

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042370.D
 Acq On : 20 Aug 2019 23:09
 Operator : HP/JU
 Sample : K4386-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T8-F-(0-2)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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	3.137	3	8	20	rVB	429494	888856	33.24%	4.555%
2	5.569	415	422	436	rBV	698294	1204130	45.03%	6.170%
3	7.173	686	695	715	rBV	761150	1383458	51.73%	7.089%
4	7.543	750	758	770	rBV	817892	1444445	54.01%	7.402%
5	8.008	830	837	846	rBV	251012	429808	16.07%	2.203%
6	8.337	885	893	901	rBV	632517	1133607	42.39%	5.809%
7	9.171	1026	1035	1047	rBV	455711	857077	32.05%	4.392%
8	10.828	1308	1317	1324	rBV	324147	597094	22.33%	3.060%
9	13.284	1727	1735	1751	rBV	1374722	2131028	79.69%	10.920%
10	14.112	1871	1876	1886	rBV	45575	72733	2.72%	0.373%
11	14.664	1962	1970	1978	rBV	557936	867443	32.44%	4.445%
12	16.157	2216	2224	2235	rBV	1117998	1757998	65.74%	9.009%
13	17.414	2433	2438	2443	rBV2	609347	953903	35.67%	4.888%
14	17.455	2443	2445	2451	rVB	166260	229233	8.57%	1.175%
15	17.549	2458	2461	2466	rVB	30028	43476	1.63%	0.223%
16	18.307	2585	2590	2593	rBV3	104232	175643	6.57%	0.900%
17	19.471	2783	2788	2794	rBV	449702	596584	22.31%	3.057%
18	19.800	2841	2844	2845	rBV	84648	88222	3.30%	0.452%
19	19.829	2846	2849	2856	rVB	345502	513445	19.20%	2.631%
20	20.029	2878	2883	2888	rBV	2025118	2674205	100.00%	13.704%
21	21.692	3159	3166	3171	rBV3	715092	1472019	55.05%	7.543%

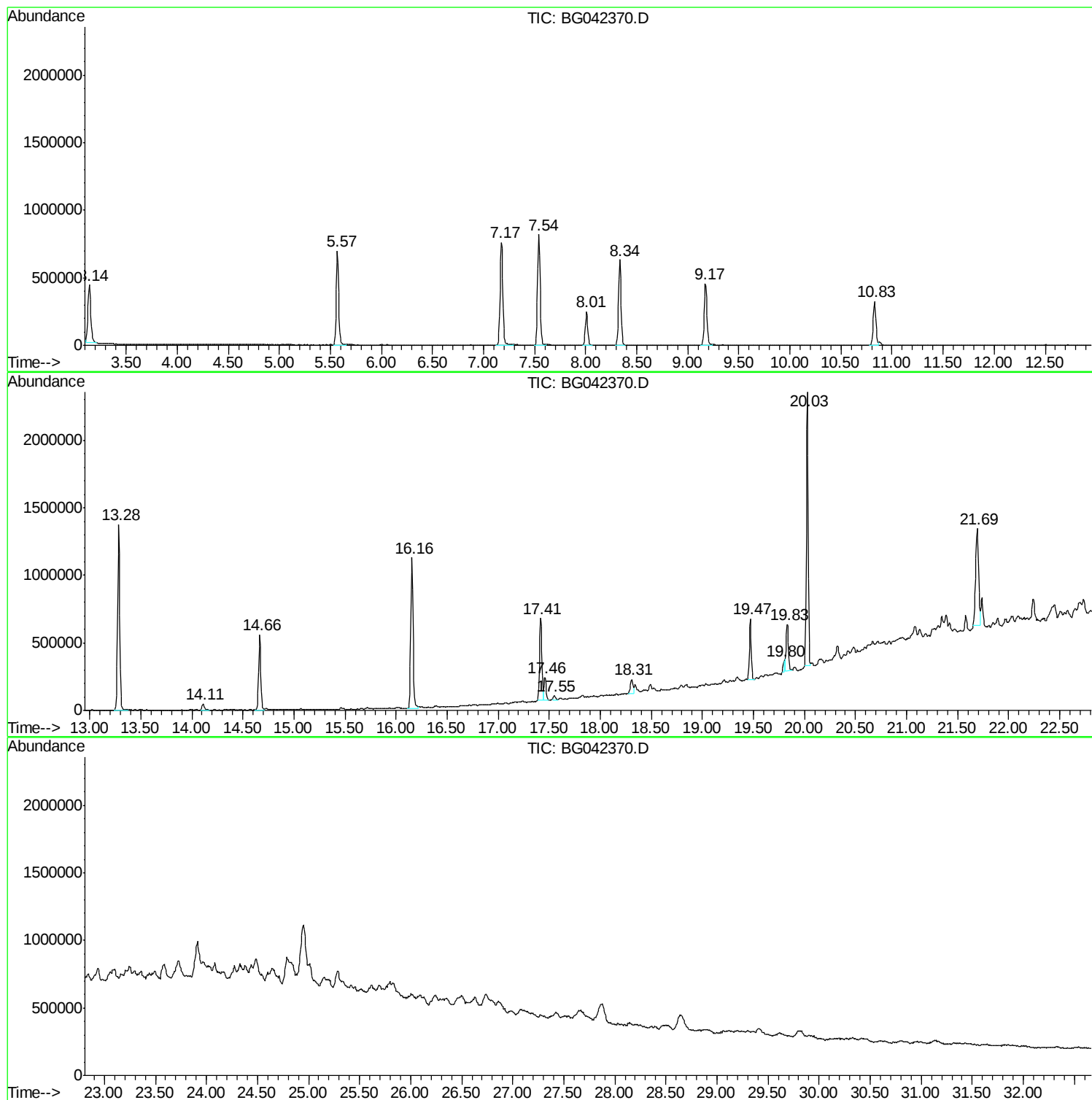
Sum of corrected areas: 19514407

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.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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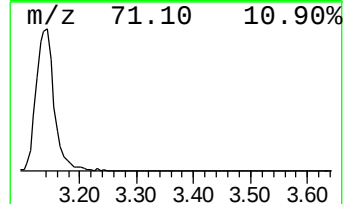
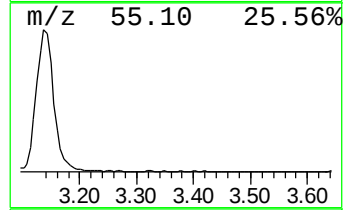
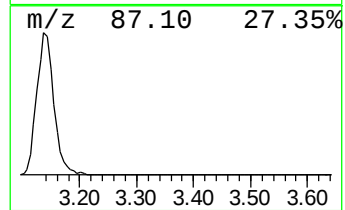
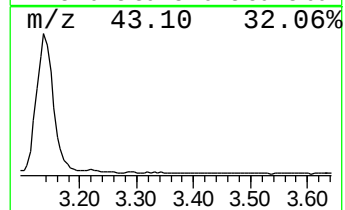
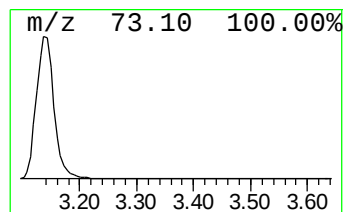
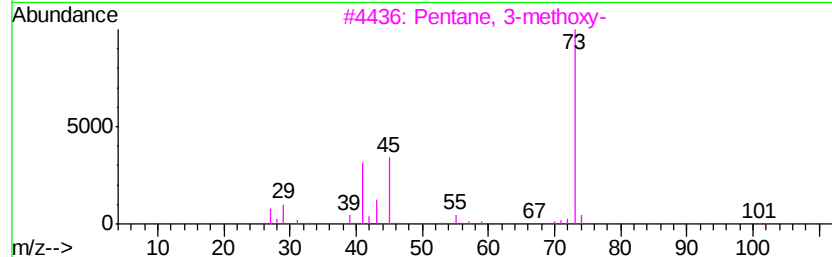
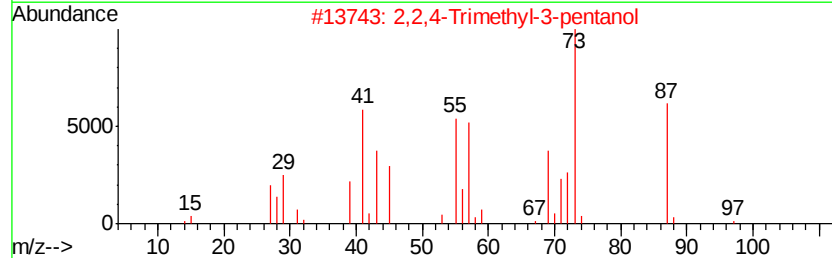
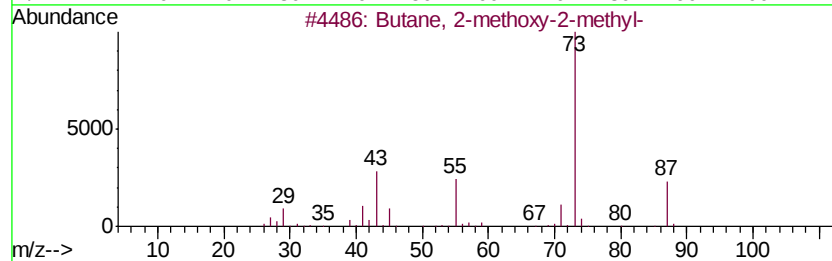
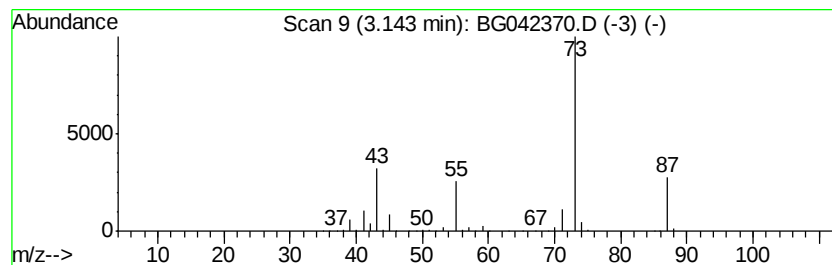
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	41.36 ng	888856	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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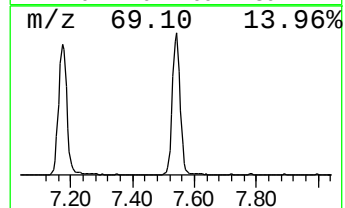
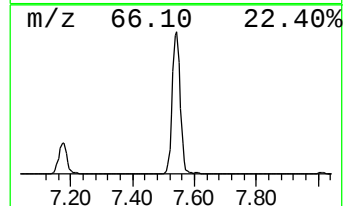
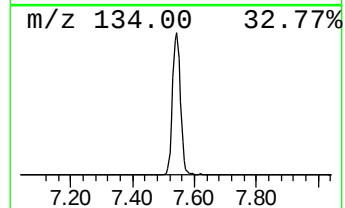
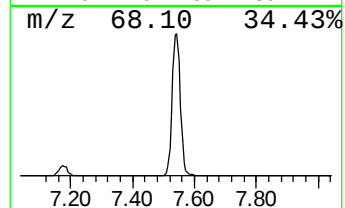
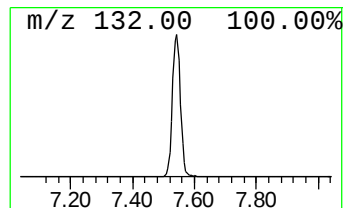
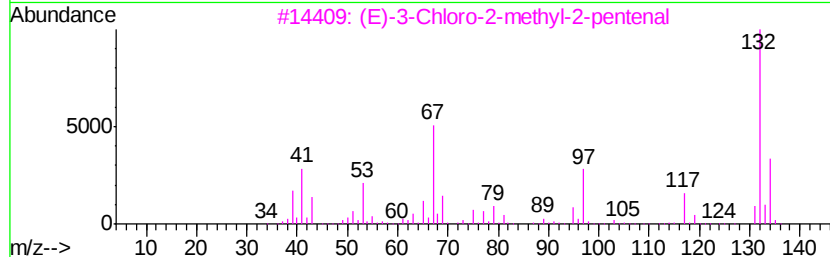
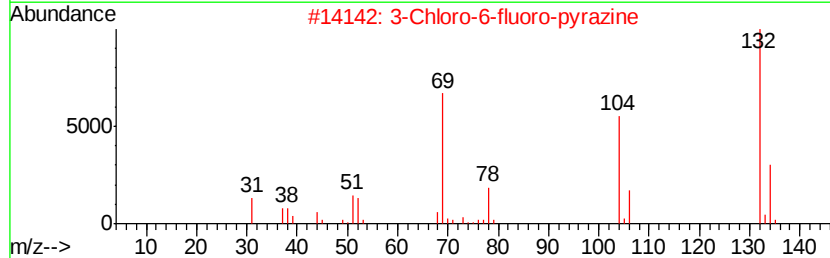
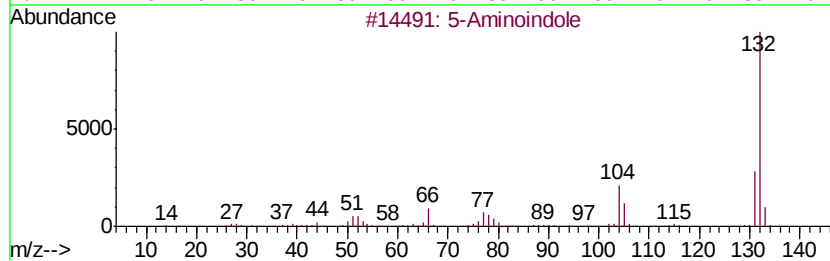
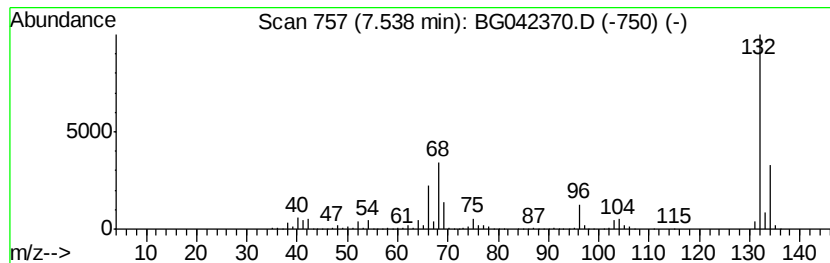
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	67.21 ng	1444450	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	27
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16



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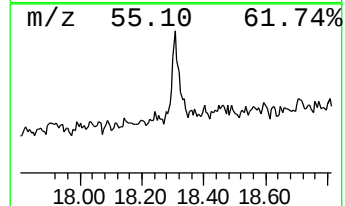
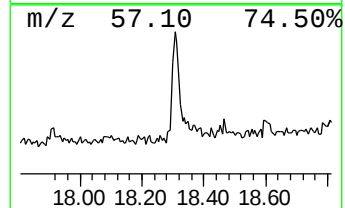
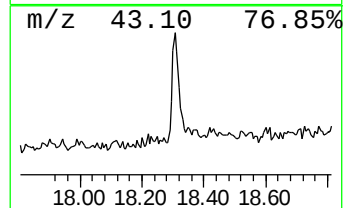
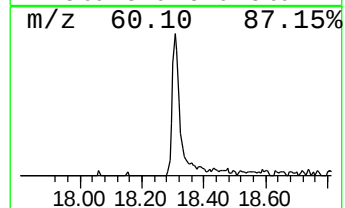
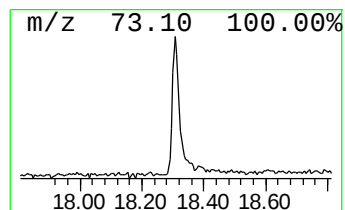
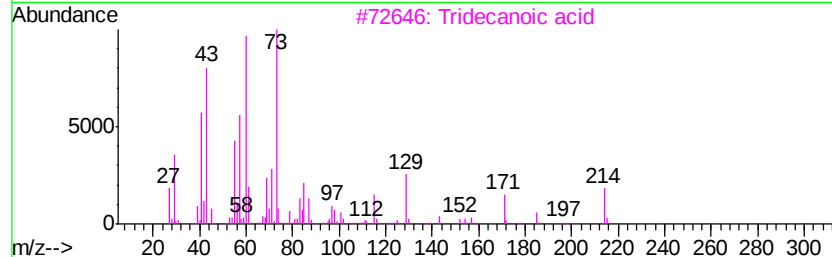
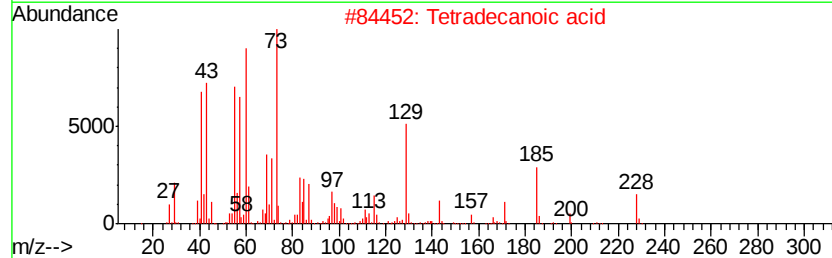
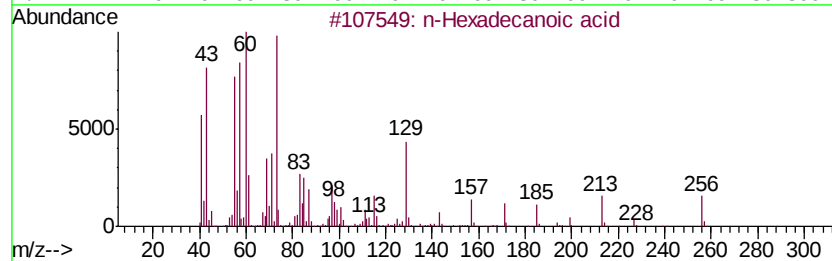
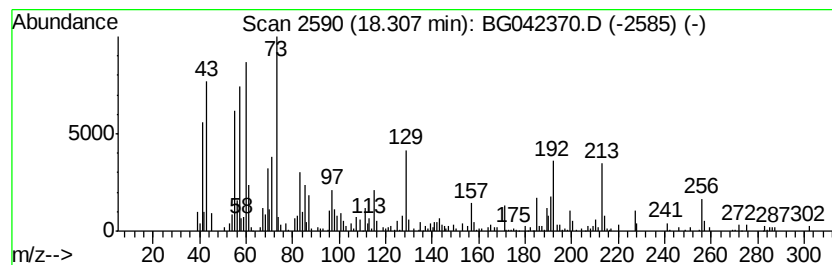
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.68 ng	175643	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	41.4	ng	888856	1	8.01	429808	20.0
unknown7.54	7.54	67.2	ng	1444450	1	8.01	429808	20.0
n-Hexadecanoic acid	18.31	3.7	ng	175643	4	17.41	953903	20.0