LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
Data File : BG041615.D
Acq On : 5 Jul 2019 17:18
Operator : HP/JU
Sample : K3668-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHORT-WALL-AREA

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-BG062619.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	5.556	412	420	435	rBV	437167	745356	31.96%	6.345%
2	7.178	689	696	706	rBV	476540	831251	35.64%	7.076%
3	7.548	751	759	774	rBV	458931	828077	35.50%	7.049%
4	8.018	833	839	846	rBV	109671	187447	8.04%	1.596%
5	8.341	887	894	903	rVB	363322	639900	27.44%	5.447%
6	9.199	1033	1040	1050	rBV	287601	533578	22.88%	4.542%
7	10.838	1313	1319	1328	rBV	127394	224129	9.61%	1.908%
8	13.282	1728	1735	1747	rVB	872517	1306417	56.01%	11.121%
9	14.111	1871	1876	1886	rVB	69949	102867	4.41%	0.876%
10	14.663	1963	1970	1979	rBV2	226018	353272	15.15%	3.007%
11	16.155	2217	2224	2240	rBV	766396	1171199	50.22%	9.970%
12	17.413	2431	2438	2443	rBV	327189	484316	20.77%	4.123%
13	17.454	2443	2445	2451	rVB	25478	32102	1.38%	0.273%
14	19.463	2783	2787	2791	rVB	68811	92974	3.99%	0.791%
15	19.828	2845	2849	2854	rVB	62715	85670	3.67%	0.729%
16	20.010	2874	2880	2889	rBV	1867479	2332310	100.00%	19.854%
17	21.297	3093	3099	3107	rBV10	23979	70191	3.01%	0.597%
18	21.678	3156	3164	3170	rBV	392191	700321	30.03%	5.961%
19	21.725	3170	3172	3178	rVB	35817	53435	2.29%	0.455%
20	22.425	3286	3291	3296	rVB3	27972	45909	1.97%	0.391%
21	23.112	3404	3408	3415	rBV4	28763	55449	2.38%	0.472%
22	23.917	3537	3545	3552	rBV5	54365	149433	6.41%	1.272%
23	24.651	3665	3670	3675	rBV3	11095	23640	1.01%	0.201%
24	24.804	3688	3696	3701	rBV	22141	54805	2.35%	0.467%
25	24.951	3712	3721	3732	rVB	208305	594210	25.48%	5.058%
26	26.009	3893	3901	3906	rBV7	18009	49258	2.11%	0.419%

Sum of corrected areas: 11747516

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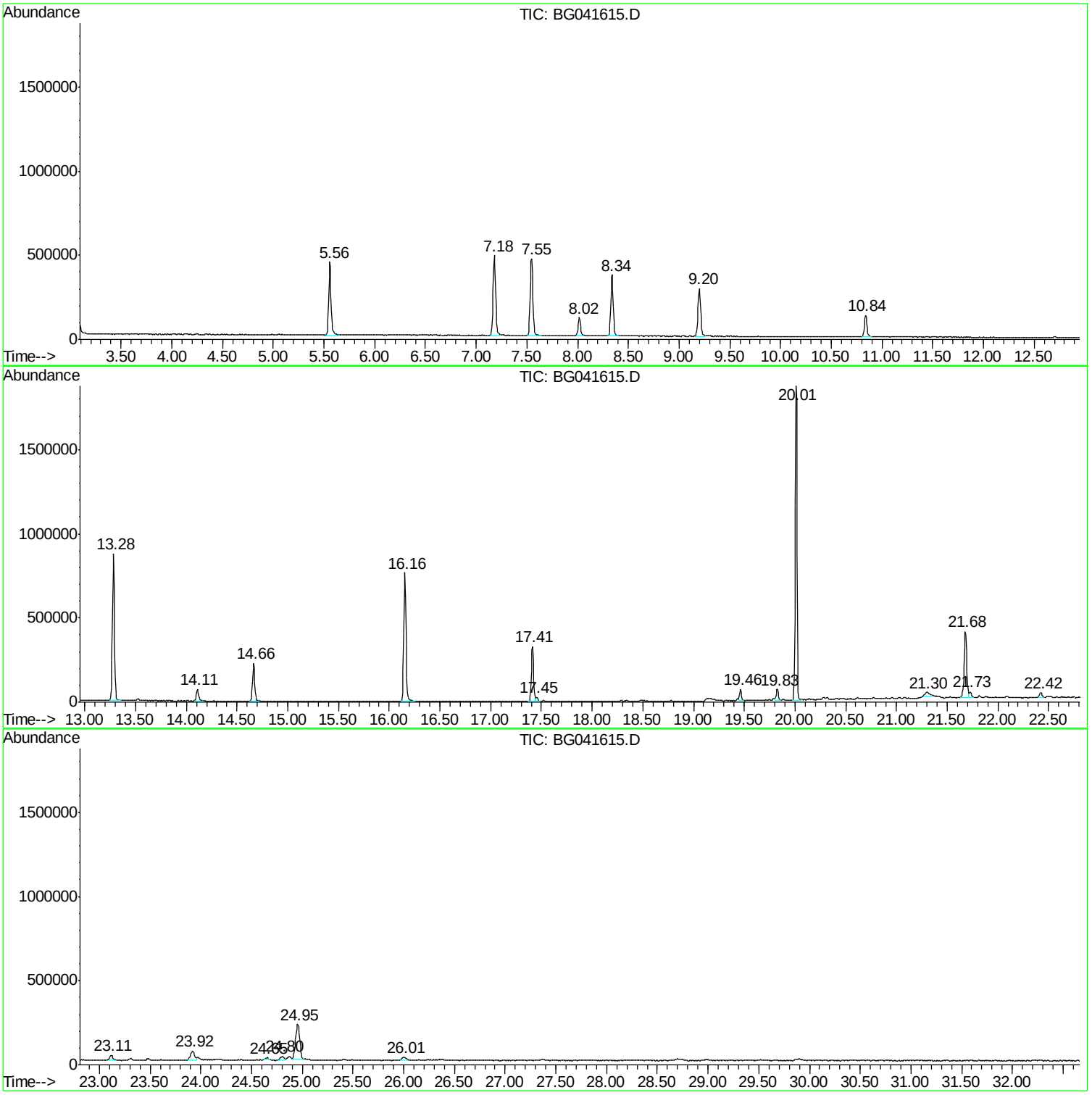
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId : SHORT-WALL-AREA

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

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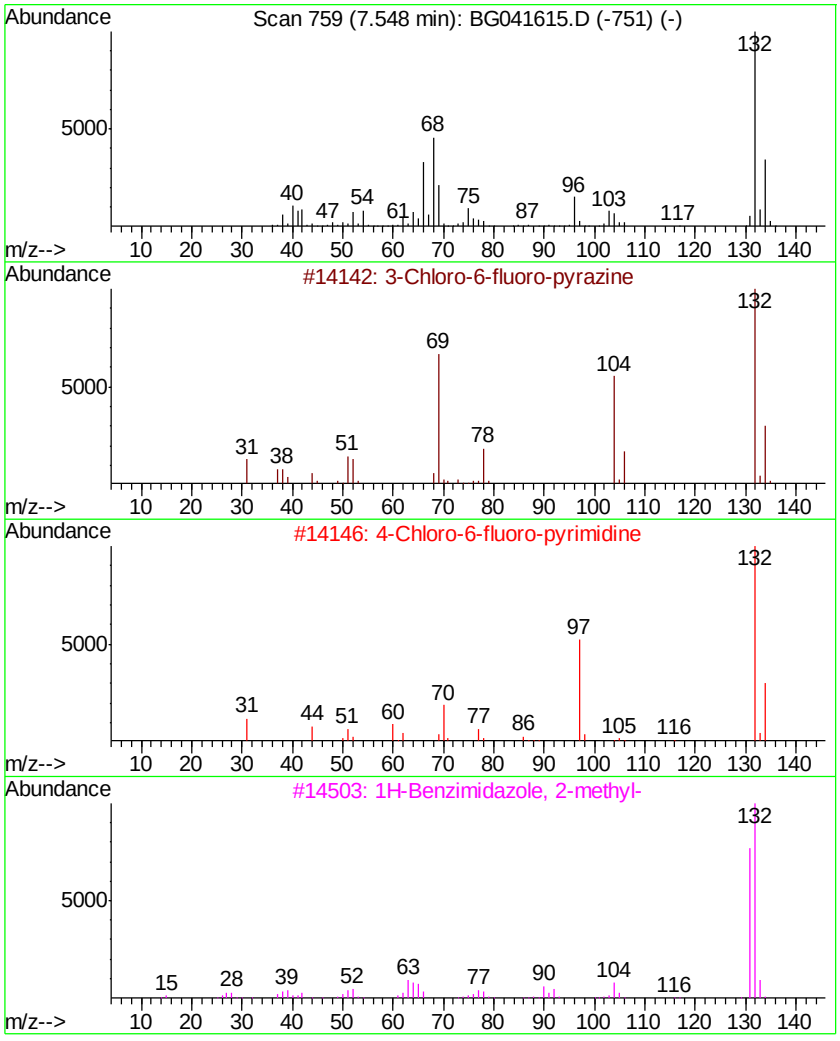
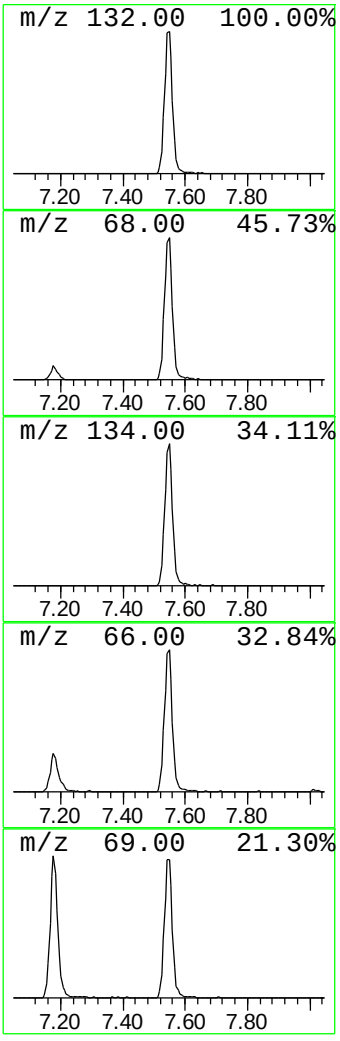
Peak Number 1 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	88.35 ng	828077	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
Data File : BG041615.D
Acq On : 5 Jul 2019 17:18
Operator : HP/JU
Sample : K3668-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHORT-WALL-AREA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

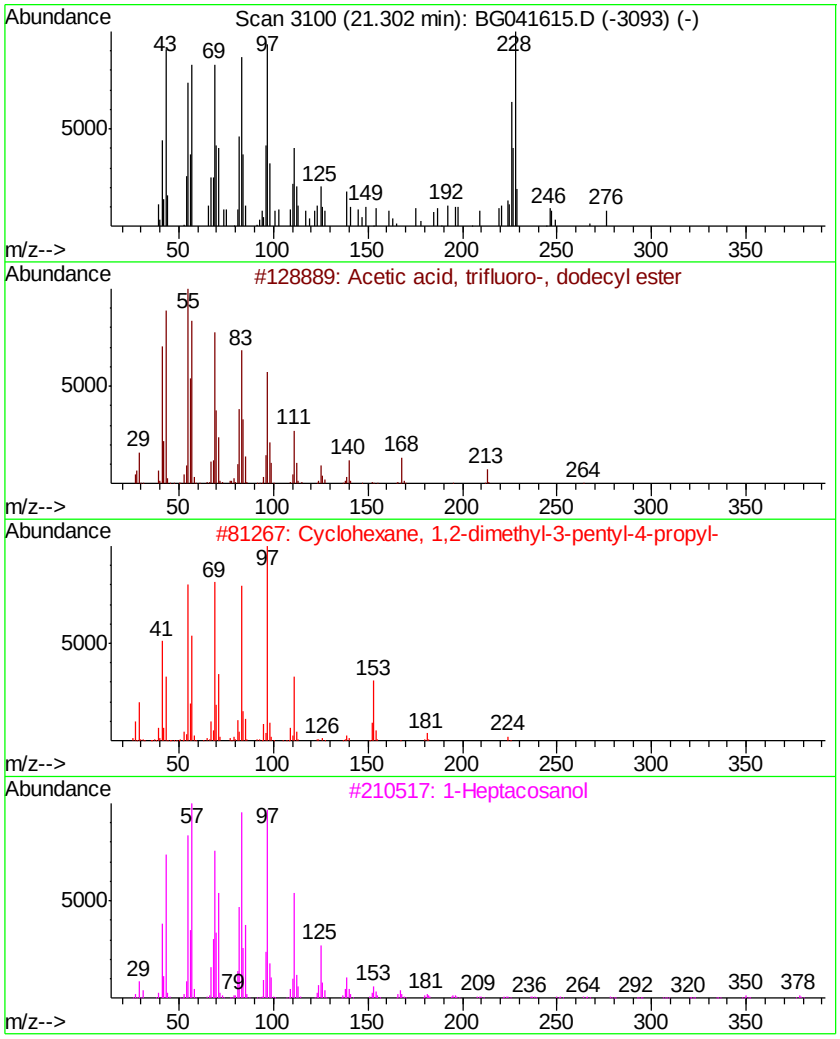
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

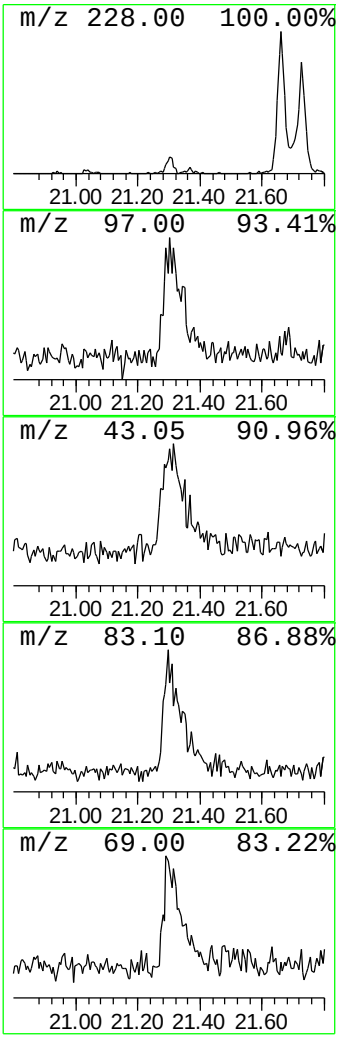
****

Peak Number 3 unknown21.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.00 ng	70191	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	43
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
3	1-Heptacosanol	396	C27H56O	002004-39-9	38
4	1-Octadecanol	270	C18H38O	000112-92-5	38
5	1-Hexadecanol	242	C16H34O	036653-82-4	38





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
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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
unknown7.55	7.55	88.3	ng	828077	1	8.02	187447	20.0
unknown21.30	21.30	2.0	ng	70191	5	21.68	700321	20.0