LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056413.D
Acq On : 24 Jan 2023 21:54
Operator : CG/JU
Sample : 01190-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.330	341	347	355	rBB	107711	166803	7.39%	1.620%
2	5.817	422	430	441	rBV	411953	690960	30.63%	6.712%
3	7.433	698	705	717	rBV	438523	756903	33.55%	7.353%
4	8.291	844	851	859	rBB	112900	195033	8.65%	1.895%
5	9.466	1043	1051	1063	rBB	262492	457584	20.28%	4.445%
6	11.123	1325	1333	1342	rBV	157338	291811	12.94%	2.835%
7	13.532	1736	1743	1750	rBV	963799	1504938	66.71%	14.620%
8	13.696	1762	1771	1776	rBV7	14325	27572	1.22%	0.268%
9	14.325	1873	1878	1886	rBV6	14043	24198	1.07%	0.235%
10	14.642	1925	1932	1936	rBV9	12287	25584	1.13%	0.249%
11	14.907	1966	1977	1984	rBV	316252	511185	22.66%	4.966%
12	16.246	2202	2205	2209	rVB2	21342	26441	1.17%	0.257%
13	16.387	2223	2229	2237	rBV	763492	1157081	51.29%	11.241%
14	17.645	2437	2443	2448	rBV	408246	594358	26.35%	5.774%
15	18.491	2583	2587	2592	rBV	64614	78151	3.46%	0.759%
16	20.218	2876	2881	2887	rVB	1784881	2255974	100.00%	21.916%
17	21.517	3098	3102	3111	rVB3	61526	116775	5.18%	1.134%
18	21.934	3166	3173	3180	rBV	388065	685205	30.37%	6.656%
19	25.359	3746	3756	3767	rVB2	232244	727242	32.24%	7.065%

Sum of corrected areas: 10293798

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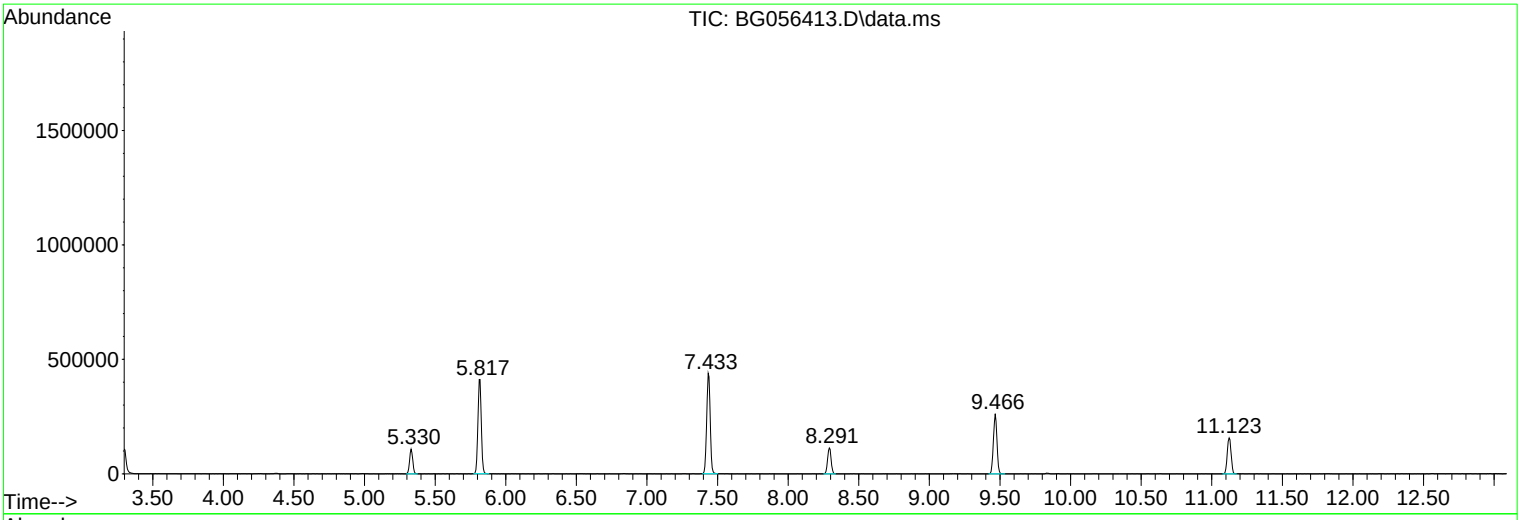
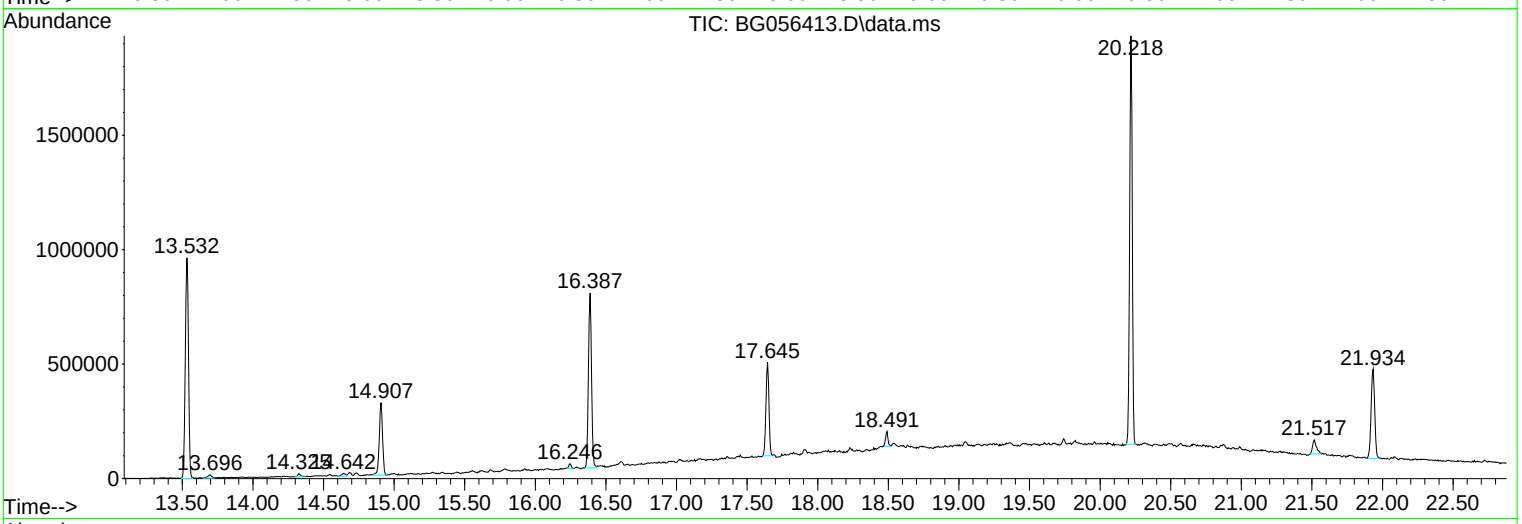
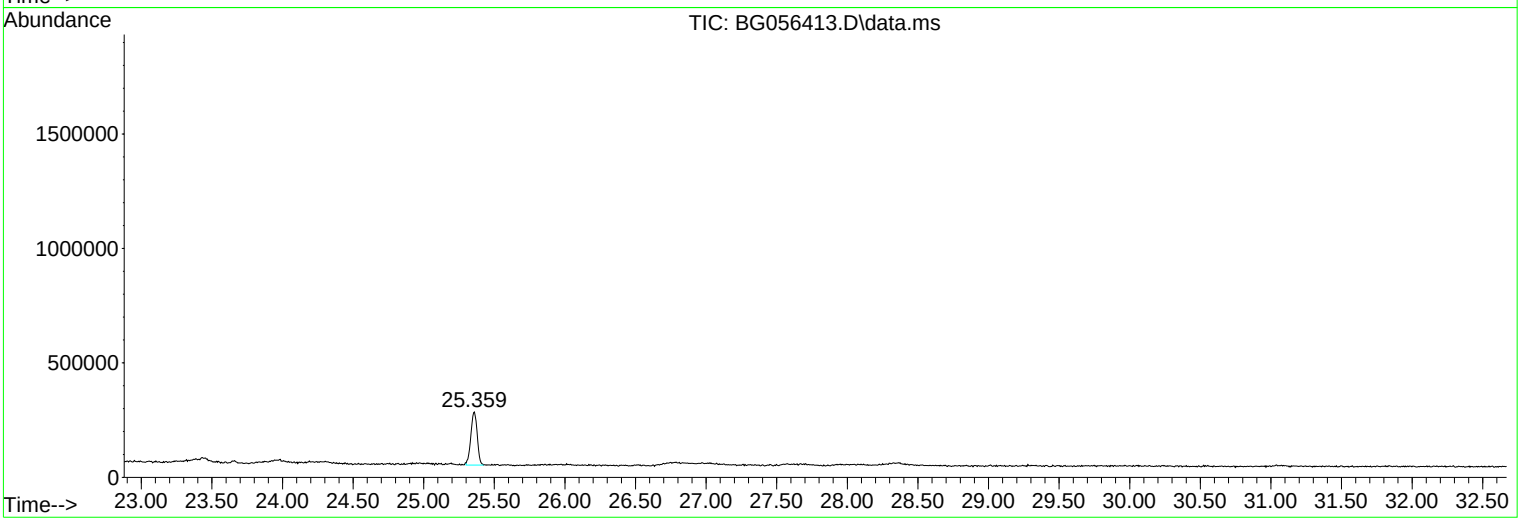
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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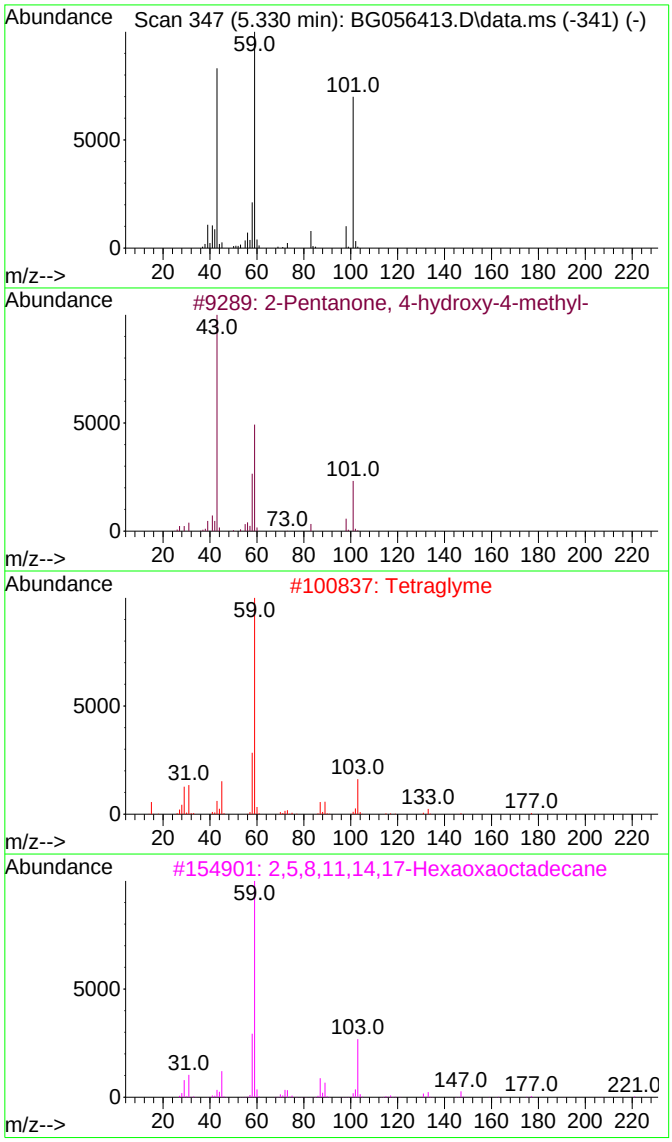
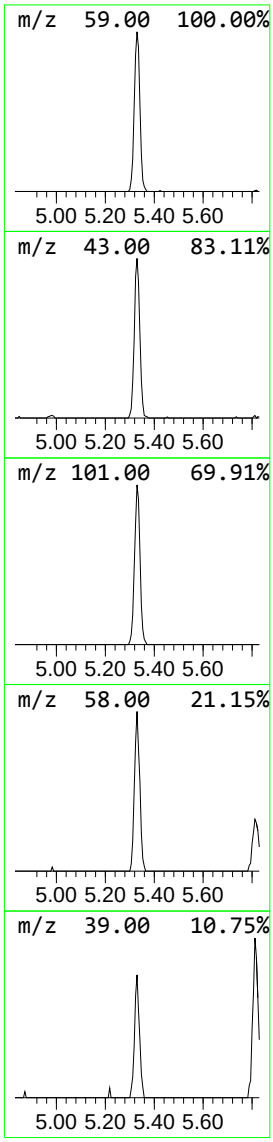
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	17.11 ng	166803	1,4-Dichlorobenzene-d4	8.291

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Tetraglyme	222	C10H22O5	000143-24-8	28
3	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25





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TIC Library : C:\Database\NIST20.L
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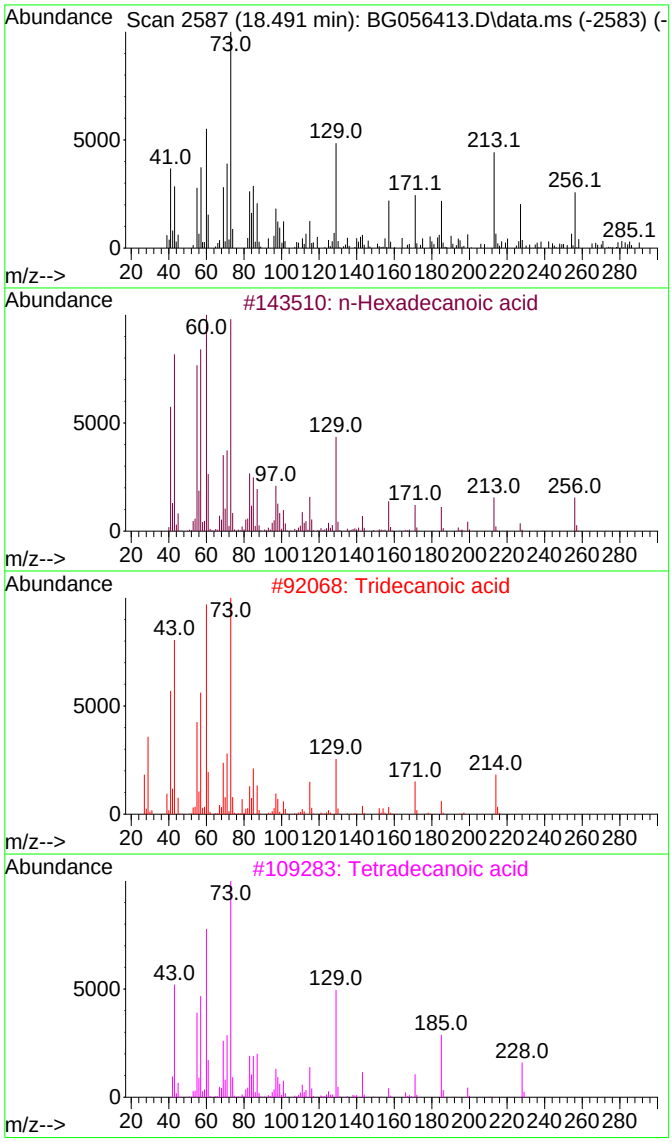
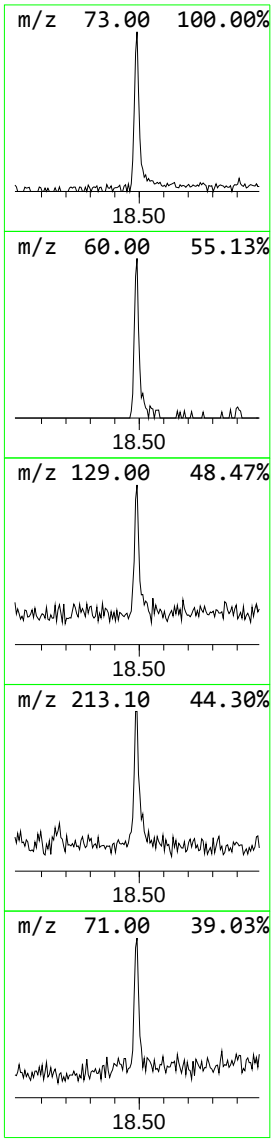
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	2.63 ng	78151	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	27
5	Undecanoic acid	186	C11H22O2	000112-37-8	27





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Instrument :
BNA_G
ClientSampleId :
PE-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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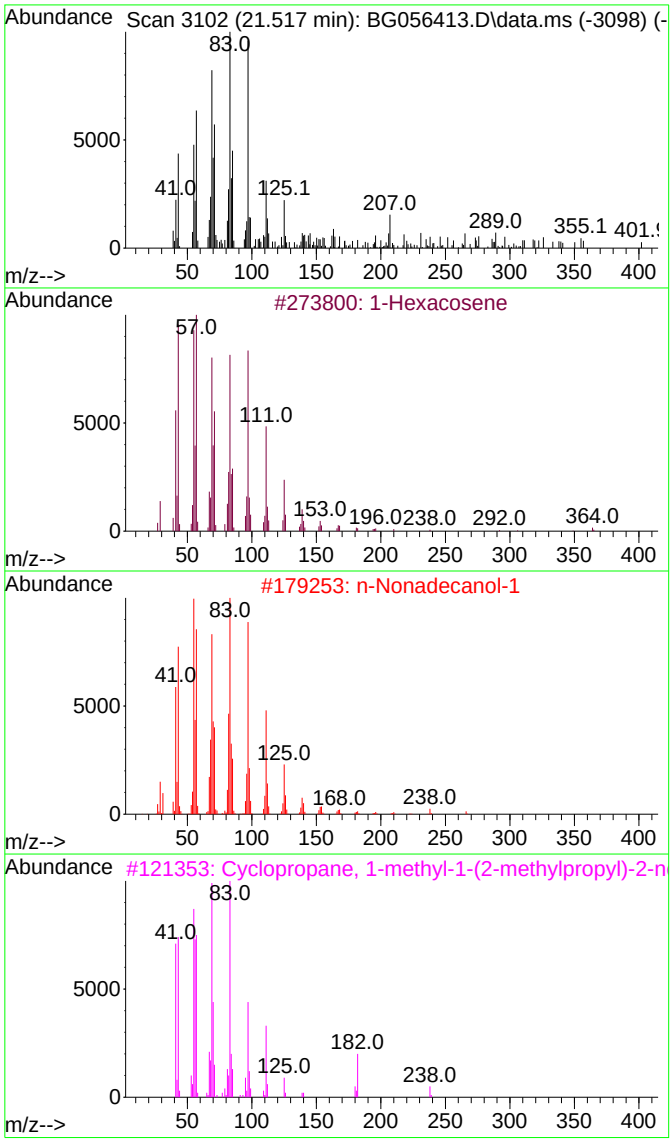
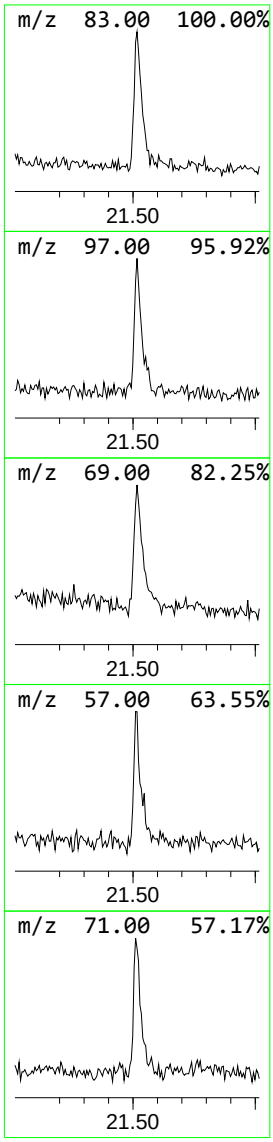
Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.517	3.41 ng	116775	Chrysene-d12	21.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	86
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	86
3	Cyclopropane, 1-methyl-1-(2-meth...	238	C17H34	041977-41-7	53
4	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	49
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	49





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.330	17.1	ng	166803	1	8.291	195033	20.0
n-Hexadecanoic ...	18.491	2.6	ng	78151	4	17.645	594358	20.0
1-Hexacosene	21.517	3.4	ng	116775	5	21.934	685205	20.0