

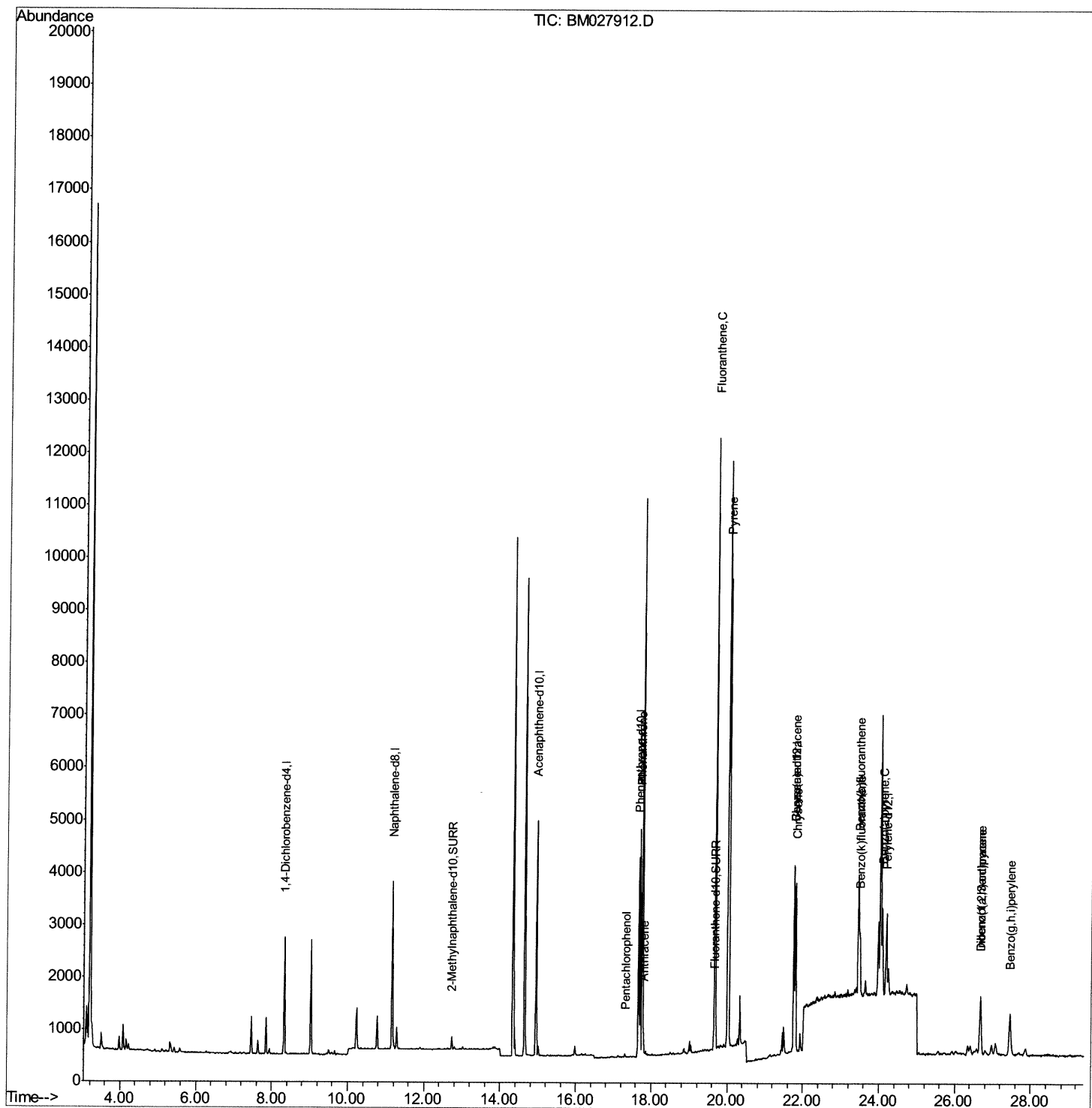
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027912.D
Acq On : 23 Nov 2020 14:23
Operator : JU/CG
Sample : L4711-22DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B08DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:25 PM

Quant Time: Nov 23 14:56:15 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 11:35:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

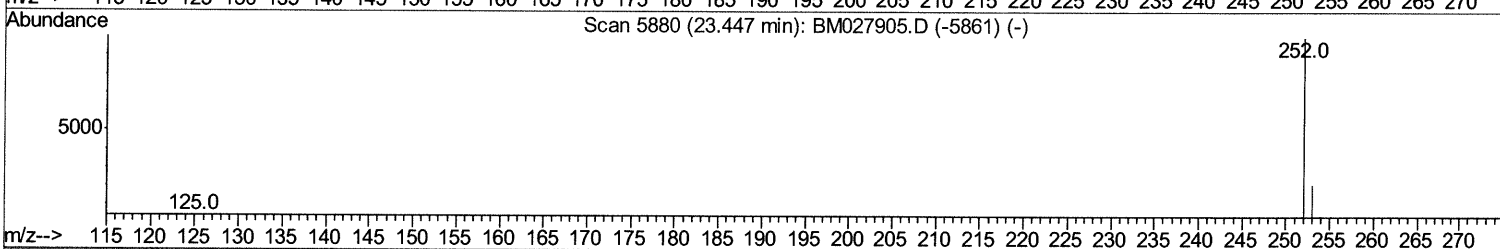
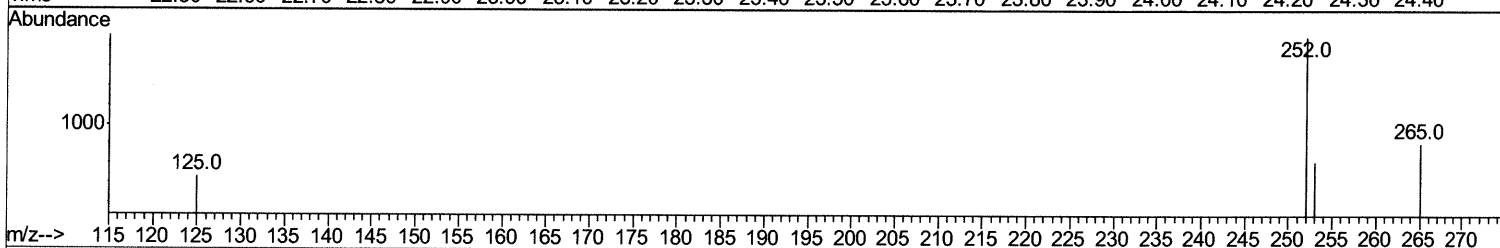
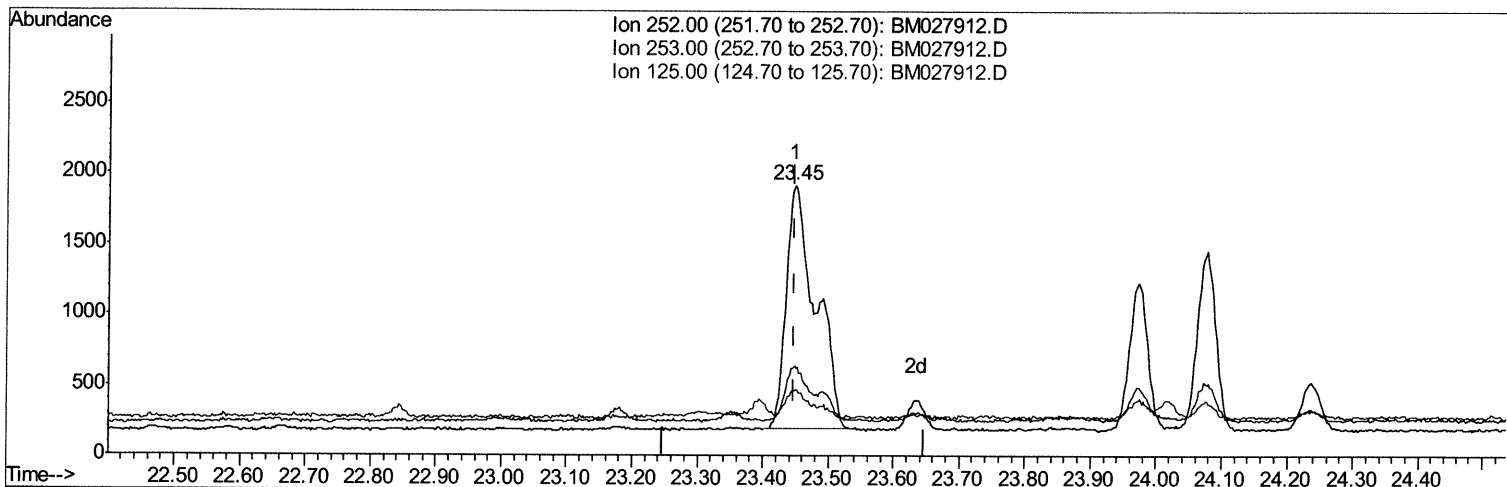
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TIC: BM027912.D

(21) Benzo(b)fluoranthene

23.447min (-0.000) 0.62ng/ul

response 5409

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	33.07
125.00	14.20	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

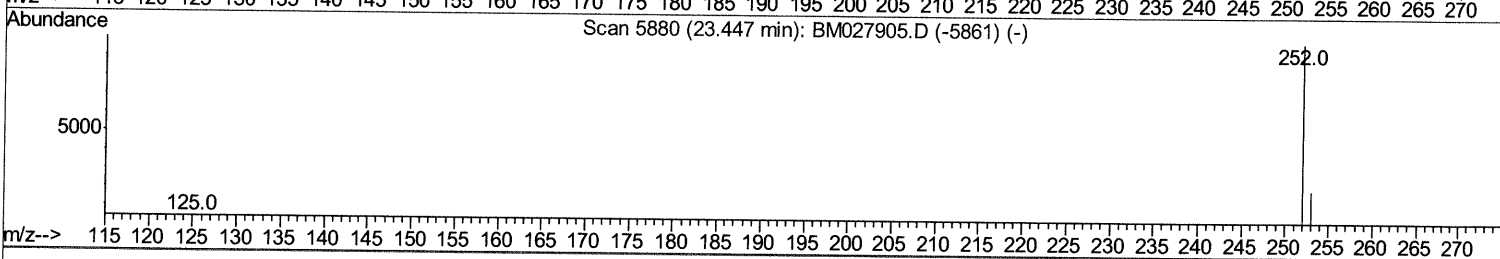
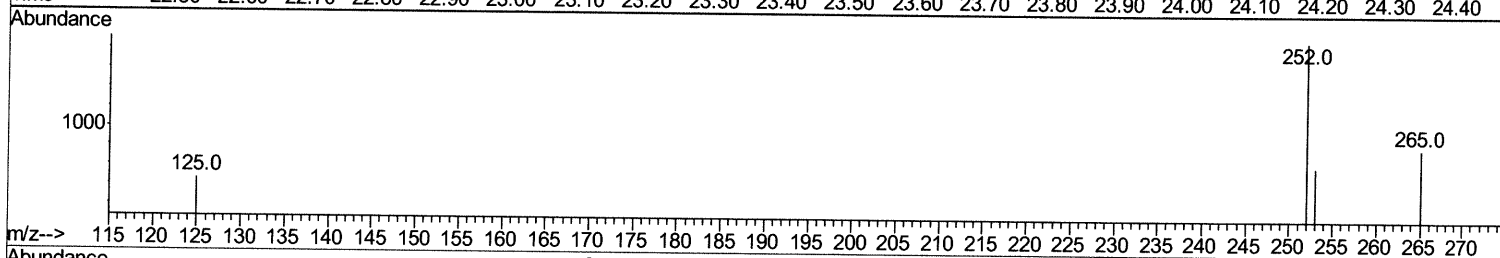
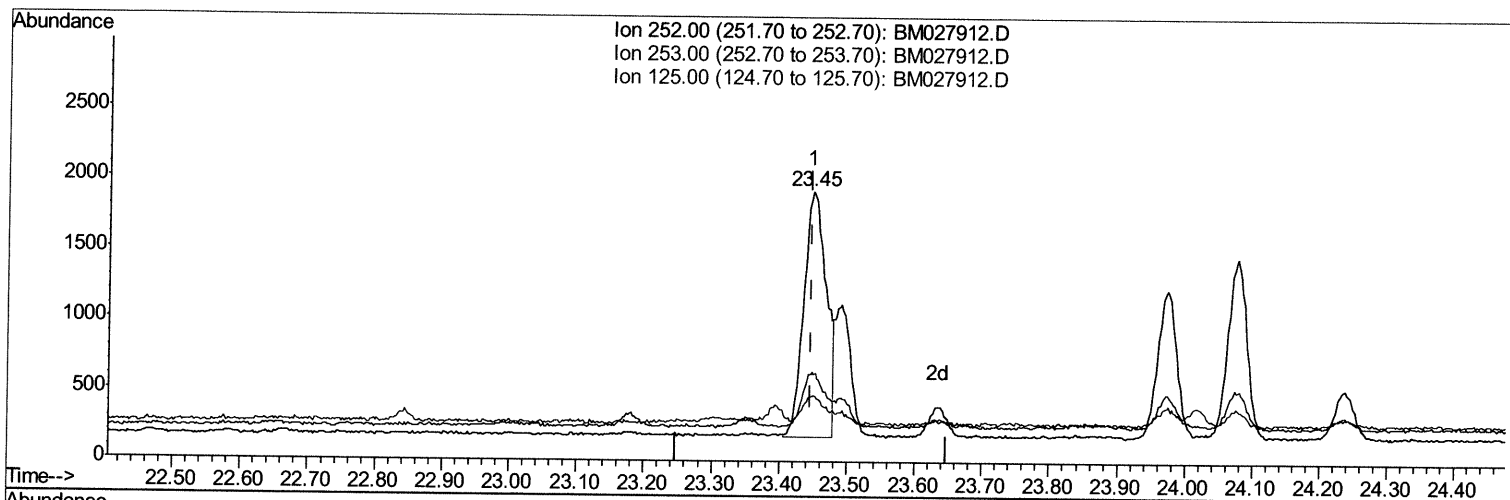
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TIC: BM027912.D

(21) Benzo(b)fluoranthene

23.447min (-0.000) 0.46ng/ul m 11/25/20 JU

response 4006

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	33.07
125.00	14.20	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

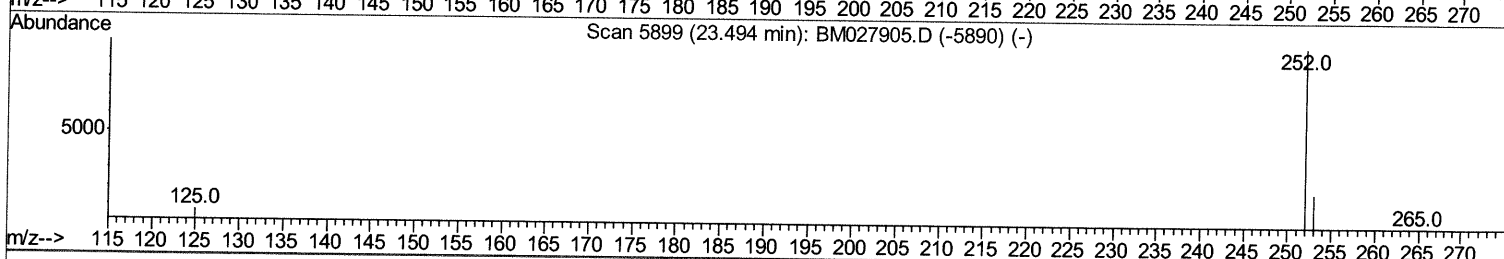
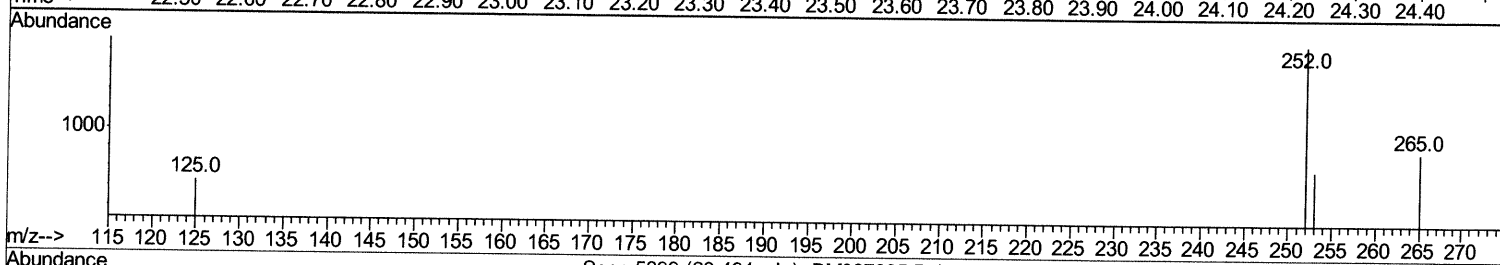
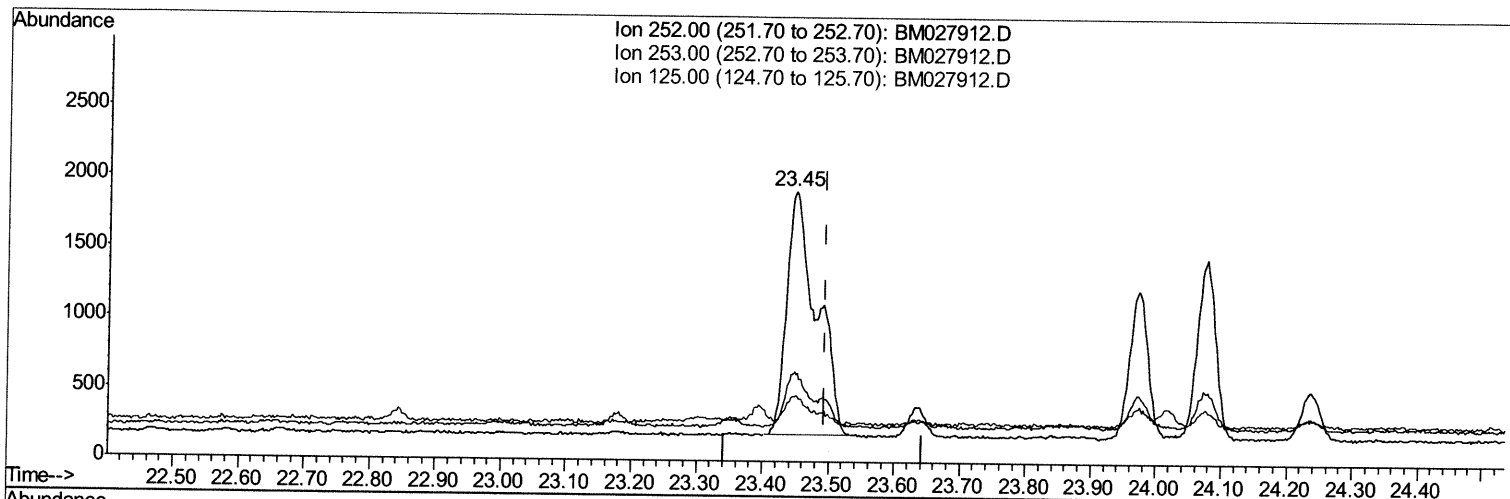
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 Operator : JU/CG
 Sample : L4711-22DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027912.D

(22) Benzo(k)fluoranthene

23.447min (-0.046) 0.63ng/ul

response 5409

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	33.07
125.00	14.70	24.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

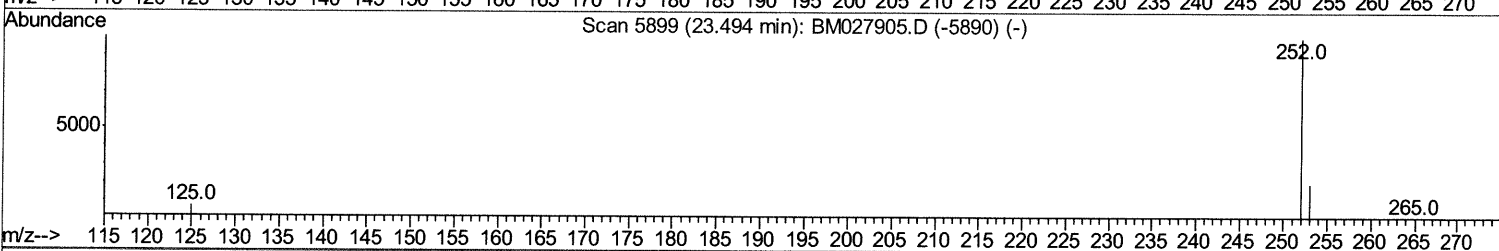
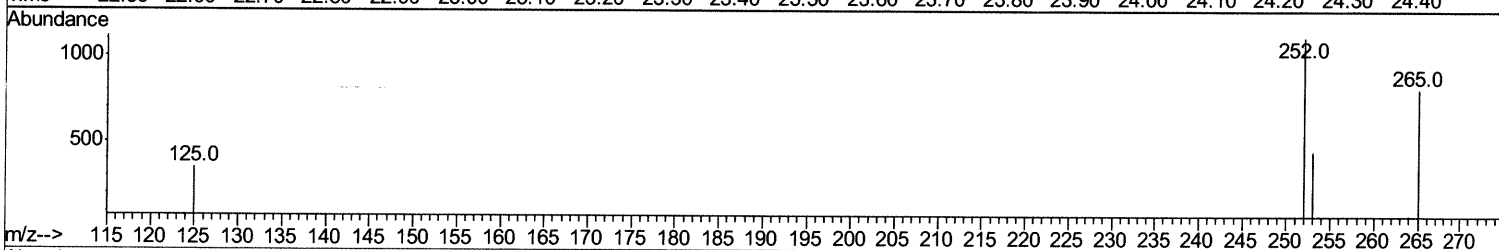
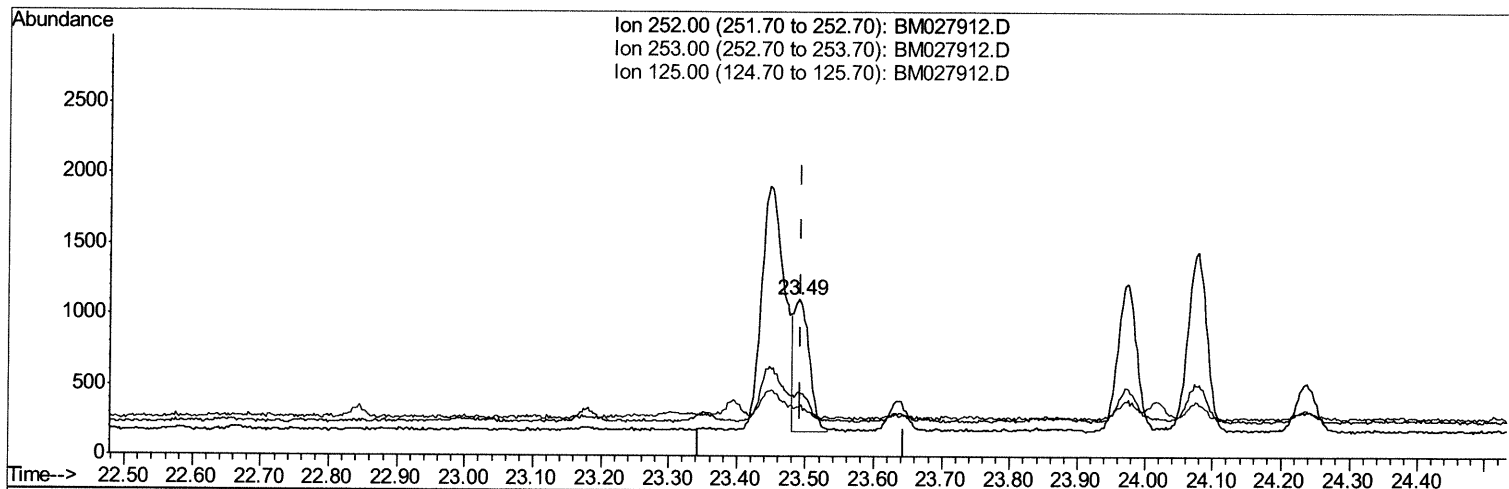
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TIC: BM027912.D

(22) Benzo(k)fluoranthene

23.491min (-0.002) 0.17ng/ul m

11/25/20 JU

response 1498

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	40.52#
125.00	14.70	31.36#
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	1091	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4252	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2347	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4340	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2264	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2091	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	321	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	488	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.31	266	39	0.026	ng/ul	93
12) Phenanthrene	17.70	178	4464	0.326	ng/ul	99
13) Anthracene	17.79	178	475	0.036	ng/ul#	74
15) Fluoranthene	19.68	202	9735	0.640	ng/ul	98
17) Pyrene	20.04	202	7715	0.671	ng/ul	98
18) Benzo(a)anthracene	21.75	228	2704	0.296	ng/ul	94
19) Chrysene	21.80	228	3300	0.371	ng/ul	96
21) Benzo(b)fluoranthene	23.45	252	4006m	0.456	ng/ul	} 11/25/20 JV
22) Benzo(k)fluoranthene	23.49	252	1498m	0.174	ng/ul	
23) Benzo(a)pyrene	24.08	252	2493	0.324	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.68	276	1980	0.238	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.68	278	466	0.067	ng/ul#	9
26) Benzo(a,h,i)perylene	27.45	276	1789	0.256	ng/ul#	85

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