

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037025.D
 Acq On : 27 Sep 2018 21:50
 Operator : JU/SJ
 Sample : J5097-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.146	312	316	328	rVB	29951	55499	2.11%	0.370%
2	5.616	389	396	410	rBV	629312	1147107	43.65%	7.654%
3	7.203	659	666	689	rBV	623098	1289428	49.06%	8.604%
4	7.573	722	729	751	rBV	622604	1196111	45.51%	7.981%
5	8.043	802	809	824	rBV	128086	258165	9.82%	1.723%
6	8.360	856	863	880	rBV	481765	910972	34.66%	6.078%
7	9.200	1000	1006	1020	rBV	366258	775957	29.52%	5.178%
8	10.845	1279	1286	1302	rBV	167764	349897	13.31%	2.335%
9	13.290	1695	1702	1719	rBV	917878	1608117	61.19%	10.730%
10	14.112	1836	1842	1856	rBV	229039	368458	14.02%	2.459%
11	14.664	1927	1936	1951	rBV2	288518	492108	18.72%	3.284%
12	16.151	2183	2189	2206	rBV	821011	1397002	53.15%	9.321%
13	17.408	2397	2403	2416	rBV2	383272	651854	24.80%	4.349%
14	18.296	2547	2554	2565	rBV6	30331	75306	2.87%	0.502%
15	20.017	2841	2847	2861	rBV	1873206	2628200	100.00%	17.537%
16	21.316	3063	3068	3075	rBV4	30252	61177	2.33%	0.408%
17	21.680	3123	3130	3143	rBV	446087	791290	30.11%	5.280%
18	22.467	3259	3264	3269	rBV2	19221	36766	1.40%	0.245%
19	23.155	3376	3381	3388	rBV	28407	51584	1.96%	0.344%
20	23.948	3512	3516	3522	rVB	23828	45017	1.71%	0.300%
21	24.882	3664	3675	3688	rBV	259267	796981	30.32%	5.318%

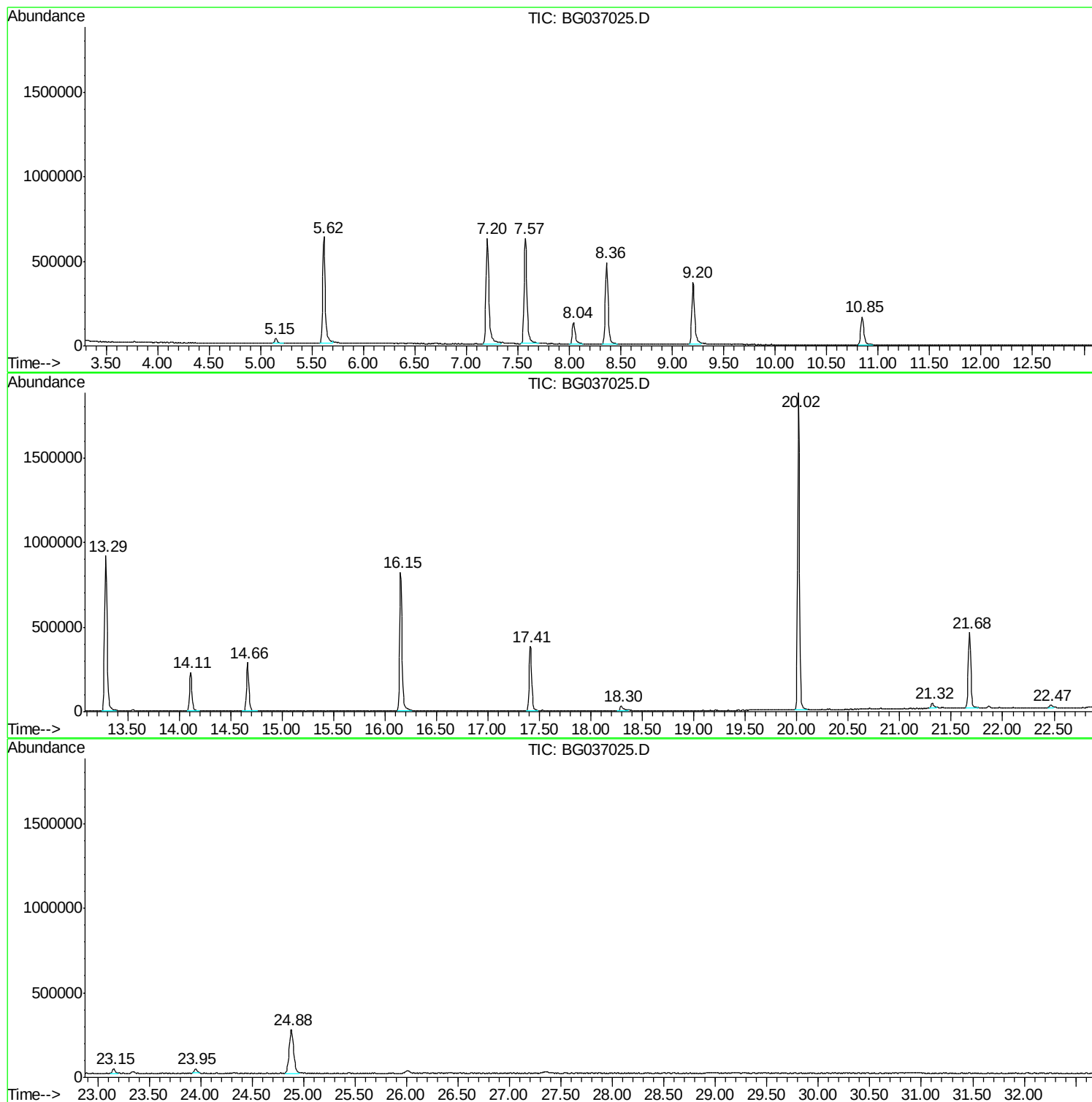
Sum of corrected areas: 14986996

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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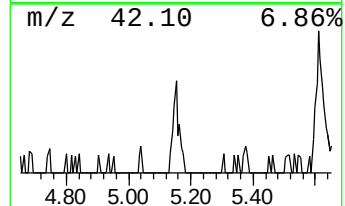
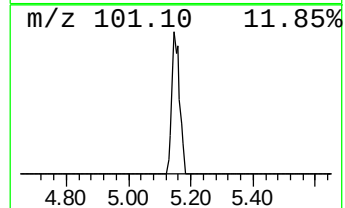
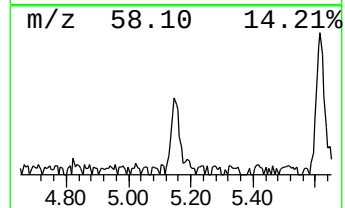
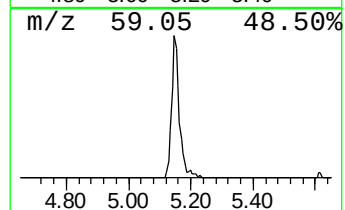
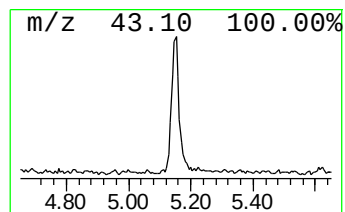
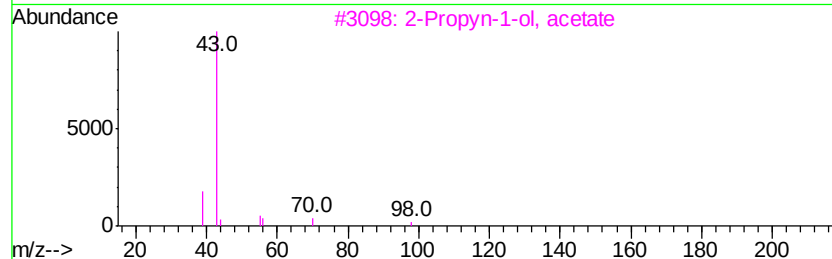
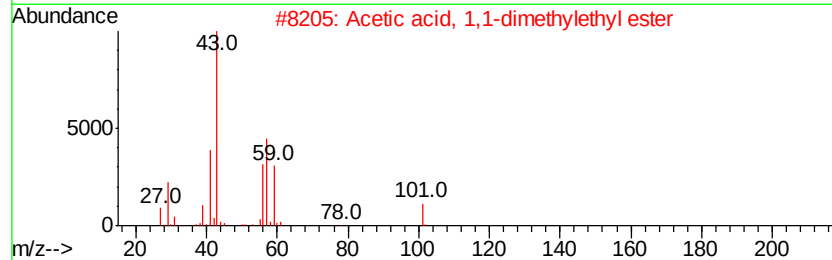
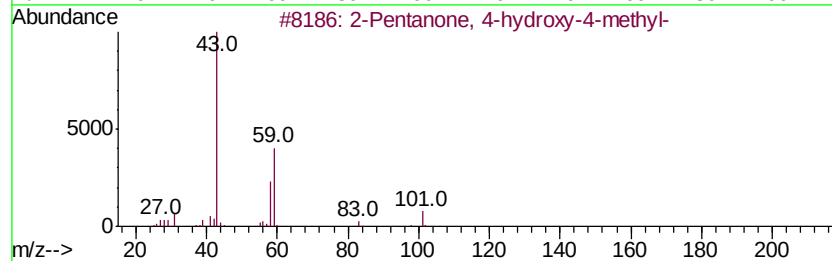
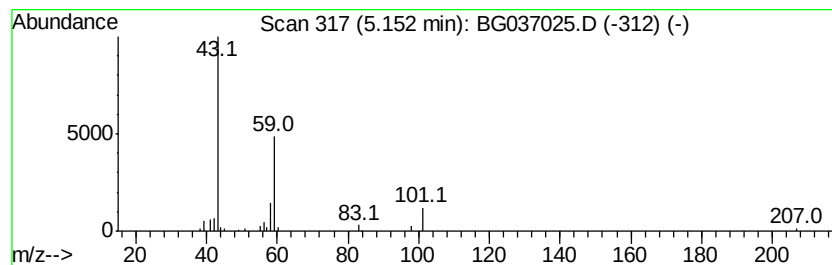
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.30 ng	55499	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Acetone	58	C3H6O	000067-64-1	9



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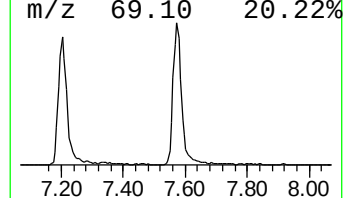
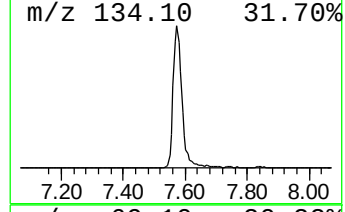
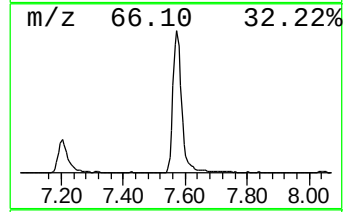
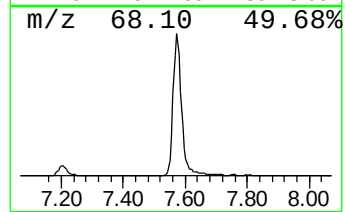
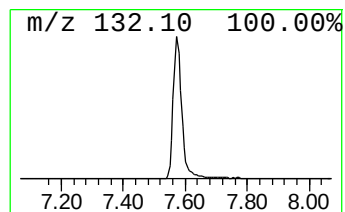
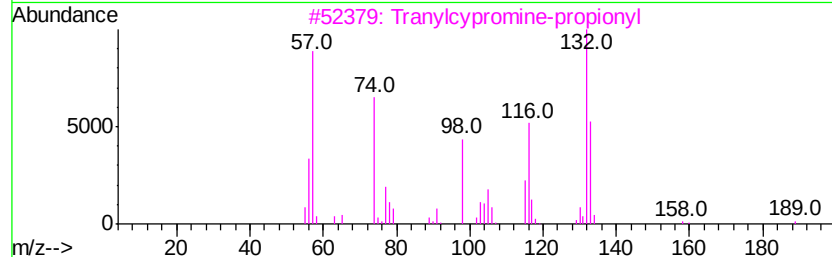
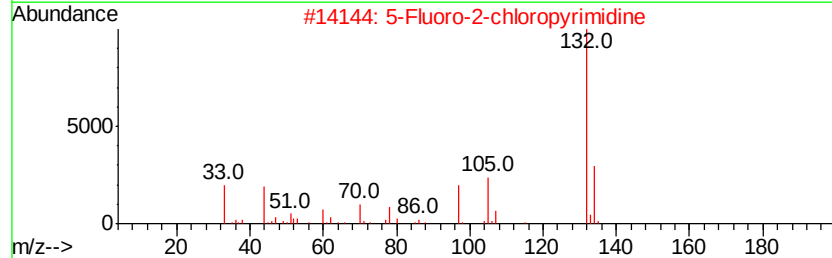
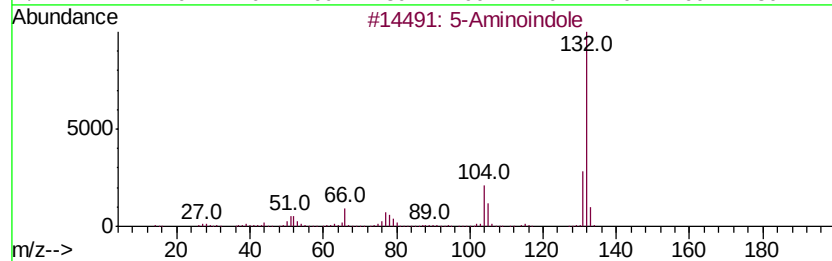
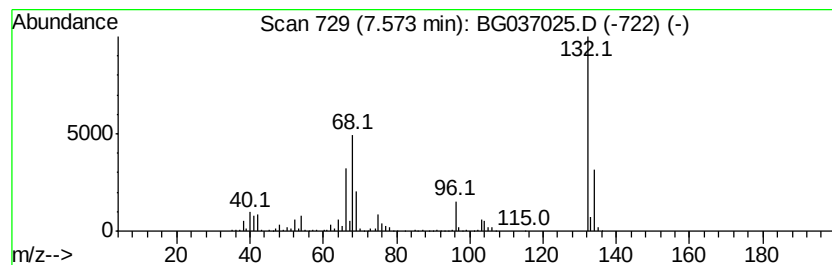
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	92.66 ng	1196110	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropamine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9



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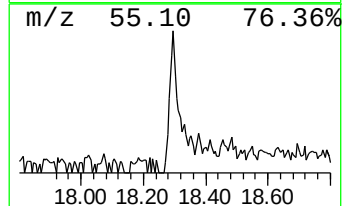
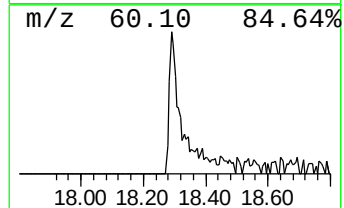
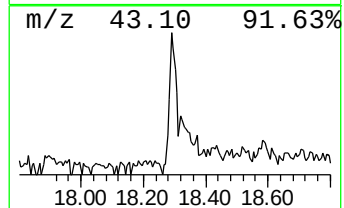
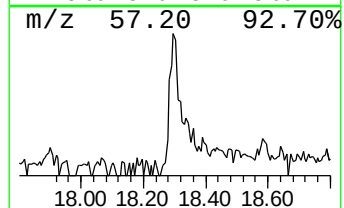
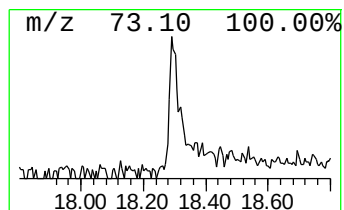
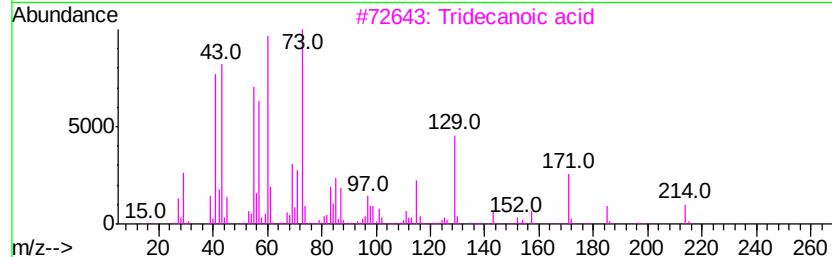
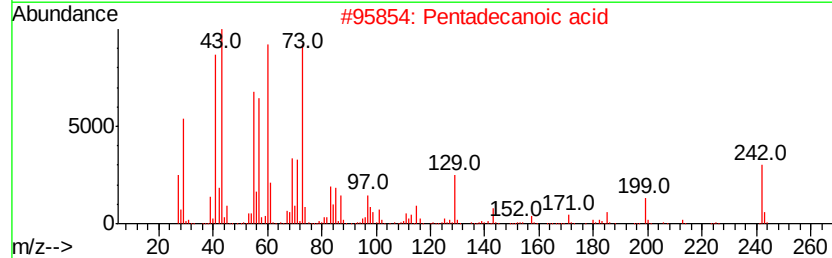
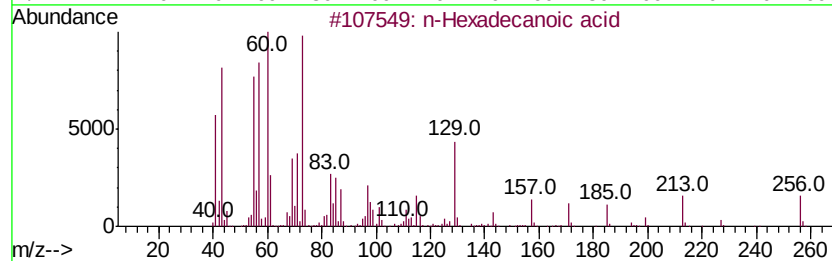
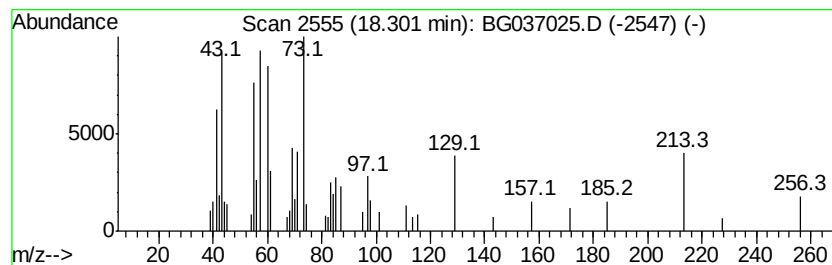
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.31 ng	75306	Phenanthrene-d10	17.41

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	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.3	ng	55499	1	8.04	258165	20.0
unknown7.57	7.57	92.7	ng	1196110	1	8.04	258165	20.0
n-Hexadecanoic acid	18.30	2.3	ng	75306	4	17.41	651854	20.0