

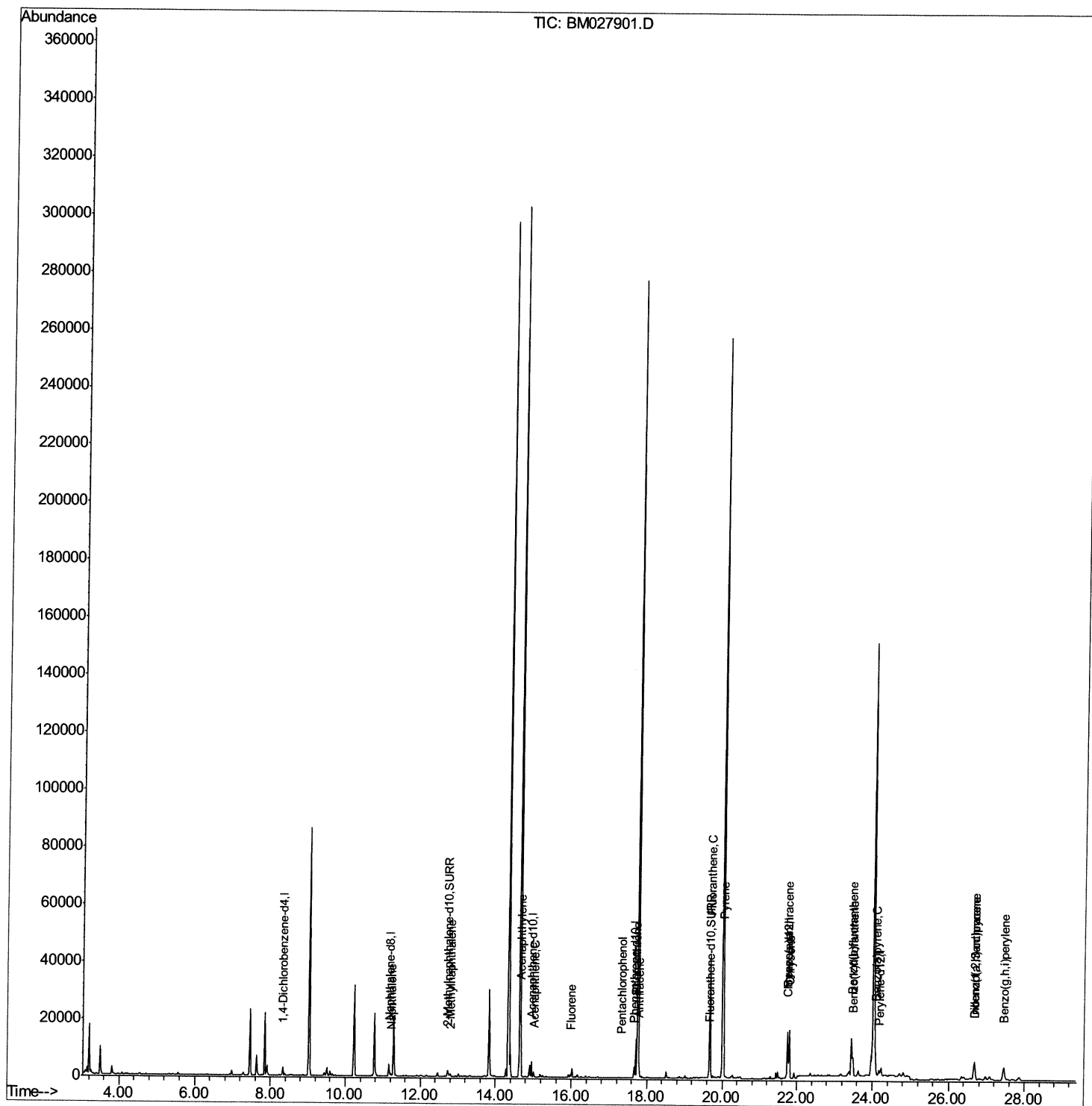
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027901.D
Acq On : 22 Nov 2020 04:24
Operator : JU/CG
Sample : L4711-06
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF3

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:32 AM

Quant Time: Nov 23 06:00:29 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 : Mon Nov 23 05:39:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

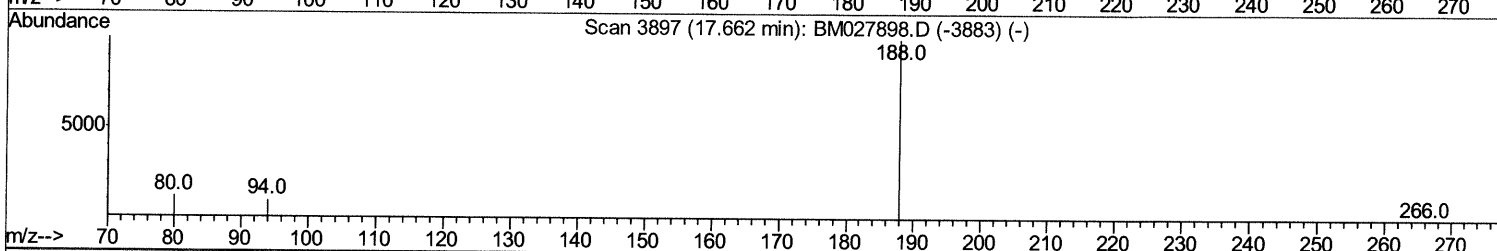
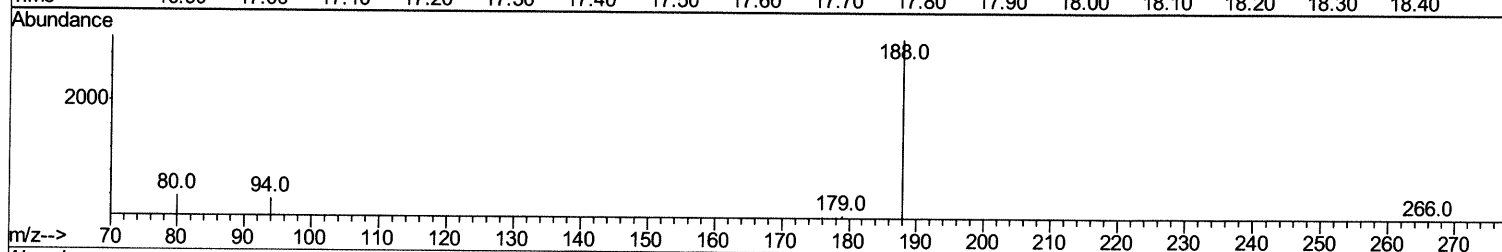
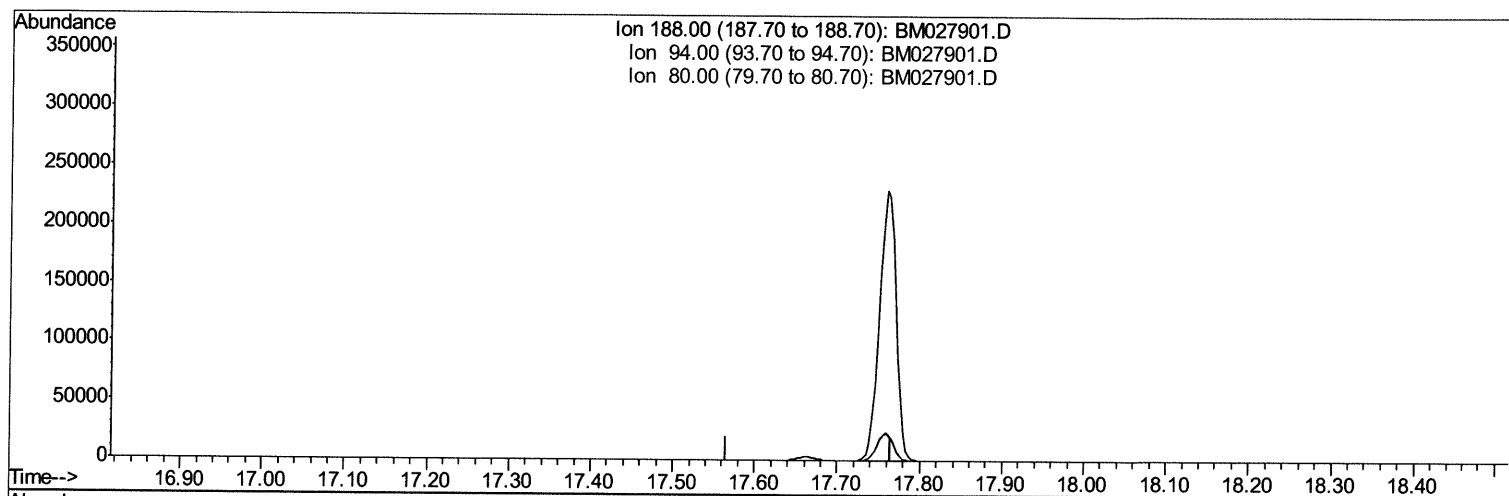
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(10) Phenanthrene-d10 (I)

17.666min (-17.666) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

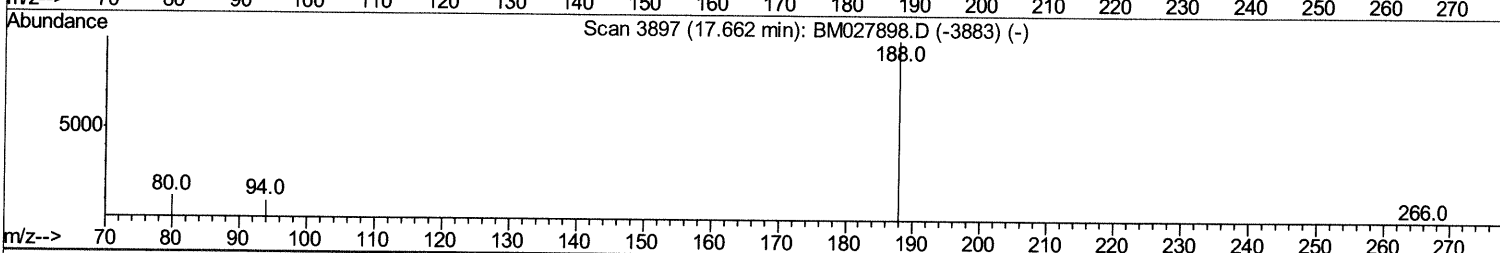
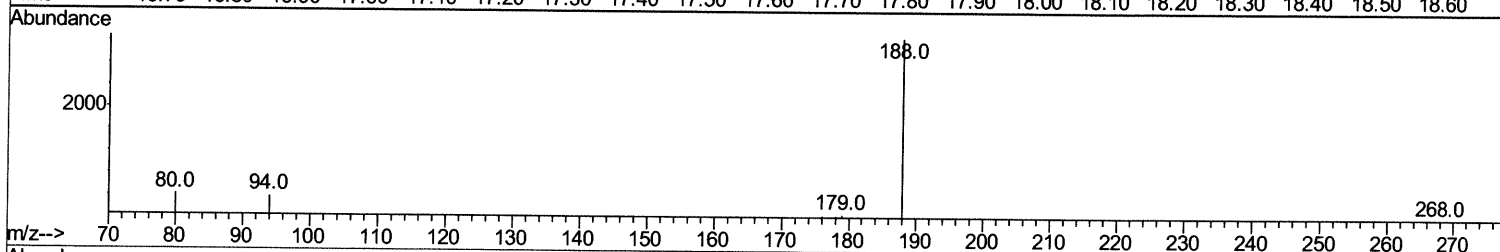
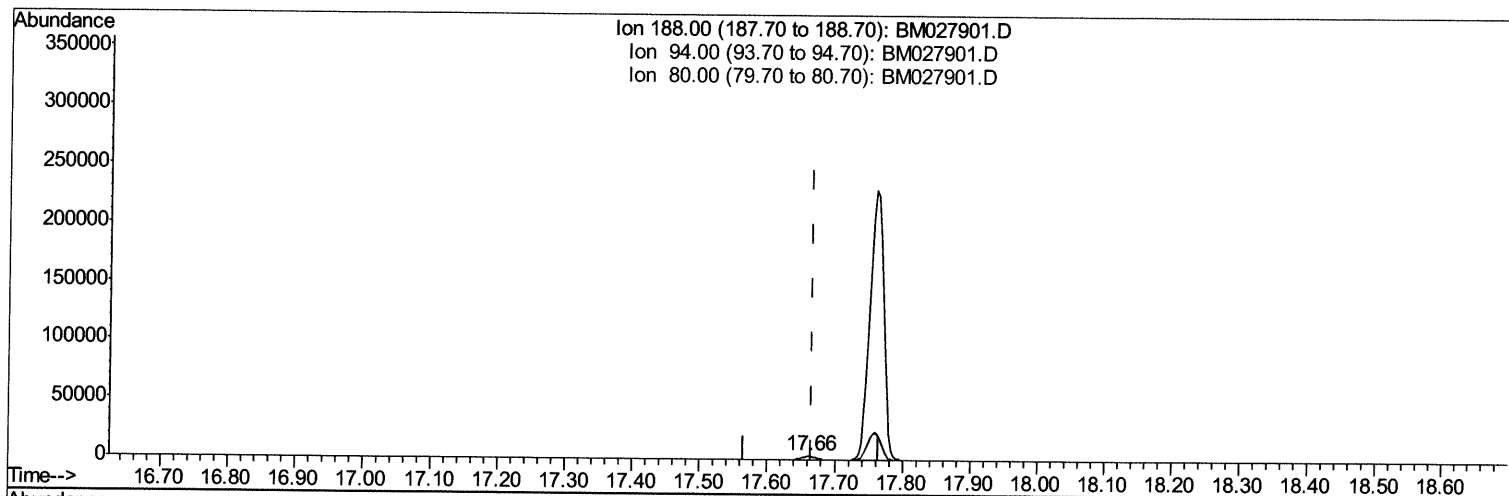
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TIC: BM027901.D

(10) Phenanthrene-d10 (I)

17.662min (-0.004) 0.40ng/ul m 11/27/2024

response 4560

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	11.65#
80.00	10.20	12.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

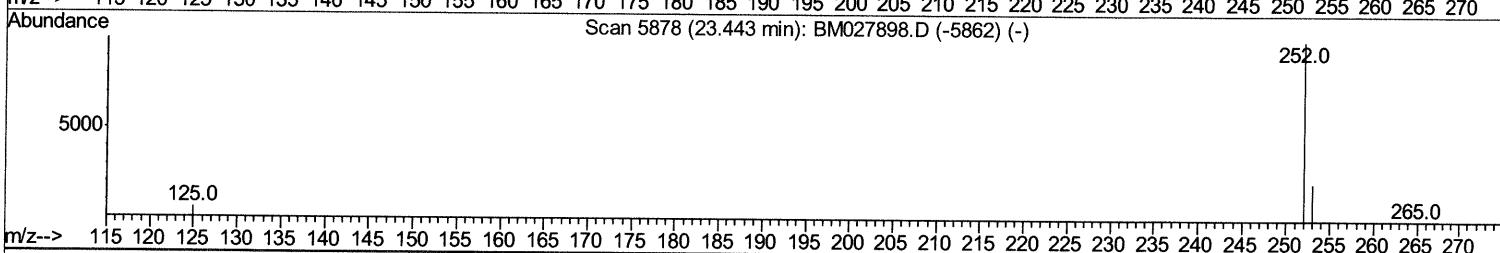
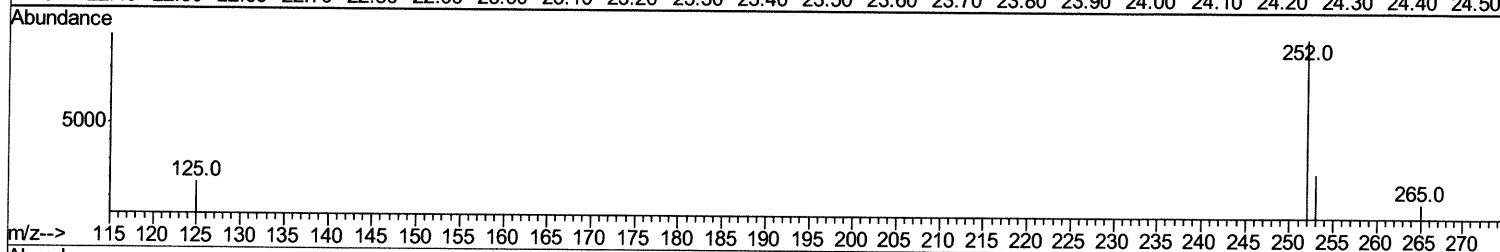
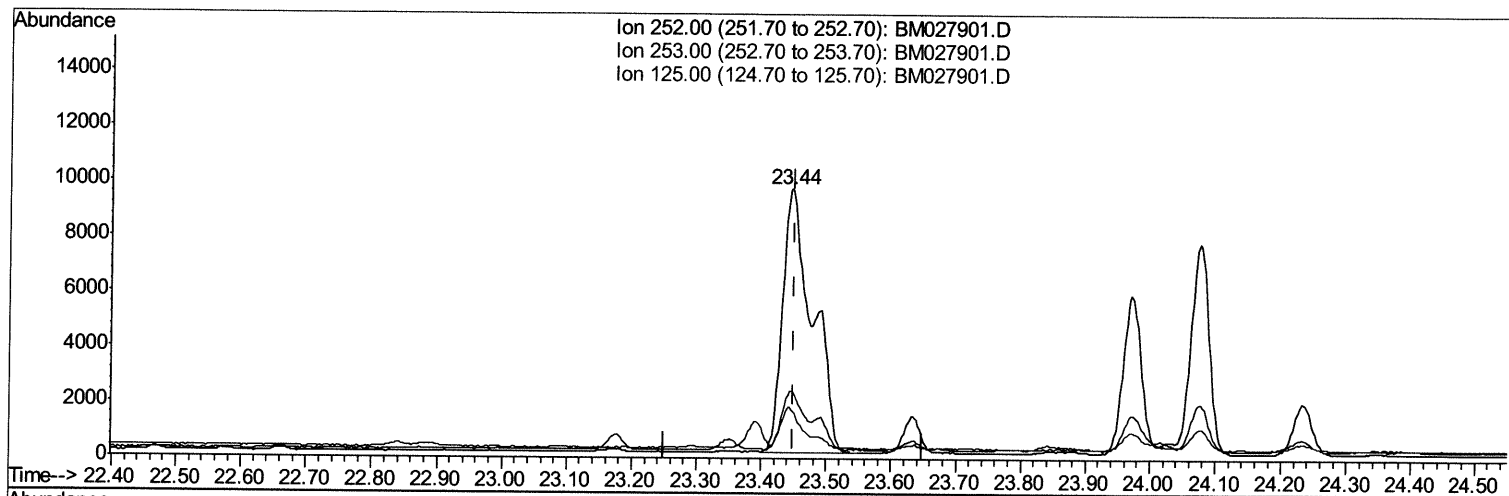
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TIC: BM027901.D

(21) Benzo(b)fluoranthene

23.445min (-0.005) 2.92ng/ul

response 30327

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.22
125.00	14.20	18.42
0.00	0.00	0.00

Quantitation Report (Qedit)

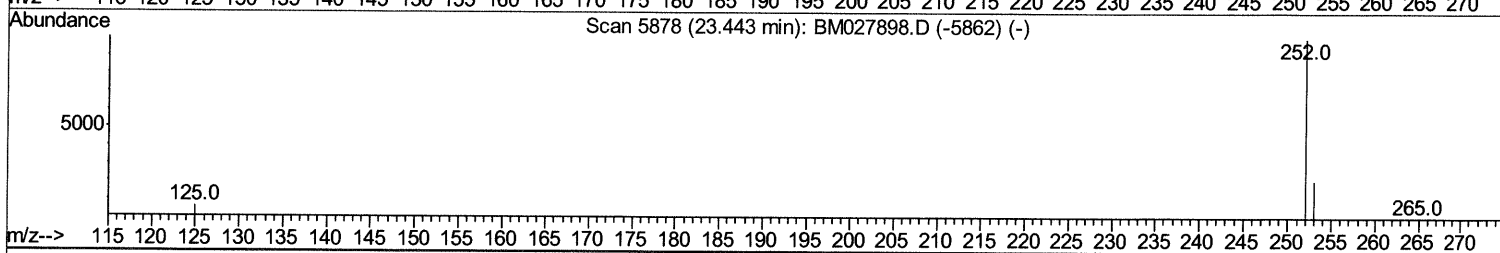
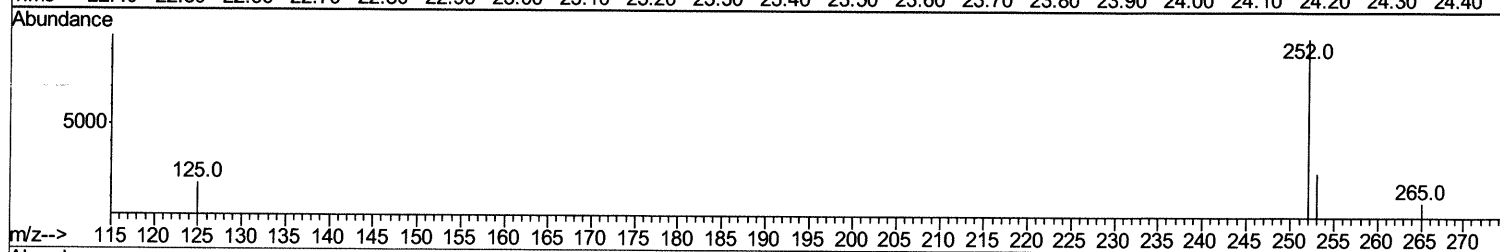
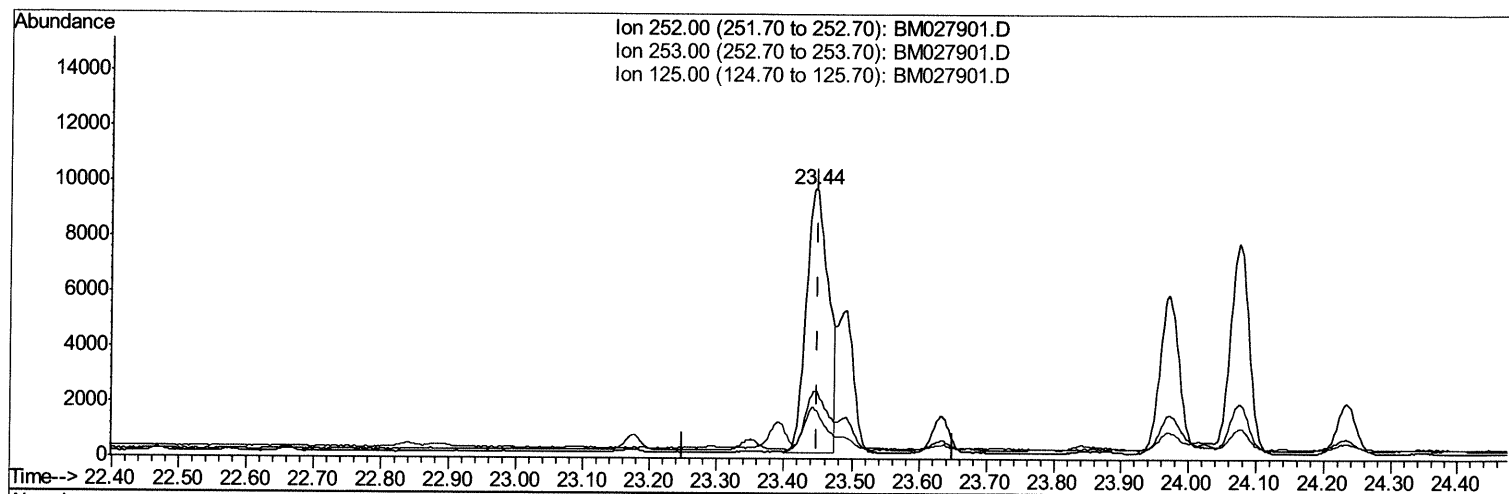
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TIC: BM027901.D

(21) Benzo(b)fluoranthene

23.445min (-0.005) 2.09ng/ul m 11/27/2020

response 21645

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.22
125.00	14.20	18.42
0.00	0.00	0.00

Quantitation Report (Qedit)

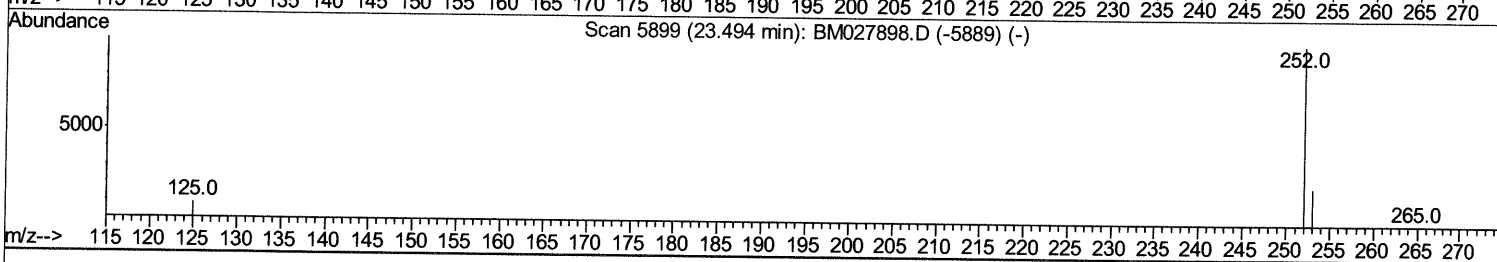
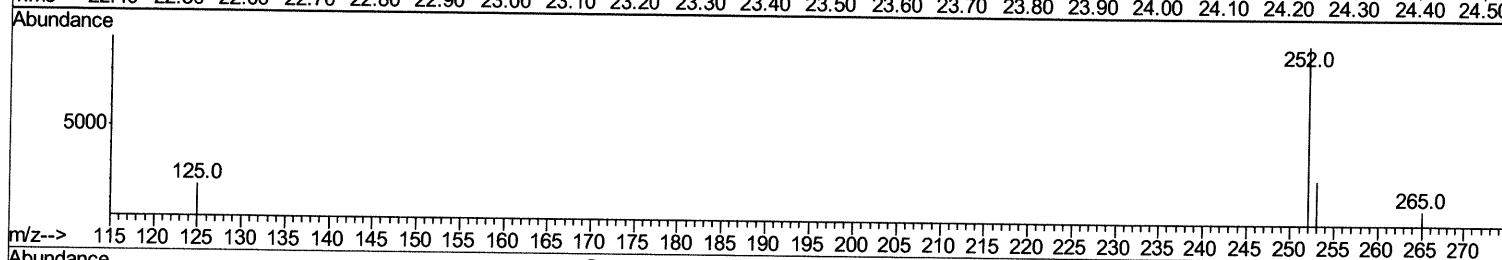
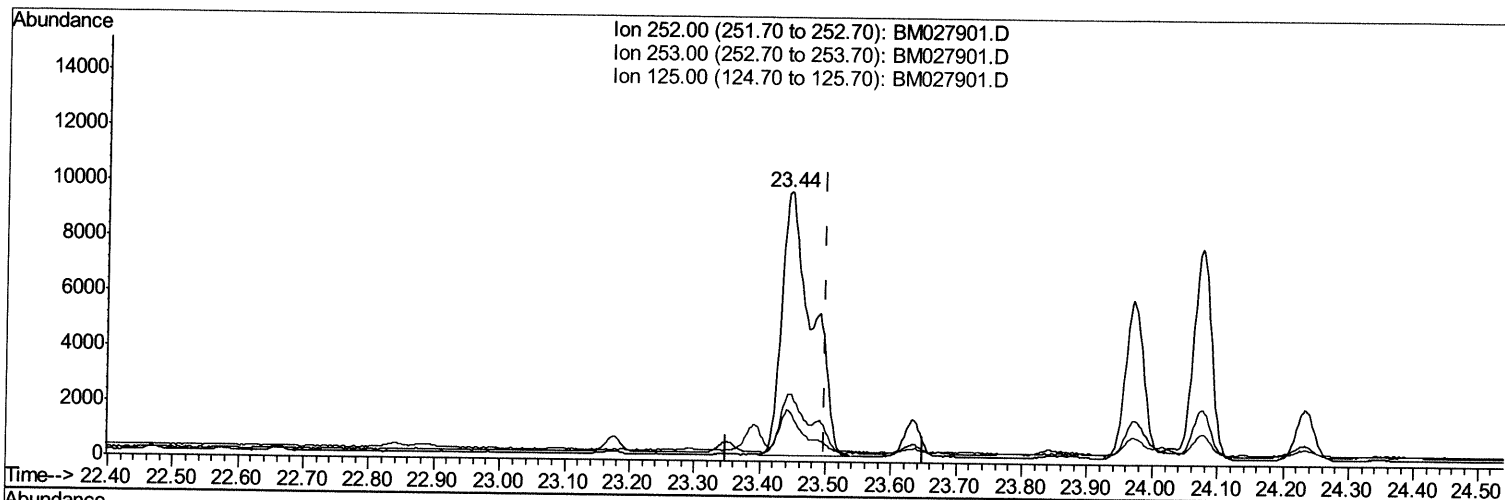
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 Acq On : 22 Nov 2020 04:24
 Operator : JU/CG
 Sample : L4711-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Nov 23 05:58:19 2020
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(22) Benzo(k)fluoranthene
 23.445min (-0.054) 2.98ng/ul
 response 30310

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.22
125.00	14.70	18.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

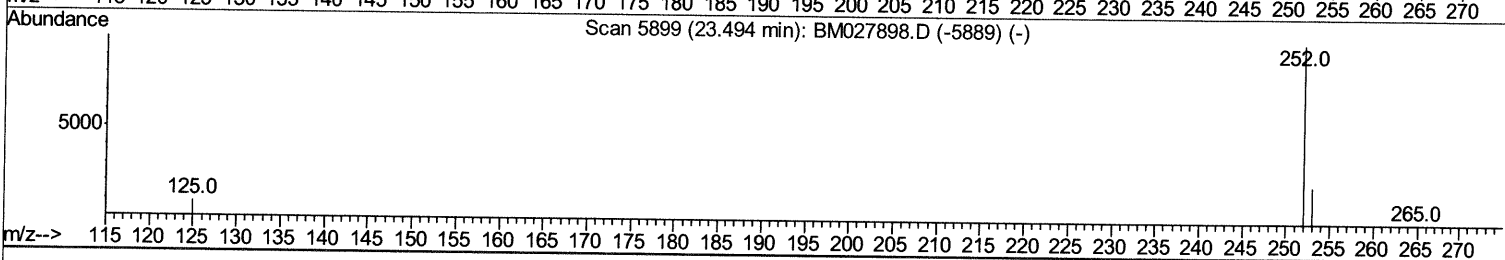
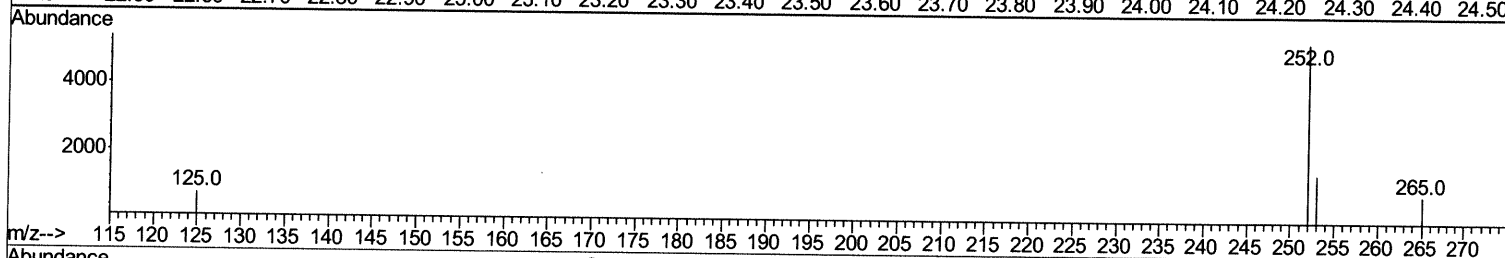
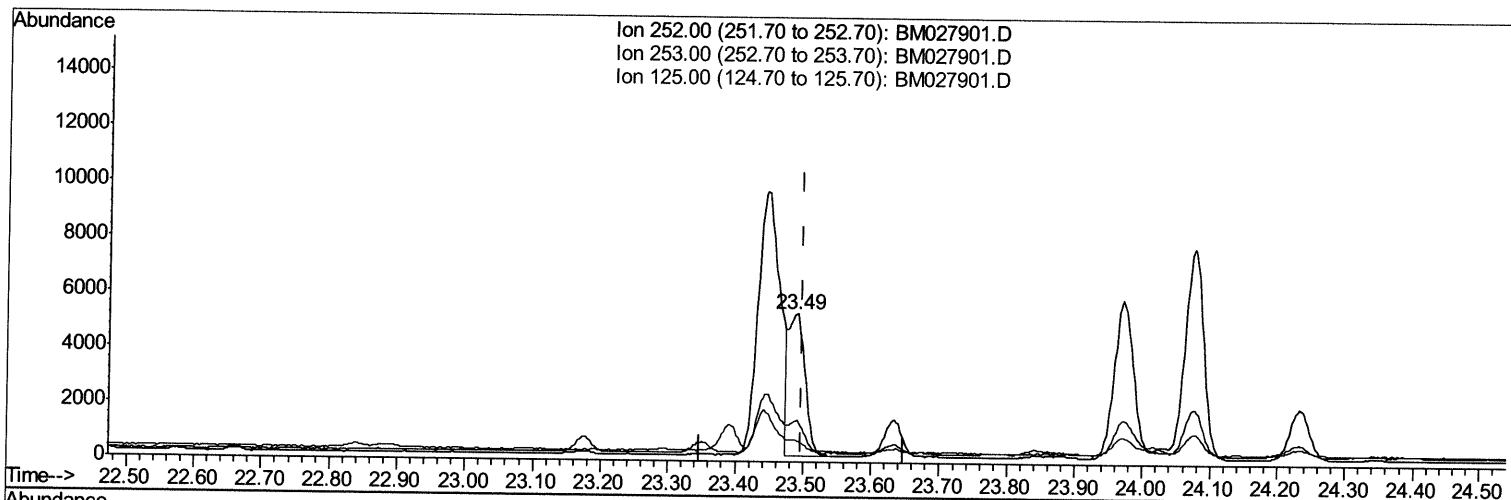
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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM027901.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.85ng/ul m 11/27/2024

response 8638

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.80
125.00	14.70	14.00
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	8.33	152	1374	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	5316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2961	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4560m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.76	240	2688	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2468	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2438	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3137	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	1080	0.068	ng/ul#	88
5) 2-Methylnaphthalene	12.80	142	661	0.061	ng/ul	98
7) Acenaphthylene	14.68	152	628	0.043	ng/ul#	77
8) Acenaphthene	15.01	153	905	0.084	ng/ul	96
9) Fluorene	15.98	166	708	0.056	ng/ul#	96
11) Pentachlorophenol	17.30	266	49	0.032	ng/ul	99
12) Phenanthrene	17.70	178	13778	0.956	ng/ul	98
13) Anthracene	17.79	178	2628	0.189	ng/ul	94
15) Fluoranthene	19.68	202	34500	2.160	ng/ul	99
17) Pyrene	20.04	202	28803	2.110	ng/ul	98
18) Benzo(a)anthracene	21.74	228	14007	1.292	ng/ul	99
19) Chrysene	21.80	228	17308	1.638	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	21645m }	2.087	ng/ul }	99
22) Benzo(k)fluoranthene	23.49	252	8638m }	0.850	ng/ul }	99
23) Benzo(a)pyrene	24.07	252	14732	1.624	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.68	276	10864	1.106	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.68	278	2746	0.336	ng/ul#	62
26) Benzo(a,h,i)perylene	27.45	276	10595	1.286	ng/ul	96

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