

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081616\
 Data File : BG023736.D
 Acq On : 16 Aug 2016 20:33
 Operator : UM/SJ
 Sample : H4422-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4

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-BG080116.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	5.158	390	395	404	rVB	209997	320191	3.85%	0.933%
2	5.640	470	477	487	rBV	671406	1116941	13.42%	3.255%
3	7.255	745	752	764	rBV	445002	810219	9.74%	2.361%
4	7.631	808	816	824	rBV	1180446	2083555	25.04%	6.071%
5	8.101	888	896	904	rBV	333352	568351	6.83%	1.656%
6	8.430	943	952	959	rBV	1056524	1862106	22.38%	5.426%
7	9.282	1088	1097	1107	rBV	950433	1746031	20.98%	5.088%
8	10.938	1371	1379	1388	rBV	431625	821701	9.88%	2.394%
9	13.394	1788	1797	1804	rBV	2738440	4250445	51.08%	12.386%
10	14.222	1932	1938	1945	rBV	316472	455081	5.47%	1.326%
11	14.780	2027	2033	2041	rBV2	769906	1256712	15.10%	3.662%
12	15.585	2166	2170	2179	rVB2	67660	122714	1.47%	0.358%
13	16.278	2282	2288	2297	rBV	2650909	4309820	51.80%	12.559%
14	17.547	2497	2504	2516	rVB	1129496	1752624	21.06%	5.107%
15	18.416	2647	2652	2660	rBV2	130520	217836	2.62%	0.635%
16	20.155	2942	2948	2954	rBV	6288893	8320567	100.00%	24.246%
17	21.471	3168	3172	3181	rBV7	87910	201661	2.42%	0.588%
18	21.865	3233	3239	3248	rVB2	1265494	2097776	25.21%	6.113%
19	25.266	3809	3818	3829	rVB2	688076	2002943	24.07%	5.837%

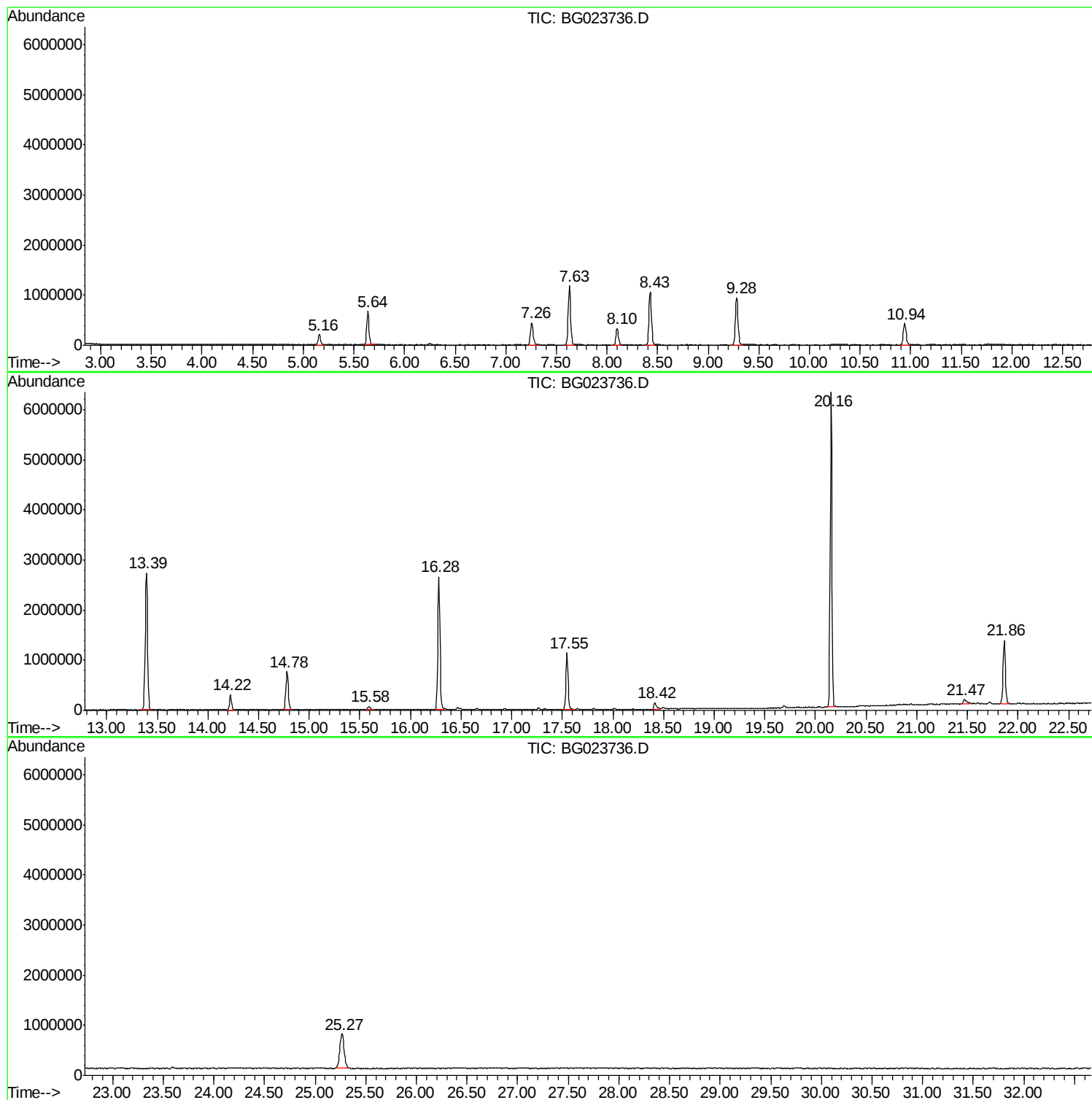
Sum of corrected areas: 34317274

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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.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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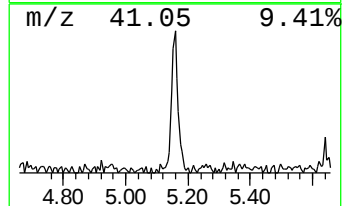
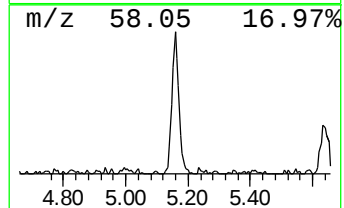
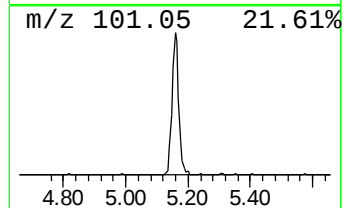
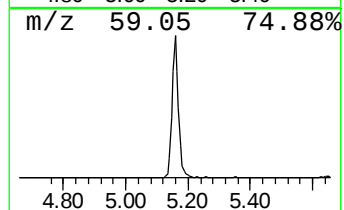
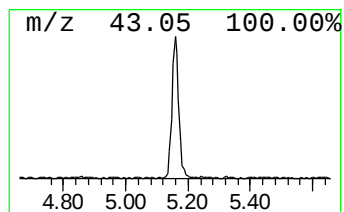
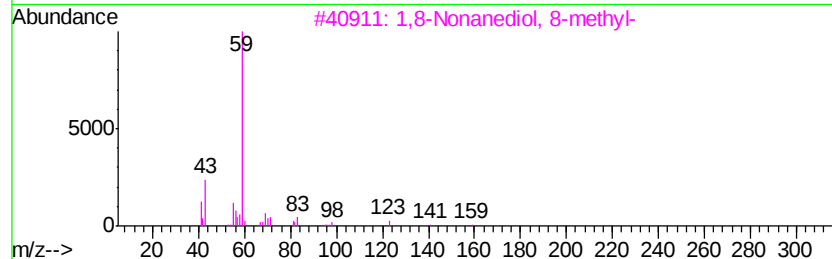
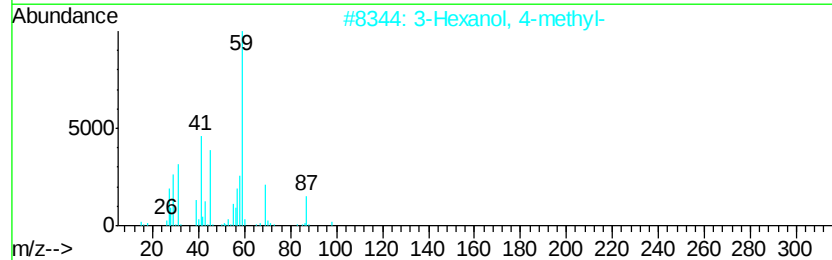
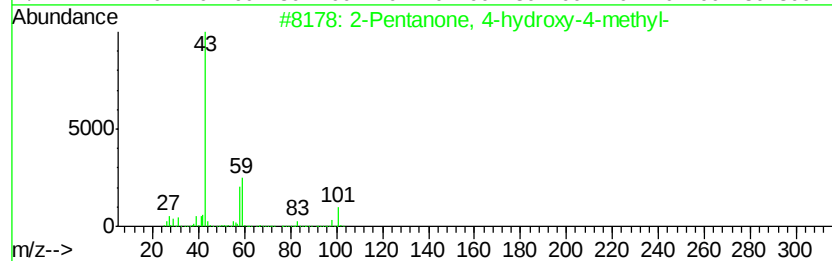
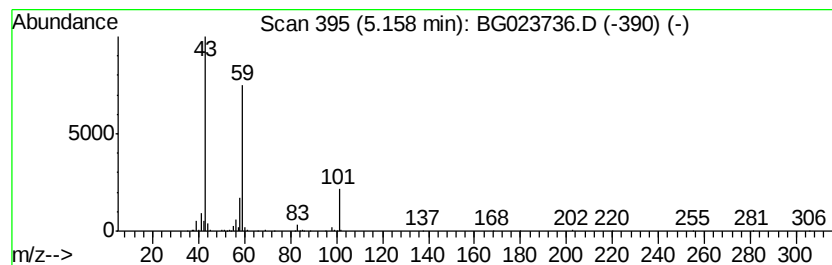
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	11.27 ng	320191	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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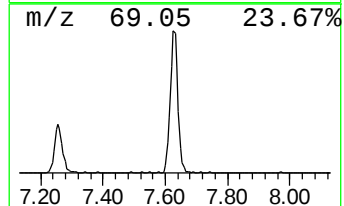
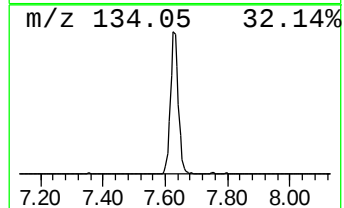
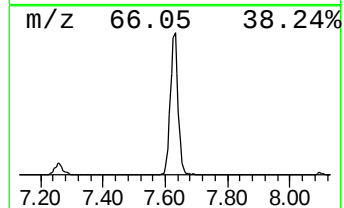
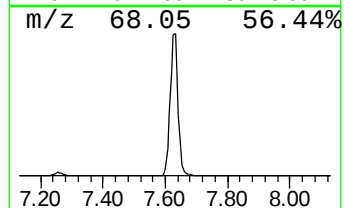
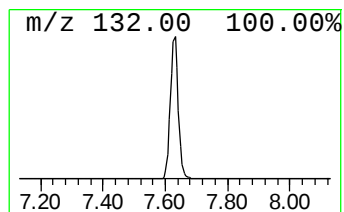
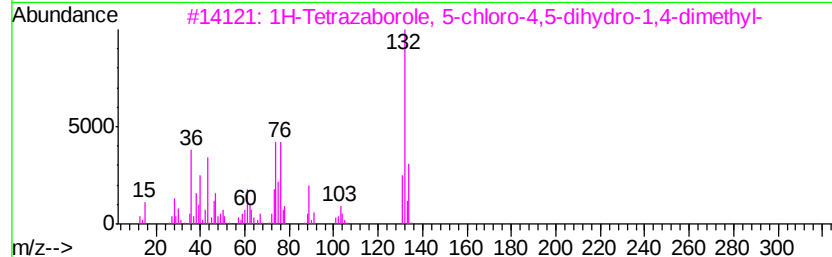
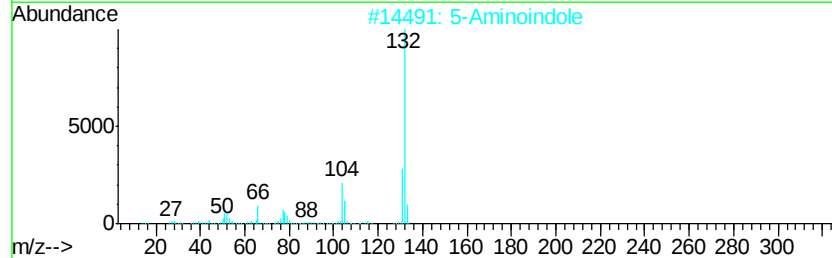
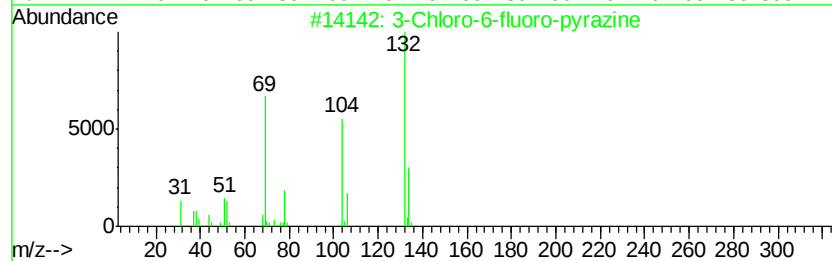
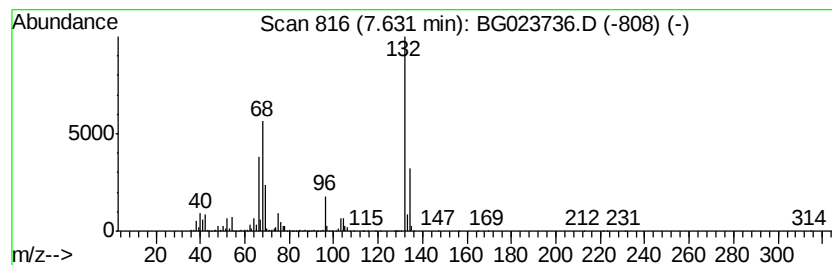
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	73.32 ng	2083560	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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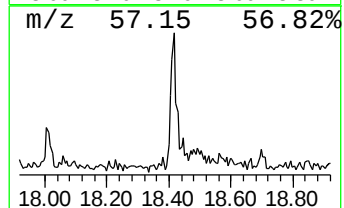
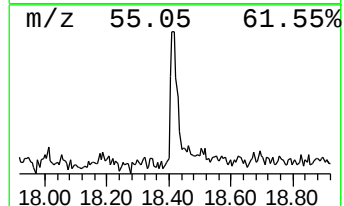
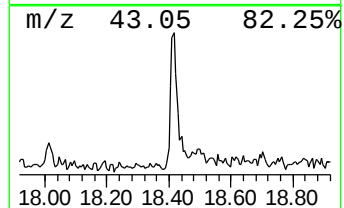
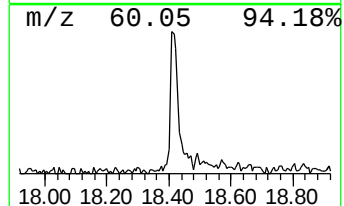
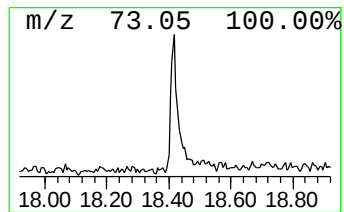
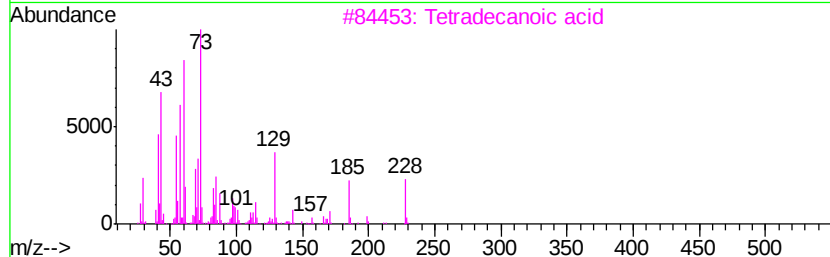
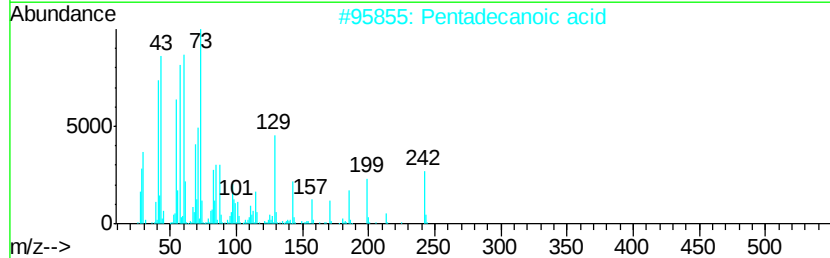
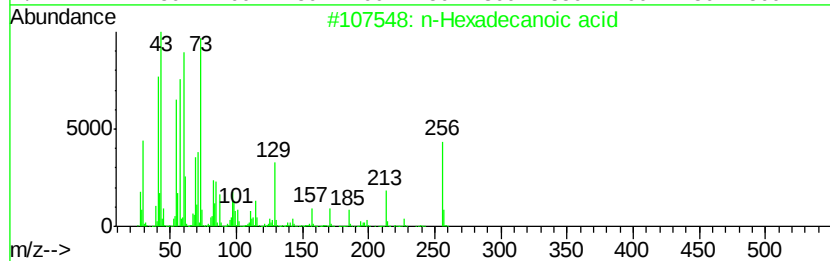
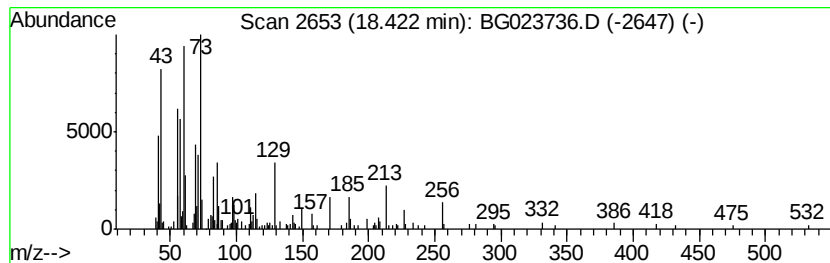
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.49 ng	217836	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	11.3	ng	320191	1	8.10	568351	20.0
unknown7.63	7.63	73.3	ng	2083560	1	8.10	568351	20.0
n-Hexadecanoic acid	18.42	2.5	ng	217836	4	17.55	1752620	20.0