LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050691.D
Acq On : 22 Oct 2021 15:55
Operator : CG/JU
Sample : PB140012BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB140012BL

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.791	385	392	405	rBV	870803	1398848	46.75%	10.540%
2	7.395	657	665	679	rBV	827752	1466031	49.00%	11.047%
3	8.253	803	811	818	rVB	143952	251842	8.42%	1.898%
4	9.422	1002	1010	1021	rBV	501896	926467	30.97%	6.981%
5	11.073	1284	1291	1299	rBV	193799	359853	12.03%	2.711%
6	13.494	1696	1703	1710	rBV	1190394	1897942	63.44%	14.301%
7	14.869	1930	1937	1947	rBV	299485	484082	16.18%	3.648%
8	16.355	2183	2190	2205	rBV	824876	1309337	43.76%	9.866%
9	17.612	2398	2404	2414	rVB	379356	593800	19.85%	4.474%
10	20.204	2838	2845	2851	rBV	2254717	2991895	100.00%	22.544%
11	21.061	2982	2991	3006	rVB5	28159	137595	4.60%	1.037%
12	21.913	3129	3136	3144	rVB2	368957	635682	21.25%	4.790%
13	22.084	3162	3165	3179	rVB2	12823	32386	1.08%	0.244%
14	25.321	3706	3716	3729	rVB3	217575	663016	22.16%	4.996%
15	26.526	3913	3921	3927	rBV3	19939	56800	1.90%	0.428%
16	27.977	4159	4168	4177	rVB8	18864	65809	2.20%	0.496%

Sum of corrected areas: 13271385

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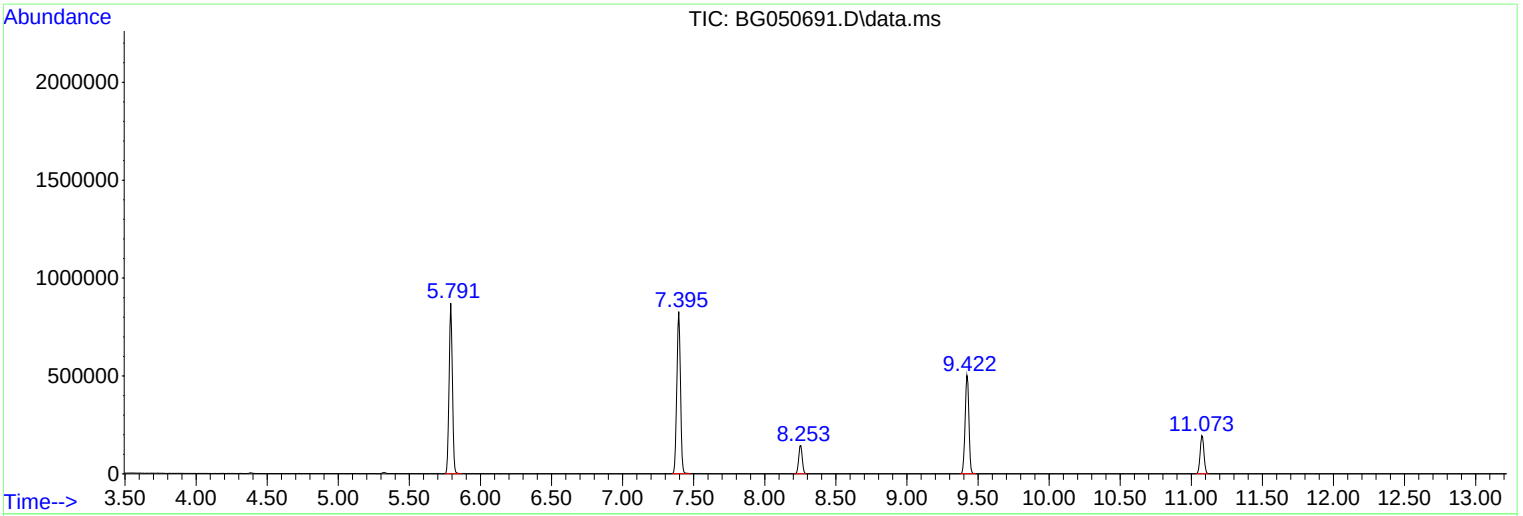
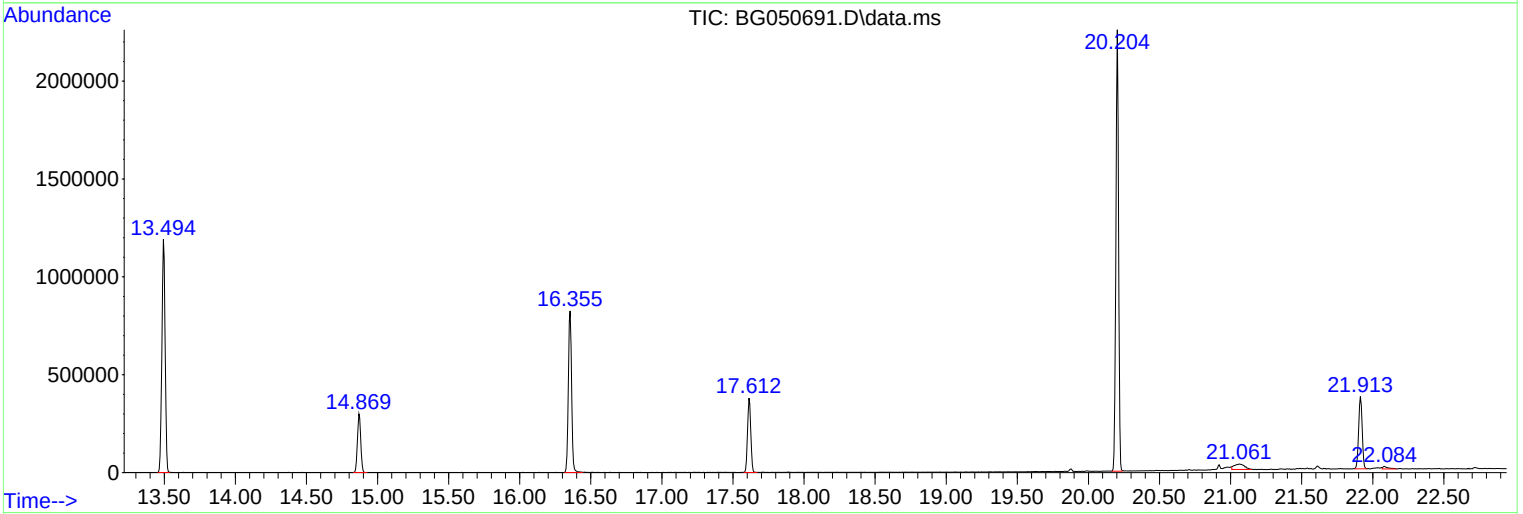
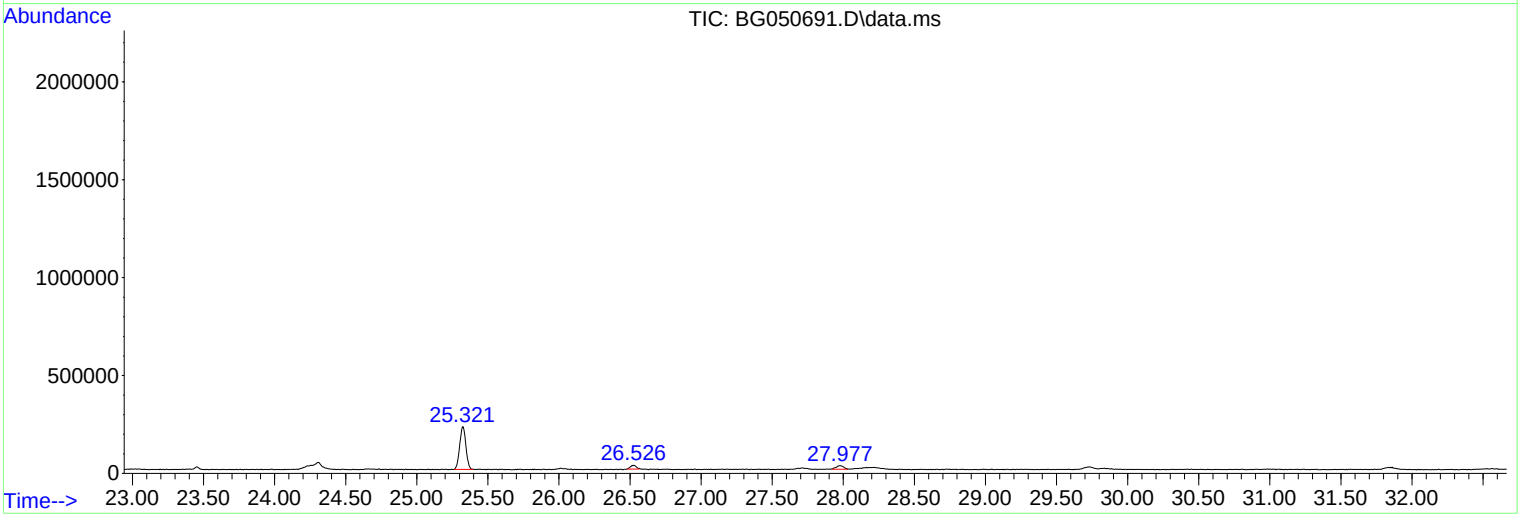
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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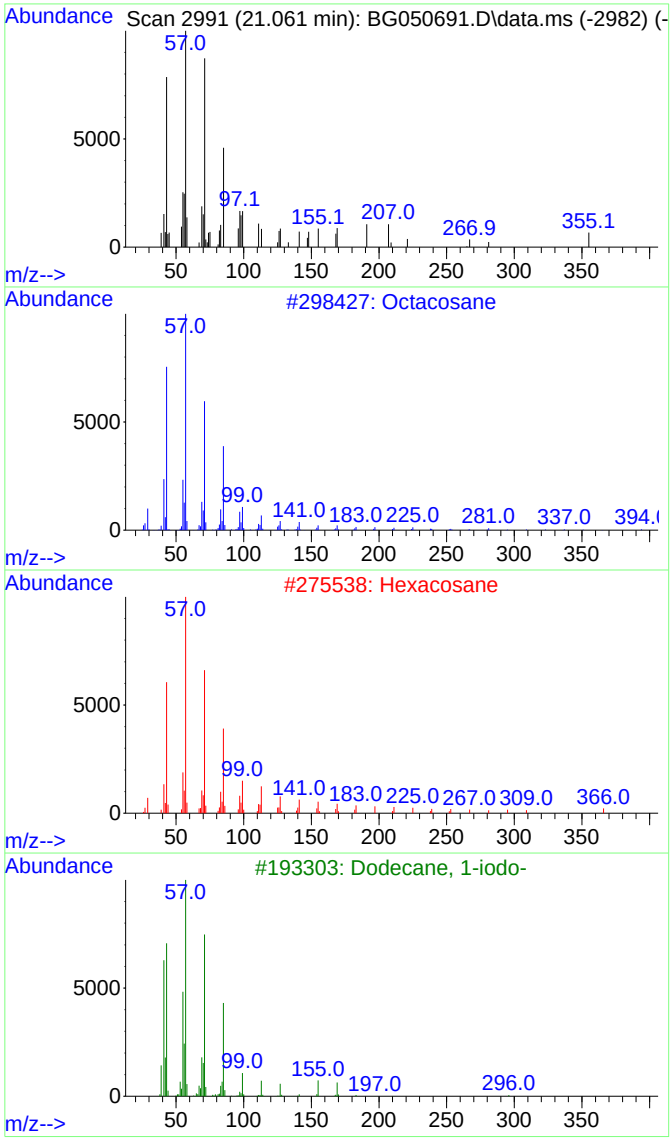
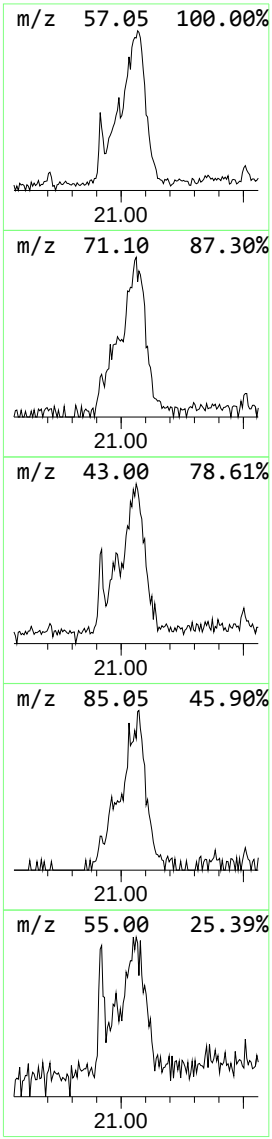
Peak Number 1 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.061	4.33 ng	137595	Chrysene-d12	21.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Hexacosane	366	C26H54	000630-01-3	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5	Heneicosane	296	C21H44	000629-94-7	59





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octacosane	21.061	4.3	ng	137595	5	21.913	635682	20.0