

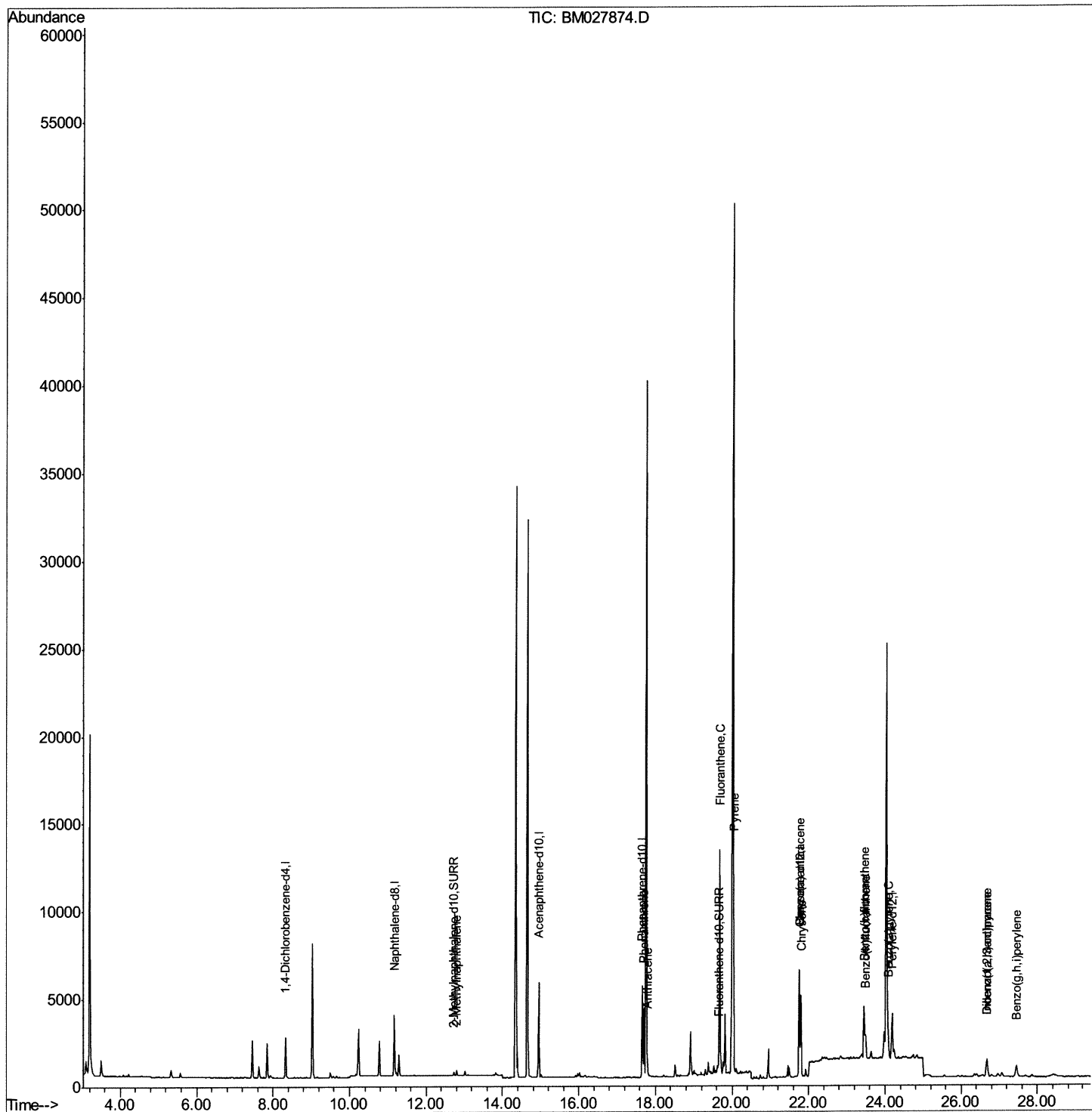
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027874.D
Acq On : 21 Nov 2020 10:44
Operator : JU/CG
Sample : L4710-20DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY3DL

Manual Integrations
APPROVED

mohammad
11/24/2020 8:58:23 AM

Quant Time: Nov 21 12:29:56 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 : Fri Nov 20 17:20:22 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

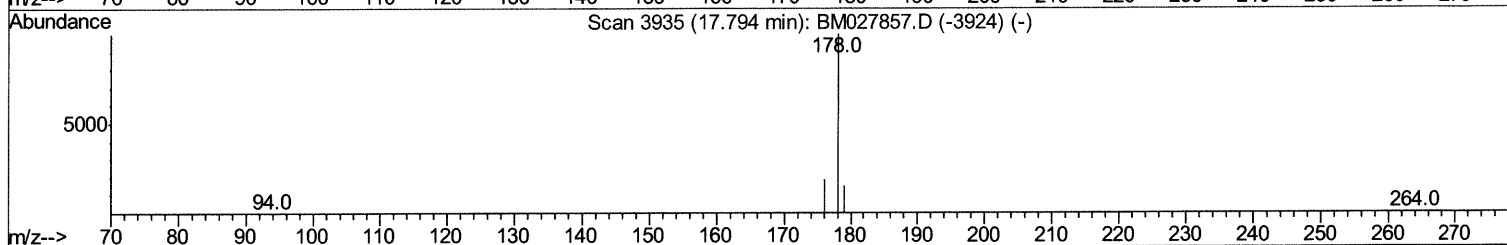
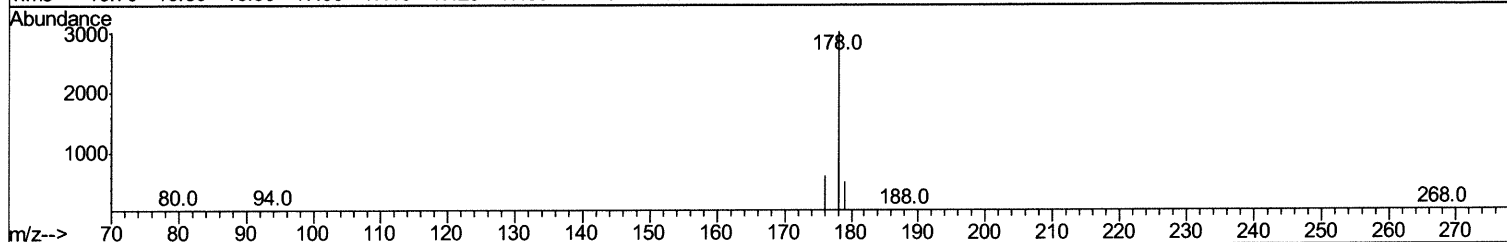
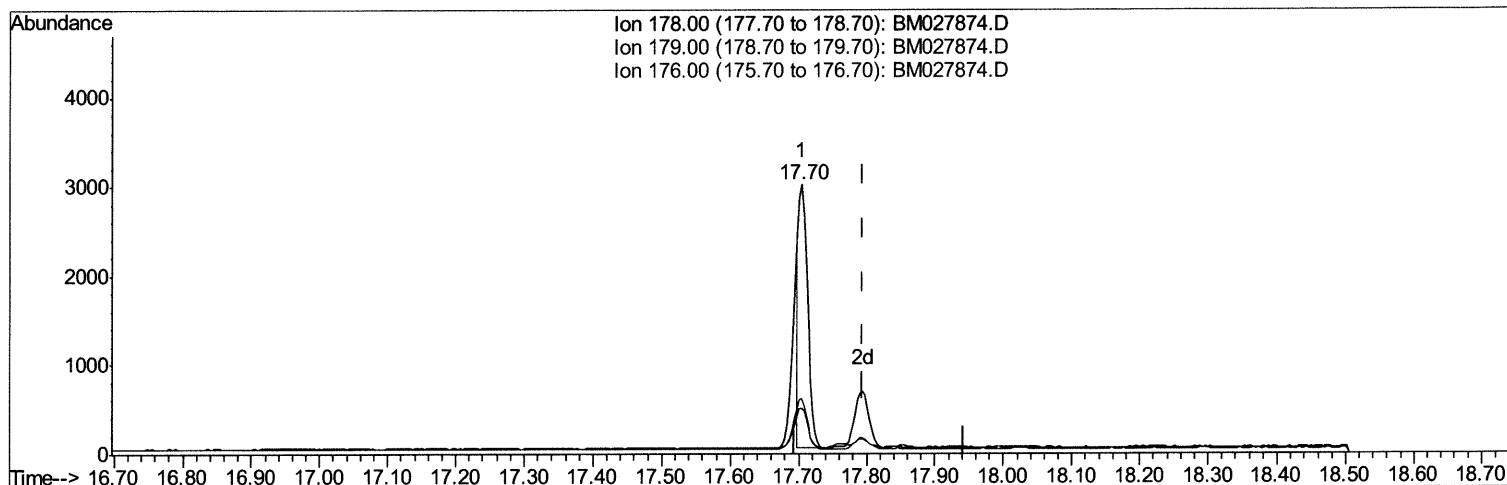
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(13) Anthracene

17.704min (-0.090) 0.15ng/ul

response 2745

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	16.94
176.00	18.80	20.44
0.00	0.00	0.00

Quantitation Report (Qedit)

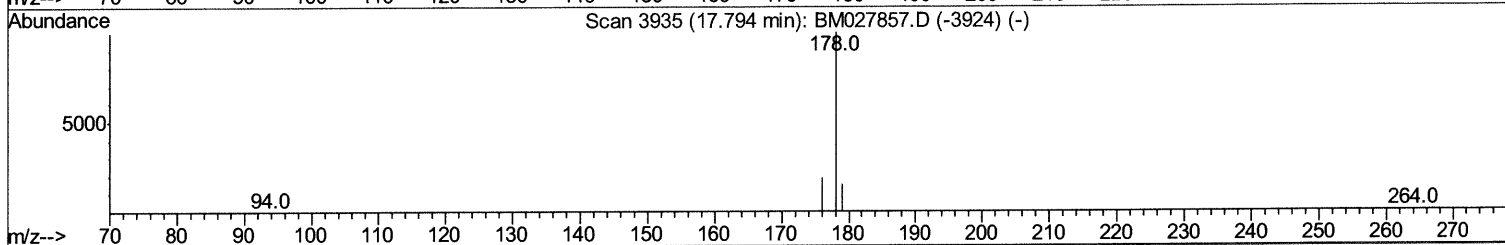
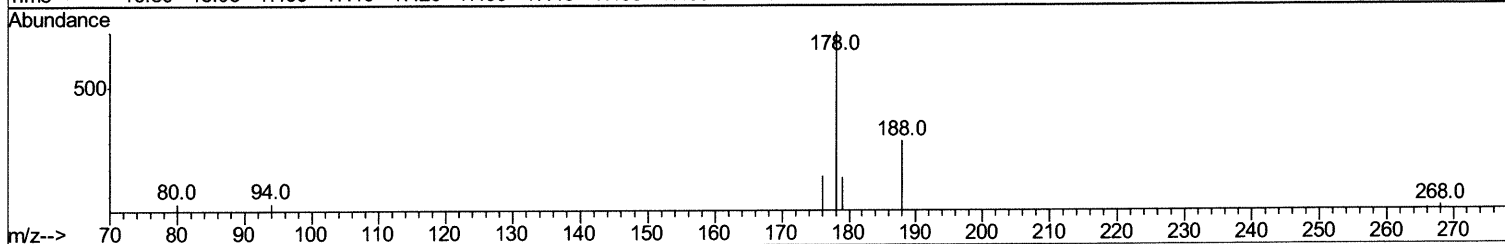
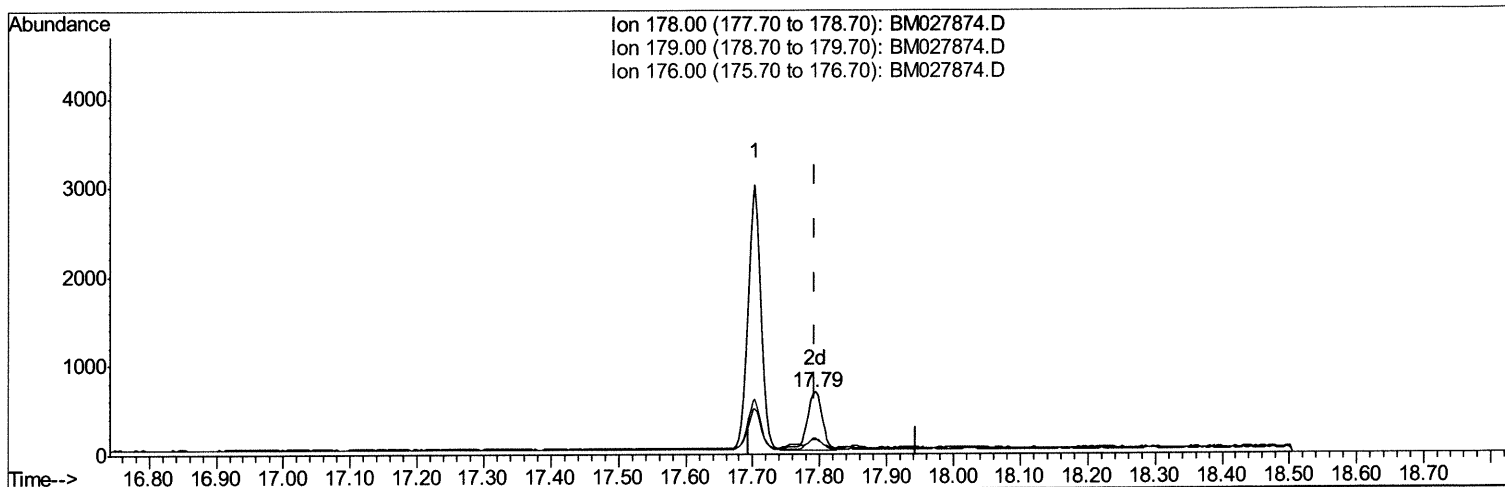
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(13) Anthracene

17.794min (-0.000) 0.06ng/ul m 11/27/20 JU

response 1038

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	24.07#
176.00	18.80	24.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

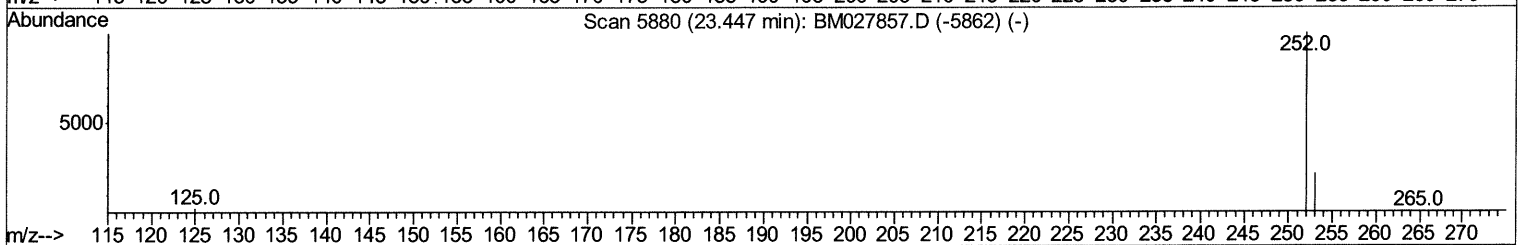
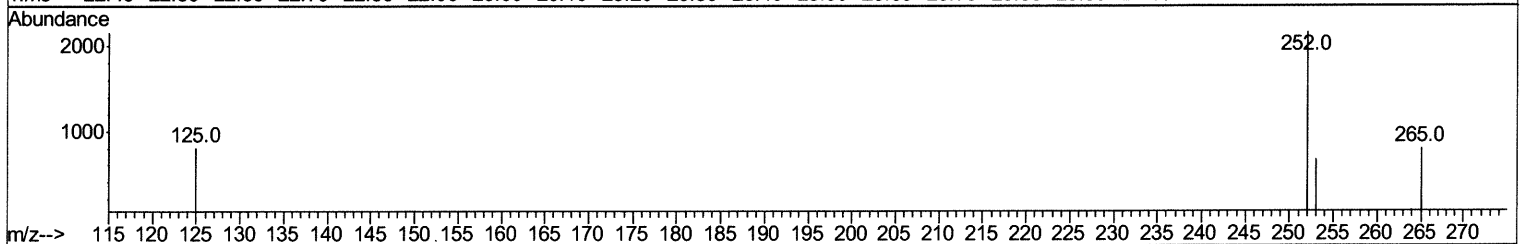
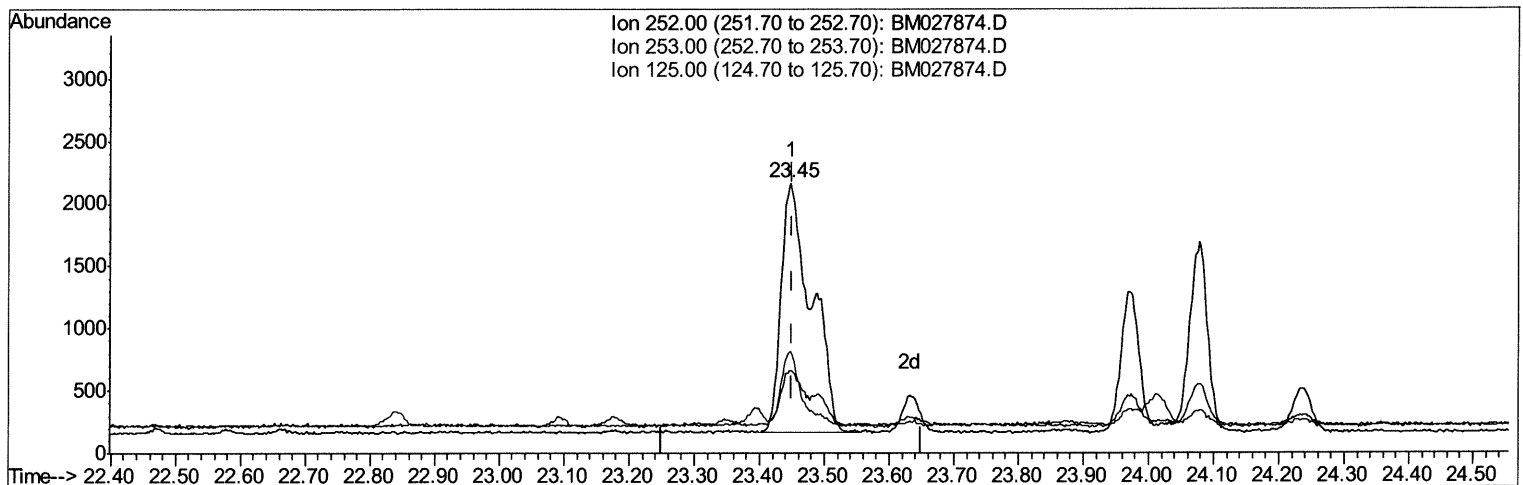
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(21) Benzo(b)fluoranthene
 23.448min (-0.002) 0.44ng/ul
 response 6450

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	30.57
125.00	14.20	37.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

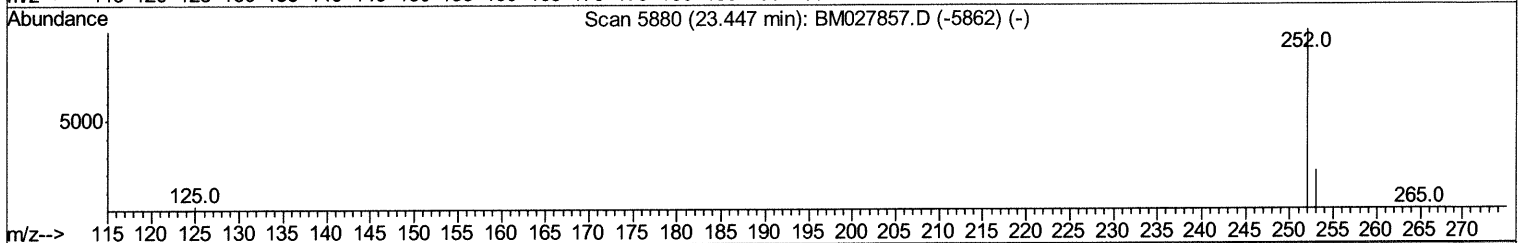
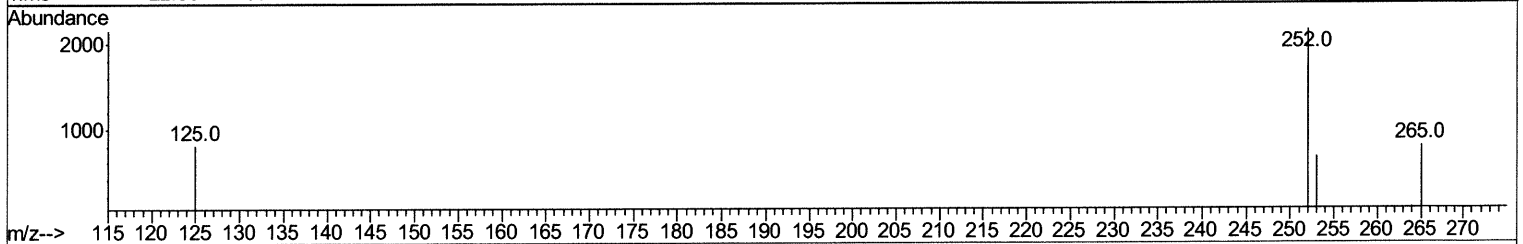
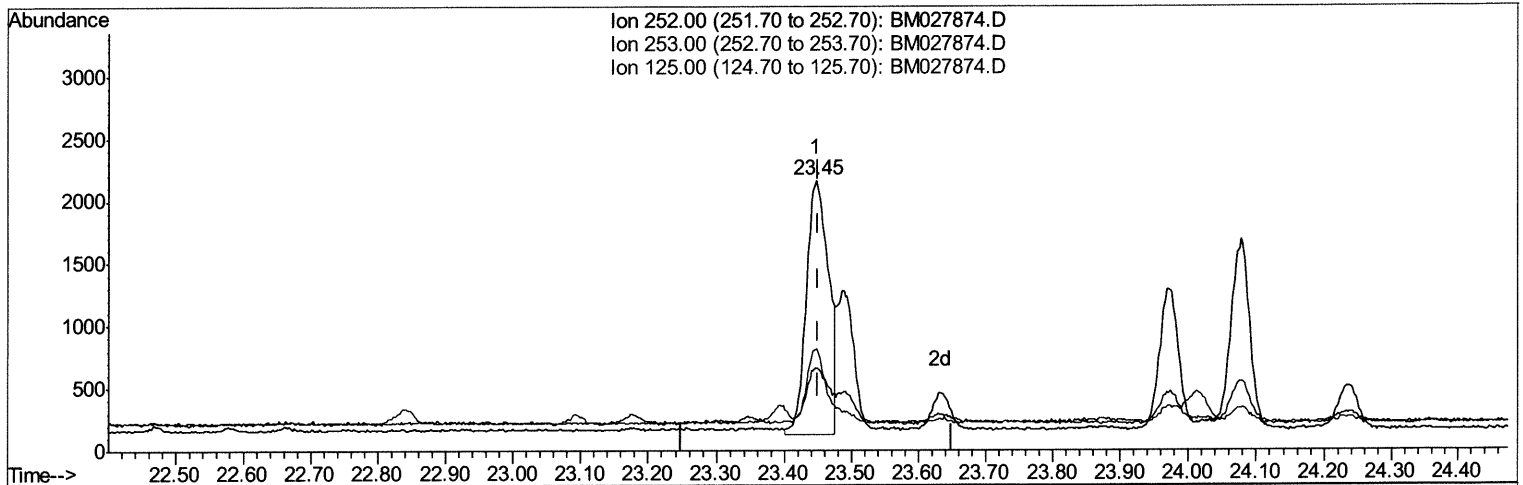
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Misc :
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Instrument :
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TIC: BM027874.D

(21) Benzo(b)fluoranthene

23.448min (-0.002) 0.32ng/ul m 11/27/20 JU

response 4634

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	30.57
125.00	14.20	37.56#
0.00	0.00	0.00

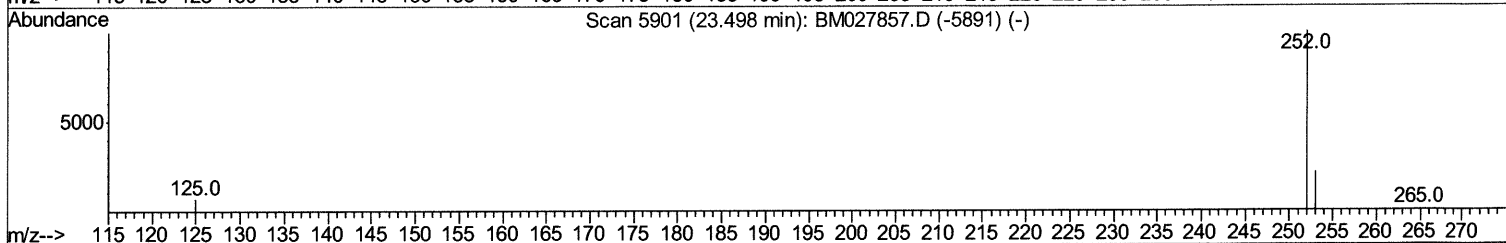
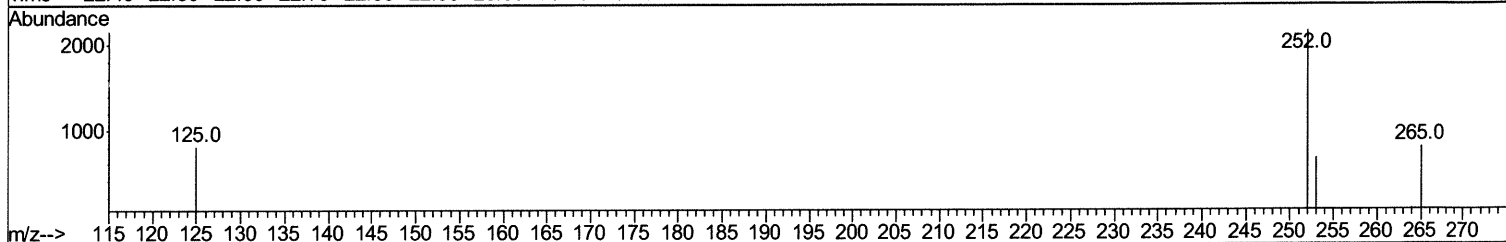
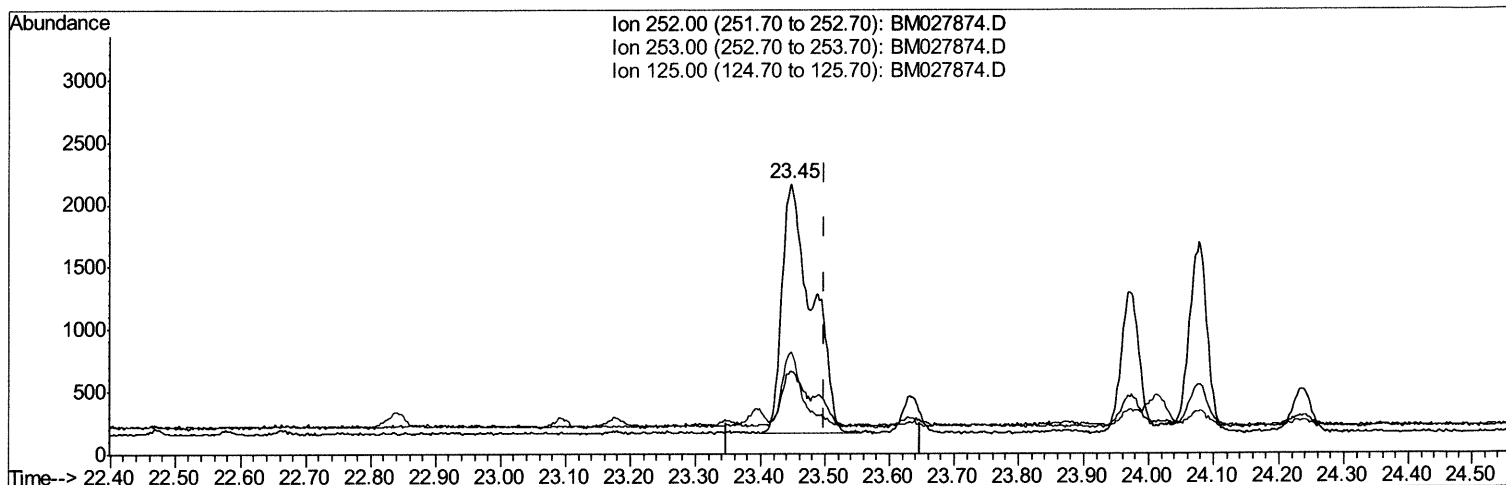
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Data File : BM027874.D
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Sample : L4710-20DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027874.D

(22) Benzo(k)fluoranthene

23.448min (-0.051) 0.45ng/ul

response 6450

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.57
125.00	14.70	37.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

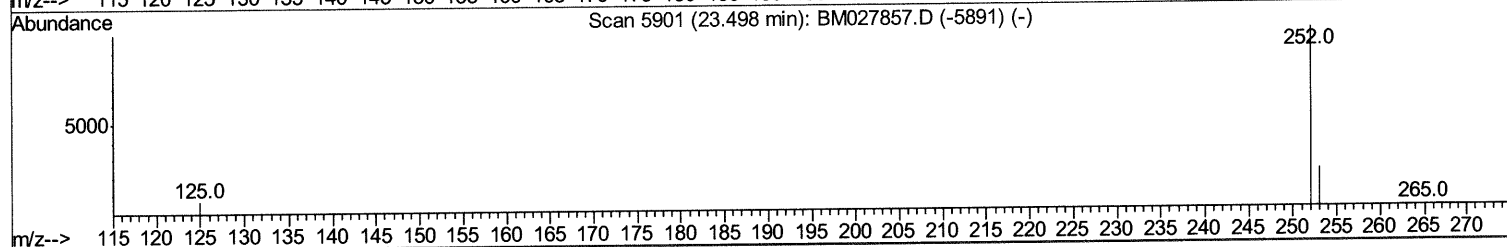
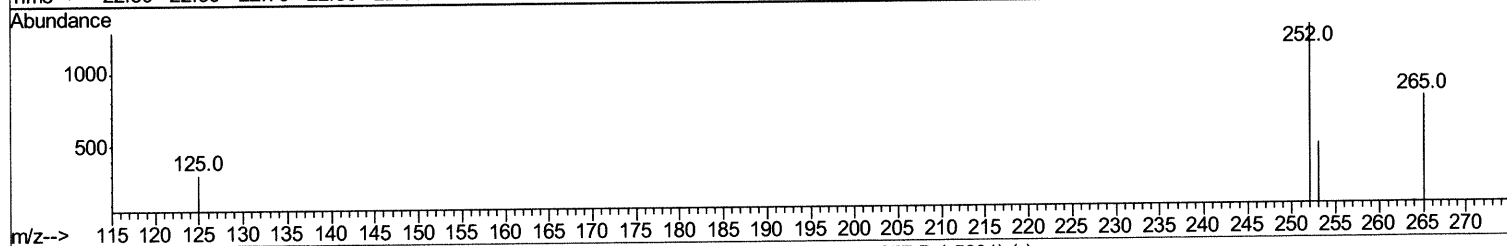
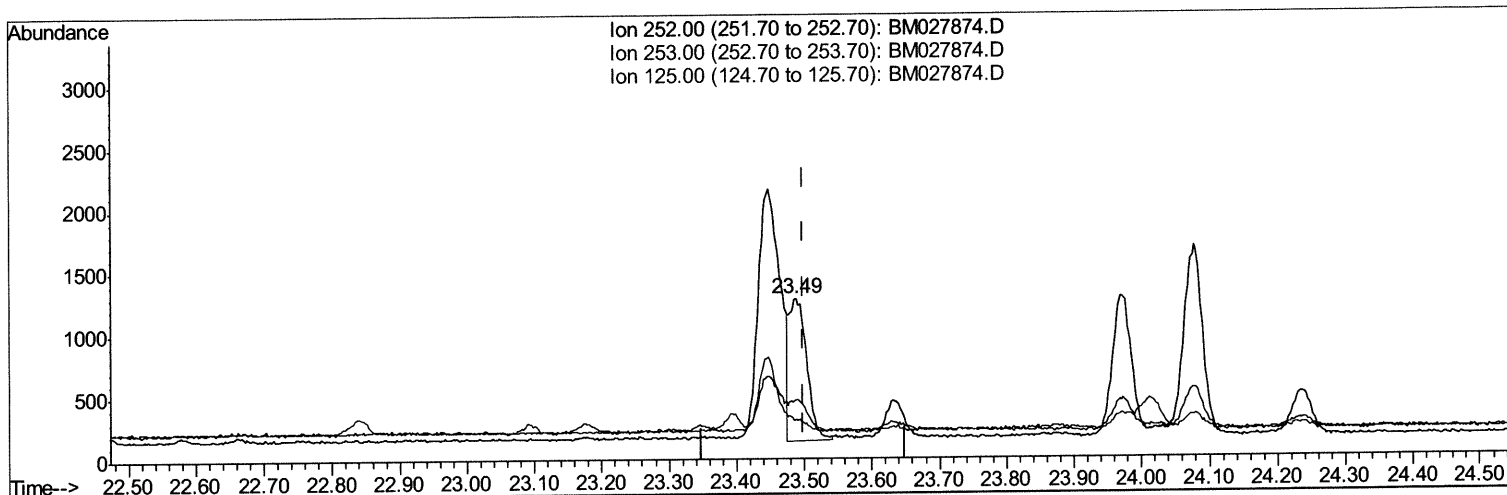
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Instrument :
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TIC: BM027874.D

(22) Benzo(k)fluoranthene

23.486min (-0.012) 0.15ng/ul m 11/27/20 JU

response 2104

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	36.48#
125.00	14.70	23.83#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4710-20DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1124	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4515	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2885	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	6127	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	4305	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	3458	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	248	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	582	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.80	142	218	0.024	ng/ul	100
12) Phenanthrene	17.70	178	4055	0.210	ng/ul	100
13) Anthracene	17.79	178	1038m >	0.056	ng/ul >	11/27/20 JU
15) Fluoranthene	19.68	202	11122	0.518	ng/ul	100
17) Pyrene	20.04	202	9468	0.433	ng/ul	99
18) Benzo(a)anthracene	21.75	228	4495	0.259	ng/ul	99
19) Chrysene	21.80	228	4689	0.277	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	4634m }	0.319	ng/ul }	11/27/20 JU
22) Benzo(k)fluoranthene	23.49	252	2104m }	0.148	ng/ul }	
23) Benzo(a)pyrene	24.08	252	2989	0.235	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.67	276	1769	0.129	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.68	278	468	0.041	ng/ul#	20
26) Benzo(g,h,i)perylene	27.45	276	1543	0.134	ng/ul#	89

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