LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045480.D
Acq On : 27 May 2020 17:35
Operator : CG/JU
Sample : L2745-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM39-COMP-2020-0-6

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-BG051520.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	413	420	432	rBV	837781	1420414	30.03%	5.781%
2	6.472	570	576	589	rBV	25656	55817	1.18%	0.227%
3	7.171	688	695	708	rBV	972141	1741561	36.82%	7.088%
4	7.959	821	829	837	rBV	326963	553986	11.71%	2.255%
5	8.282	876	884	895	rBV	848581	1524228	32.23%	6.203%
6	9.116	1019	1026	1040	rBV	666117	1232300	26.06%	5.015%
7	10.767	1298	1307	1320	rBV	439593	812521	17.18%	3.307%
8	13.222	1718	1725	1740	rBV	2096626	3322539	70.25%	13.522%
9	14.050	1859	1866	1876	rBV	172287	276907	5.85%	1.127%
10	14.602	1952	1960	1968	rBV	756082	1205023	25.48%	4.904%
11	16.095	2208	2214	2228	rBV	1716313	2647554	55.98%	10.775%
12	17.352	2421	2428	2433	rBV	889463	1429822	30.23%	5.819%
13	19.402	2773	2777	2781	rBV2	38757	61646	1.30%	0.251%
14	19.966	2866	2873	2883	rBV	3547395	4729475	100.00%	19.248%
15	21.264	3089	3094	3105	rBV2	156014	282772	5.98%	1.151%
16	21.605	3144	3152	3163	rBV	858431	1513335	32.00%	6.159%
17	22.404	3284	3288	3295	rBV4	35579	70118	1.48%	0.285%
18	23.085	3398	3404	3411	rBV5	41441	85106	1.80%	0.346%
19	23.872	3533	3538	3545	rVB5	42060	92206	1.95%	0.375%
20	24.759	3679	3689	3703	rBV	494558	1513610	32.00%	6.160%

Sum of corrected areas: 24570940

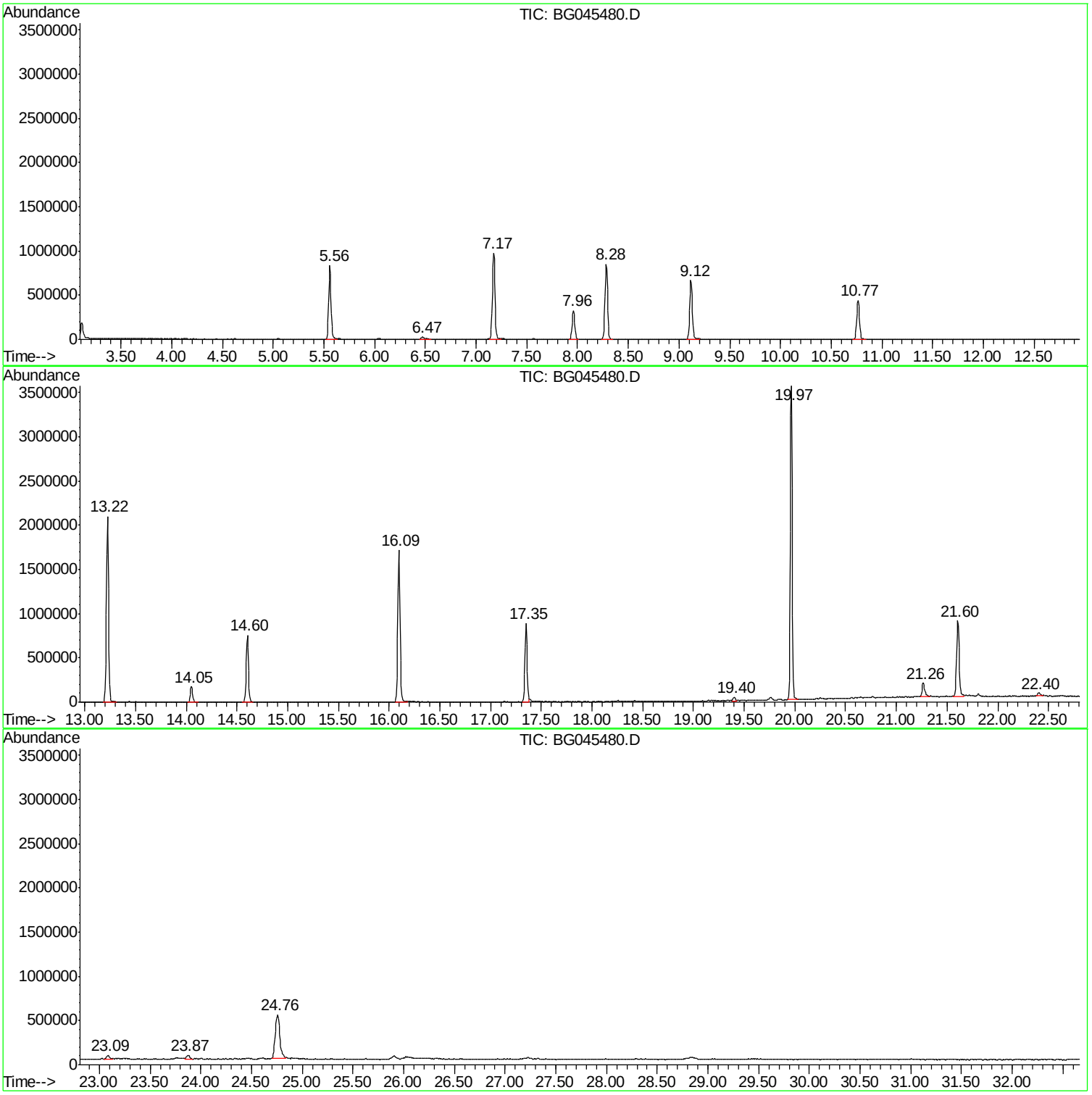
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045480.D
Acq On : 27 May 2020 17:35
Operator : CG/JU
Sample : L2745-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM39-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045480.D
Acq On : 27 May 2020 17:35
Operator : CG/JU
Sample : L2745-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM39-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

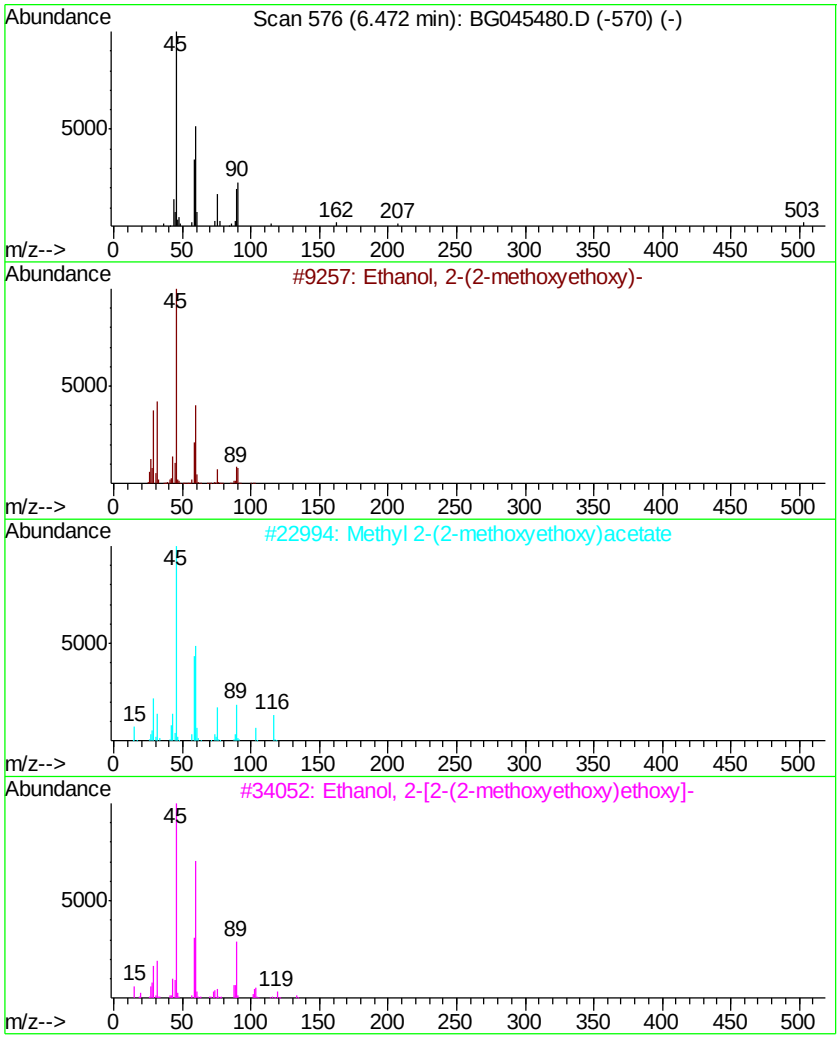
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

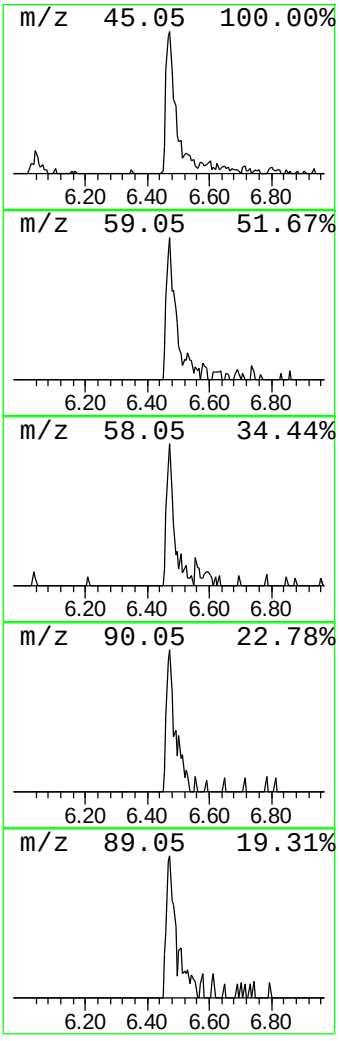
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	2.02 ng	55817	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	78
2	Methyl 2-(2-methoxyethoxy)acetate	148	C6H12O4	1000366-88-1	64
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	39
4	Triethylene glycol	150	C6H14O4	000112-27-6	38
5	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045480.D
Acq On : 27 May 2020 17:35
Operator : CG/JU
Sample : L2745-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM39-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

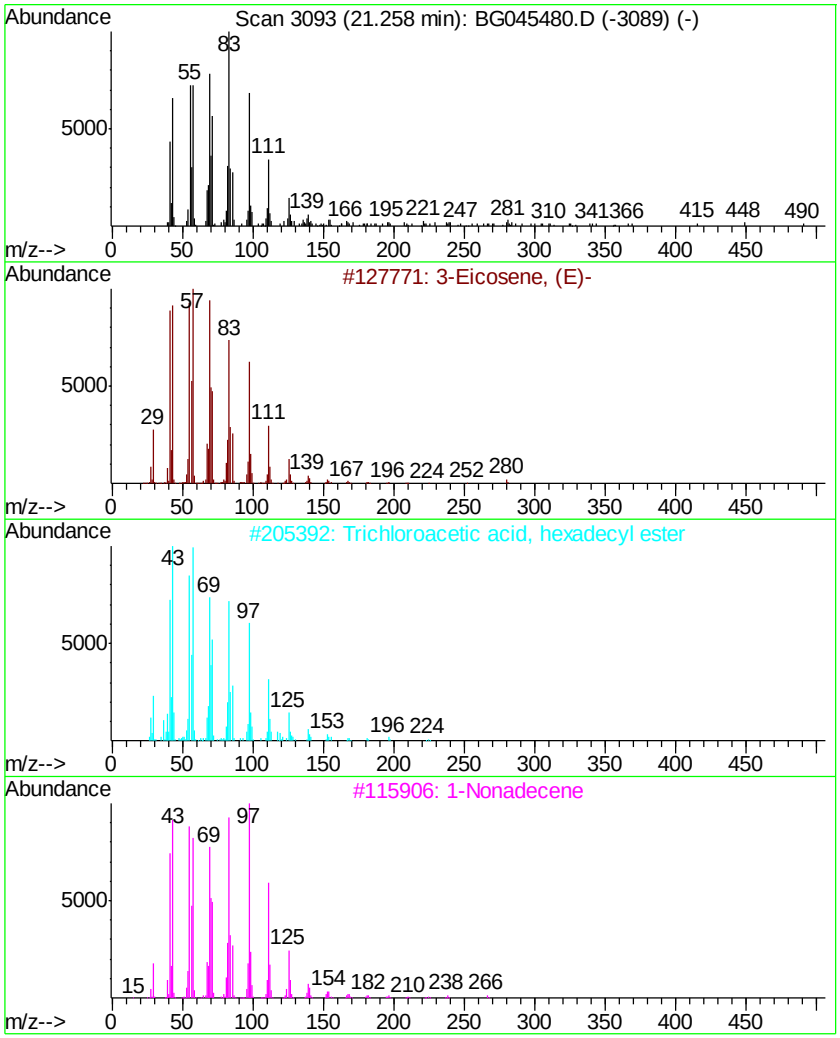
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

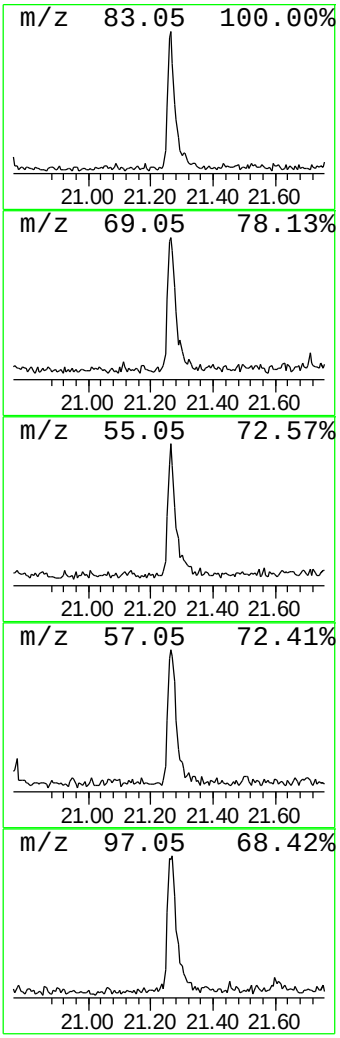
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	3.74 ng	282772	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Cyclotetradecane	196	C14H28	000295-17-0	83
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052720\
Data File : BG045480.D
Acq On : 27 May 2020 17:35
Operator : CG/JU
Sample : L2745-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM39-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Ethanol, 2-(2-met...	6.47	2.0	ng	55817	1	7.96	553986	20.0
3-Eicosene, (E)-	21.26	3.7	ng	282772	5	21.60	1513340	20.0