LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042673.D
Acq On : 1 Sep 2019 22:27
Operator : HP/JU
Sample : K4554-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-9-(0-2)

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-BG082219.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	3.113	3	4	18	rVB	119894	143342	6.23%	1.397%
2	5.552	412	419	430	rBV	344603	565730	24.59%	5.514%
3	7.162	686	693	707	rBV	364241	679030	29.51%	6.618%
4	7.526	748	755	765	rBV	374185	661332	28.74%	6.445%
5	7.996	829	835	843	rBV	87051	143246	6.23%	1.396%
6	8.325	883	891	900	rBV	306856	553155	24.04%	5.391%
7	9.165	1026	1034	1048	rBV	194549	383559	16.67%	3.738%
8	10.822	1308	1316	1335	rBV	91317	192107	8.35%	1.872%
9	13.272	1726	1733	1756	rBV	684124	1162862	50.54%	11.333%
10	14.106	1868	1875	1897	rBV	31284	65436	2.84%	0.638%
11	14.659	1961	1969	1982	rBV	190405	328677	14.28%	3.203%
12	16.151	2216	2223	2242	rBV	597704	1075720	46.75%	10.484%
13	17.409	2430	2437	2447	rBV2	276006	462251	20.09%	4.505%
14	20.017	2875	2881	2894	rBV	1731626	2301001	100.00%	22.425%
15	21.322	3095	3103	3110	rBV	55549	103490	4.50%	1.009%
16	21.680	3158	3164	3173	rBV2	337193	608310	26.44%	5.929%
17	21.868	3192	3196	3201	rVB2	17620	25537	1.11%	0.249%
18	22.479	3294	3300	3307	rBV2	20127	34625	1.50%	0.337%
19	23.178	3412	3419	3429	rBV3	22438	47199	2.05%	0.460%
20	23.989	3548	3557	3564	rBV3	21592	49196	2.14%	0.479%
21	24.923	3705	3716	3734	rBV2	223425	674948	29.33%	6.578%

Sum of corrected areas: 10260753

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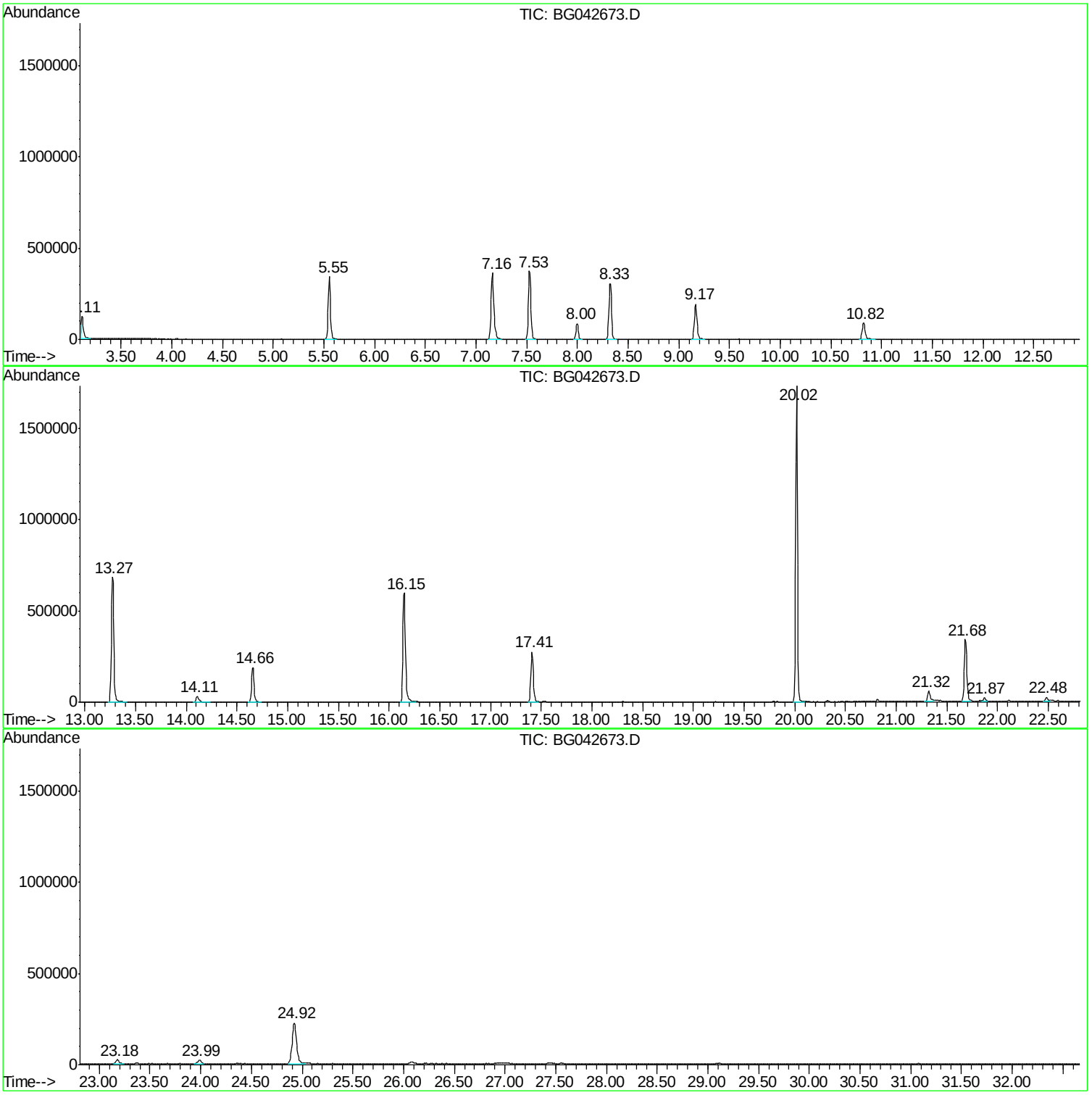
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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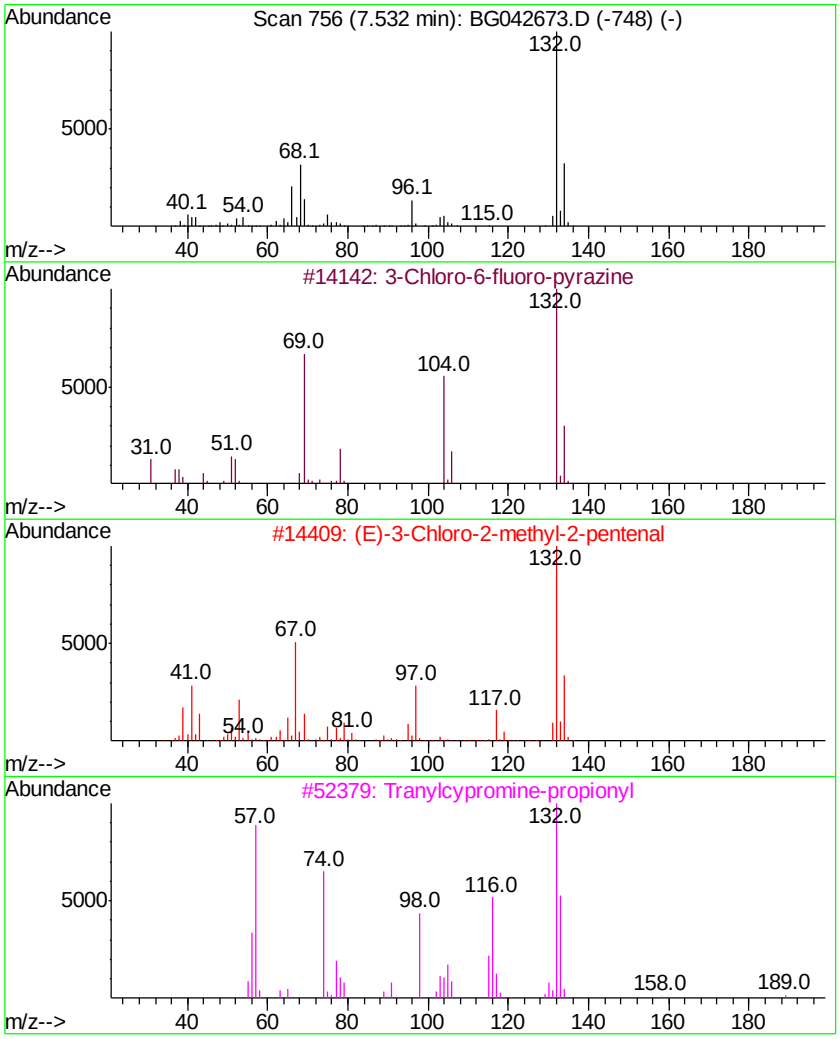
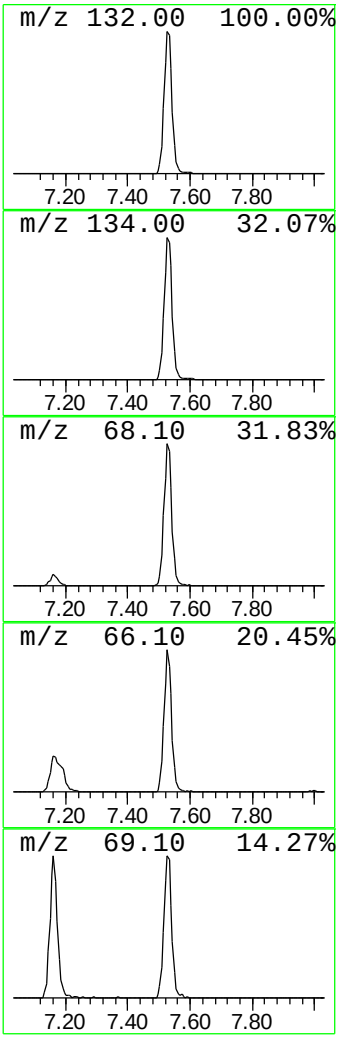
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	92.34 ng	661332	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : SB-9-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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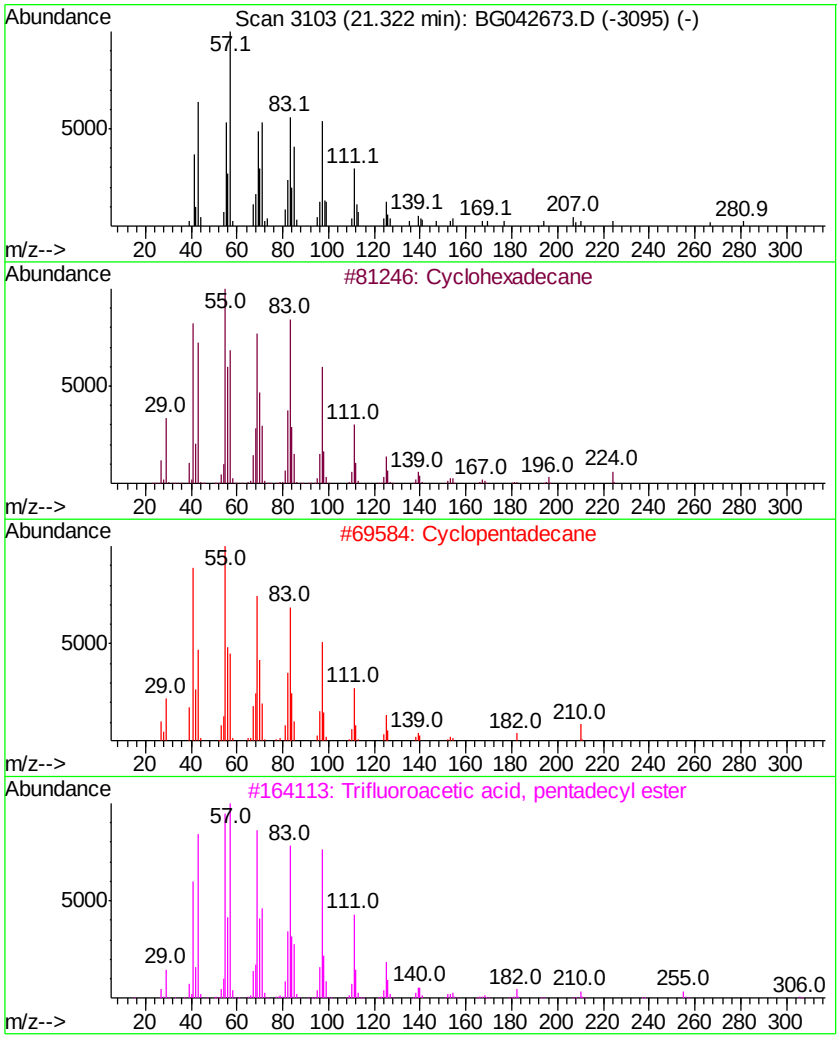
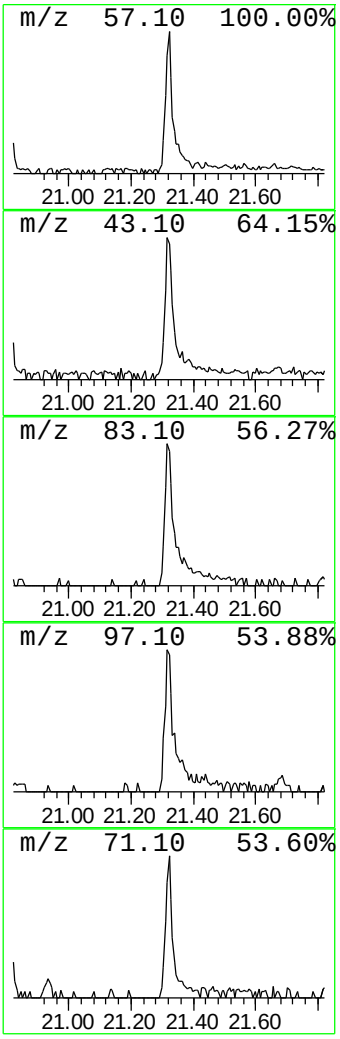
Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.40 ng	103490	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





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
unknown7.53	7.53	92.3	ng	661332	1	8.00	143246	20.0
Cyclohexadecane	21.32	3.4	ng	103490	5	21.68	608310	20.0