LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045927.D
Acq On : 2 Jul 2020 23:26
Operator : CG/JU
Sample : L3172-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP11-SS

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-BG061520.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	5.446	394	401	419	rBV	876712	1464179	31.04%	7.124%
2	7.067	670	677	696	rBV	925247	1662596	35.24%	8.090%
3	7.455	738	743	751	rBV	34813	62325	1.32%	0.303%
4	7.854	803	811	820	rBV	179989	310680	6.59%	1.512%
5	8.177	858	866	879	rBV	794565	1379251	29.24%	6.711%
6	9.017	1002	1009	1020	rBV	622069	1125759	23.86%	5.478%
7	10.662	1280	1289	1299	rBV	223284	415586	8.81%	2.022%
8	13.129	1701	1709	1719	rBV	1785635	2774637	58.82%	13.501%
9	13.963	1845	1851	1858	rBV	245559	368803	7.82%	1.795%
10	14.510	1936	1944	1954	rBV	379044	611470	12.96%	2.975%
11	16.008	2191	2199	2210	rBV	1454496	2328000	49.35%	11.328%
12	17.259	2406	2412	2423	rBV	507440	782145	16.58%	3.806%
13	19.885	2852	2859	2869	rBV	3624376	4717411	100.00%	22.954%
14	21.177	3074	3079	3093	rBV	157066	281355	5.96%	1.369%
15	21.512	3129	3136	3149	rBV2	585438	919251	19.49%	4.473%
16	22.287	3264	3268	3273	rBV6	26422	51306	1.09%	0.250%
17	22.951	3374	3381	3388	rVB3	35093	71265	1.51%	0.347%
18	23.721	3505	3512	3519	rVB3	41447	86497	1.83%	0.421%
19	24.590	3649	3660	3672	rBV2	348593	1051103	22.28%	5.114%
20	25.695	3841	3848	3856	rVB4	31660	87853	1.86%	0.427%

Sum of corrected areas: 20551472

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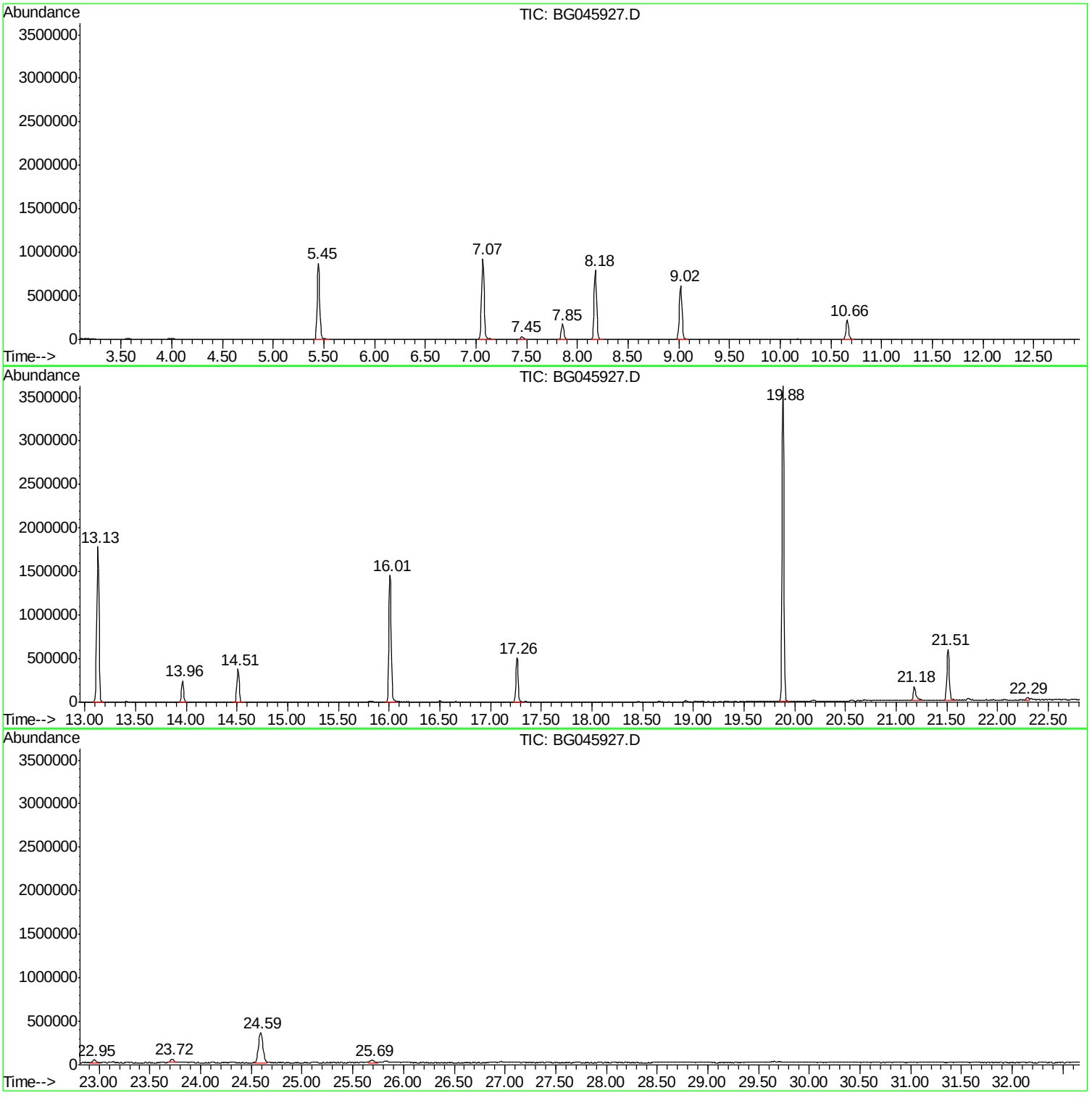
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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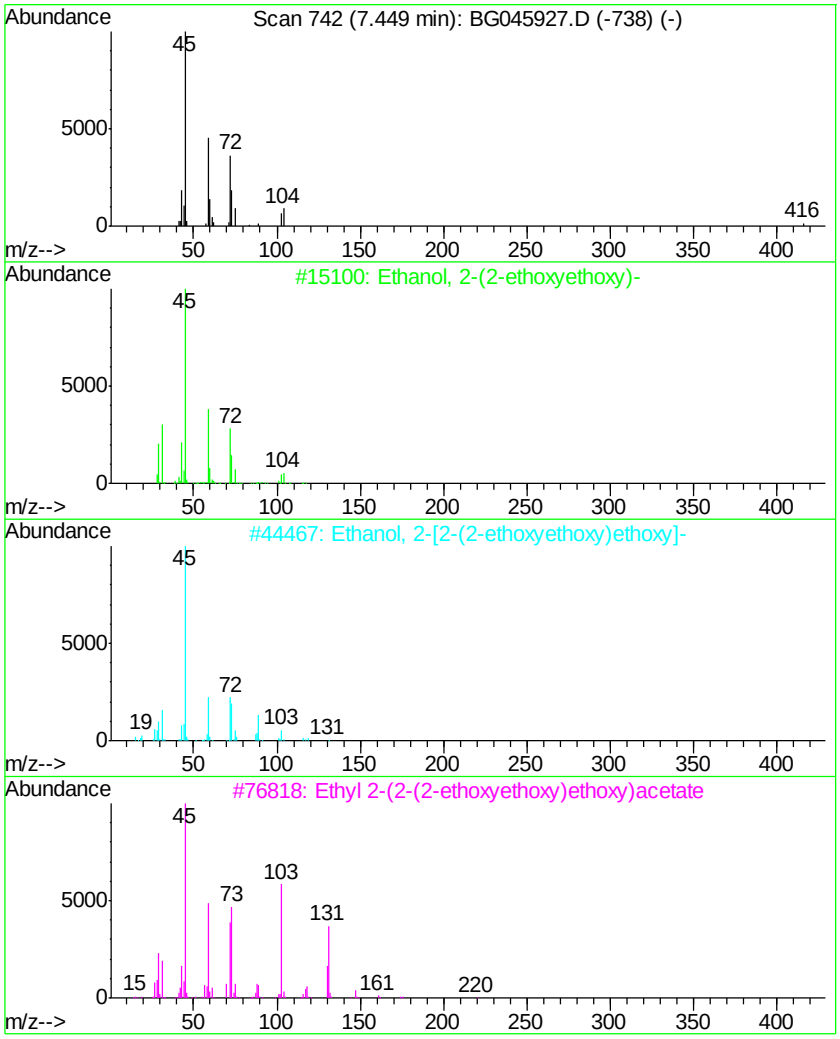
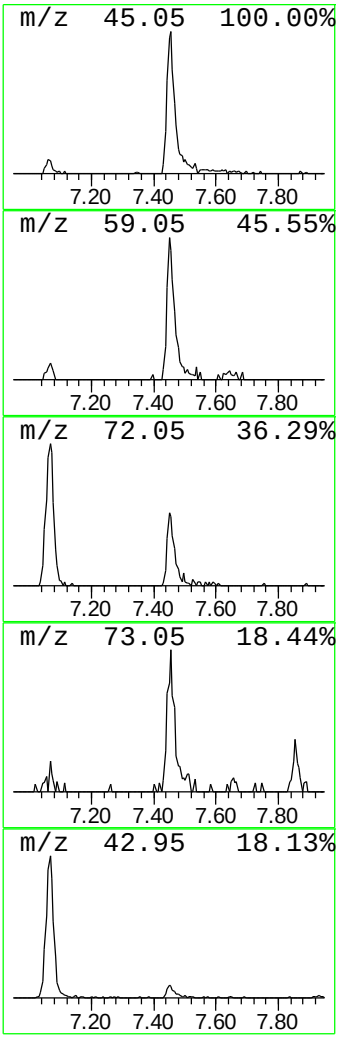
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	4.01 ng	62325	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
3	Ethyl 2-(2-(2-ethoxyethoxy)ethox...	220	C10H20O5	1000366-77-8	56
4	Diethyl carbitol	162	C8H18O3	000112-36-7	50
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39





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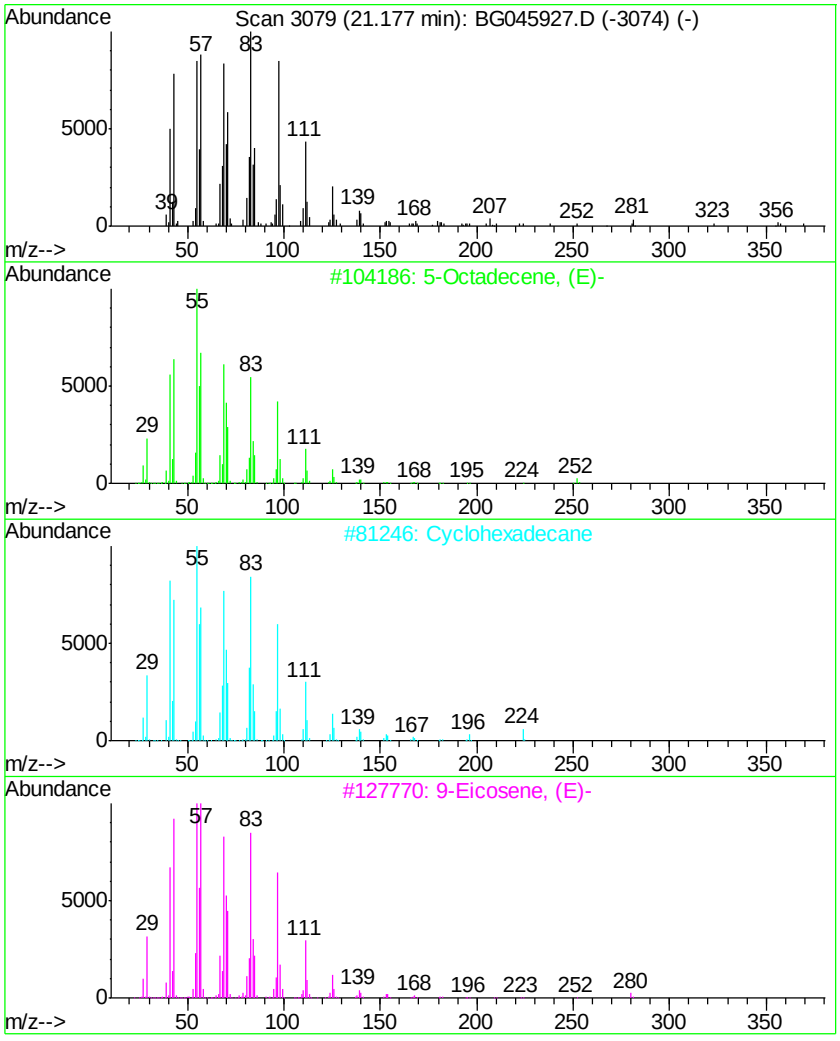
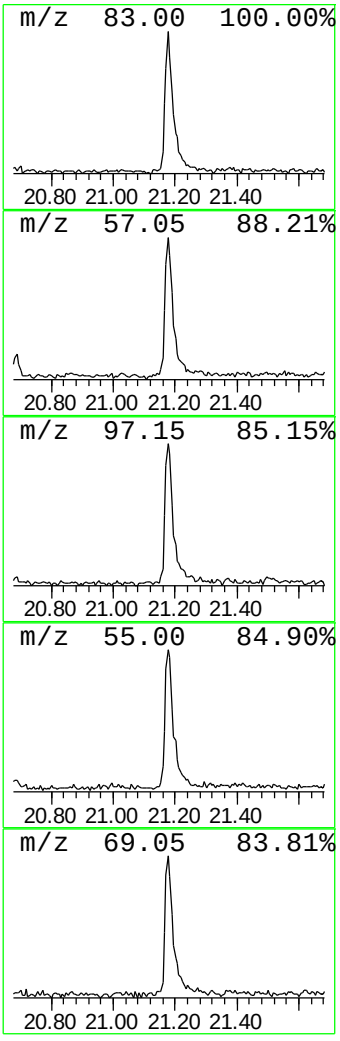
Peak Number 3 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	6.12 ng	281355	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





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
Ethanol, 2-(2-eth...	7.45	4.0	ng	62325	1	7.85	310680	20.0
5-Octadecene, (E)-	21.18	6.1	ng	281355	5	21.51	919251	20.0