

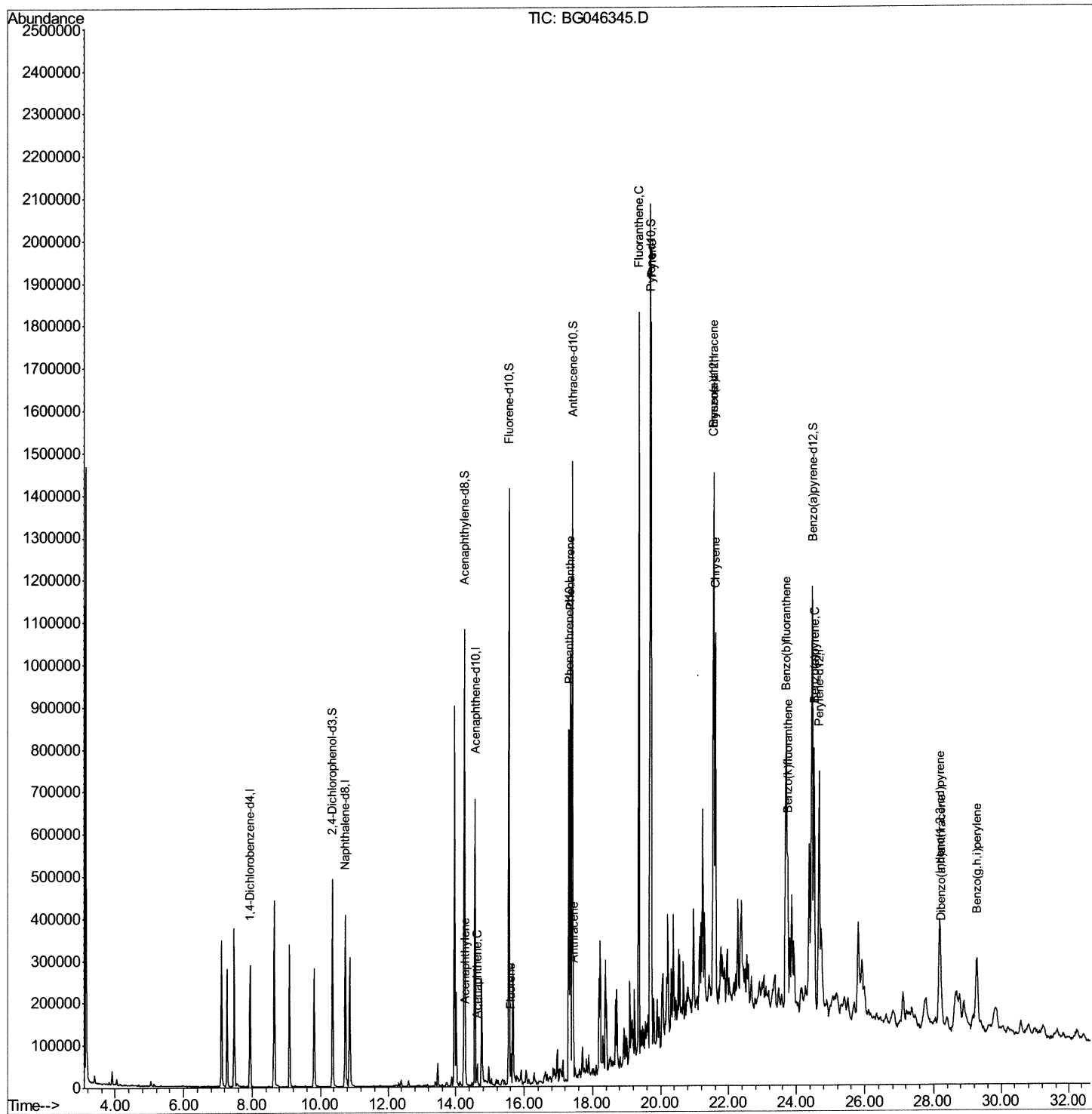
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081920\
Data File : BG046345.D
Acq On : 19 Aug 2020 13:25
Operator : CG/JU
Sample : L3633-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFME4

Manual Integrations
APPROVED

mohammad
8/20/2020 12:22:59 PM

Quant Time: Aug 19 15:51:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 11:06:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

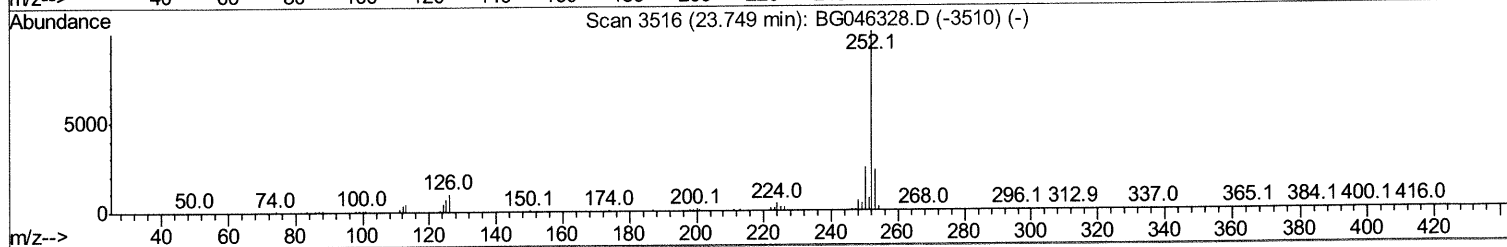
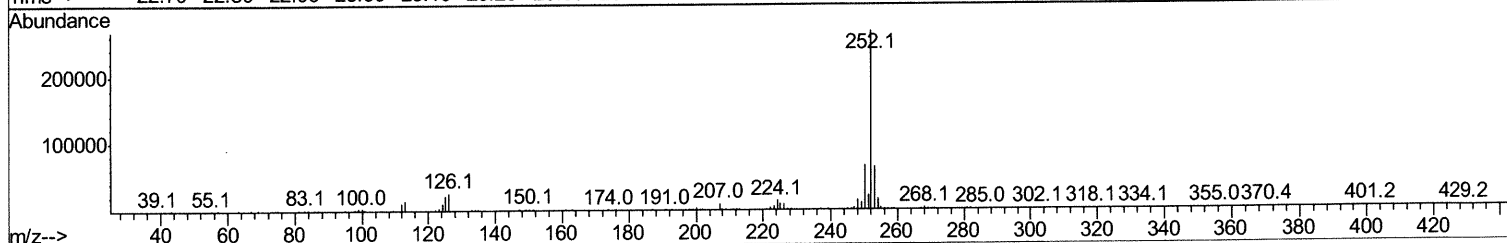
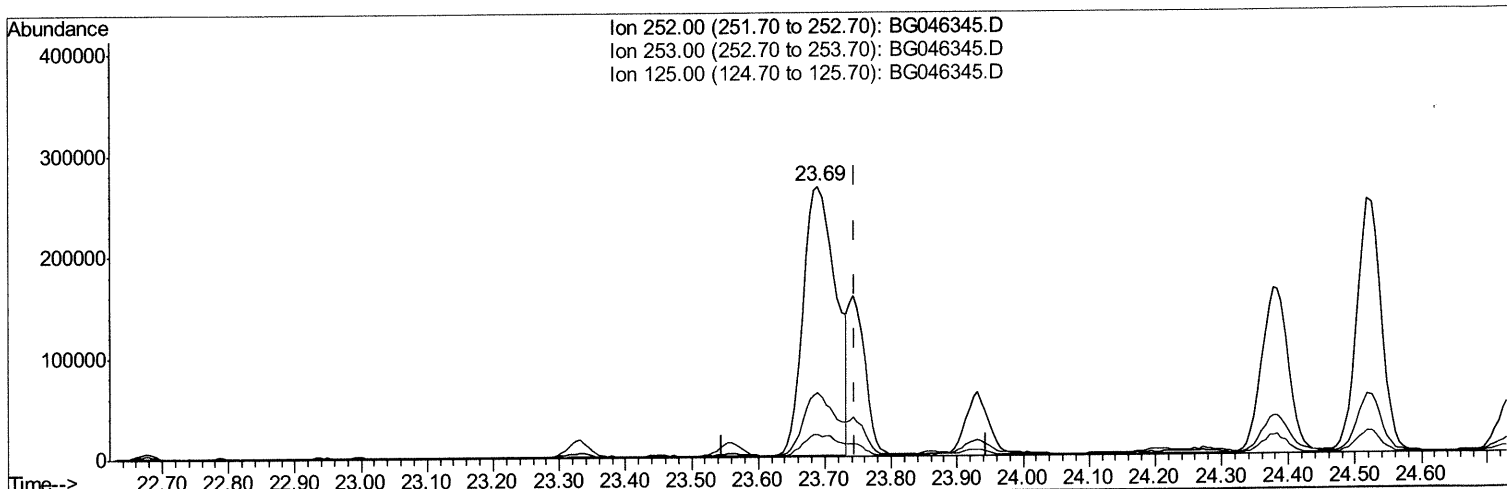
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TIC: BG046345.D

(25) Benzo(k)fluoranthene
 23.690min (-0.055) 24.56ng/ul
 response 915488

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.80
125.00	7.70	8.31
0.00	0.00	0.00

Quantitation Report (Qedit)

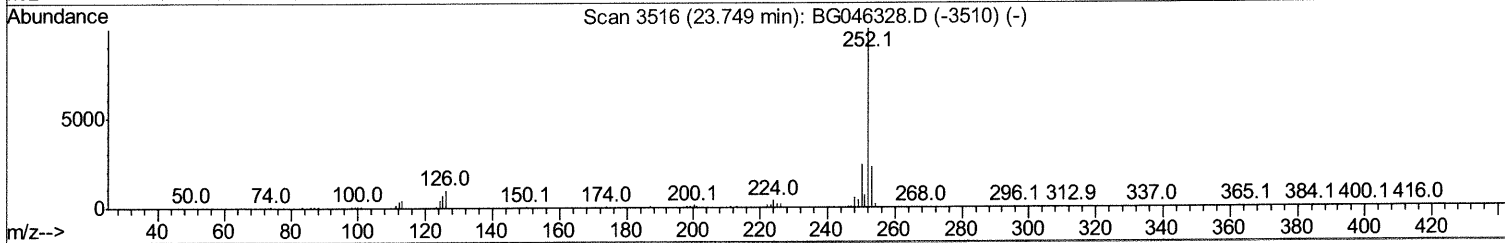
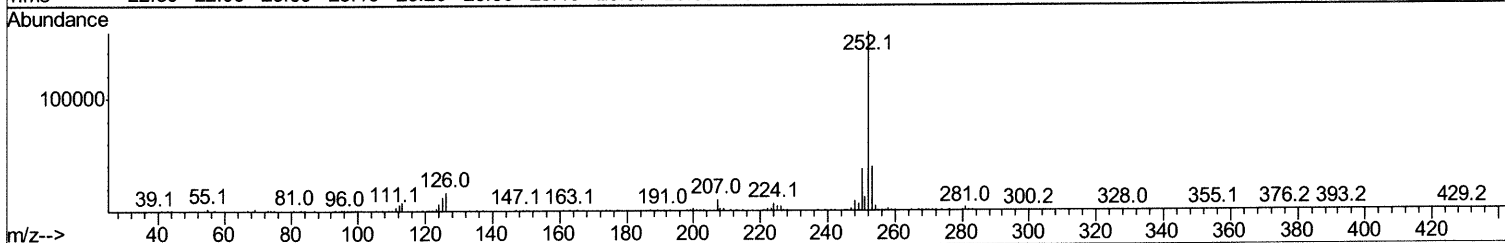
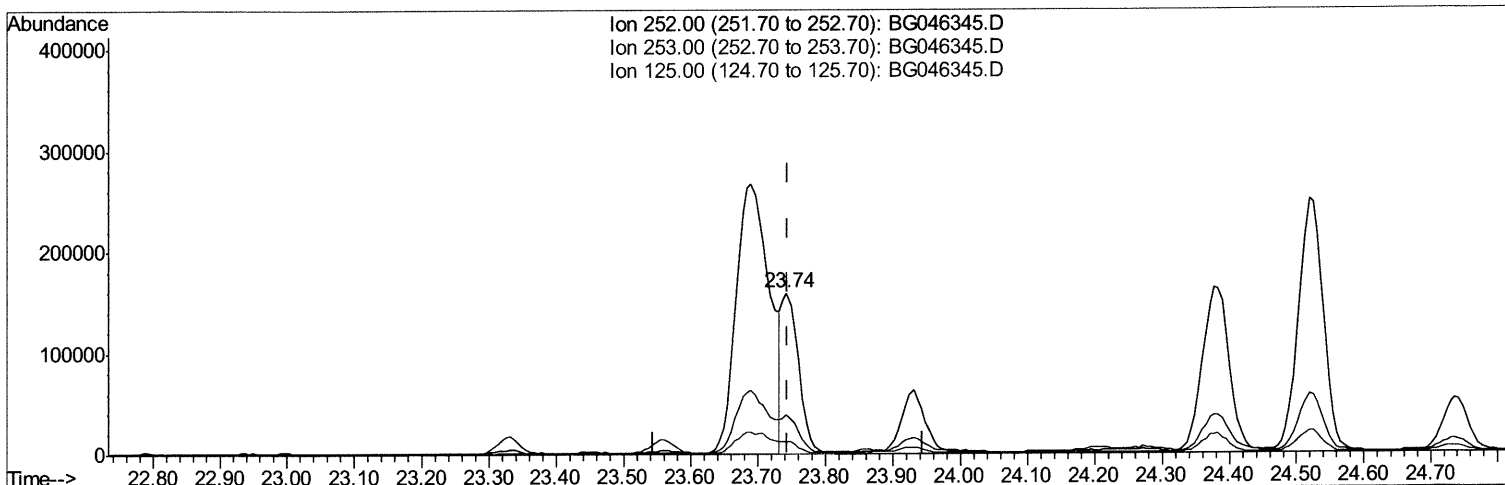
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(25) Benzo(k)fluoranthene

23.743min (-0.002) 7.48ng/ul m

response 278860

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.75
125.00	7.70	7.56
0.00	0.00	0.00

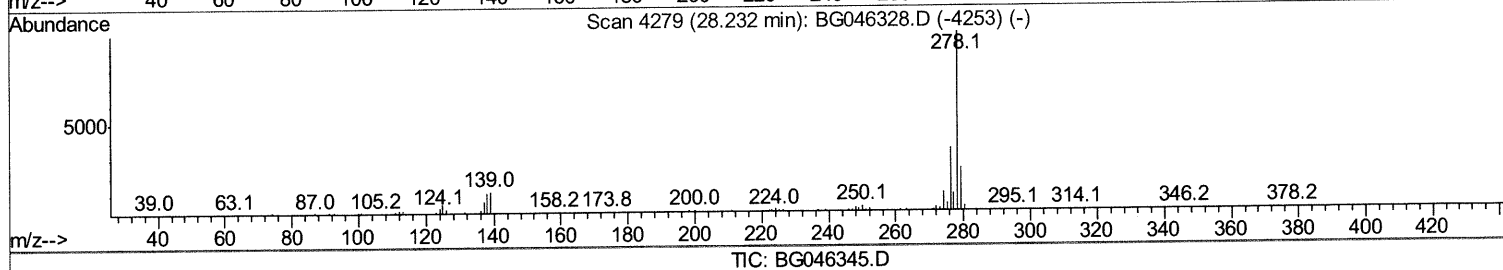
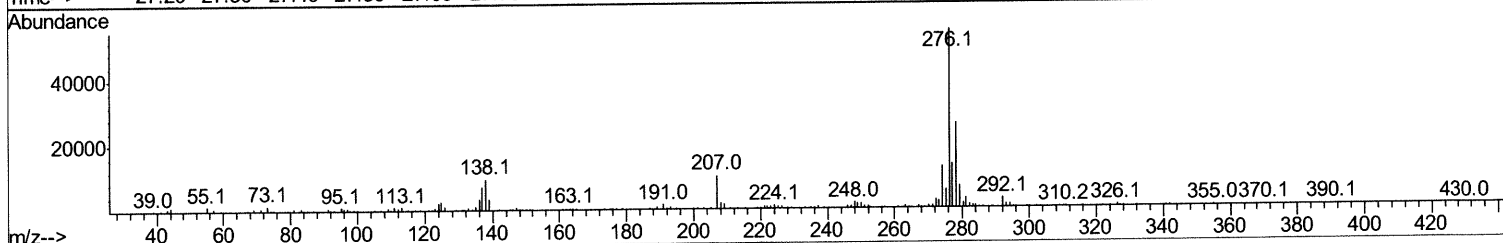
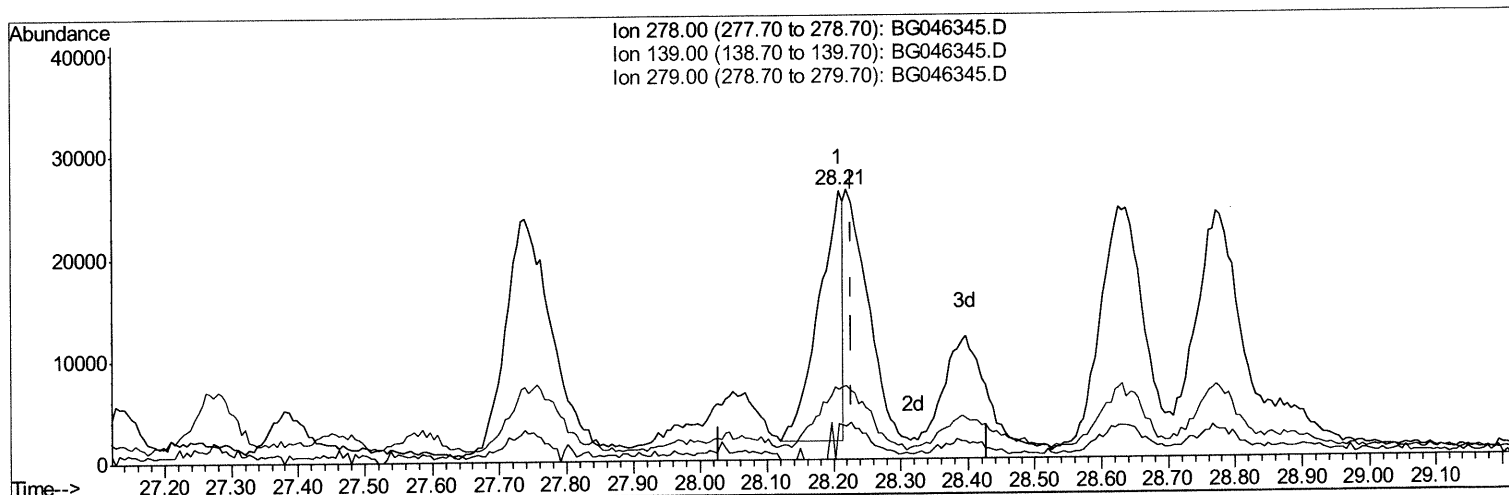
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(29) Dibenzo(a,h)anthracene

28.208min (-0.020) 1.79ng/ul

response 62597

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.43
279.00	24.60	26.14
0.00	0.00	0.00

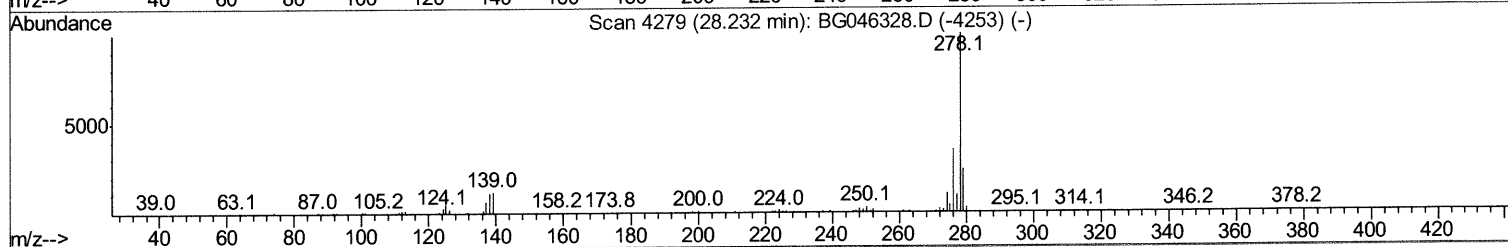
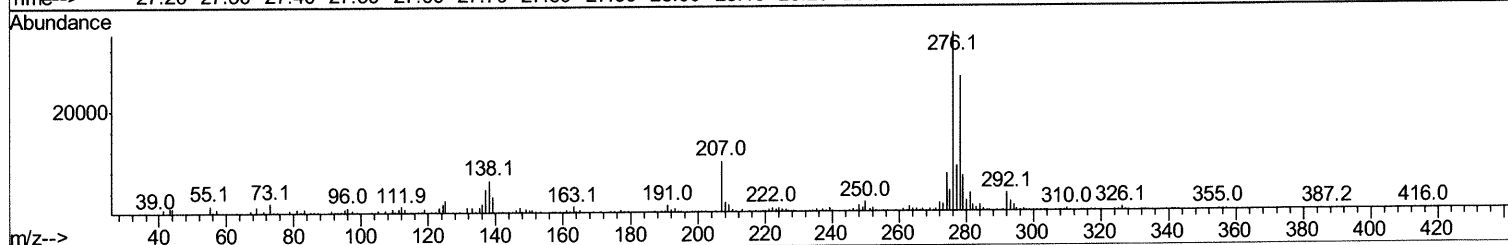
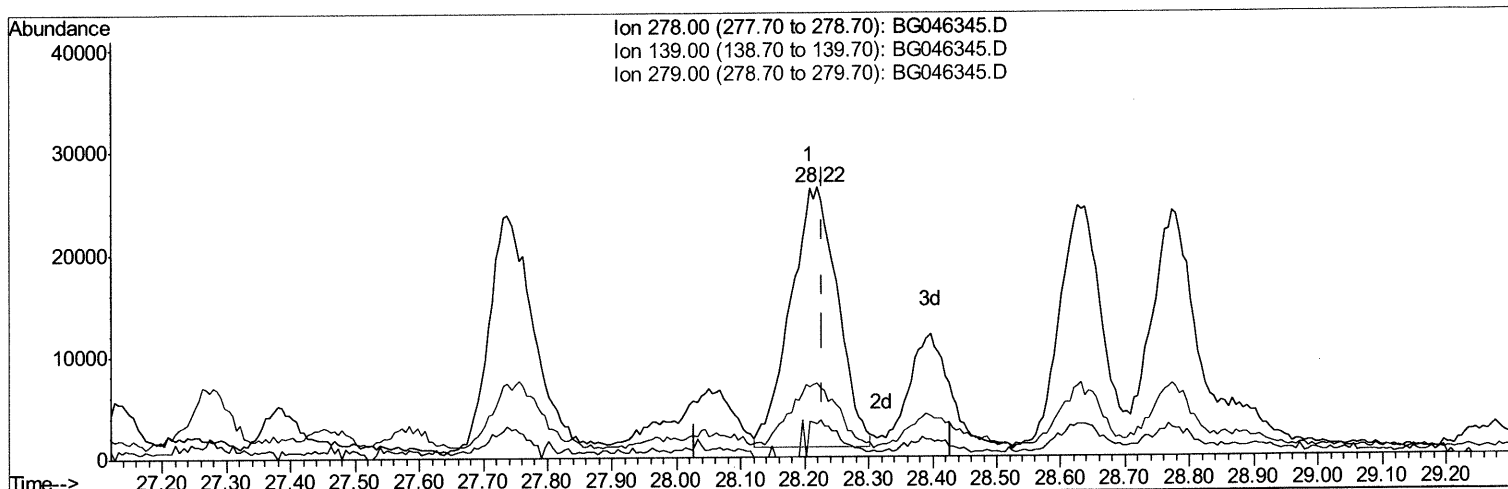
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.220min (-0.008) 3.70ng/ul m

response 129747

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	12.20
279.00	24.60	27.16
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	7.94	152	90821	20.00	ng/ul	0.00
2) Naphthalene-d8	10.73	136	369064	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	245929	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	545184	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	529438	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	568198	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.36	165	210447	33.12	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	780059	34.47	ng/ul	0.00
10) Fluorene-d10	15.56	176	598251	34.49	ng/ul	0.00
15) Anthracene-d10	17.41	188	862960	34.15	ng/ul	0.00
19) Pyrene-d10	19.69	212	970397	35.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1098311	35.42	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.29	152	33362	1.450	ng/ul	97
9) Acenaphthene	14.63	153	22810	1.388	ng/ul	96
11) Fluorene	15.61	166	26666	1.388	ng/ul	98
14) Phenanthrene	17.35	178	643902	21.469	ng/ul	99
16) Anthracene	17.44	178	109552	3.620	ng/ul	99
17) Fluoranthene	19.36	202	1072526	32.070	ng/ul	100
20) Pyrene	19.72	202	1026787	29.546	ng/ul	99
21) Benzo(a)anthracene	21.54	228	594890	17.270	ng/ul	96
22) Chrysene	21.60	228	646332	19.409	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	915488	24.365	ng/ul	97
25) Benzo(k)fluoranthene	23.74	252	278860m	7.482	ng/ul	98
27) Benzo(a)pyrene	24.52	252	631273	18.300	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	447565	10.362	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	129747m	3.705	ng/ul	98
30) Benzo(a,h,i)perylene	29.27	276	365035	10.098	ng/ul	98

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