LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045894.D
Acq On : 30 Jun 2020 21:27
Operator : CG/JU
Sample : L3148-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPEC-POLYMERS-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-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	5.493	402	409	424	rBV	670379	1204851	38.39%	8.075%
2	7.115	677	685	695	rBV	726412	1286432	40.99%	8.622%
3	7.896	810	818	826	rBV	194820	337061	10.74%	2.259%
4	8.219	864	873	881	rBV	592042	1038608	33.09%	6.961%
5	9.059	1007	1016	1024	rBV	459331	852541	27.16%	5.714%
6	10.698	1288	1295	1308	rBV	257986	477342	15.21%	3.199%
7	13.165	1707	1715	1726	rBV	1353227	2105371	67.08%	14.110%
8	14.000	1851	1857	1866	rBV	123265	191763	6.11%	1.285%
9	14.546	1943	1950	1958	rVB2	419641	679522	21.65%	4.554%
10	14.887	2000	2008	2016	rBV5	13707	35766	1.14%	0.240%
11	15.310	2075	2080	2089	rBV6	11023	32407	1.03%	0.217%
12	16.050	2199	2206	2218	rBV	314708	548880	17.49%	3.679%
13	17.301	2412	2419	2425	rBV	534996	841092	26.80%	5.637%
14	18.958	2698	2701	2707	rBV	58342	71911	2.29%	0.482%
15	19.357	2765	2769	2776	rVB2	32376	48803	1.55%	0.327%
16	19.921	2858	2865	2870	rBV	2429210	3138706	100.00%	21.035%
17	20.814	3013	3017	3023	rVB	40629	55917	1.78%	0.375%
18	21.213	3080	3085	3092	rBV2	128955	204979	6.53%	1.374%
19	21.554	3137	3143	3151	rBV	516923	887741	28.28%	5.950%
20	24.673	3664	3674	3683	rBV2	308626	881508	28.09%	5.908%

Sum of corrected areas: 14921201

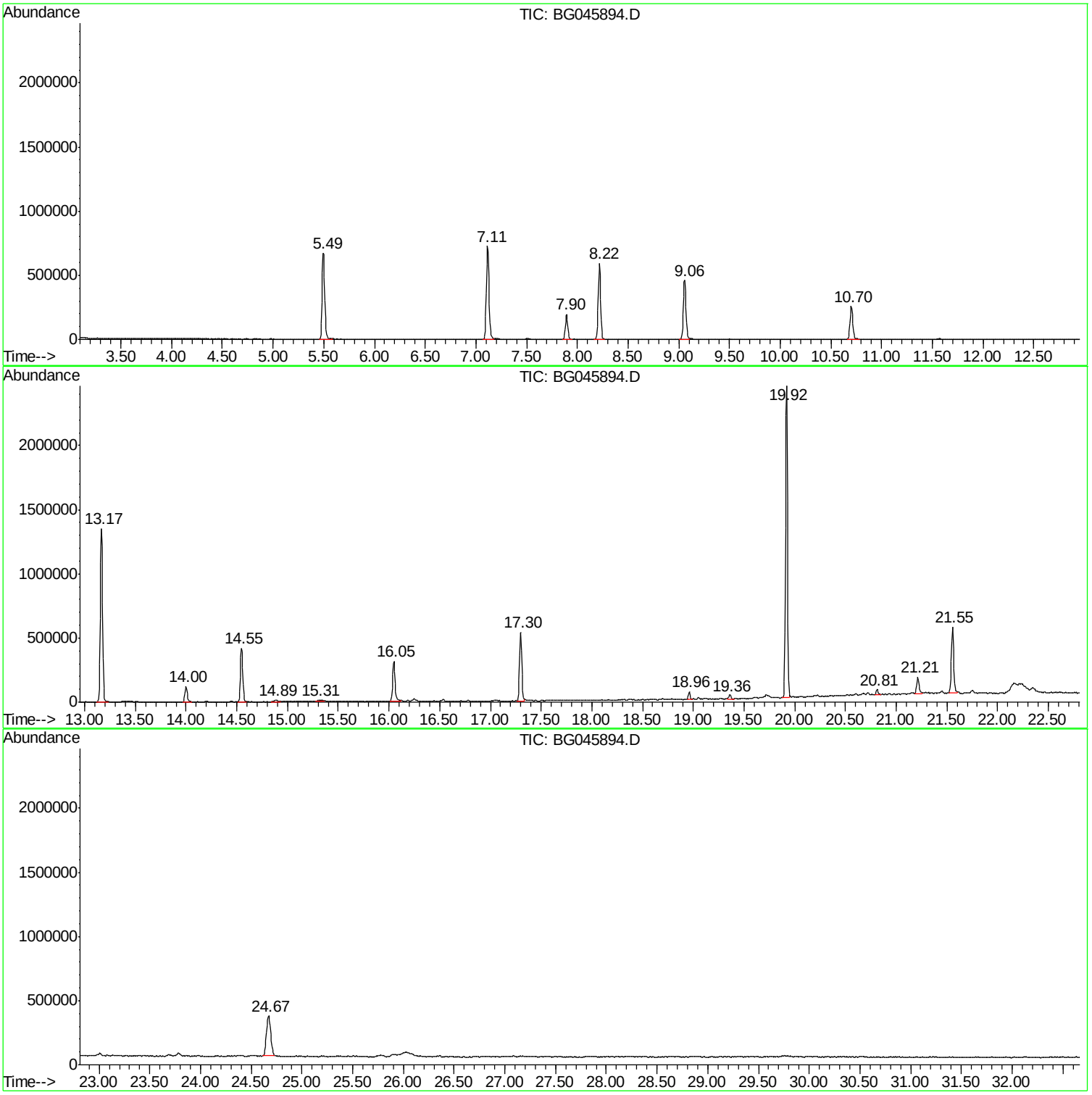
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045894.D
Acq On : 30 Jun 2020 21:27
Operator : CG/JU
Sample : L3148-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPEC-POLYMERS-01

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\BG063020\
Data File : BG045894.D
Acq On : 30 Jun 2020 21:27
Operator : CG/JU
Sample : L3148-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPEC-POLYMERS-01

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

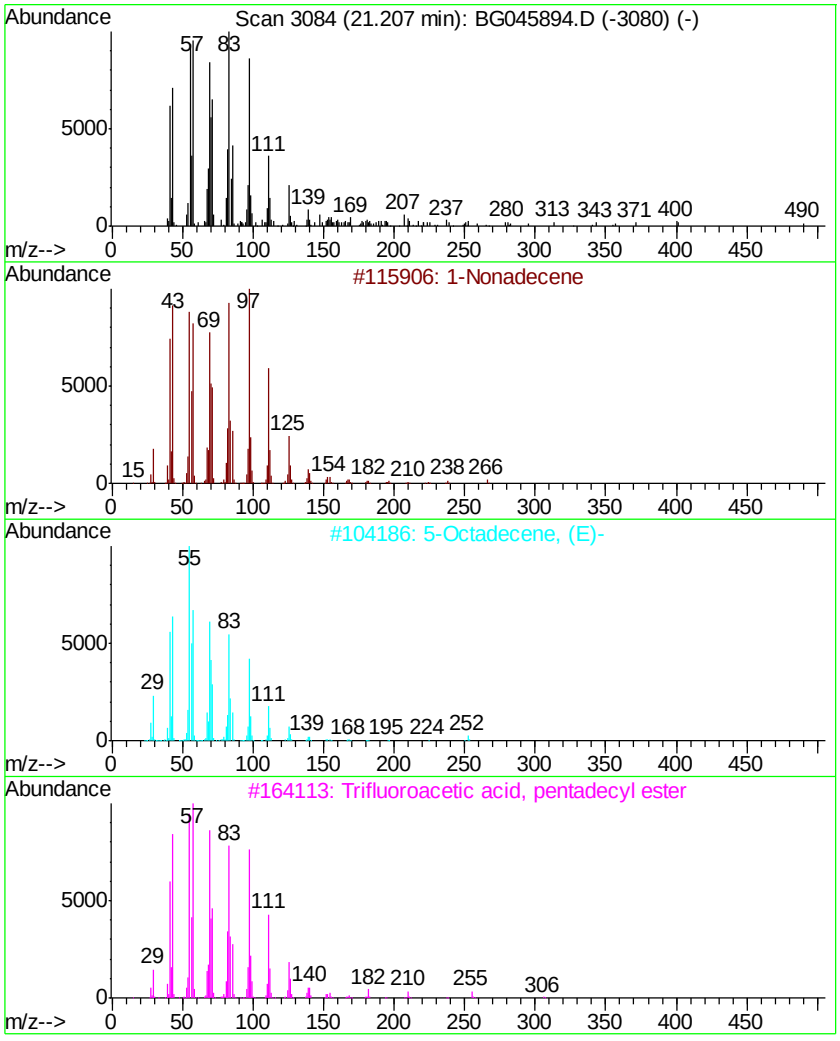
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

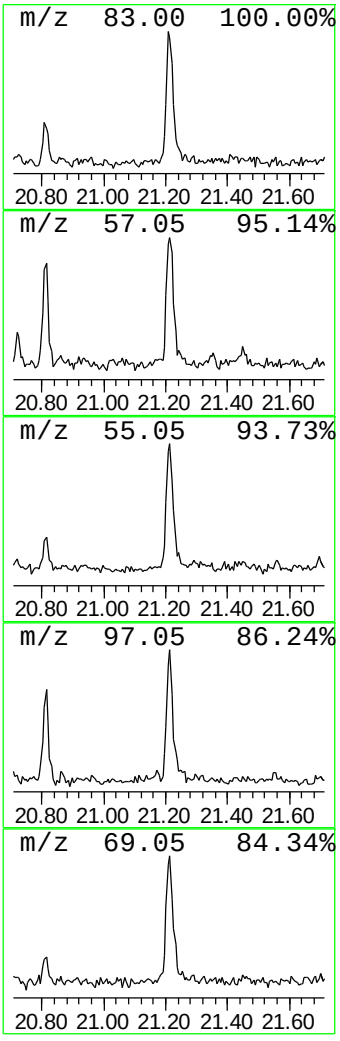
****

Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	4.62 ng	204979	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG063020\
Data File : BG045894.D
Acq On : 30 Jun 2020 21:27
Operator : CG/JU
Sample : L3148-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPEC-POLYMERS-01

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
1-Nonadecene	21.21	4.6	ng	204979	5	21.55	887741	20.0