

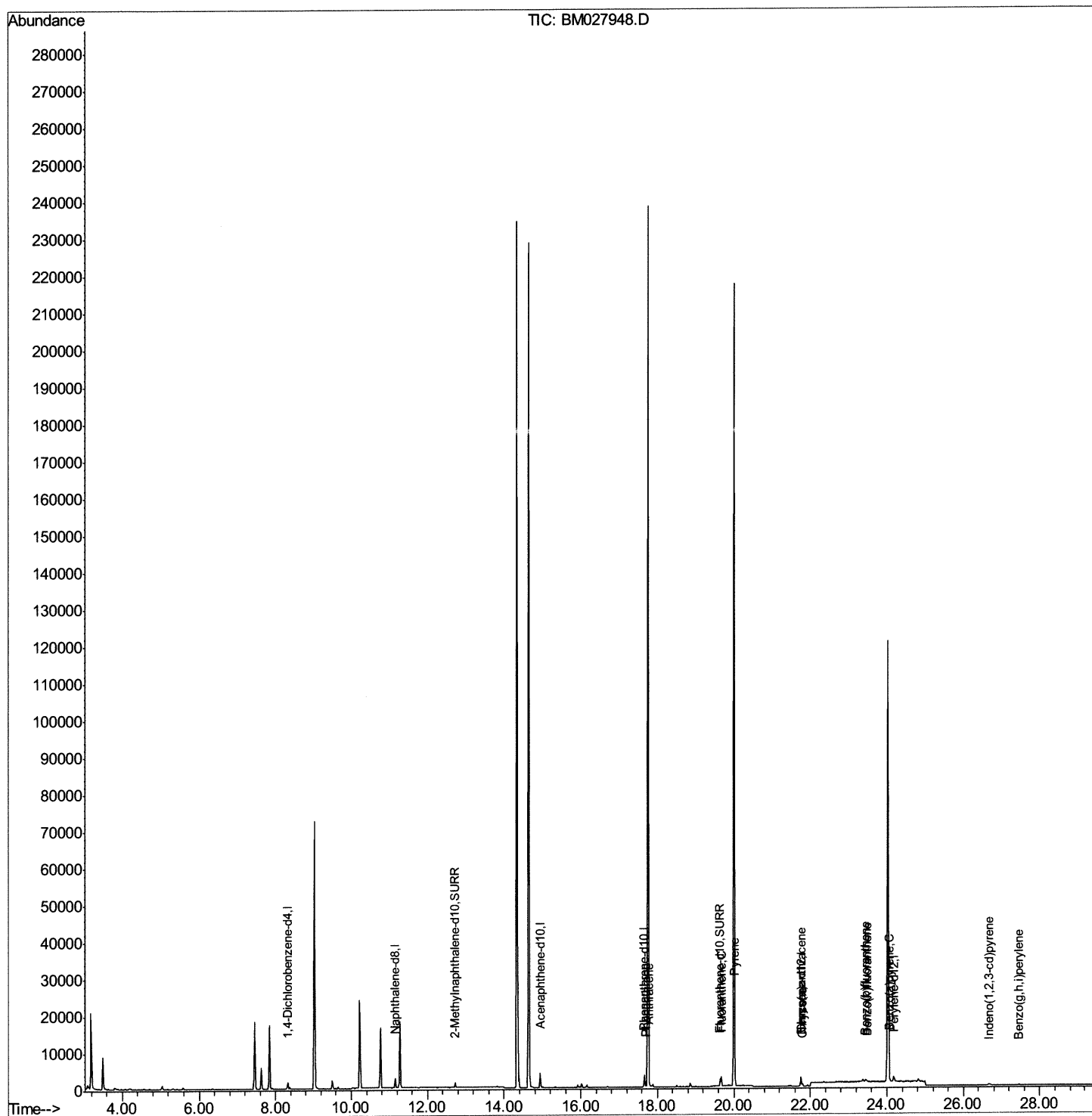
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027948.D
Acq On : 24 Nov 2020 18:20
Operator : JU/CG
Sample : L4749-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B15

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:20 PM

Quant Time: Nov 25 01:13:50 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 : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

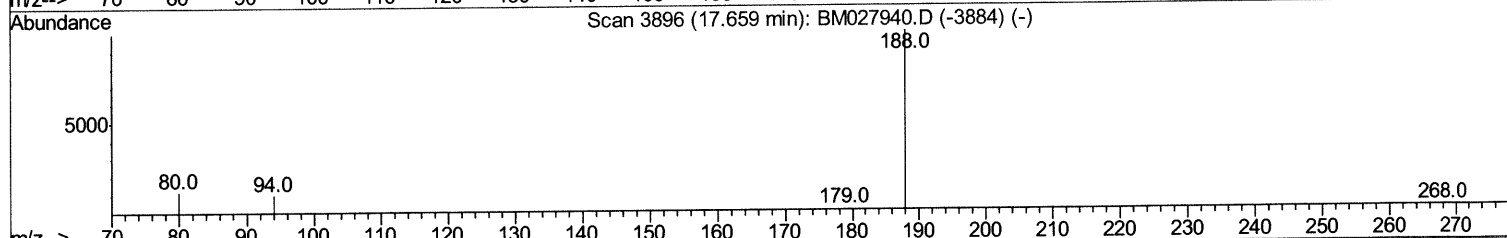
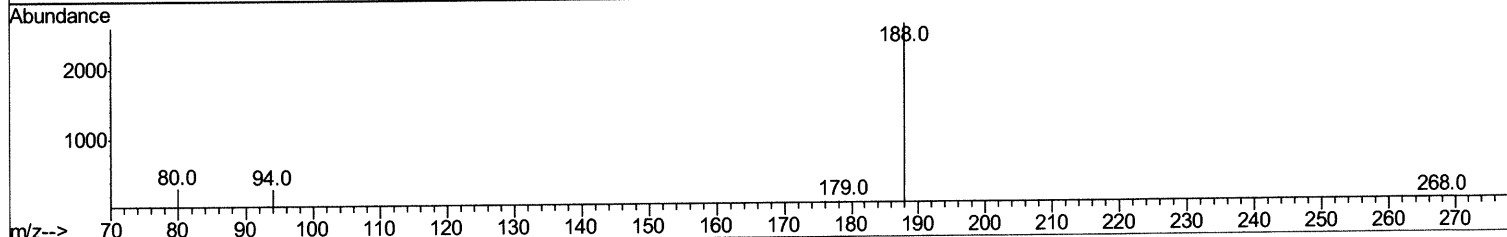
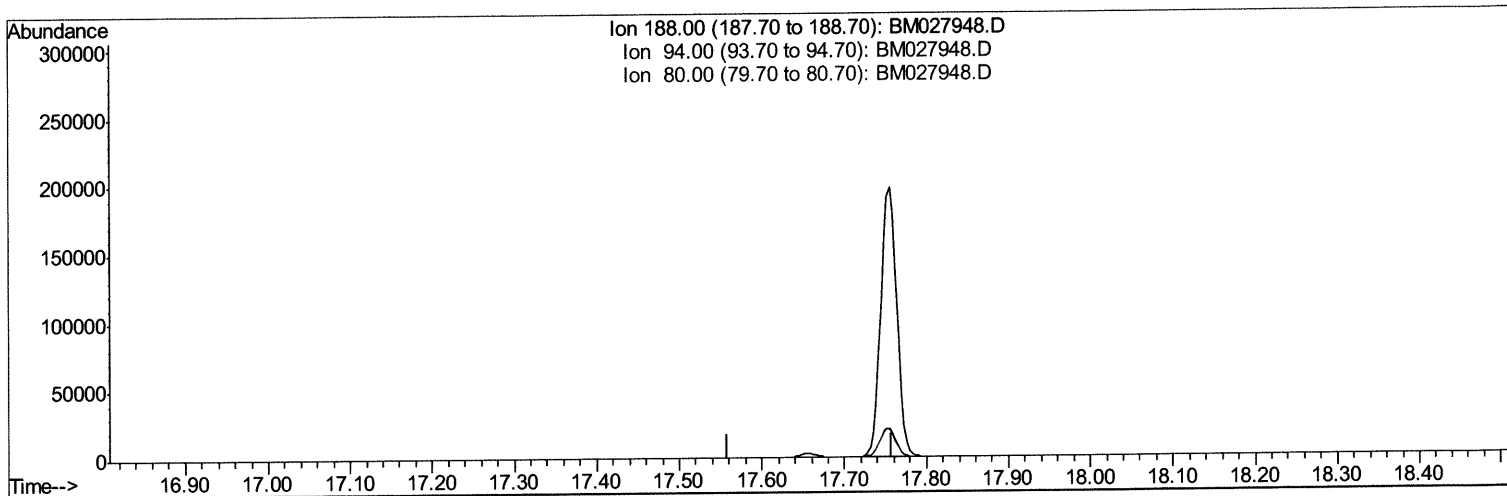
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TIC: BM027948.D

(10) Phenanthrene-d10 (I)
 17.659min (-17.659) 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)

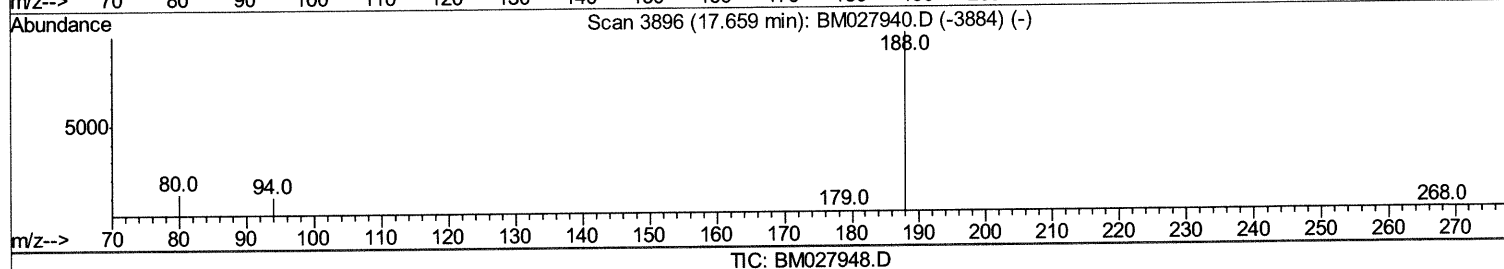
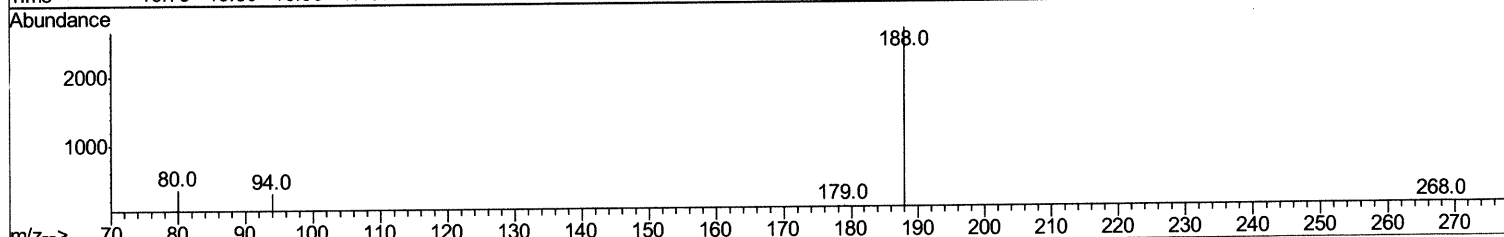
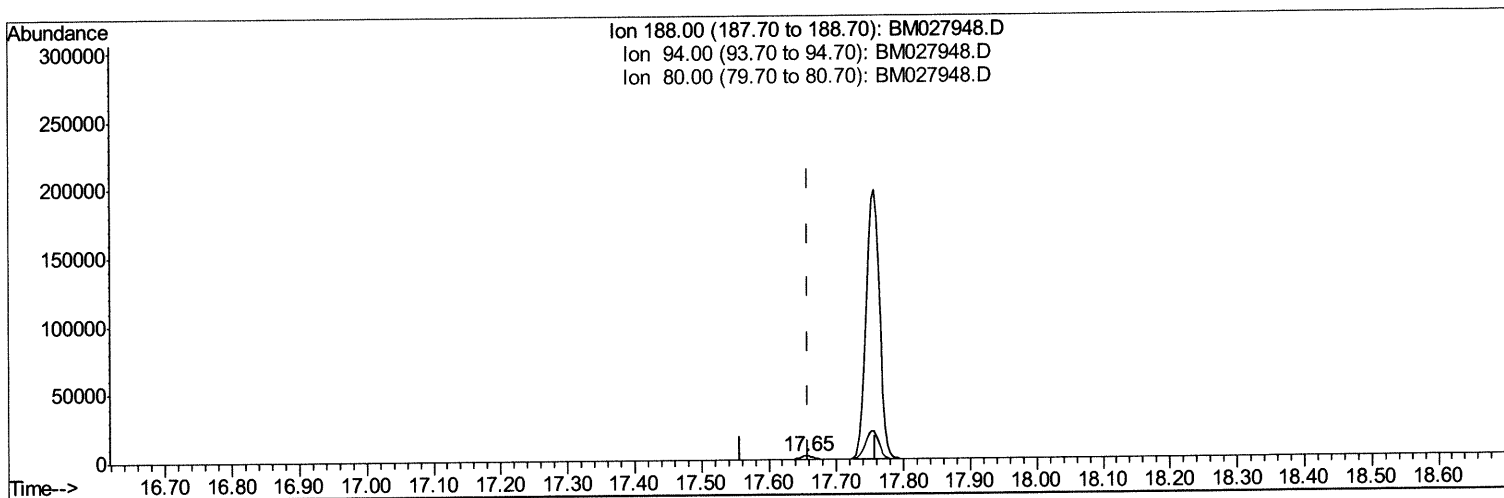
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(10) Phenanthrene-d10 (I)

17.655min (-0.004) 0.40ng/ul m 11/25/2020

response 3522

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.93
80.00	10.20	12.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

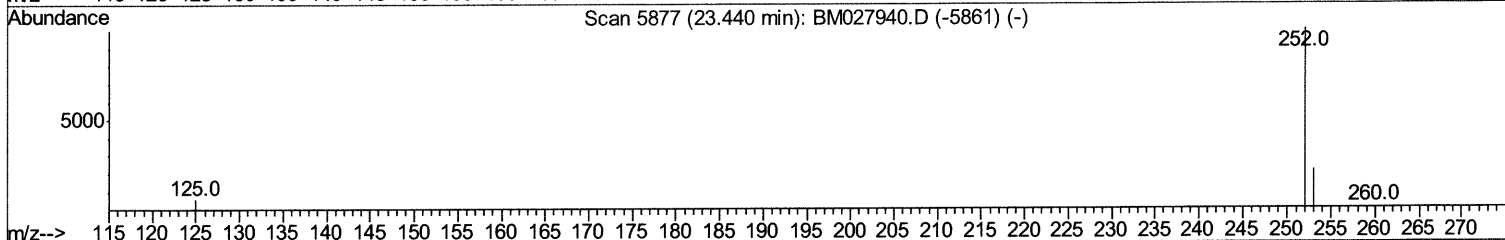
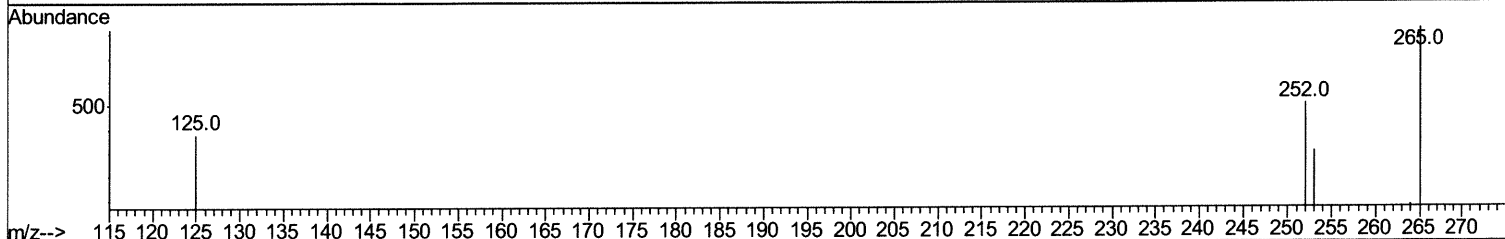
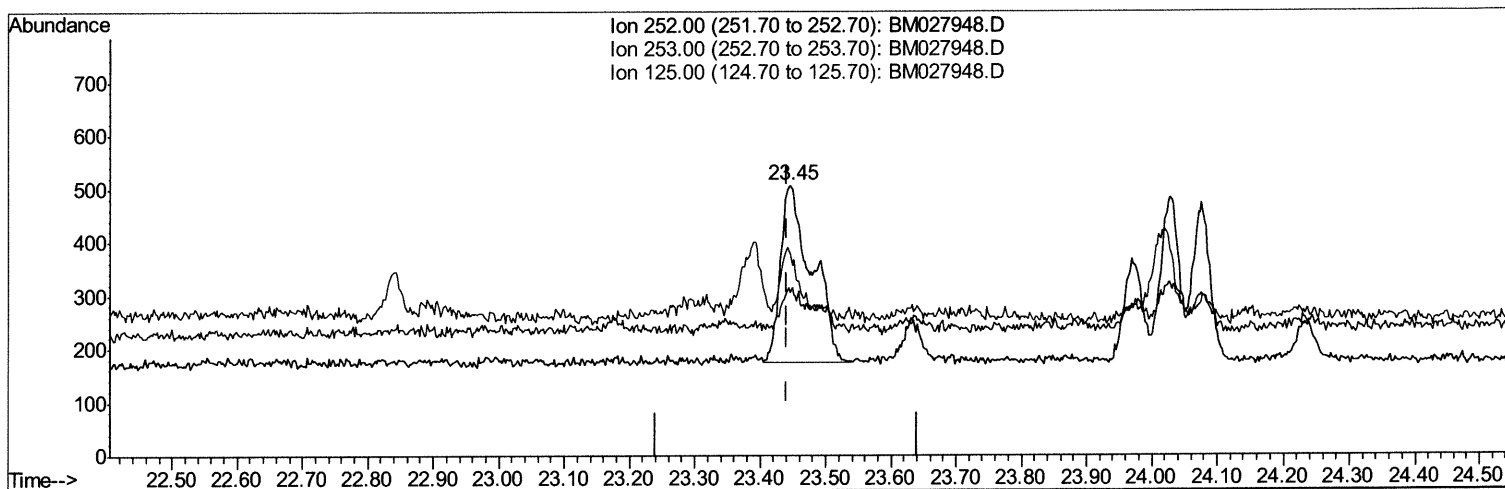
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 Sample : L4749-16
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Instrument :
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TIC: BM027948.D

(21) Benzo(b)fluoranthene
 23.446min (+0.006) 0.14ng/ul
 response 1103

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.47#
125.00	14.20	74.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

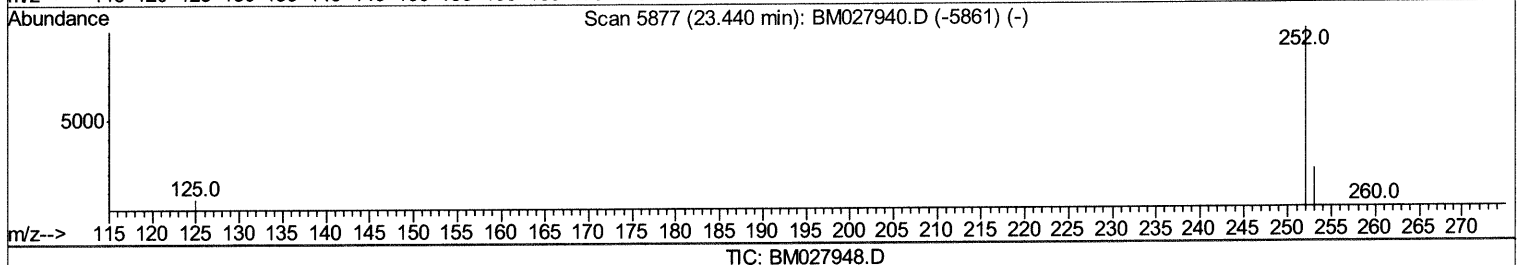
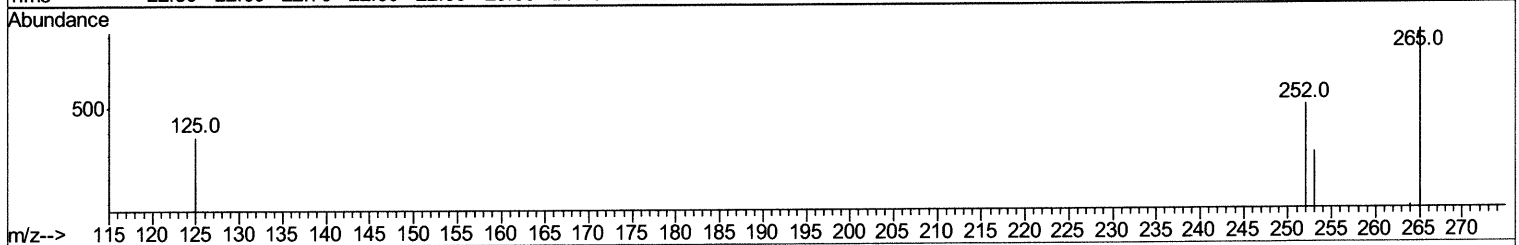
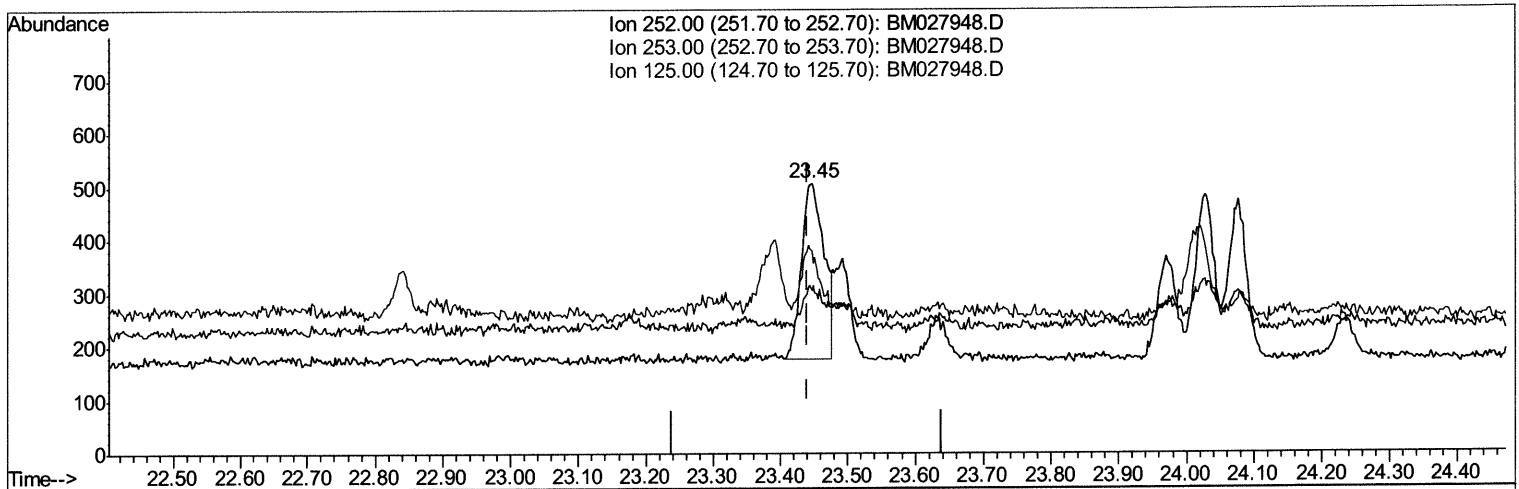
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Sample : L4749-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.446min (+0.006) 0.10ng/ul m 11/25/20 54

response 770

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.47#
125.00	14.20	74.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

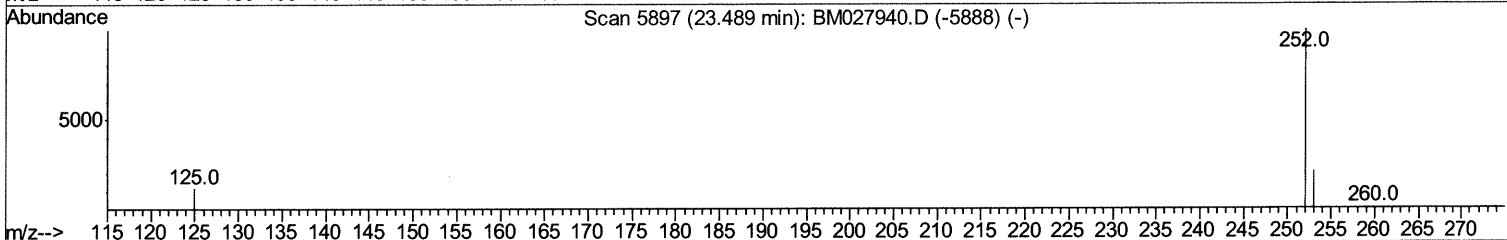
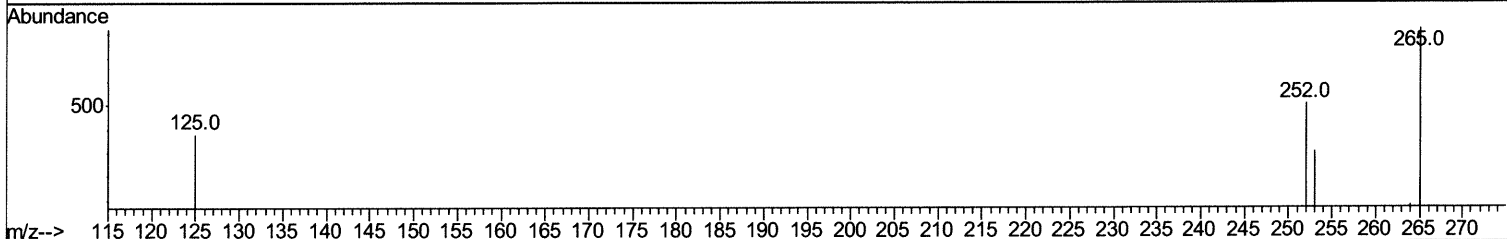
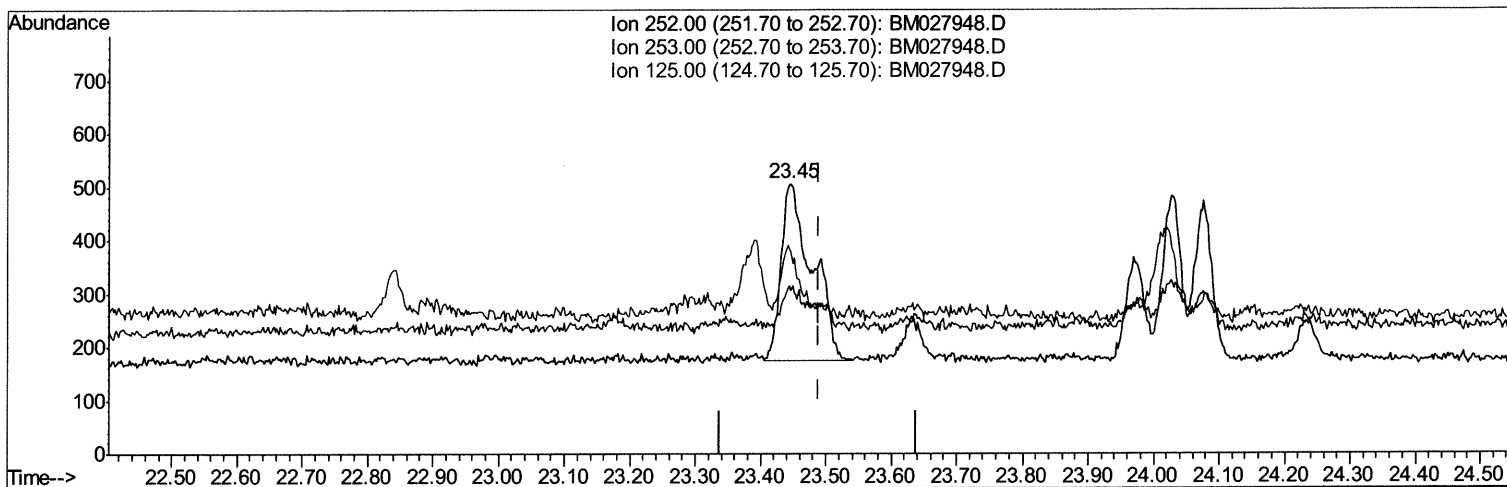
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027948.D
 Acq On : 24 Nov 2020 18:20
 Operator : JU/CG
 Sample : L4749-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B15

Manual Integrations
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TIC: BM027948.D

(22) Benzo(k)fluoranthene
 23.446min (-0.043) 0.14ng/ul
 response 1103

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	60.47#
125.00	14.70	74.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

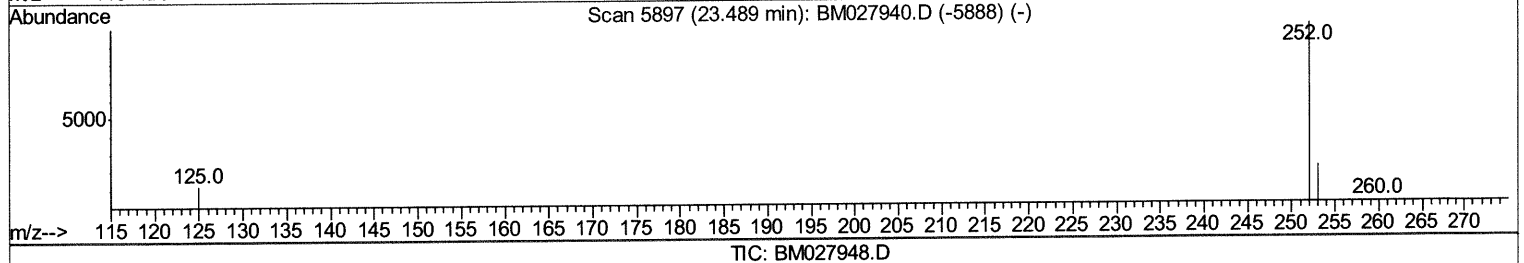
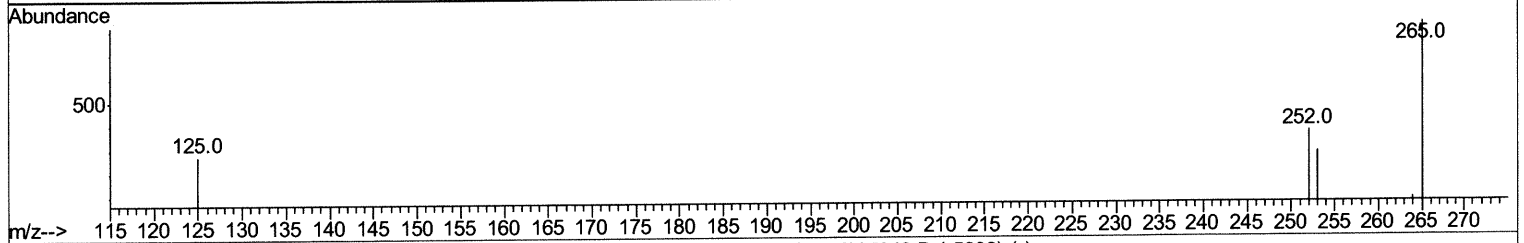
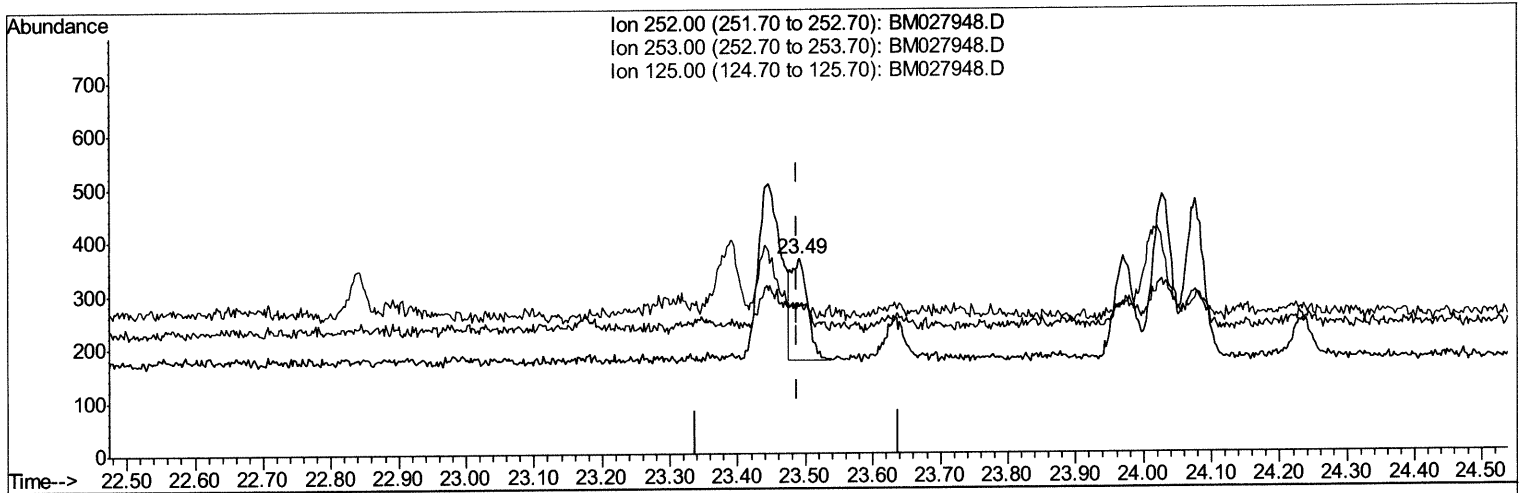
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027948.D
 Acq On : 24 Nov 2020 18:20
 Operator : JU/CG
 Sample : L4749-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B15

Manual Integrations
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TIC: BM027948.D

(22) Benzo(k)fluoranthene

23.492min (+0.003) 0.04ng/ul m 11/25/20 54

response 325

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	75.62#
125.00	14.70	75.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027948.D
 Acq On : 24 Nov 2020 18:20
 Operator : JU/CG
 Sample : L4749-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	864	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3515	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2081	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3522m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.76	240	2030	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1884	0.40	ng/ul	0.00

11/25/20 JU

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.73	152	1694	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2322	0.25	ng/ul	0.00

Target Compounds

						Ovalue
12) Phenanthrene	17.70	178	1618	0.145	ng/ul	94
13) Anthracene	17.79	178	362	0.034	ng/ul#	68
15) Fluoranthene	19.68	202	2151	0.174	ng/ul	89
17) Pyrene	20.03	202	2093	0.203	ng/ul#	85
18) Benzo(a)anthracene	21.75	228	733	0.089	ng/ul#	79
19) Chrysene	21.80	228	741	0.093	ng/ul#	77
21) Benzo(b)fluoranthene	23.45	252	770m3	0.097	ng/ul3	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	325m3	0.042	ng/ul3	
23) Benzo(a)pyrene	24.08	252	553	0.080	ng/ul#	27
24) Indeno(1,2,3-cd)pyrene	26.67	276	364	0.049	ng/ul#	65
26) Benzo(g,h,i)perylene	27.45	276	326	0.052	ng/ul#	30

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