LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037622.D
Acq On : 29 Oct 2018 14:32
Operator : JU/SJ
Sample : J5696-05
Misc :
ALS Vial : 9 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : DL-SW-01

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-BG101818.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	5.641	393	400	410	rVB	425124	699290	17.95%	2.729%
2	6.146	480	486	497	rBV	272385	431496	11.08%	1.684%
3	7.245	665	673	684	rBV	270531	527063	13.53%	2.057%
4	7.627	730	738	749	rBV	816411	1444161	37.08%	5.635%
5	8.102	810	819	831	rBV	405792	719730	18.48%	2.808%
6	8.426	865	874	882	rBV	735377	1306662	33.55%	5.098%
7	9.277	1011	1019	1027	rBV	641135	1192884	30.63%	4.655%
8	10.923	1291	1299	1307	rBV	632373	1150364	29.54%	4.489%
9	13.355	1706	1713	1729	rBV	1820545	2977328	76.44%	11.617%
10	14.178	1846	1853	1859	rBV	36137	55766	1.43%	0.218%
11	14.736	1940	1948	1959	rBV2	1071545	1795008	46.09%	7.004%
12	15.459	2066	2071	2080	rBV2	24217	41275	1.06%	0.161%
13	16.222	2193	2201	2215	rBV	1339421	2145171	55.08%	8.370%
14	17.480	2408	2415	2428	rBV2	1292441	2147243	55.13%	8.378%
15	17.715	2451	2455	2462	rBV4	21803	43774	1.12%	0.171%
16	18.337	2556	2561	2567	rBV2	62679	97993	2.52%	0.382%
17	19.090	2685	2689	2699	rBV3	22297	42969	1.10%	0.168%
18	19.607	2773	2777	2782	rBV2	28562	43216	1.11%	0.169%
19	20.082	2851	2858	2869	rBV	2767653	3894864	100.00%	15.197%
20	20.611	2944	2948	2955	rBV3	20756	40427	1.04%	0.158%
21	21.387	3074	3080	3088	rBV7	39291	91441	2.35%	0.357%
22	21.769	3137	3145	3156	rBV	1225706	2172738	55.78%	8.478%
23	22.544	3272	3277	3284	rBV3	31884	61718	1.58%	0.241%
24	23.255	3393	3398	3404	rVB4	34603	65928	1.69%	0.257%
25	23.455	3425	3432	3440	rBV	46392	98530	2.53%	0.384%
26	24.084	3533	3539	3546	rBV2	42443	92968	2.39%	0.363%
27	25.100	3697	3712	3727	rBV2	675283	2248585	57.73%	8.774%

Sum of corrected areas: 25628592

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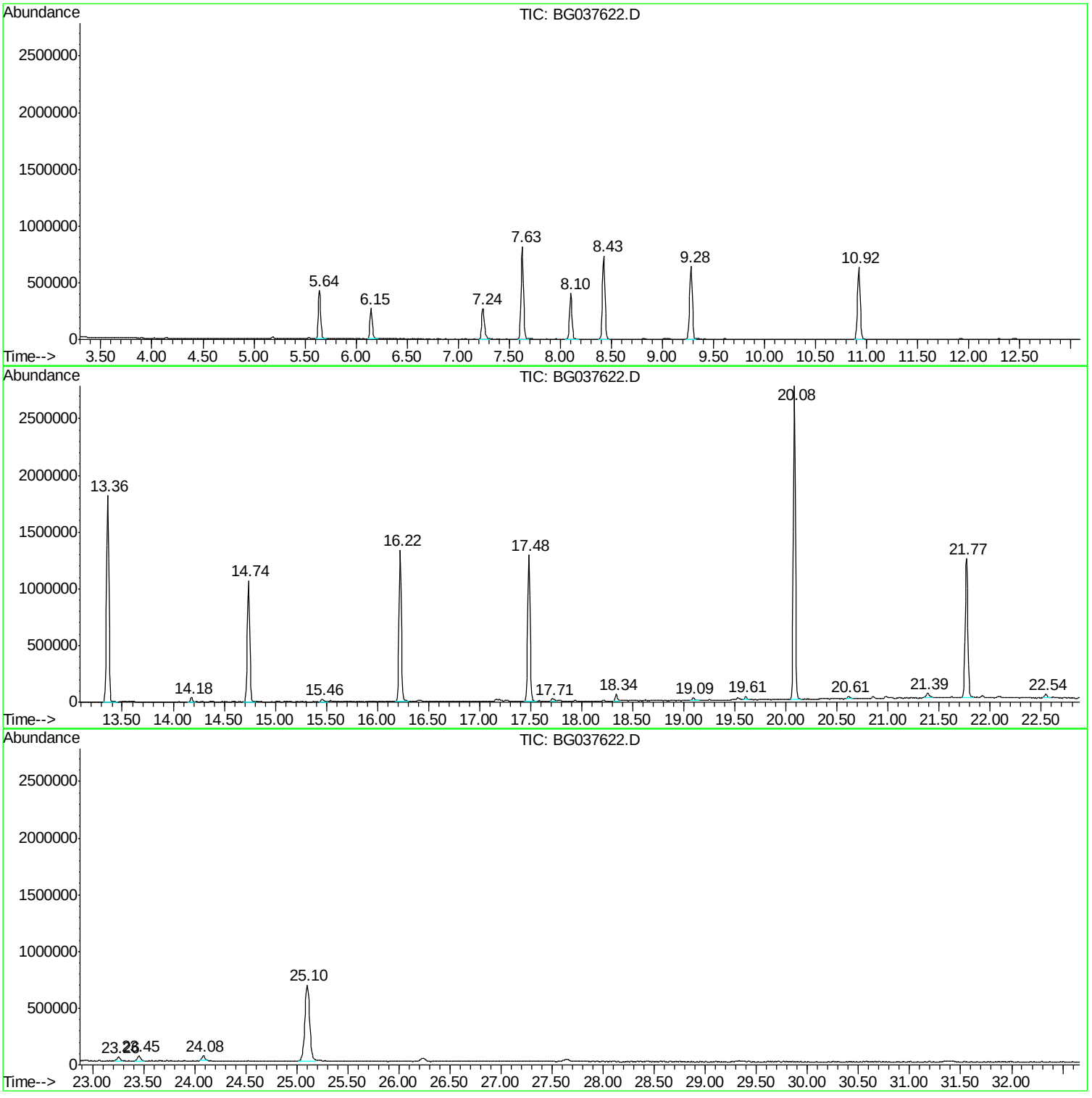
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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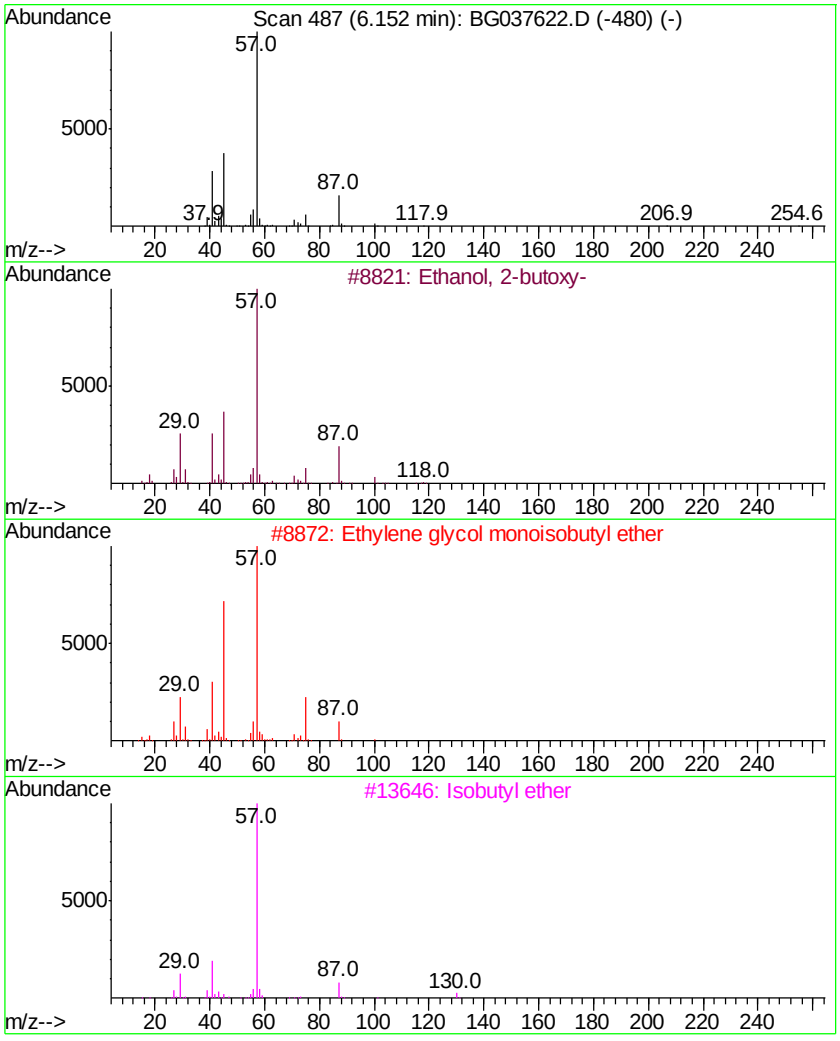
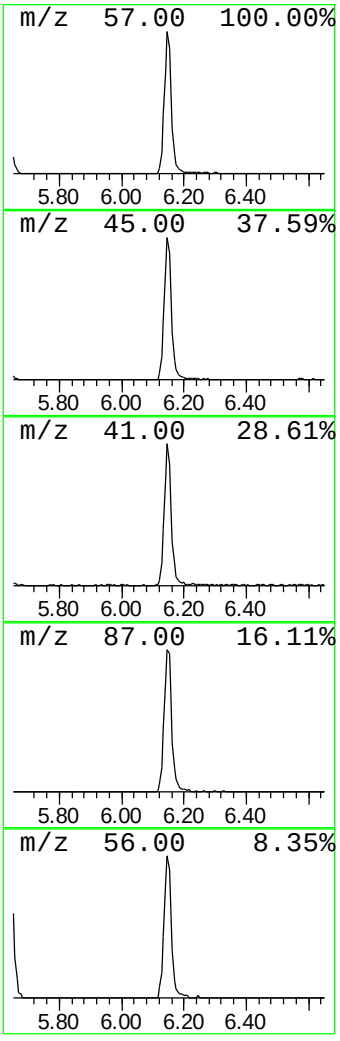
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	11.99 ng	431496	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
3	Isobutyl ether	130	C8H18O	000628-55-7	37
4	n-Butyl ether	130	C8H18O	000142-96-1	32
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	28





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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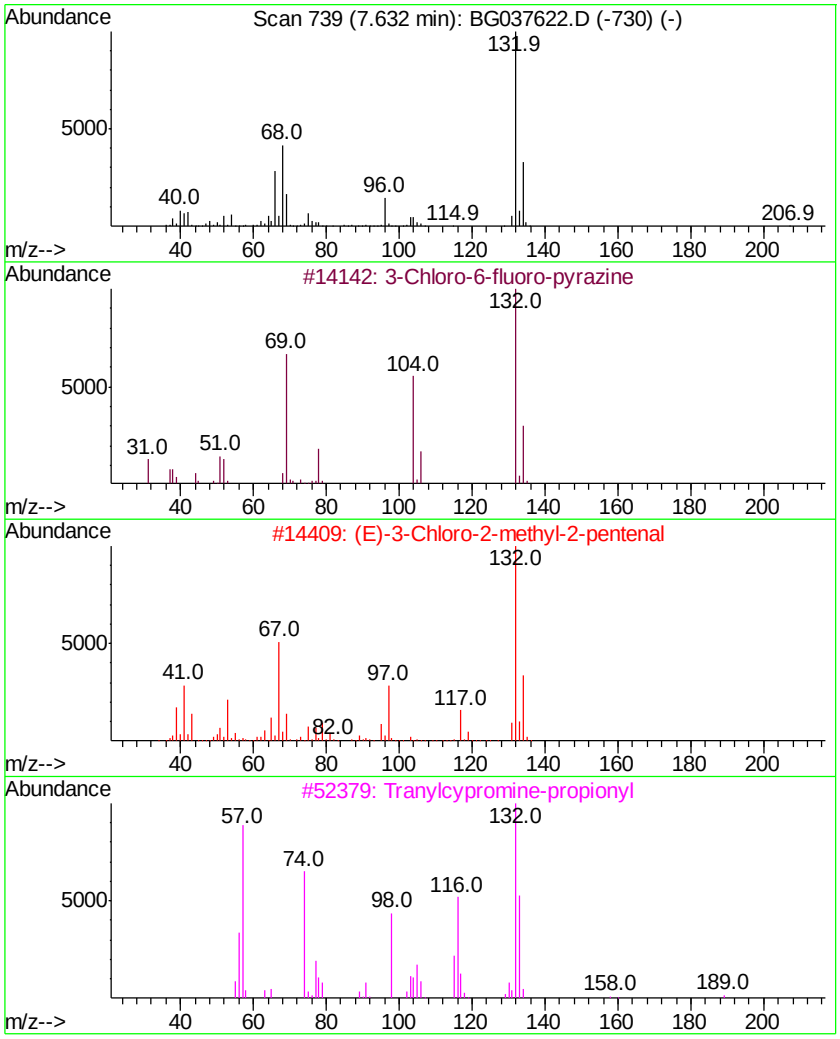
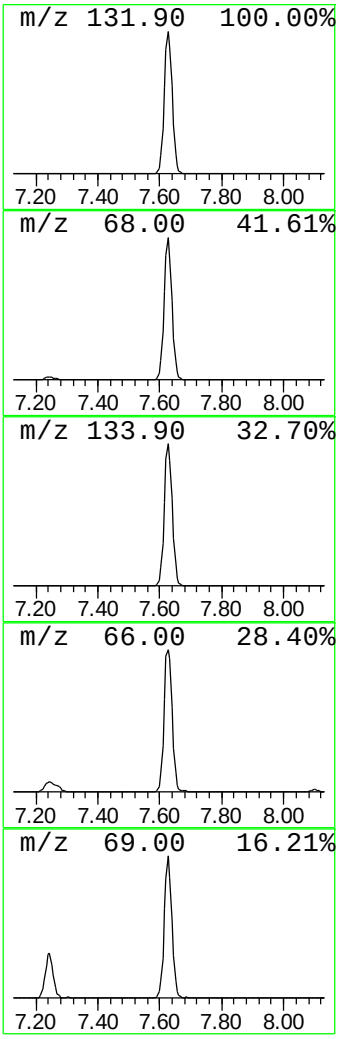
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	40.13 ng	1444160	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.15	12.0	ng	431496	1	8.10	719730	20.0
unknown7.63	7.63	40.1	ng	1444160	1	8.10	719730	20.0