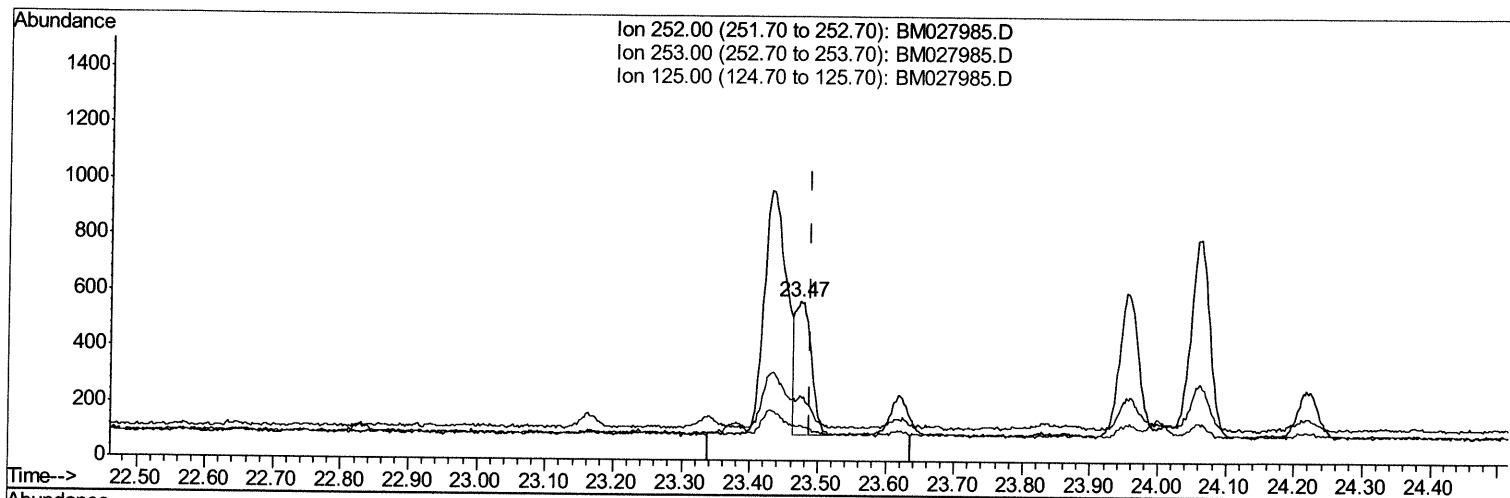
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:38 AM

Quant Time: Nov 26 05:29:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
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TIC: BM027985.D

(22) Benzo(k)fluoranthene

23.474min (-0.015) 0.24ng/ul m

response 806

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	40.63#
125.00	14.70	22.07#
0.00	0.00	0.00

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 Sample : L4749-15DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	357	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	1381	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	1502	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	872	0.40	ng/ul	0.00
20) Perylene-d12	24.16	264	833	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	165	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	269	0.07	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.30	266	11	0.022	ng/ul	Ovalue 94
12) Phenanthrene	17.69	178	1906	0.402	ng/ul	97
13) Anthracene	17.78	178	438	0.096	ng/ul#	73
15) Fluoranthene	19.67	202	4171	0.793	ng/ul	98
17) Pyrene	20.03	202	3349	0.756	ng/ul	99
18) Benzo(a)anthracene	21.74	228	1661	0.472	ng/ul	95
19) Chrysene	21.79	228	1747m	0.510	ng/ul	
21) Benzo(b)fluoranthene	23.43	252	1985m	0.567	ng/ul	
22) Benzo(k)fluoranthene	23.47	252	806m	0.235	ng/ul	
23) Benzo(a)pyrene	24.06	252	1390	0.454	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.66	276	930	0.281	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.66	278	270	0.098	ng/ul#	23
26) Benzo(a,h,i)perylene	27.42	276	817	0.294	ng/ul#	82

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