

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
 Data File : BG025488.D
 Acq On : 12 Jan 2017 18:54
 Operator : UM/SJ
 Sample : I1030-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-0014

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.260	405	412	426	rBV	503209	824614	15.41%	2.952%
2	5.742	485	494	505	rBV	1009783	1858414	34.74%	6.652%
3	7.358	761	769	782	rBV	1096796	2130661	39.83%	7.627%
4	7.734	826	833	846	rVB	1050613	1948591	36.42%	6.975%
5	8.198	906	912	920	rBV	222976	399337	7.46%	1.429%
6	8.527	960	968	978	rVB	774102	1418894	26.52%	5.079%
7	9.385	1106	1114	1126	rBV	663480	1307008	24.43%	4.679%
8	11.030	1387	1394	1405	rBV	269689	549742	10.28%	1.968%
9	13.445	1797	1805	1814	rBV	1678489	2769713	51.77%	9.915%
10	14.273	1936	1946	1955	rBV	315142	566885	10.60%	2.029%
11	14.826	2034	2040	2048	rBV	490683	816084	15.25%	2.921%
12	16.318	2286	2294	2307	rBV	1796443	2973074	55.57%	10.643%
13	16.471	2316	2320	2330	rVB3	45425	85870	1.61%	0.307%
14	17.575	2498	2508	2524	rBV	683124	1155376	21.60%	4.136%
15	18.410	2645	2650	2657	rBV5	121783	191002	3.57%	0.684%
16	20.149	2940	2946	2952	rBV	3927529	5349894	100.00%	19.151%
17	21.447	3160	3167	3171	rBV8	61704	159175	2.98%	0.570%
18	21.864	3231	3238	3245	rBV	964376	1635563	30.57%	5.855%
19	23.521	3516	3520	3526	rVB6	34963	56338	1.05%	0.202%
20	24.150	3622	3627	3633	rBV9	28519	64104	1.20%	0.229%
21	25.260	3806	3816	3829	rBV2	551722	1675364	31.32%	5.997%

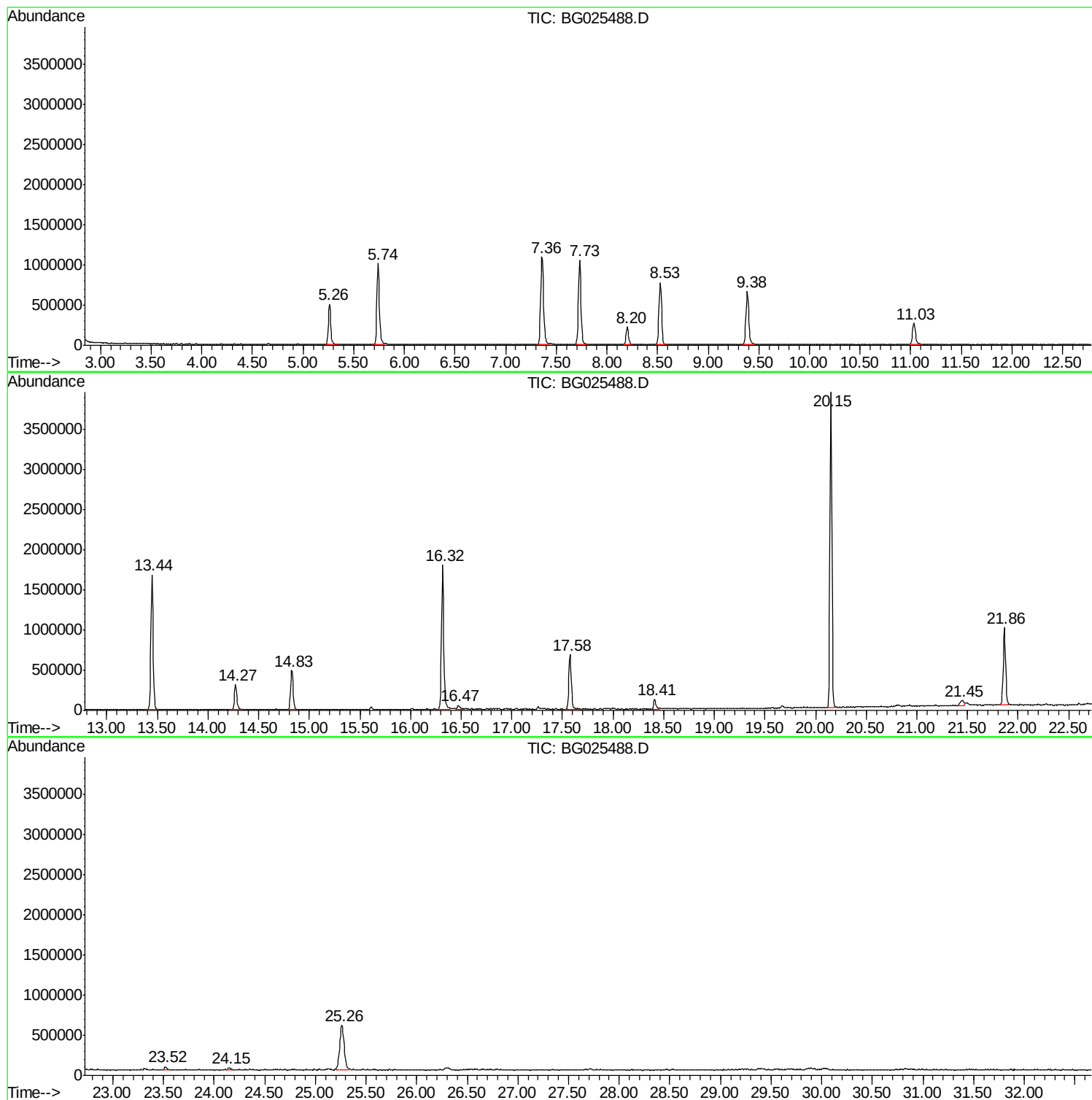
Sum of corrected areas: 27935703

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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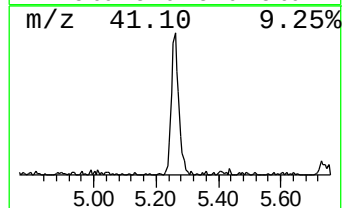
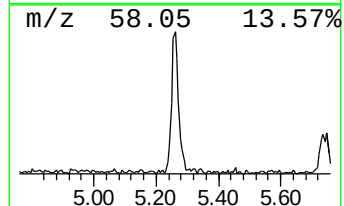
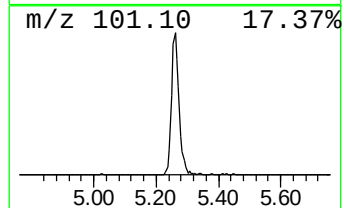
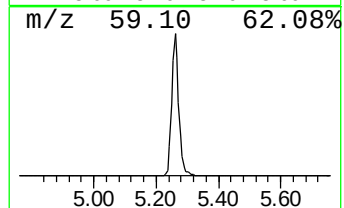
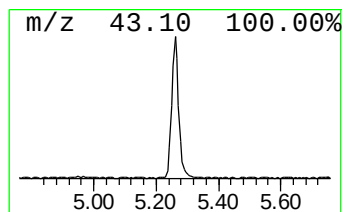
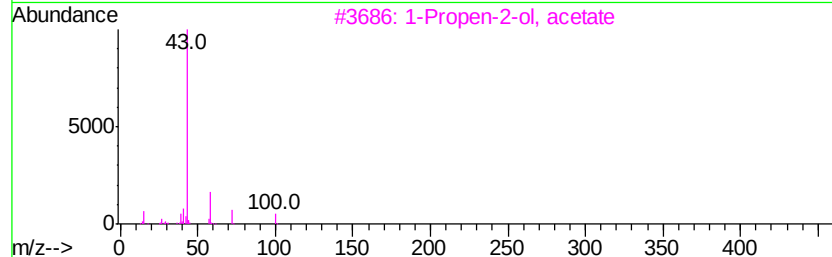
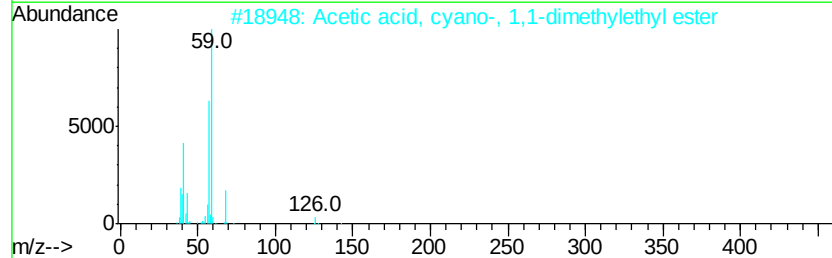
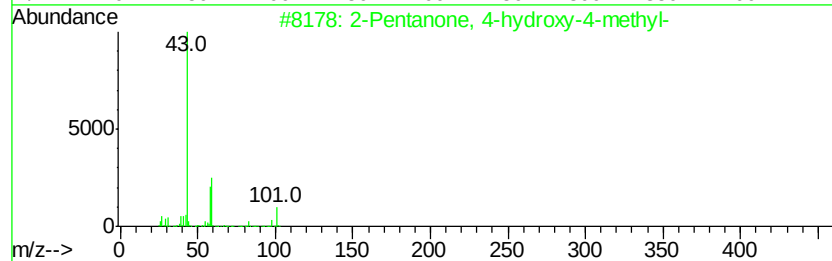
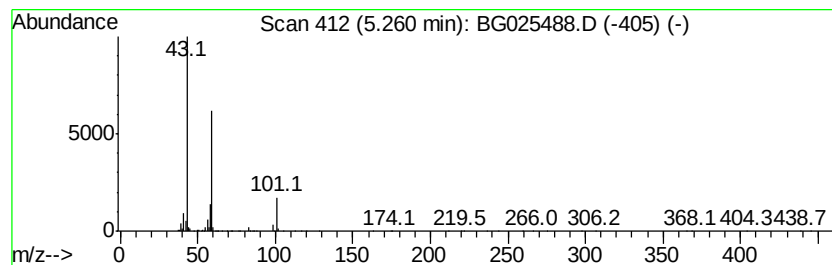
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	41.30 ng	824614	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Silane, dimethyl-	60	C2H8Si	001111-74-6	9



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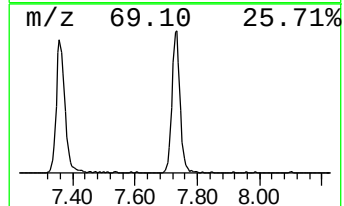
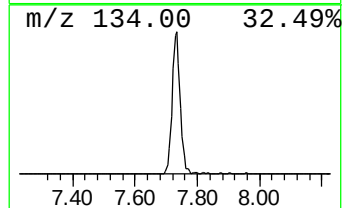
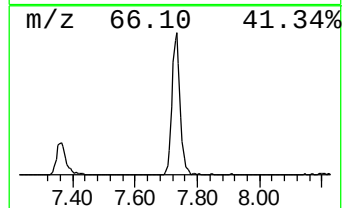
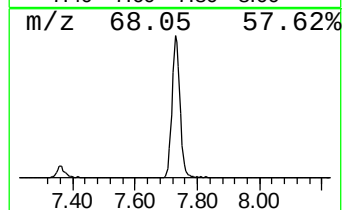
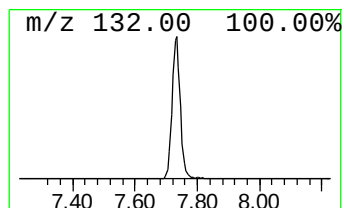
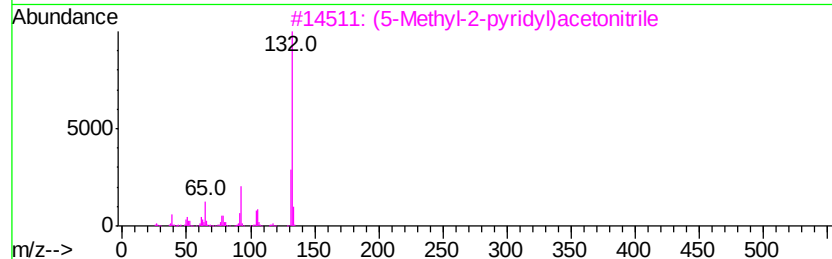
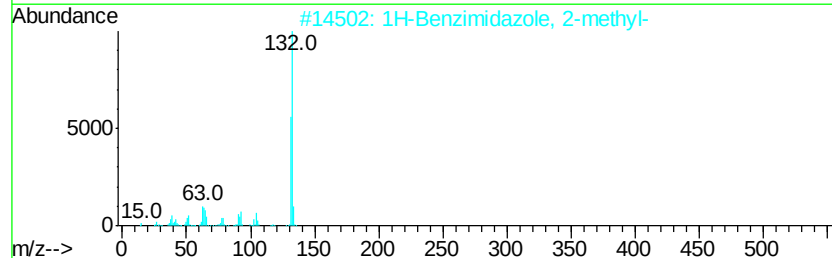
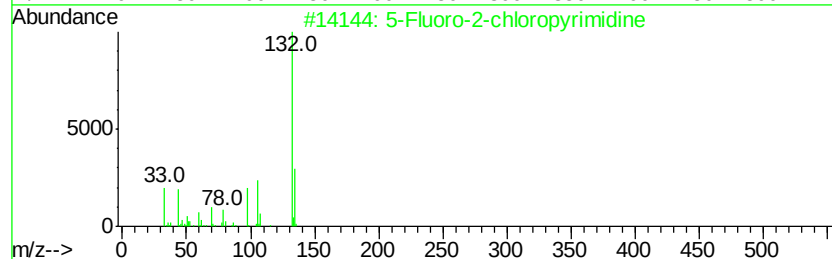
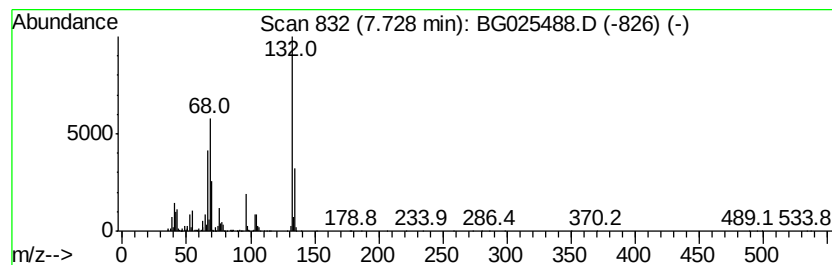
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Peak Number 2 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	97.59 ng	1948590	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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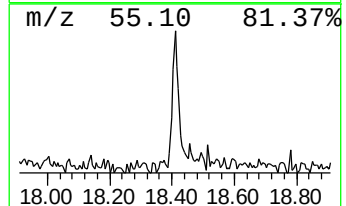
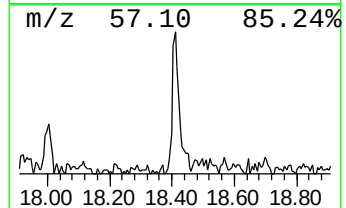
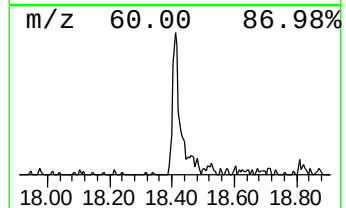
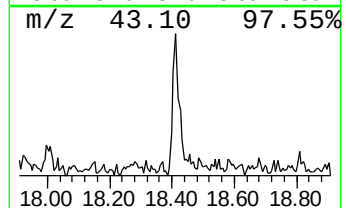
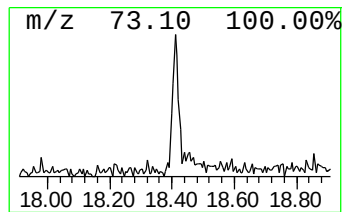
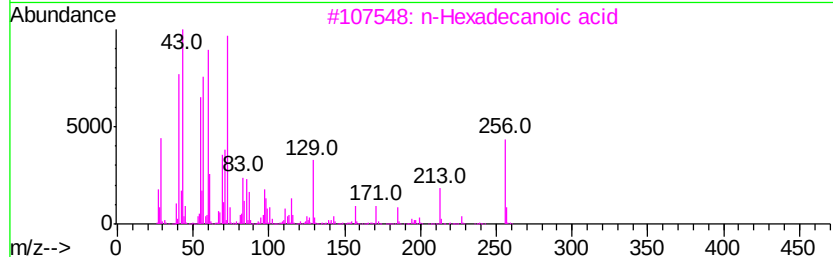
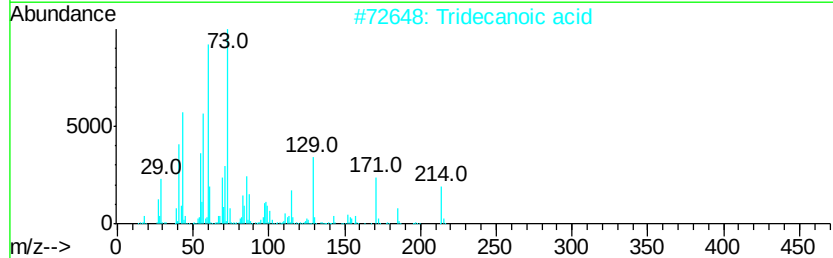
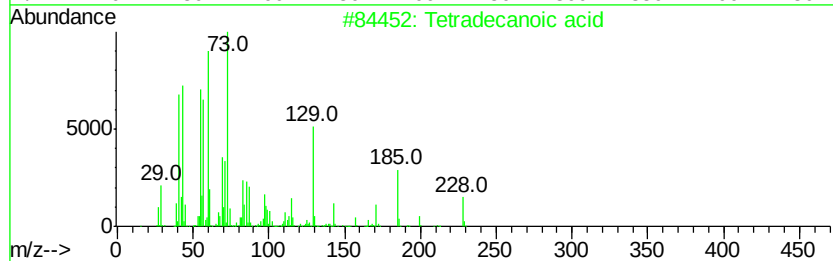
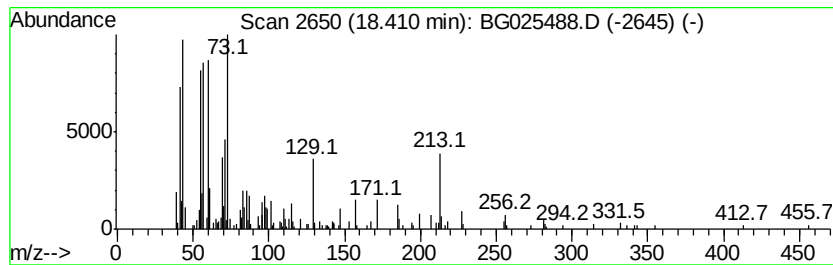
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.31 ng	191002	Phenanthrene-d10	17.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.26	41.3	ng	824614	1	8.20	399337	20.0
unknown7.73	7.73	97.6	ng	1948590	1	8.20	399337	20.0
Tetradecanoic acid	18.41	3.3	ng	191002	4	17.58	1155380	20.0