

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033888.D
 Acq On : 20 Apr 2018 16:18
 Operator : SJ/JU
 Sample : J2475-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-02

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-BG041918.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	4.999	286	291	299	rVB	60939	93386	2.13%	0.390%
2	5.445	360	367	376	rBV	1169530	1801295	41.08%	7.523%
3	7.002	622	632	643	rBV	1141346	1970163	44.93%	8.228%
4	7.372	685	695	702	rBV	1109678	1895666	43.23%	7.917%
5	7.836	767	774	781	rVB	254831	426714	9.73%	1.782%
6	8.154	819	828	838	rBV	839397	1415654	32.29%	5.913%
7	8.982	961	969	978	rBV	640741	1126407	25.69%	4.704%
8	10.615	1241	1247	1256	rVB	342723	612794	13.98%	2.559%
9	13.089	1661	1668	1677	rVB	1801784	2773793	63.26%	11.585%
10	13.929	1805	1811	1817	rBV	106546	158572	3.62%	0.662%
11	14.393	1884	1890	1894	rBV	41960	54982	1.25%	0.230%
12	14.464	1894	1902	1912	rVB2	531123	872258	19.89%	3.643%
13	15.345	2047	2052	2058	rVB	48729	62173	1.42%	0.260%
14	15.956	2149	2156	2166	rBV	1439504	2152020	49.08%	8.988%
15	16.215	2195	2200	2203	rBV	38545	50006	1.14%	0.209%
16	17.220	2364	2371	2379	rBV	765424	1122422	25.60%	4.688%
17	18.136	2521	2527	2538	rBV3	79236	143158	3.26%	0.598%
18	19.858	2814	2820	2828	rBV	3465681	4384739	100.00%	18.313%
19	21.180	3040	3045	3056	rBV4	45388	102861	2.35%	0.430%
20	21.473	3087	3095	3106	rBV	849138	1315559	30.00%	5.494%
21	23.171	3378	3384	3394	rVB	66985	122548	2.79%	0.512%
22	24.540	3606	3617	3628	rBV2	481943	1286042	29.33%	5.371%

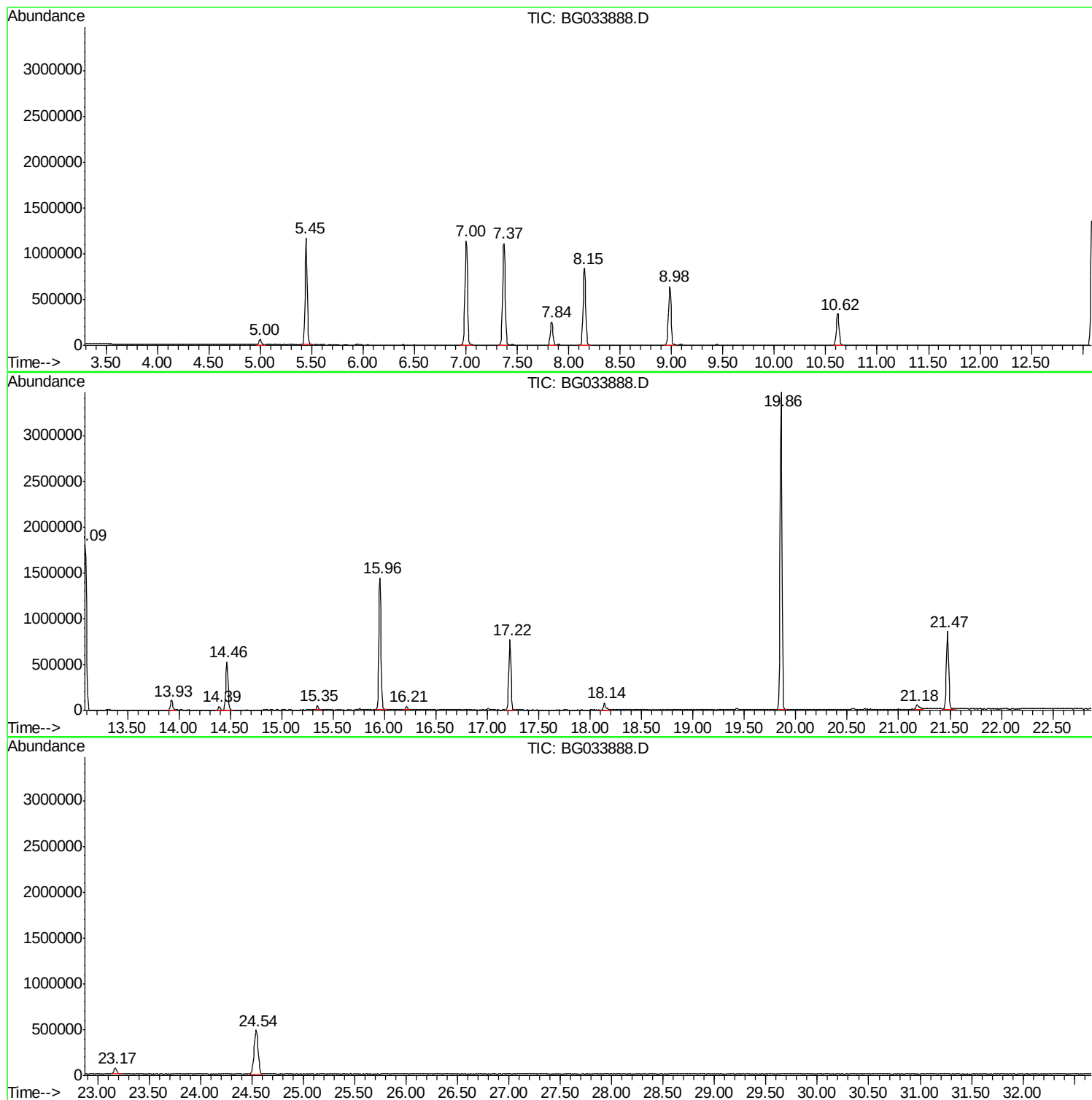
Sum of corrected areas: 23943212

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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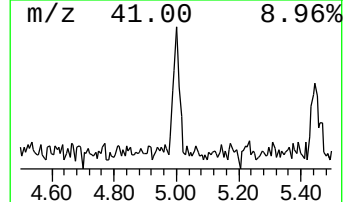
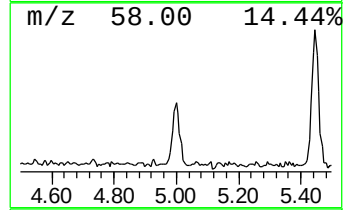
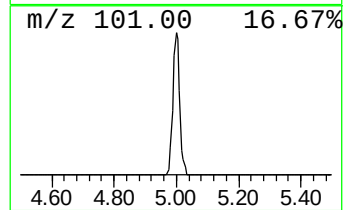
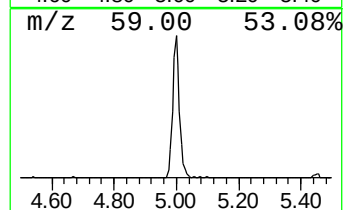
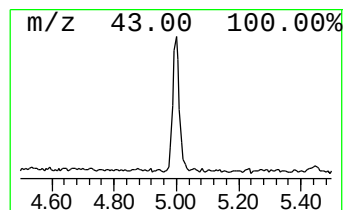
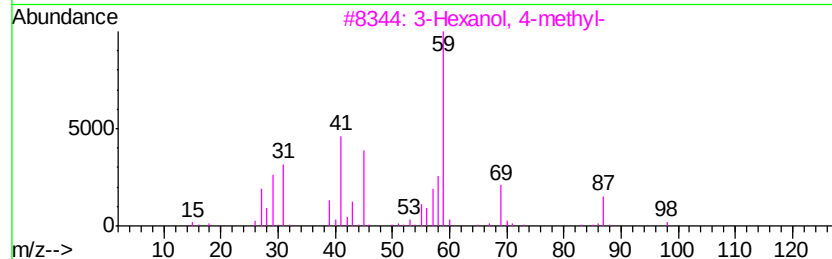
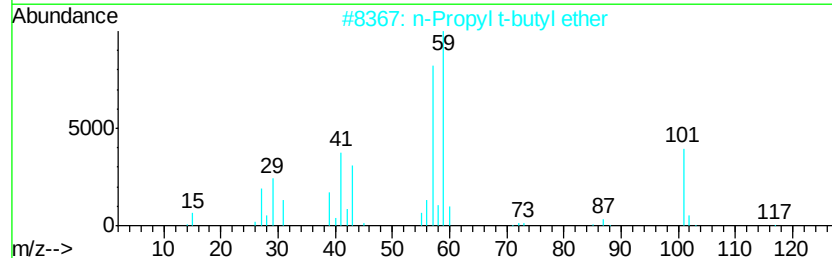
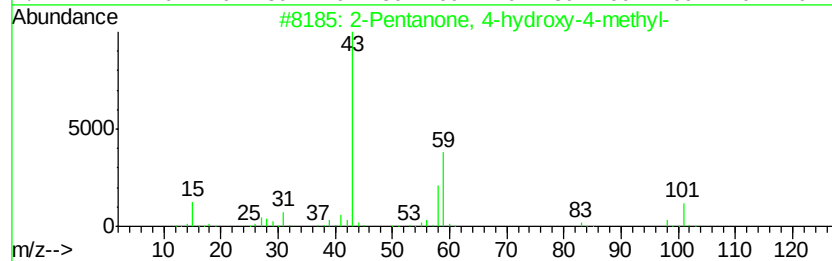
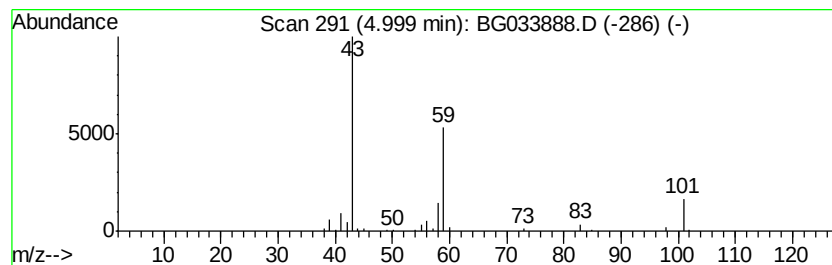
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.38 ng	93386	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	23



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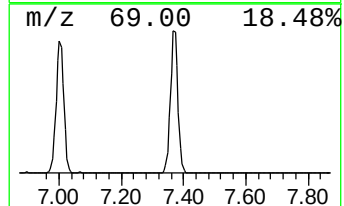
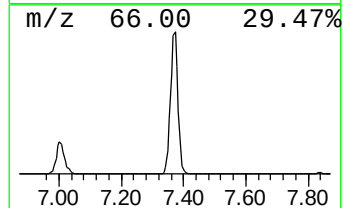
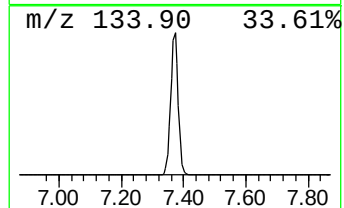
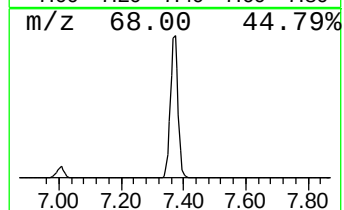
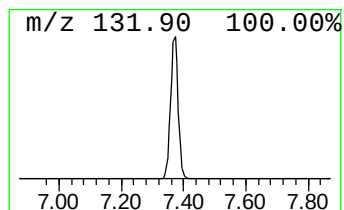
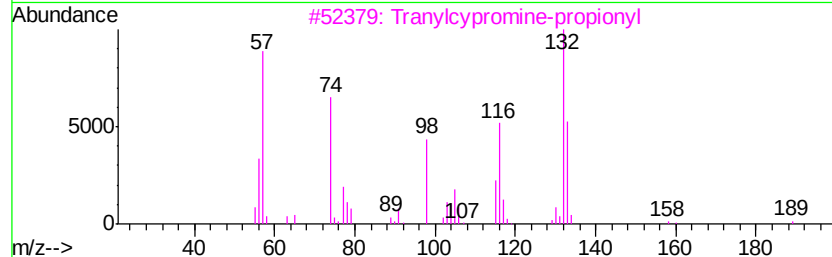
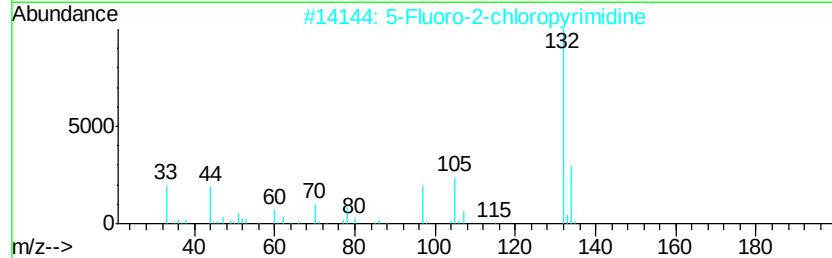
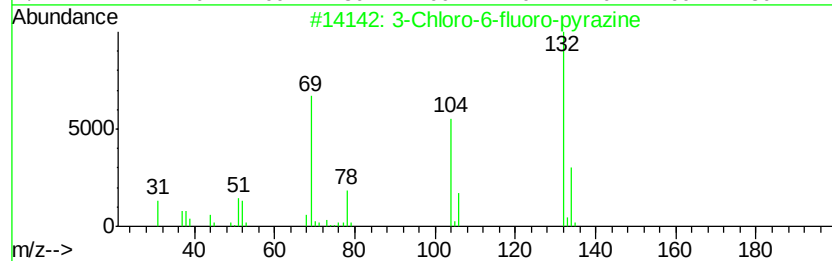
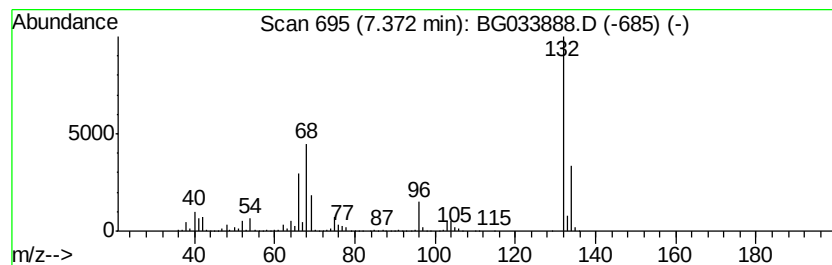
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	88.85 ng	1895670	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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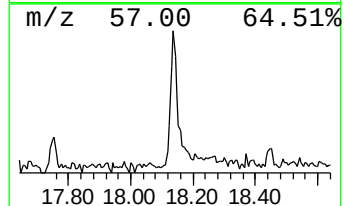
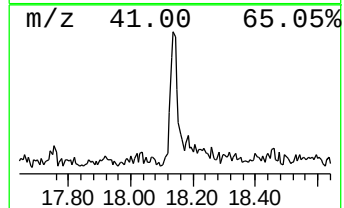
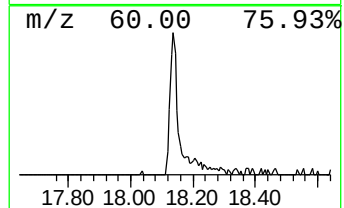
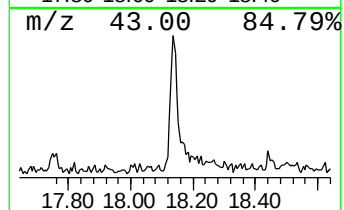
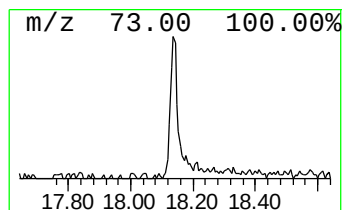
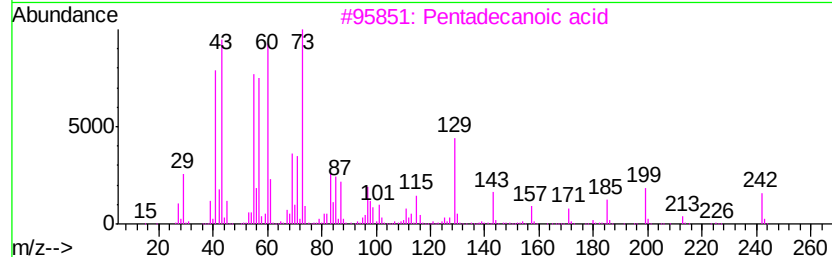
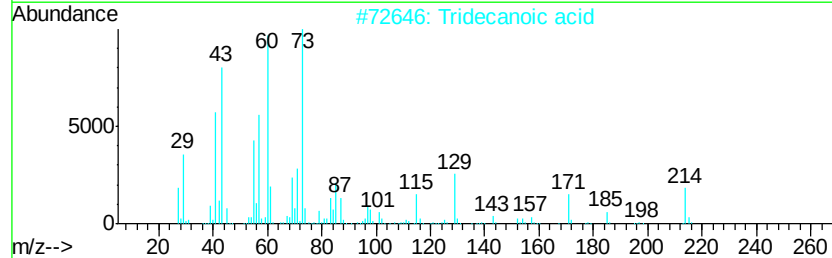
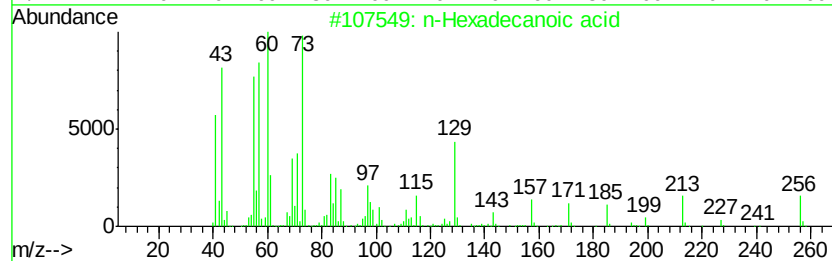
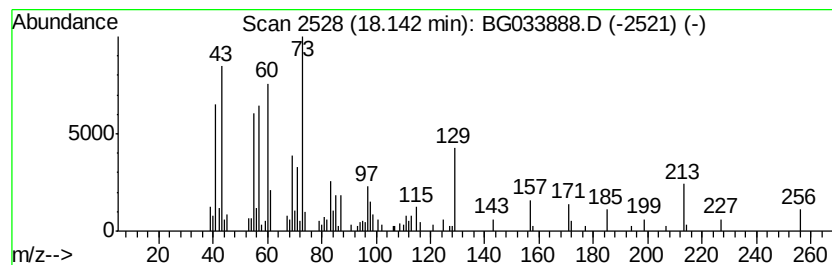
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.14	2.55 ng	143158	Phenanthrene-d10		17.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	4.4	ng	93386	1	7.84	426714	20.0
unknown7.37	7.37	88.8	ng	1895670	1	7.84	426714	20.0
n-Hexadecanoic acid	18.14	2.5	ng	143158	4	17.22	1122420	20.0