

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024562.D
 Acq On : 31 Oct 2016 18:48
 Operator : UM/SJ
 Sample : H5477-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-3

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	5.329	416	424	430	rBV2	168100	287222	2.68%	0.654%
2	5.799	497	504	514	rVB	1003239	1696782	15.83%	3.861%
3	7.397	769	776	787	rBV	649344	1213777	11.33%	2.762%
4	7.790	835	843	855	rBV	1692844	3041952	28.39%	6.922%
5	8.266	916	924	932	rBV	410274	746661	6.97%	1.699%
6	8.595	971	980	989	rBV2	1534809	2829850	26.41%	6.440%
7	9.441	1117	1124	1134	rBV	1403680	2589709	24.17%	5.893%
8	11.092	1399	1405	1414	rVB	516252	963628	8.99%	2.193%
9	13.513	1806	1817	1824	rBV	3400937	5547666	51.77%	12.624%
10	14.324	1948	1955	1961	rBV	292715	454706	4.24%	1.035%
11	14.882	2043	2050	2058	rBV	841312	1356297	12.66%	3.086%
12	16.369	2295	2303	2315	rBV	3004411	4800444	44.80%	10.924%
13	16.539	2327	2332	2342	rVB3	61561	117142	1.09%	0.267%
14	17.626	2510	2517	2524	rBV2	1167634	1865526	17.41%	4.245%
15	18.466	2655	2660	2671	rBV5	117302	202897	1.89%	0.462%
16	19.729	2869	2875	2878	rBV5	93873	136915	1.28%	0.312%
17	20.205	2949	2956	2963	rBV	7740730	10716346	100.00%	24.386%
18	21.921	3240	3248	3256	rBV	1521943	2676508	24.98%	6.091%
19	25.352	3820	3832	3842	rBV	853851	2700627	25.20%	6.146%

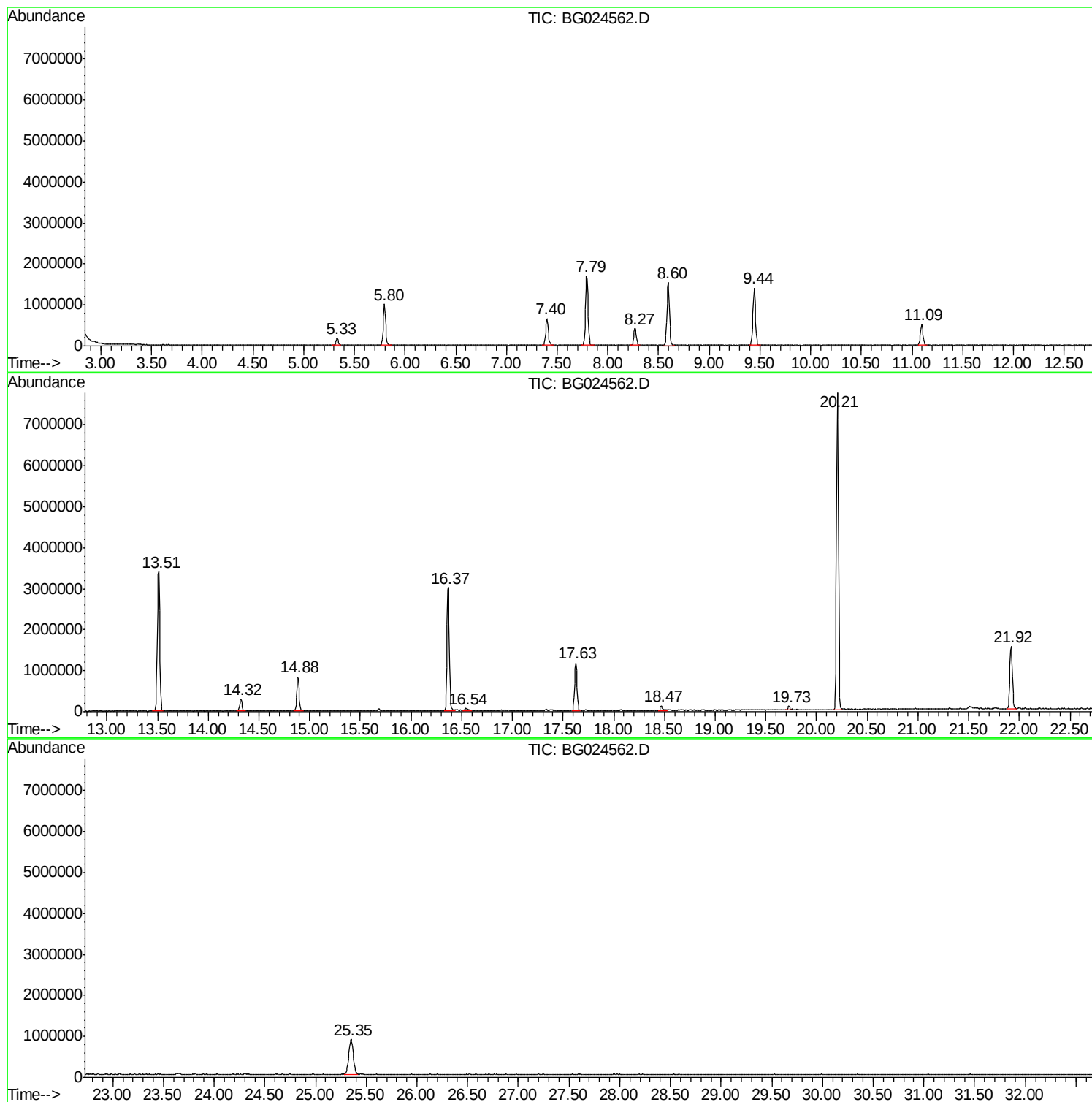
Sum of corrected areas: 43944655

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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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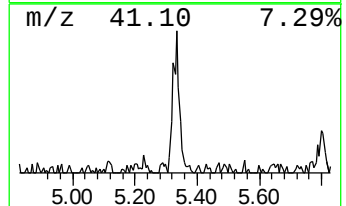
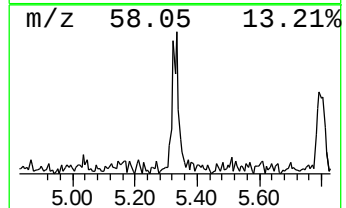
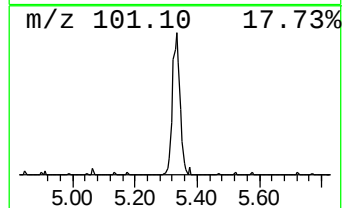
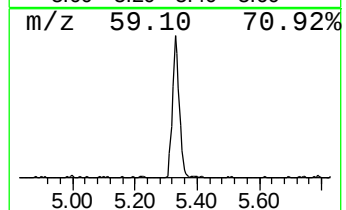
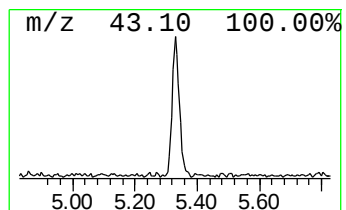
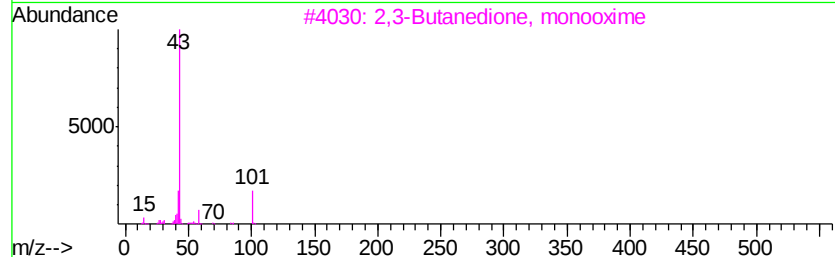
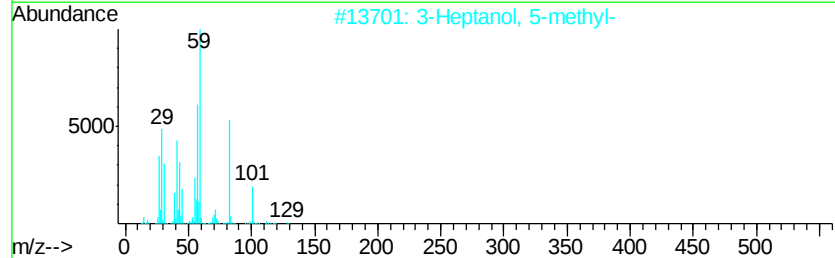
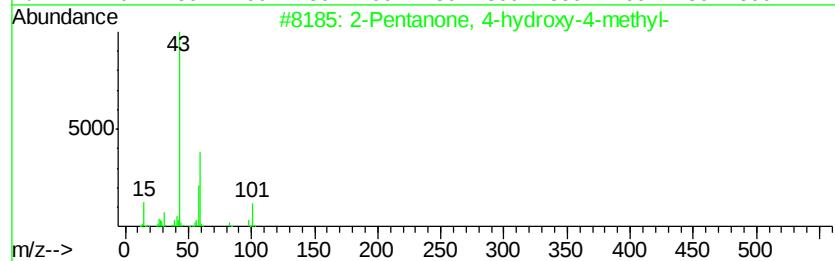
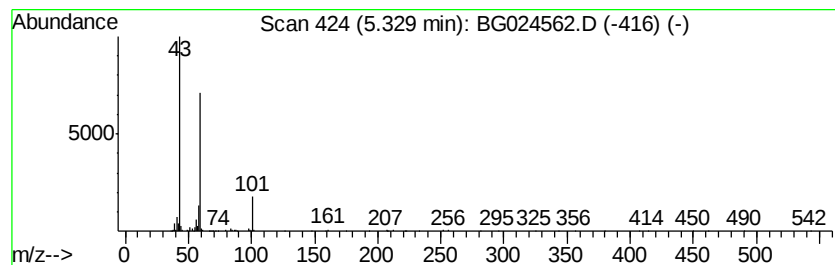
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	7.69 ng	287222	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
5			Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17



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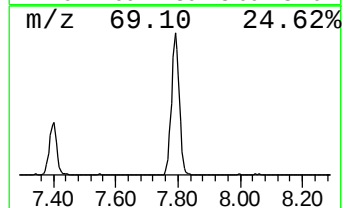
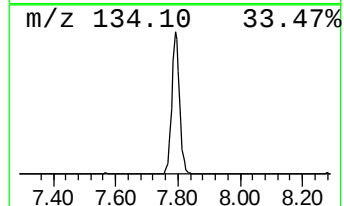
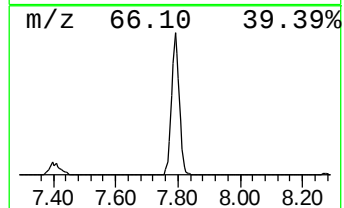
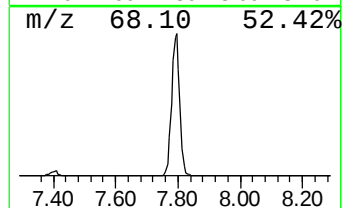
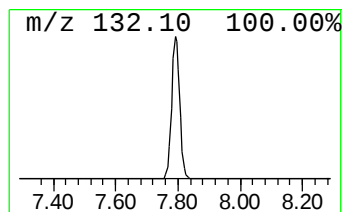
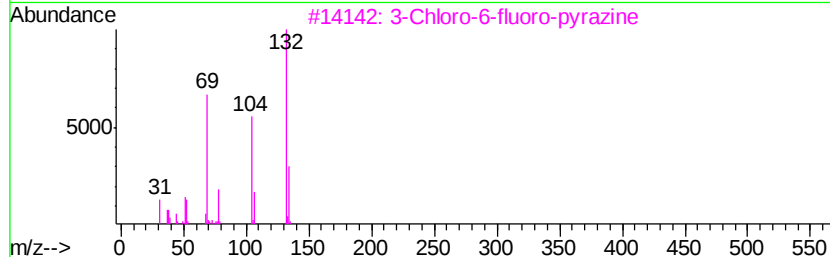
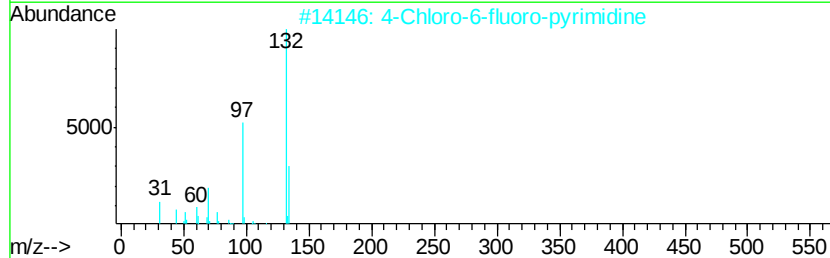
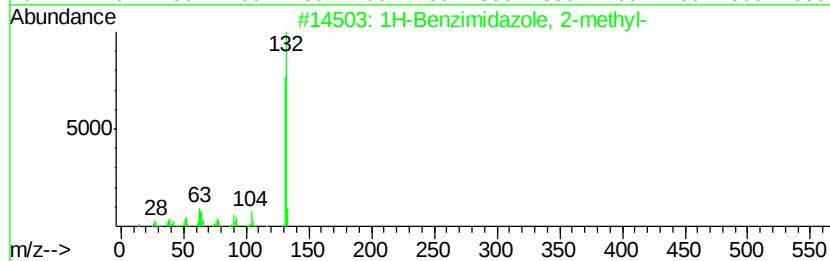
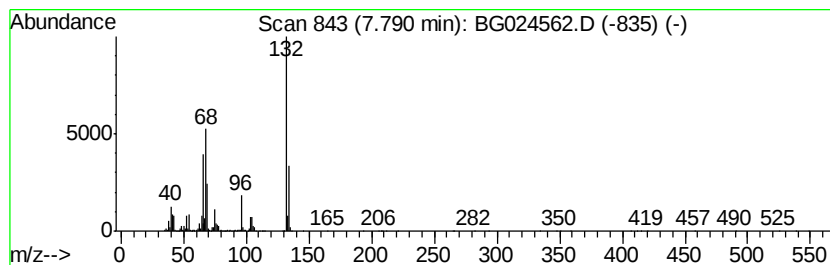
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Peak Number 2 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	81.48 ng	3041950	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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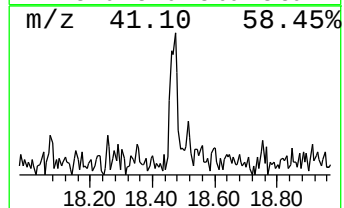
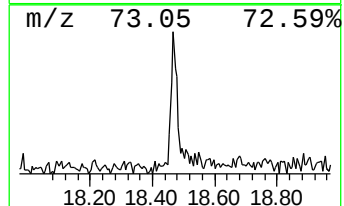
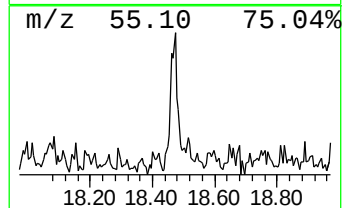
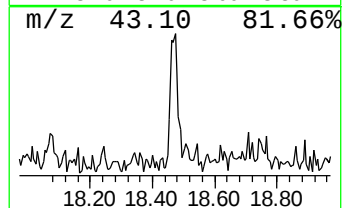
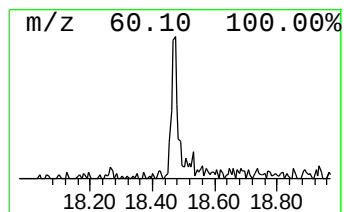
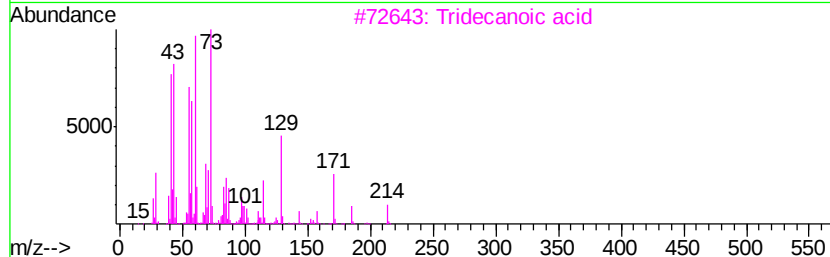
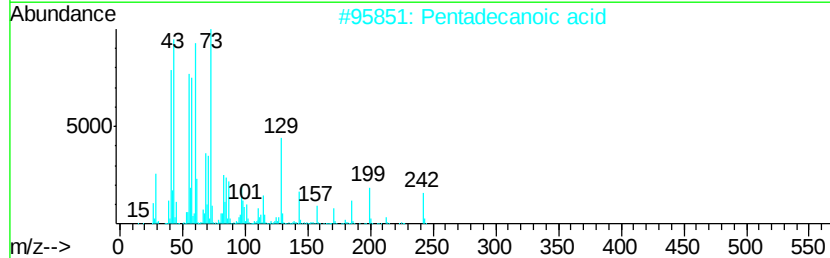
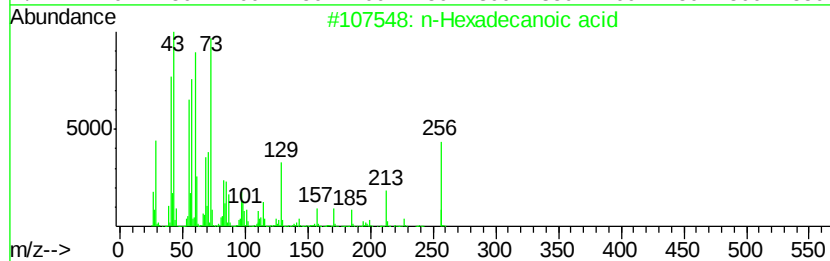
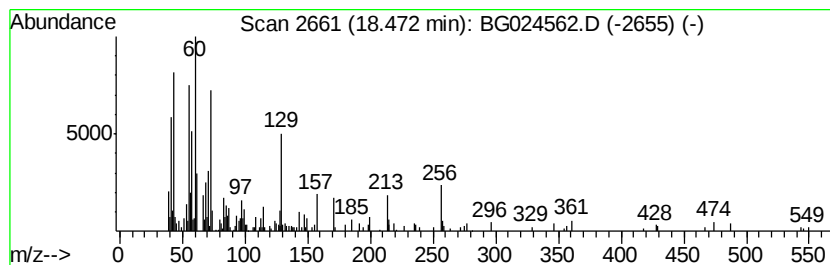
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.18 ng	202897	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	7.7	ng	287222	1	8.27	746661	20.0
unknown7.79	7.79	81.5	ng	3041950	1	8.27	746661	20.0
n-Hexadecanoic acid	18.47	2.2	ng	202897	4	17.63	1865530	20.0