LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
Data File : BG037890.D
Acq On : 8 Nov 2018 17:57
Operator : JU/SJ
Sample : J5844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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-BG101818.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	5.176	314	321	329	rVB	19617	36369	1.20%	0.221%
2	5.634	392	399	409	rBV	353339	587187	19.38%	3.561%
3	7.238	663	672	686	rBV2	237310	499821	16.49%	3.031%
4	7.620	729	737	747	rBV	652557	1203611	39.72%	7.300%
5	8.090	810	817	827	rBV	179833	329507	10.87%	1.998%
6	8.413	865	872	883	rBV	595588	1079388	35.62%	6.546%
7	9.271	1010	1018	1027	rBV	538242	1022572	33.75%	6.202%
8	10.910	1289	1297	1304	rBV	270259	513627	16.95%	3.115%
9	13.349	1703	1712	1722	rBV	1562279	2523472	83.28%	15.305%
10	14.171	1846	1852	1859	rBV	64935	100471	3.32%	0.609%
11	14.724	1939	1946	1956	rBV2	441624	770201	25.42%	4.671%
12	16.216	2192	2200	2212	rBV	1024486	1685903	55.64%	10.225%
13	17.473	2407	2414	2422	rBV2	543163	849088	28.02%	5.150%
14	18.331	2554	2560	2572	rBV	113790	227392	7.50%	1.379%
15	19.594	2771	2775	2788	rBV2	77132	133583	4.41%	0.810%
16	20.070	2850	2856	2866	rBV	2181151	3030188	100.00%	18.378%
17	21.445	3084	3090	3097	rBV9	22163	66048	2.18%	0.401%
18	21.756	3136	3143	3151	rBV	455186	831051	27.43%	5.040%
19	22.526	3270	3274	3279	rVB5	21716	35510	1.17%	0.215%
20	23.231	3390	3394	3399	rVB3	26216	46084	1.52%	0.279%
21	24.054	3528	3534	3542	rVB3	35449	78726	2.60%	0.477%
22	25.082	3694	3709	3724	rBV2	220783	773418	25.52%	4.691%
23	26.198	3890	3899	3906	rVB7	22540	65011	2.15%	0.394%

Sum of corrected areas: 16488228

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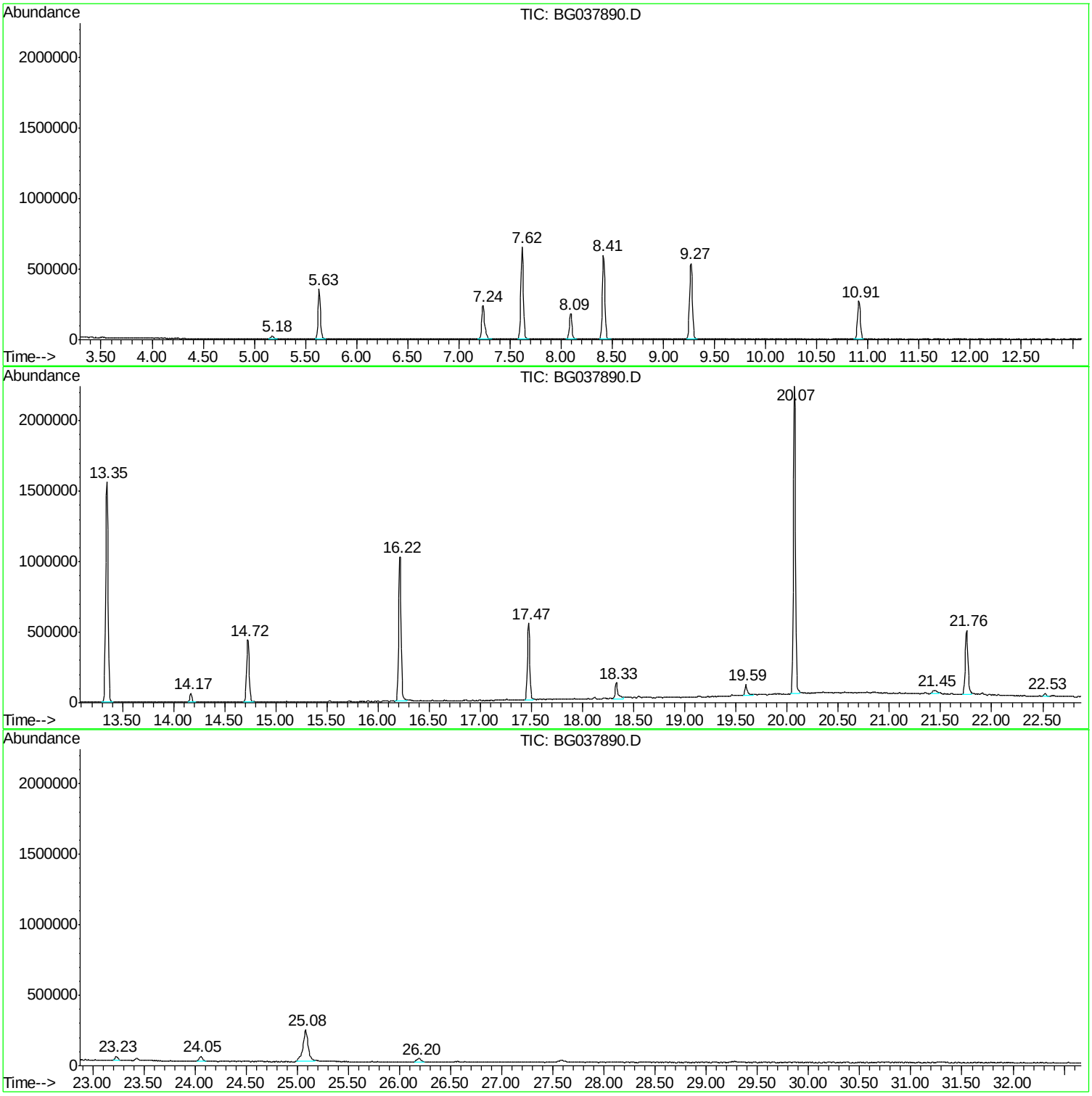
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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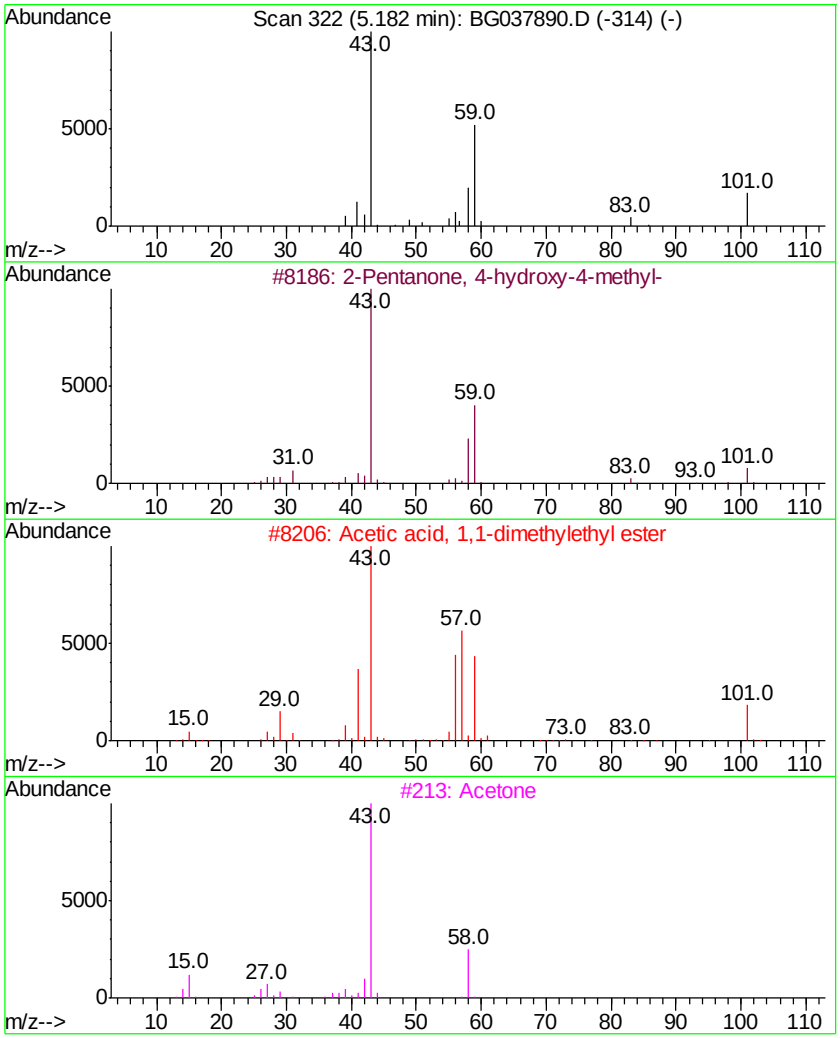
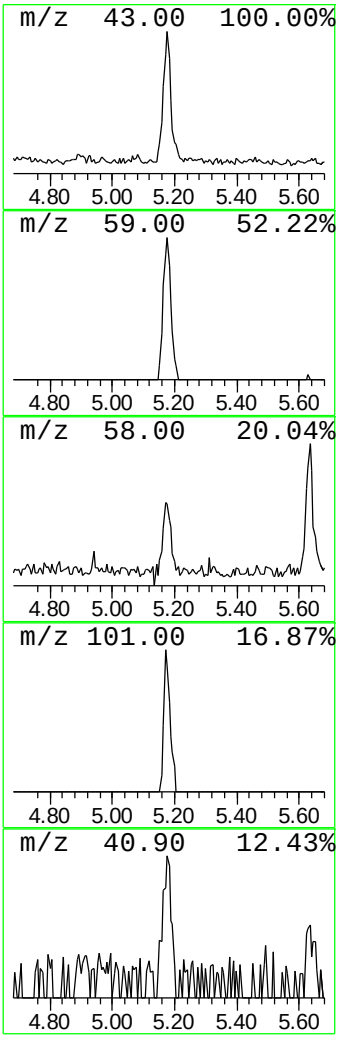
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.21 ng	36369	1,4-Dichlorobenzene-d4	8.09

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	33
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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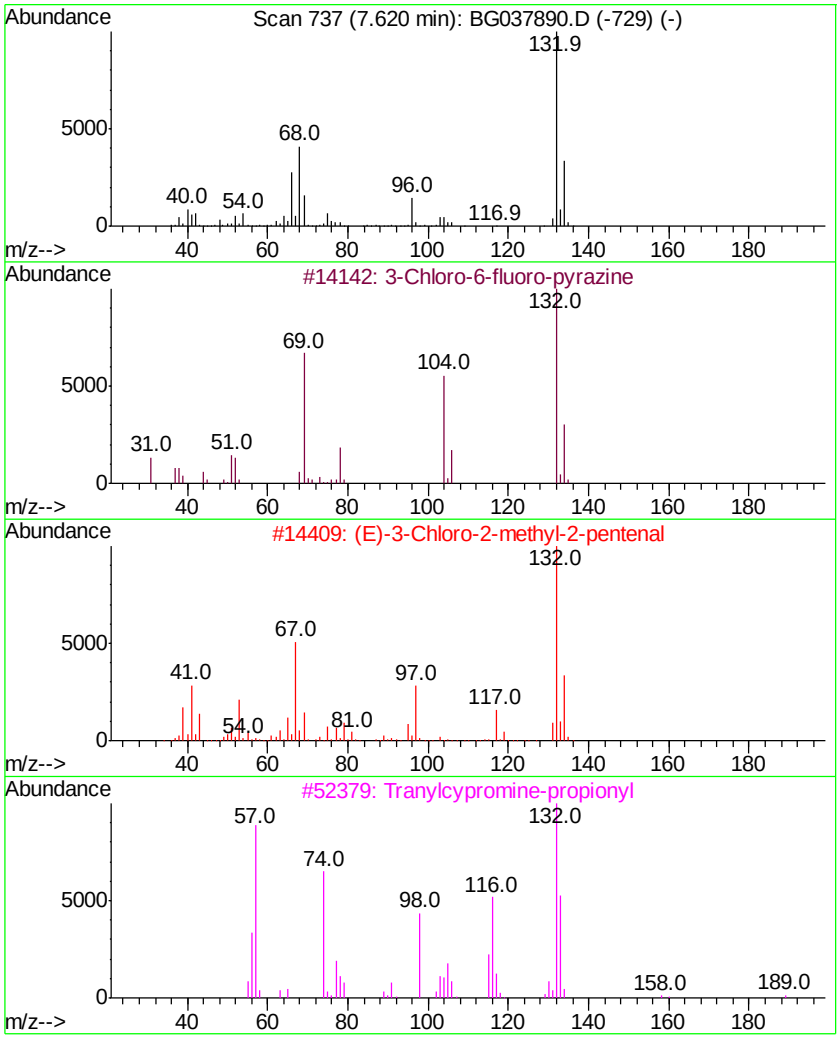
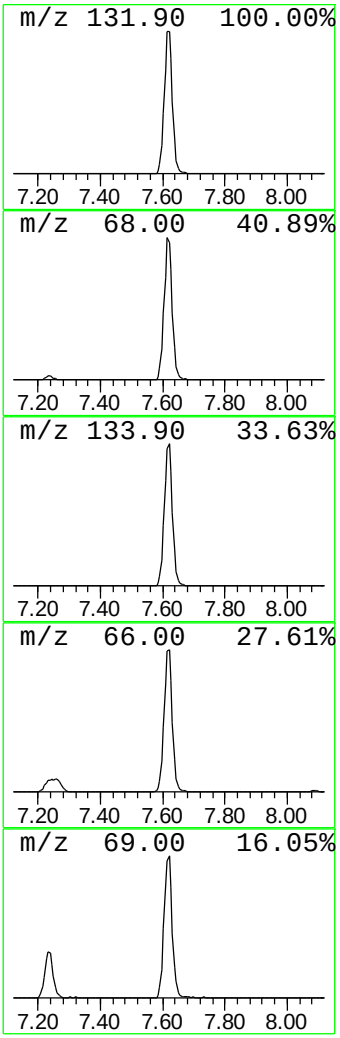
Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	73.06 ng	1203610	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10





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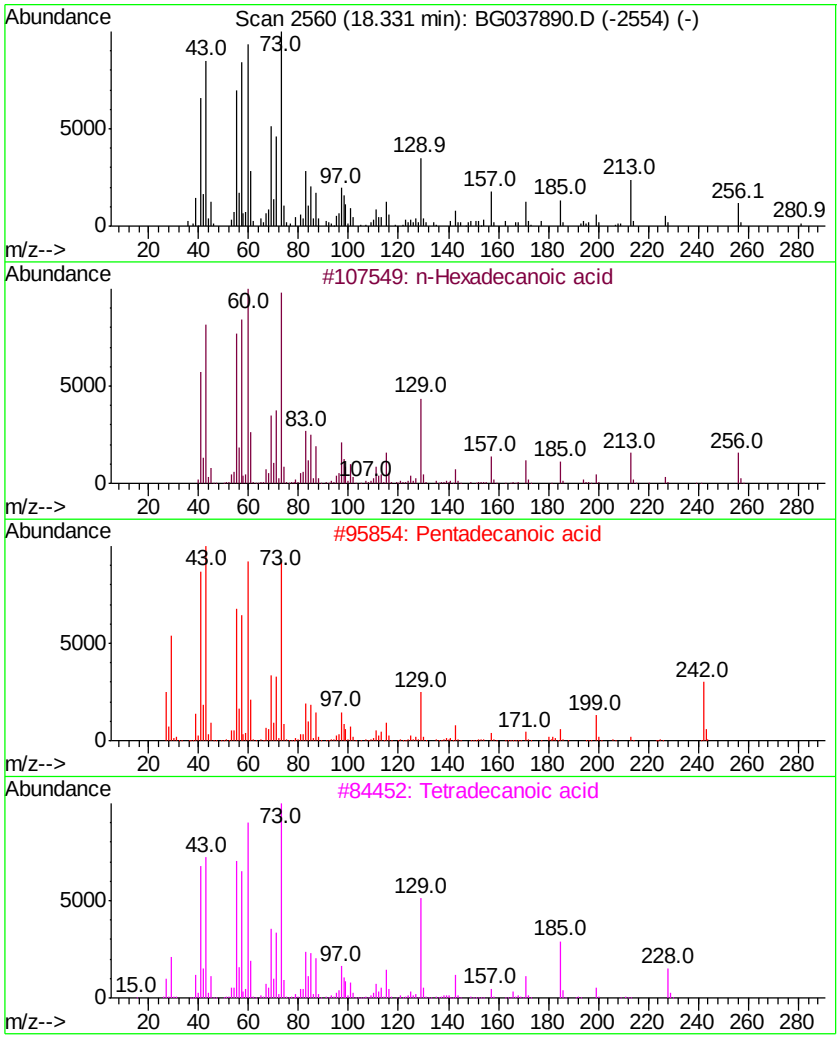
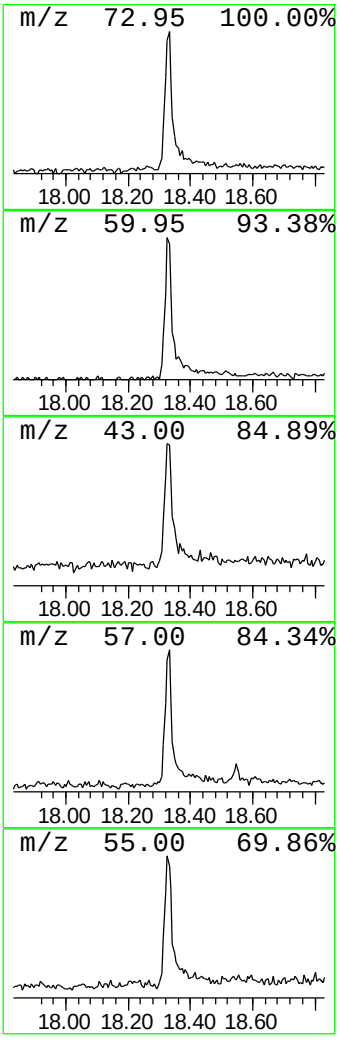
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	5.36 ng	227392	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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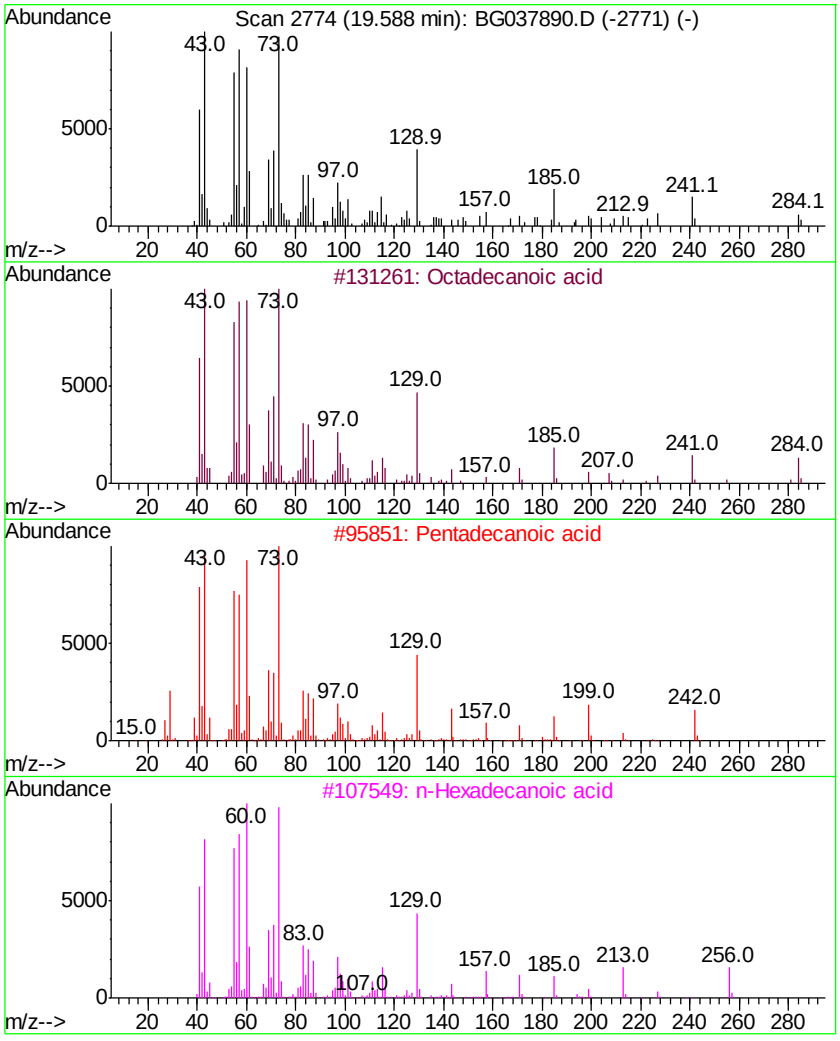
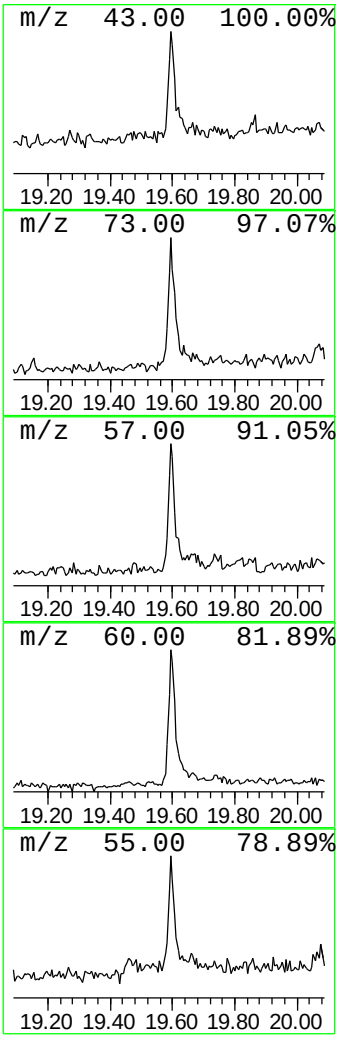
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.15 ng	133583	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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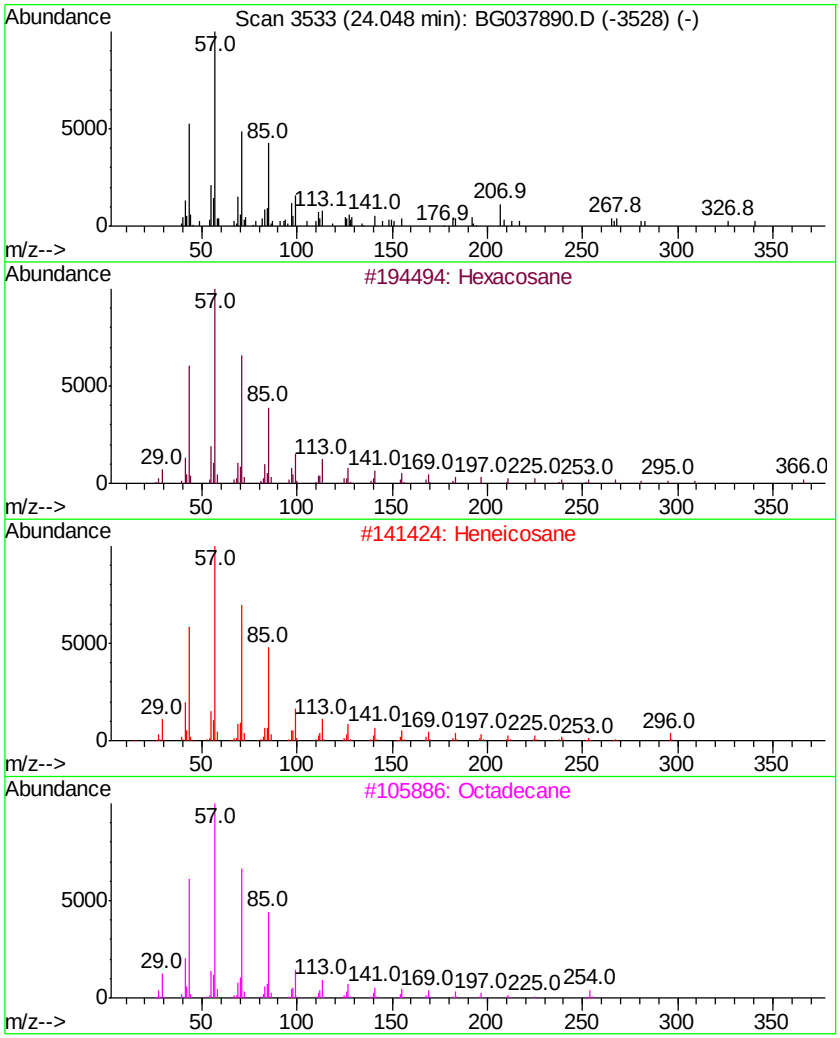
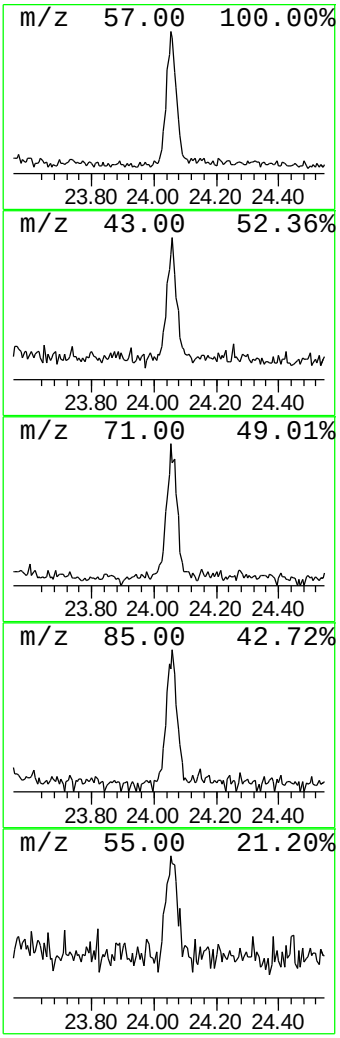
Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.04 ng	78726	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Heneicosane	296	C21H44	000629-94-7	80
3	Octadecane	254	C18H38	000593-45-3	80
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	2.2	ng	36369	1	8.09	329507	20.0
unknown7.62	7.62	73.1	ng	1203610	1	8.09	329507	20.0
n-Hexadecanoic acid	18.33	5.4	ng	227392	4	17.47	849088	20.0
Octadecanoic acid	19.59	3.1	ng	133583	4	17.47	849088	20.0
Hexacosane	24.05	2.0	ng	78726	6	25.08	773418	20.0