LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045405.D
Acq On : 15 May 2020 20:35
Operator : CG/JU
Sample : L2648-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-B

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-BG051520.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	3.126	3	6	28	rVB	448106	761265	12.55%	3.152%
2	5.534	410	416	431	rBV	432812	773395	12.75%	3.202%
3	7.132	681	688	704	rVB	280156	528617	8.71%	2.189%
4	7.966	821	830	839	rBV	246851	438851	7.23%	1.817%
5	8.290	877	885	896	rBV	860609	1551783	25.58%	6.425%
6	9.124	1019	1027	1043	rBV	698873	1329949	21.92%	5.507%
7	10.774	1300	1308	1317	rBV	323558	593178	9.78%	2.456%
8	13.230	1719	1726	1738	rBV	2089917	3366325	55.49%	13.939%
9	14.058	1860	1867	1874	rBV	190160	292501	4.82%	1.211%
10	14.610	1953	1961	1972	rBV	551404	870819	14.35%	3.606%
11	16.102	2208	2215	2231	rBV	1886045	2920623	48.14%	12.093%
12	17.360	2422	2429	2442	rBV	713449	1114322	18.37%	4.614%
13	19.974	2867	2874	2888	rBV	4239730	6066448	100.00%	25.119%
14	21.278	3091	3096	3107	rBV	245307	426380	7.03%	1.765%
15	21.519	3132	3137	3141	rBV	46504	66254	1.09%	0.274%
16	21.619	3147	3154	3161	rBV	788870	1302333	21.47%	5.392%
17	22.429	3286	3292	3300	rBV6	29557	76925	1.27%	0.319%
18	23.898	3536	3542	3549	rVB4	36550	80106	1.32%	0.332%
19	24.779	3681	3692	3712	rVB2	474813	1419597	23.40%	5.878%
20	25.942	3884	3890	3900	rVB8	28080	73589	1.21%	0.305%
21	26.083	3903	3914	3918	rBV8	29417	97831	1.61%	0.405%

Sum of corrected areas: 24151091

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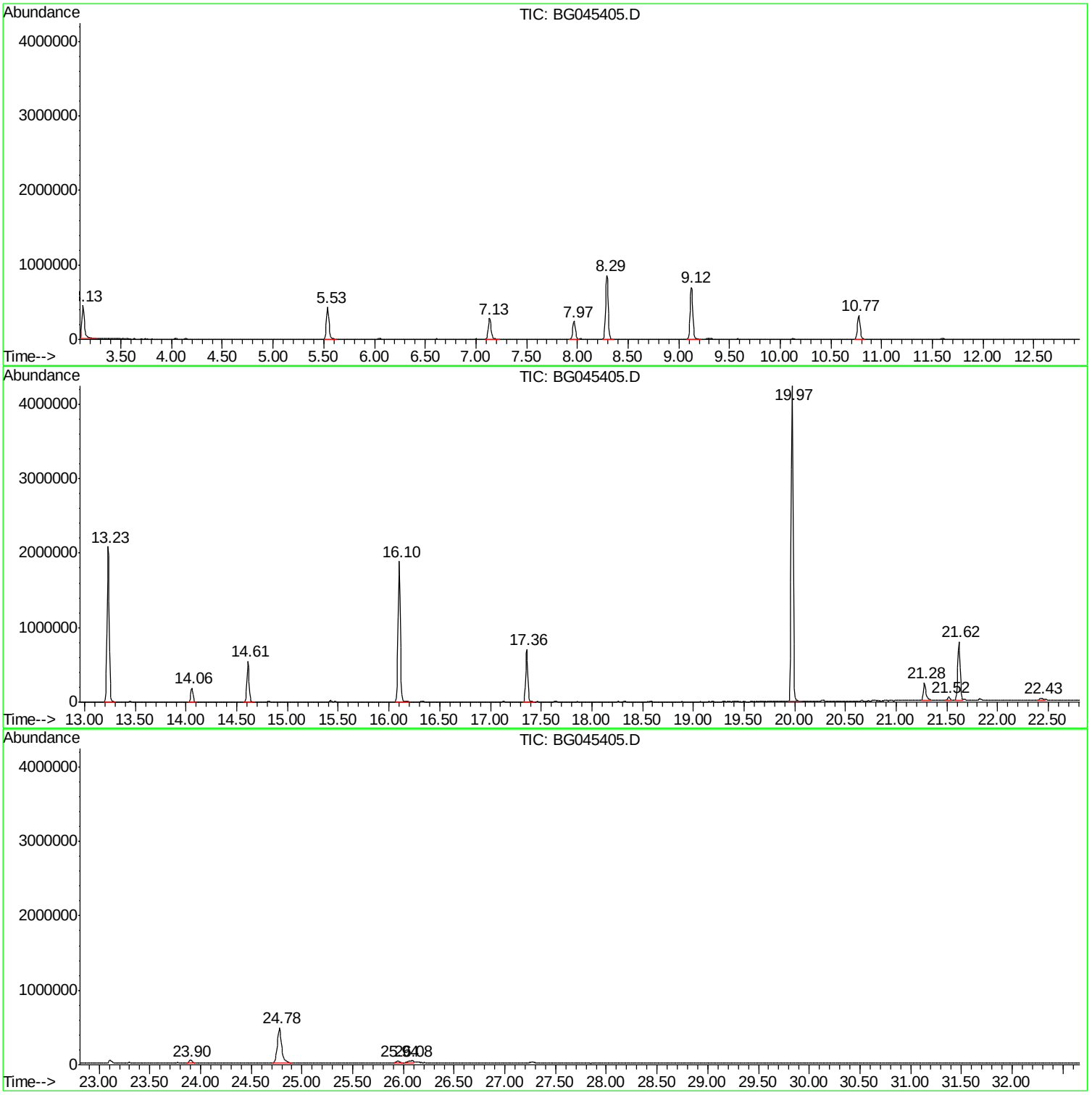
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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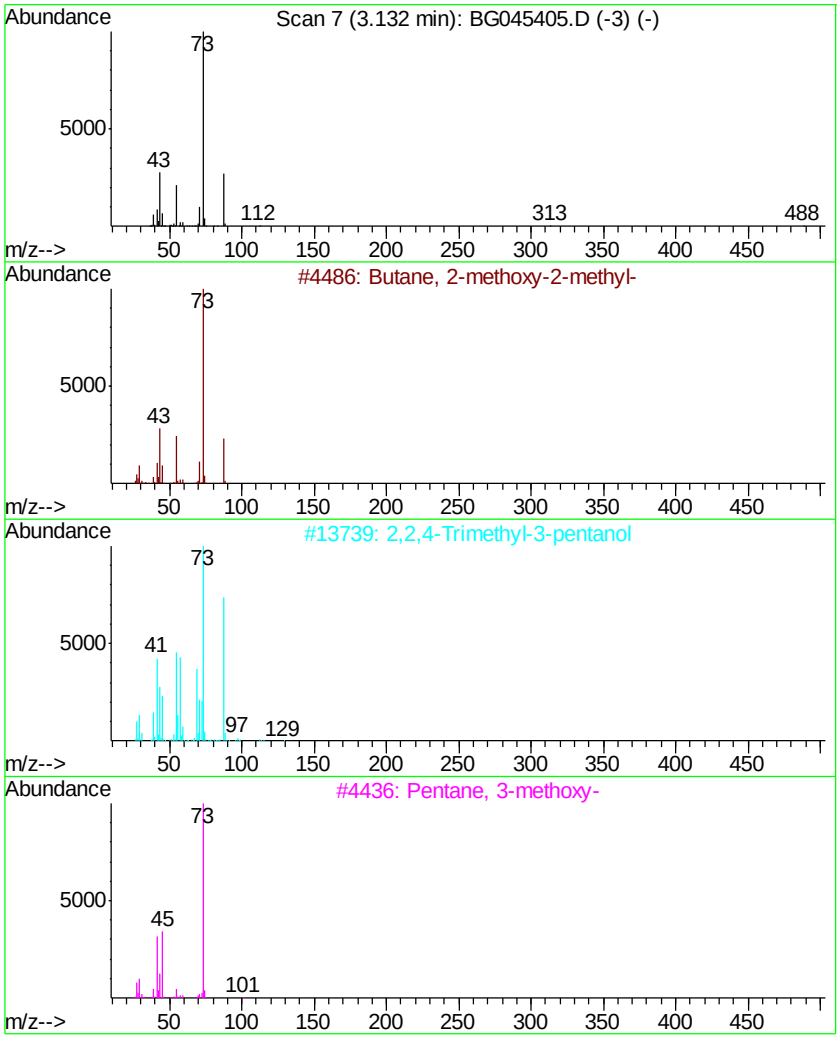
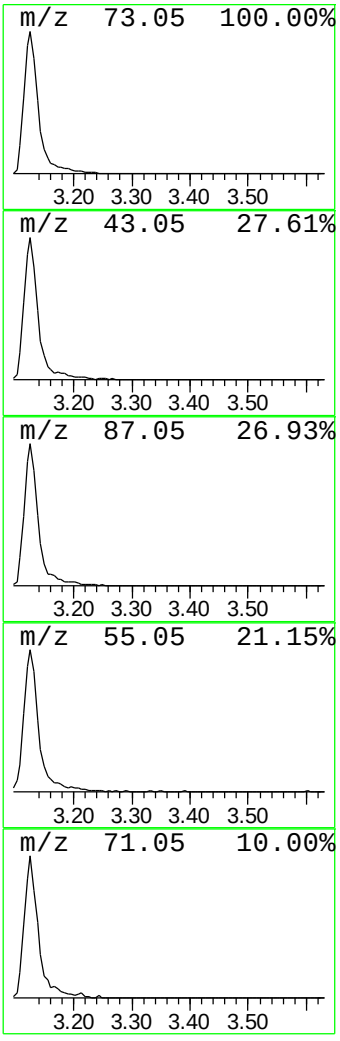
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	34.69 ng	761265	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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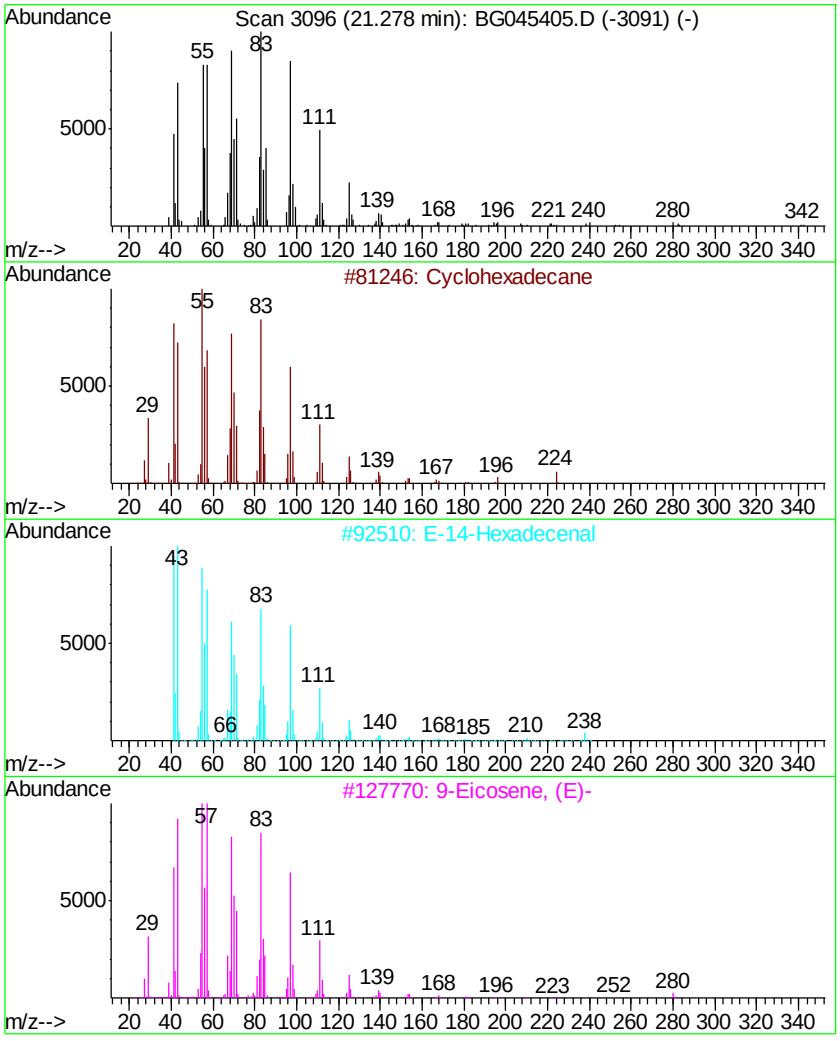
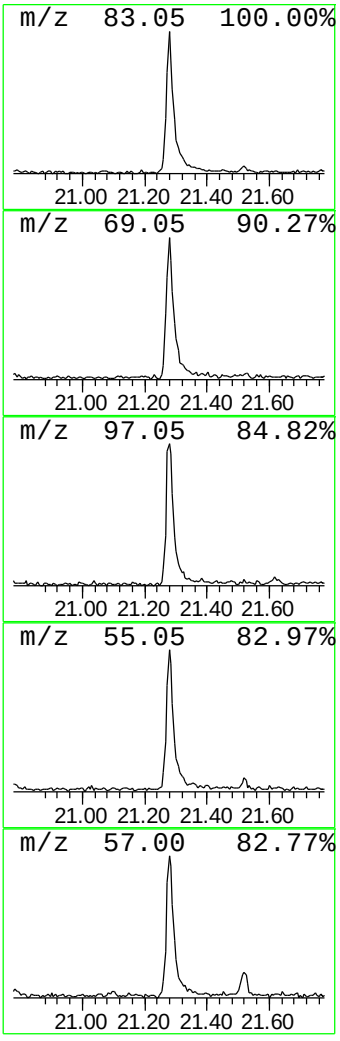
****

Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	6.55 ng	426380	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	96
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	34.7	ng	761265	1	7.97	438851	20.0
Cyclohexadecane	21.28	6.5	ng	426380	5	21.62	1302330	20.0