LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
Data File : BG053165.D
Acq On : 15 Apr 2022 15:26
Operator : CG/JU
Sample : N2430-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.684	382	391	403	rBV	518709	851391	39.95%	8.469%
2	7.276	654	662	671	rBV	532354	940451	44.13%	9.355%
3	8.116	798	805	813	rVB	118442	199057	9.34%	1.980%
4	9.279	992	1003	1010	rBV	331084	606497	28.46%	6.033%
5	10.930	1277	1284	1293	rBV	153767	274981	12.90%	2.735%
6	13.362	1692	1698	1706	rBV	852081	1345859	63.15%	13.388%
7	14.737	1926	1932	1940	rVB	243565	390582	18.33%	3.885%
8	16.223	2179	2185	2198	rBV	738441	1183243	55.52%	11.770%
9	17.486	2392	2400	2409	rBV	315601	506798	23.78%	5.041%
10	18.361	2544	2549	2557	rBV2	53867	93802	4.40%	0.933%
11	19.512	2738	2745	2753	rBV4	42903	96263	4.52%	0.958%
12	20.082	2837	2842	2848	rVB	1552045	2131188	100.00%	21.200%
13	20.787	2960	2962	2967	rVB3	25261	34293	1.61%	0.341%
14	21.392	3061	3065	3077	rVB2	79477	162969	7.65%	1.621%
15	21.762	3122	3128	3138	rVB2	315488	566449	26.58%	5.635%
16	25.070	3682	3691	3702	rVB2	205642	641660	30.11%	6.383%
17	28.876	4334	4339	4340	rBV4	16378	27238	1.28%	0.271%

Sum of corrected areas: 10052721

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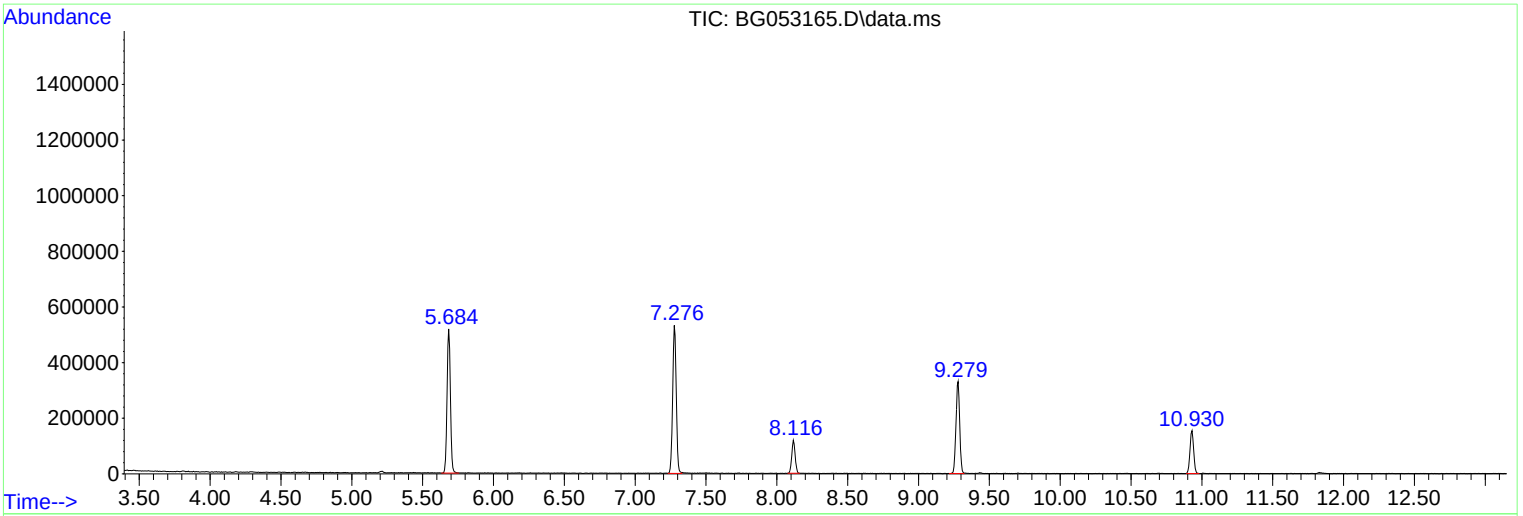
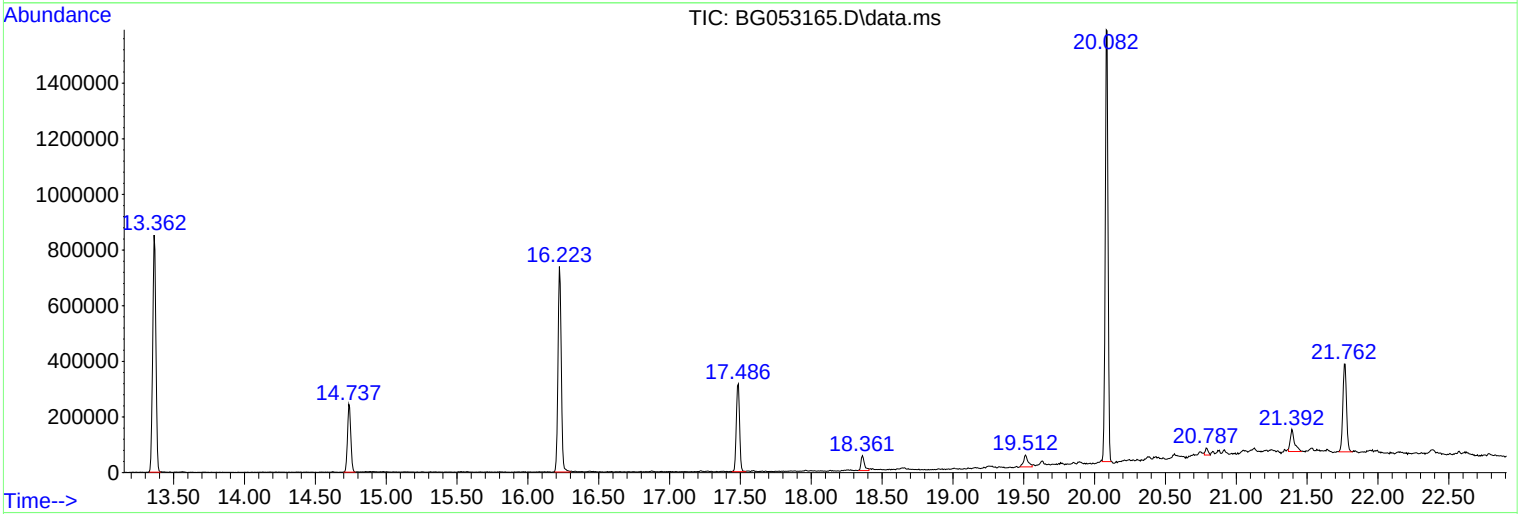
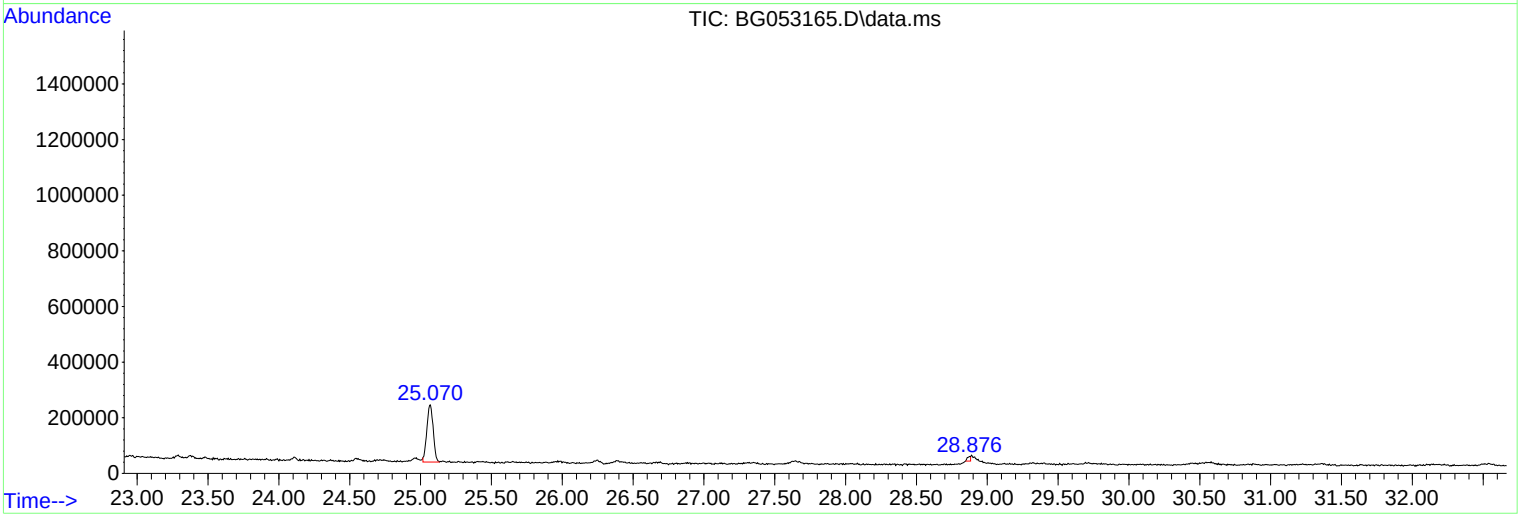
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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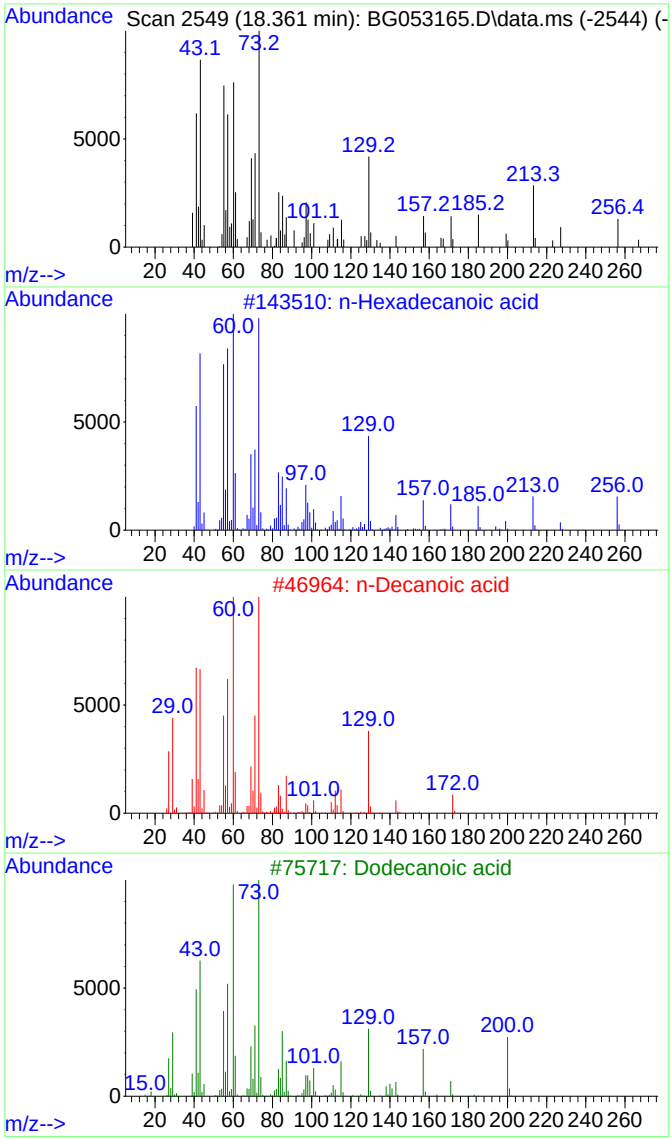
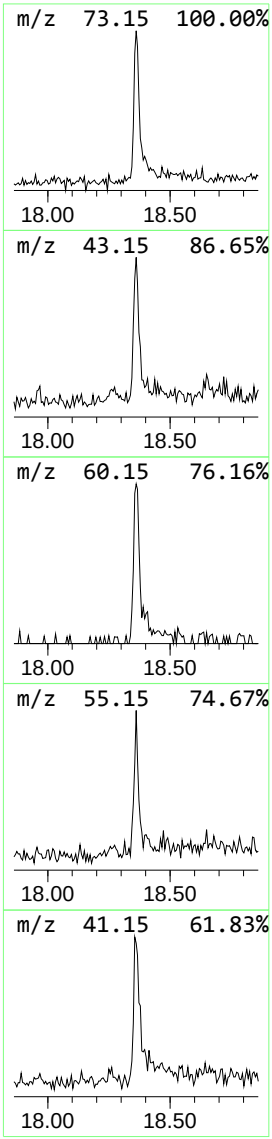
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	3.70 ng	93802	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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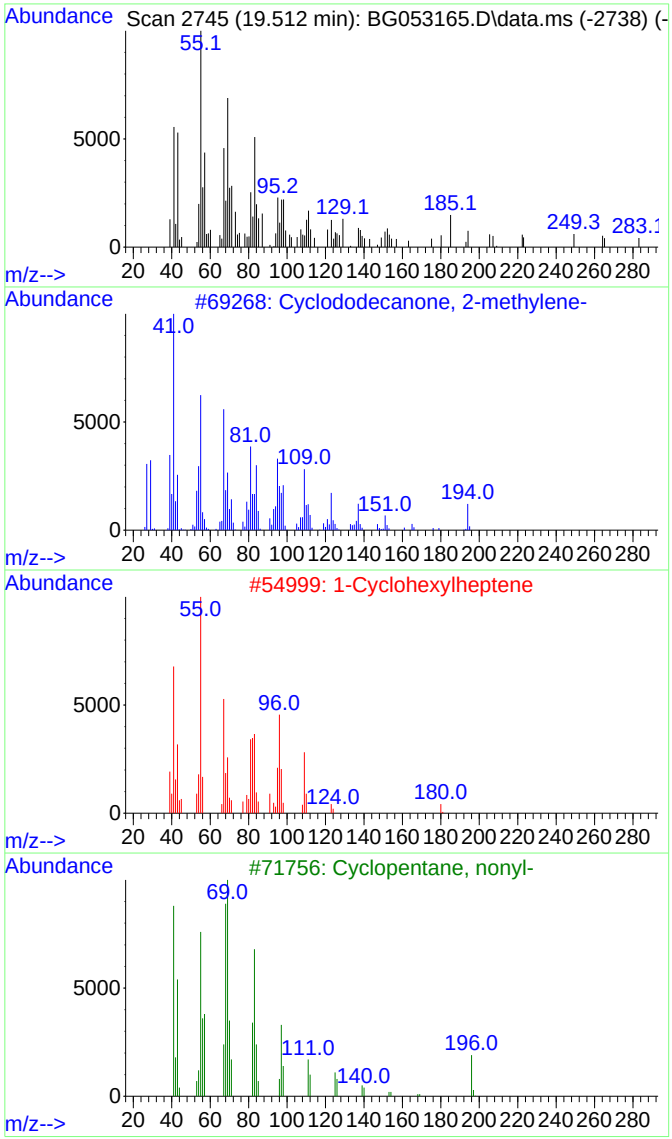
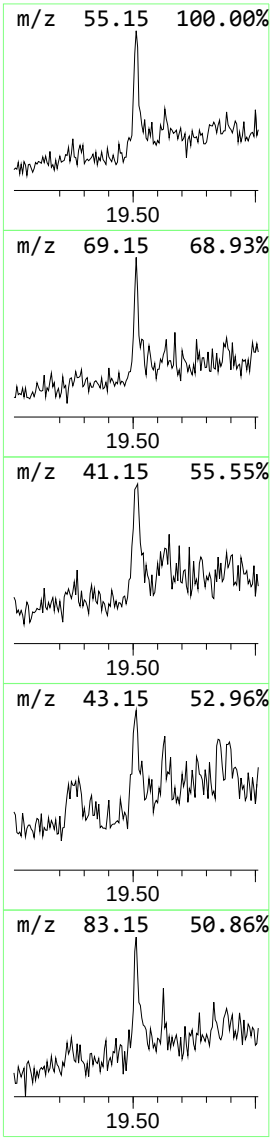
Peak Number 2 Cyclododecanone, 2-methylene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.512	3.80 ng	96263	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	55
2	1-Cyclohexylheptene	180	C13H24	114614-83-4	49
3	Cyclopentane, nonyl-	196	C14H28	002882-98-6	43
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
5	Cyclohexane, 1,1'-(1-methyl-1,3-...	222	C16H30	041851-35-8	30





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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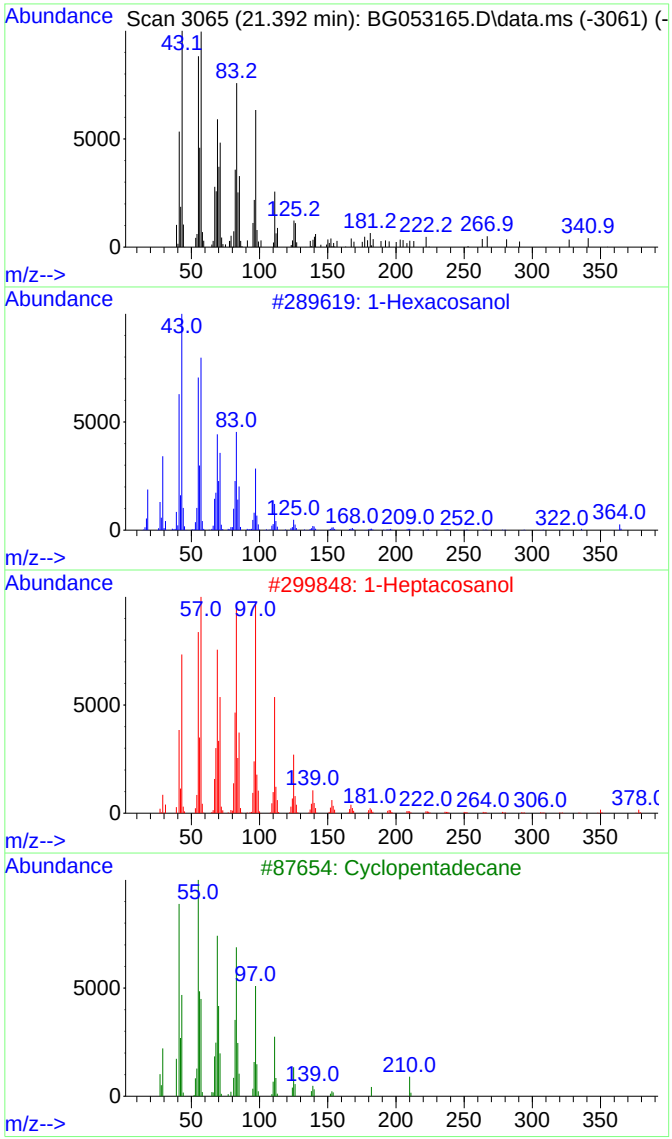
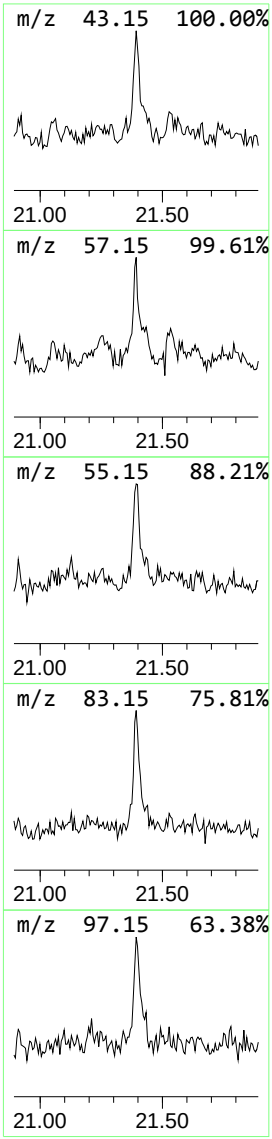
Peak Number 3 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	5.75 ng	162969	Chrysene-d12	21.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Cyclopentadecane	210	C15H30	000295-48-7	89
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.361	3.7	ng	93802	4	17.486	506798	20.0
Cyclododecanone...	19.512	3.8	ng	96263	4	17.486	506798	20.0
1-Hexacosanol	21.392	5.8	ng	162969	5	21.762	566449	20.0