LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045923.D
Acq On : 2 Jul 2020 20:45
Operator : CG/JU
Sample : L3172-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP8-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	5.450	395	402	418	rBV	831362	1435022	30.20%	7.188%
2	7.065	670	677	690	rBV	877670	1581339	33.28%	7.921%
3	7.852	803	811	821	rBV	165328	289034	6.08%	1.448%
4	8.175	855	866	875	rBV	761662	1359591	28.62%	6.810%
5	9.015	1002	1009	1025	rBV	613544	1123600	23.65%	5.628%
6	10.660	1282	1289	1298	rBV	207512	381289	8.03%	1.910%
7	13.127	1702	1709	1719	rBV	1705326	2745841	57.79%	13.754%
8	13.967	1845	1852	1861	rBV	131296	200508	4.22%	1.004%
9	14.514	1938	1945	1957	rVB	351634	566805	11.93%	2.839%
10	16.012	2193	2200	2213	rBV	1526965	2288399	48.16%	11.463%
11	17.263	2403	2413	2424	rBV	479936	732245	15.41%	3.668%
12	19.883	2853	2859	2871	rBV	3653732	4751261	100.00%	23.799%
13	21.175	3074	3079	3089	rBV2	198158	376376	7.92%	1.885%
14	21.510	3130	3136	3148	rVB2	536641	863529	18.17%	4.325%
15	22.955	3377	3382	3387	rVB4	28321	51896	1.09%	0.260%
16	23.713	3506	3511	3518	rVB5	32951	71588	1.51%	0.359%
17	24.588	3651	3660	3673	rBV3	315092	915452	19.27%	4.586%
18	25.687	3839	3847	3855	rBV9	25029	76111	1.60%	0.381%
19	26.868	4038	4048	4057	rVB8	25875	94591	1.99%	0.474%
20	28.765	4363	4371	4372	rBV5	31921	59312	1.25%	0.297%

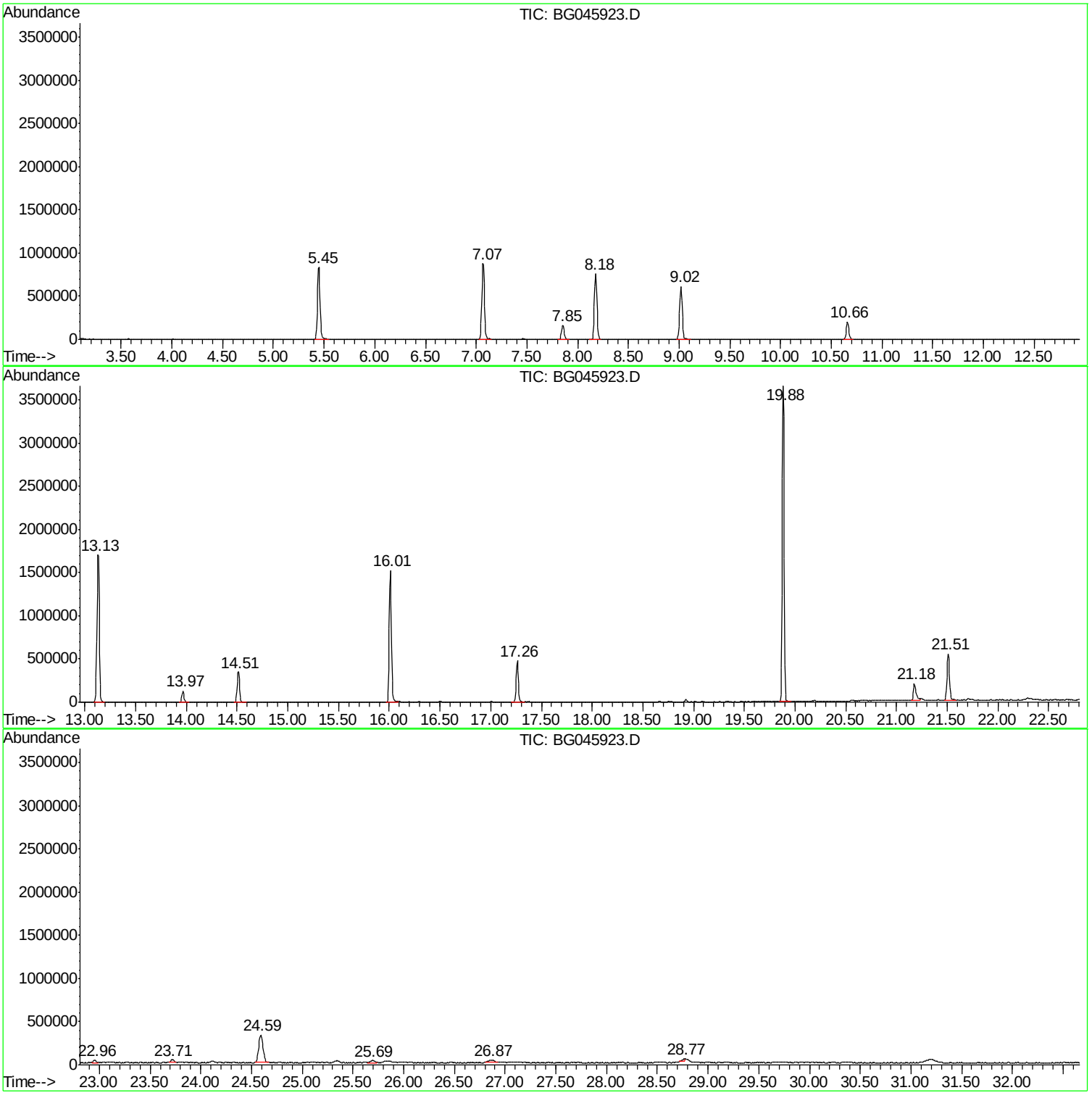
Sum of corrected areas: 19963789

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045923.D
Acq On : 2 Jul 2020 20:45
Operator : CG/JU
Sample : L3172-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP8-SS

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045923.D
Acq On : 2 Jul 2020 20:45
Operator : CG/JU
Sample : L3172-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP8-SS

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

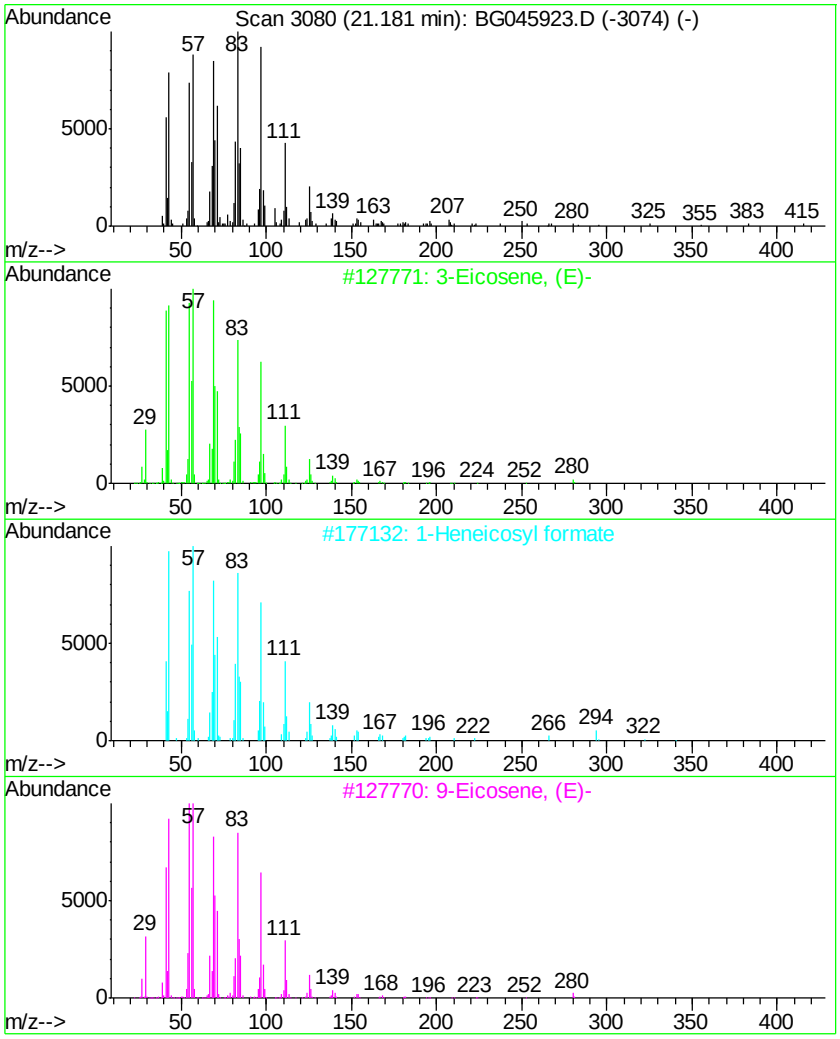
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

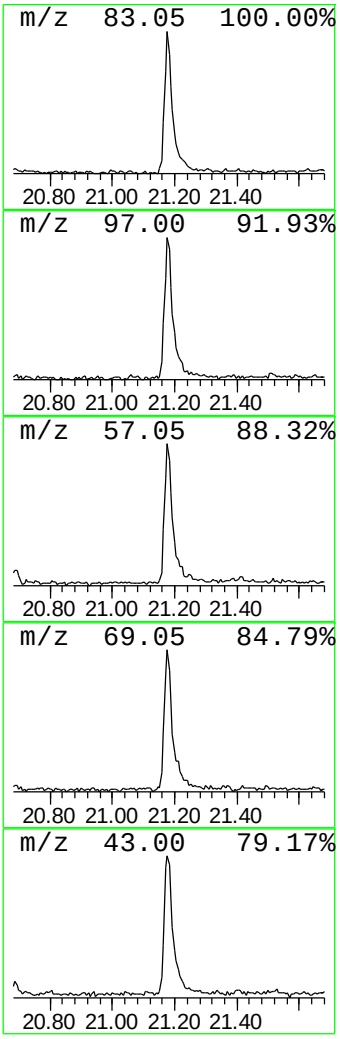
****

Peak Number 2 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	8.72 ng	376376	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045923.D
Acq On : 2 Jul 2020 20:45
Operator : CG/JU
Sample : L3172-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP8-SS

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

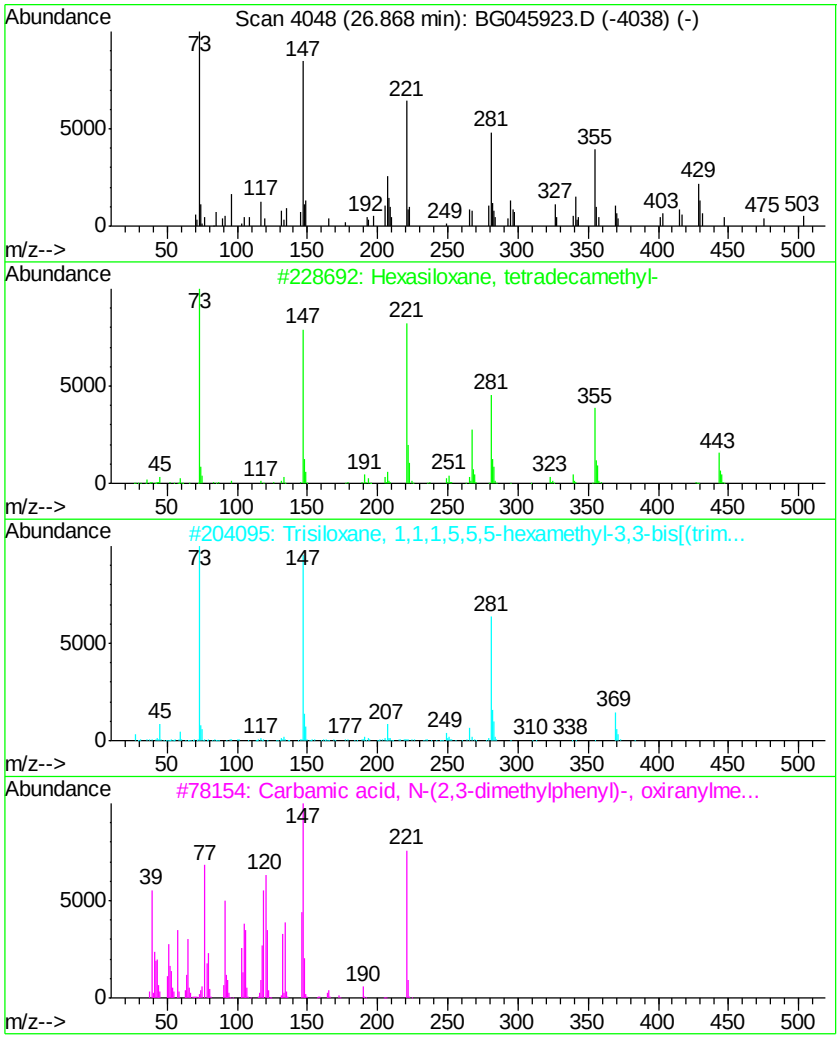
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

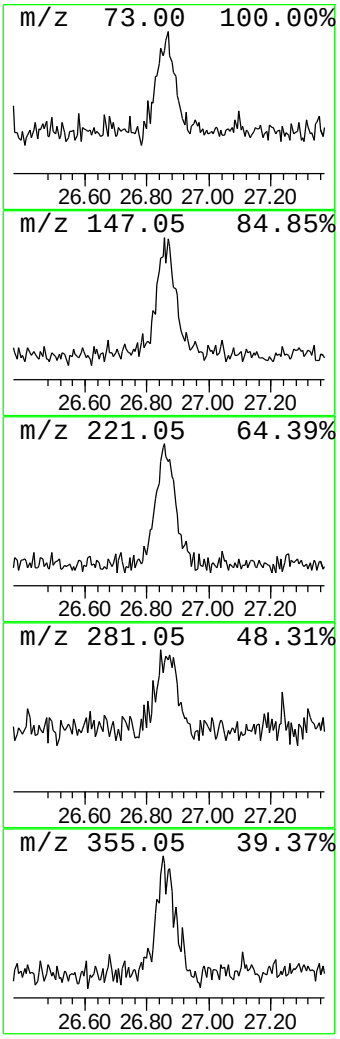
****

Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.87	2.07 ng	94591	Perylene-d12	24.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	38
3	Carbamic acid, N-(2,3-dimethylph...	221	C12H15NO3	339273-79-9	38
4	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	37
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070220\
Data File : BG045923.D
Acq On : 2 Jul 2020 20:45
Operator : CG/JU
Sample : L3172-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP8-SS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Eicosene, (E)-	21.18	8.7	ng	376376	5	21.51	863529	20.0
Hexasiloxane, tet...	26.87	2.1	ng	94591	6	24.59	915452	20.0