LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
Data File : BG044343.D
Acq On : 7 Feb 2020 18:56
Operator : CG/JU
Sample : L1431-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 06

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-BG013020.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	5.494	401	409	424	rBV	1283700	2117302	45.92%	8.209%
2	7.086	671	680	696	rBV	1283210	2273078	49.29%	8.813%
3	7.909	813	820	829	rBV	289644	516294	11.20%	2.002%
4	8.238	867	876	884	rBV	1038651	1855153	40.23%	7.193%
5	9.066	1006	1017	1035	rBV	784990	1438629	31.20%	5.578%
6	10.711	1286	1297	1311	rBV	391854	718496	15.58%	2.786%
7	13.173	1707	1716	1733	rBV	1999486	3301500	71.60%	12.801%
8	14.001	1851	1857	1864	rBV	52895	83252	1.81%	0.323%
9	14.548	1943	1950	1957	rBV	614952	1001018	21.71%	3.881%
10	16.034	2196	2203	2219	rBV	1608824	2483472	53.86%	9.629%
11	17.292	2409	2417	2423	rBV	750666	1203687	26.10%	4.667%
12	19.342	2761	2766	2771	rBV	68425	97445	2.11%	0.378%
13	19.706	2818	2828	2837	rBV	55986	108421	2.35%	0.420%
14	19.906	2856	2862	2875	rBV	3386338	4611322	100.00%	17.880%
15	21.205	3077	3083	3093	rBV	239451	412788	8.95%	1.601%
16	21.534	3132	3139	3146	rBV	804444	1347332	29.22%	5.224%
17	21.745	3170	3175	3183	rVB2	42380	66121	1.43%	0.256%
18	22.333	3269	3275	3282	rBV2	59870	111549	2.42%	0.433%
19	23.003	3383	3389	3395	rBV	64011	107379	2.33%	0.416%
20	23.185	3413	3420	3429	rVB	88040	167285	3.63%	0.649%
21	23.655	3493	3500	3505	rBV3	17966	51792	1.12%	0.201%
22	23.772	3514	3520	3528	rVB2	57161	116513	2.53%	0.452%
23	24.630	3655	3666	3685	rVB2	472265	1453751	31.53%	5.637%
24	25.764	3852	3859	3868	rVB4	33253	93251	2.02%	0.362%
25	25.876	3871	3878	3887	rVV4	17384	54225	1.18%	0.210%

Sum of corrected areas: 25791055

LSC Report - Integrated Chromatogram

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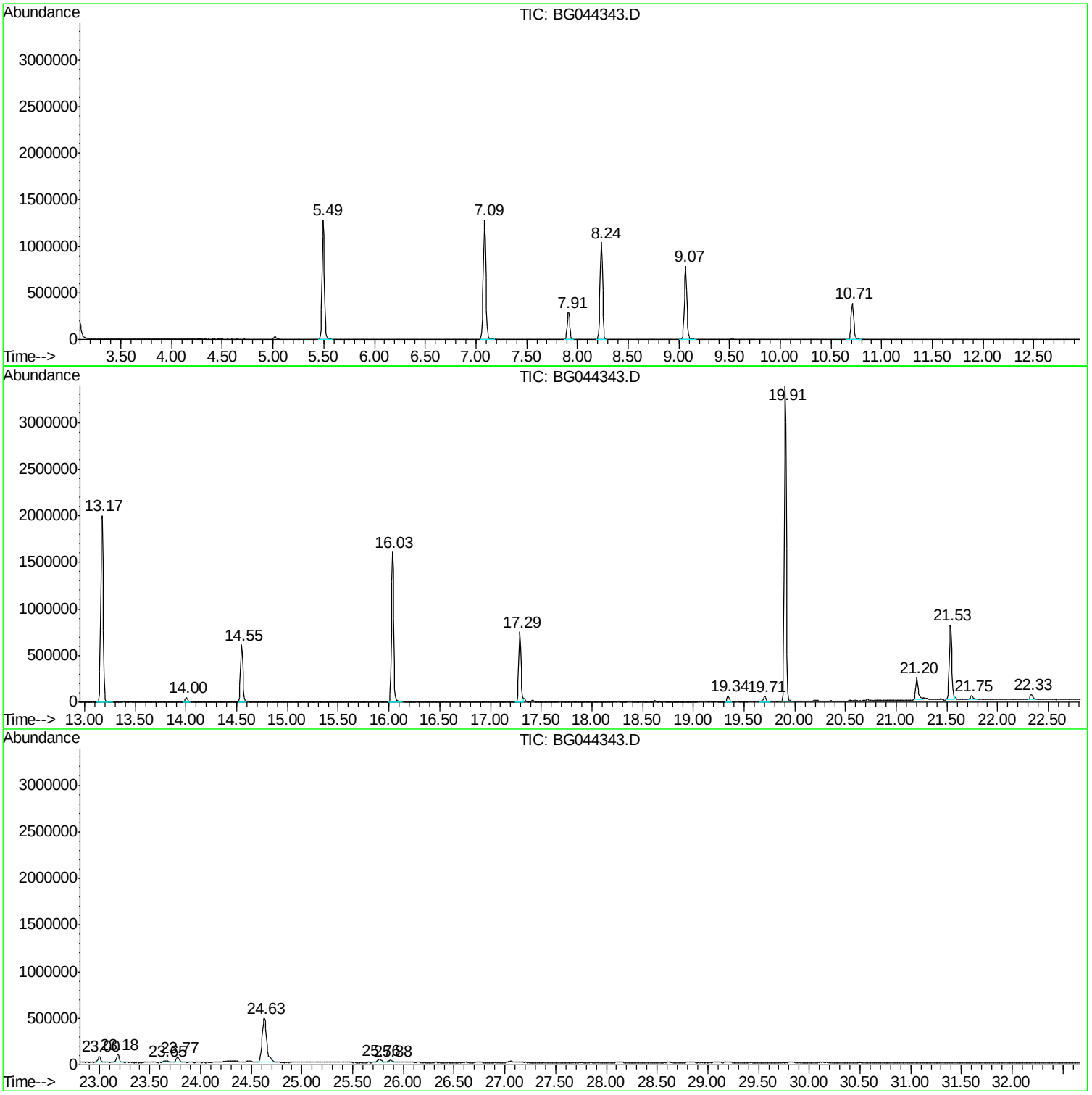
ClientSampleId : 06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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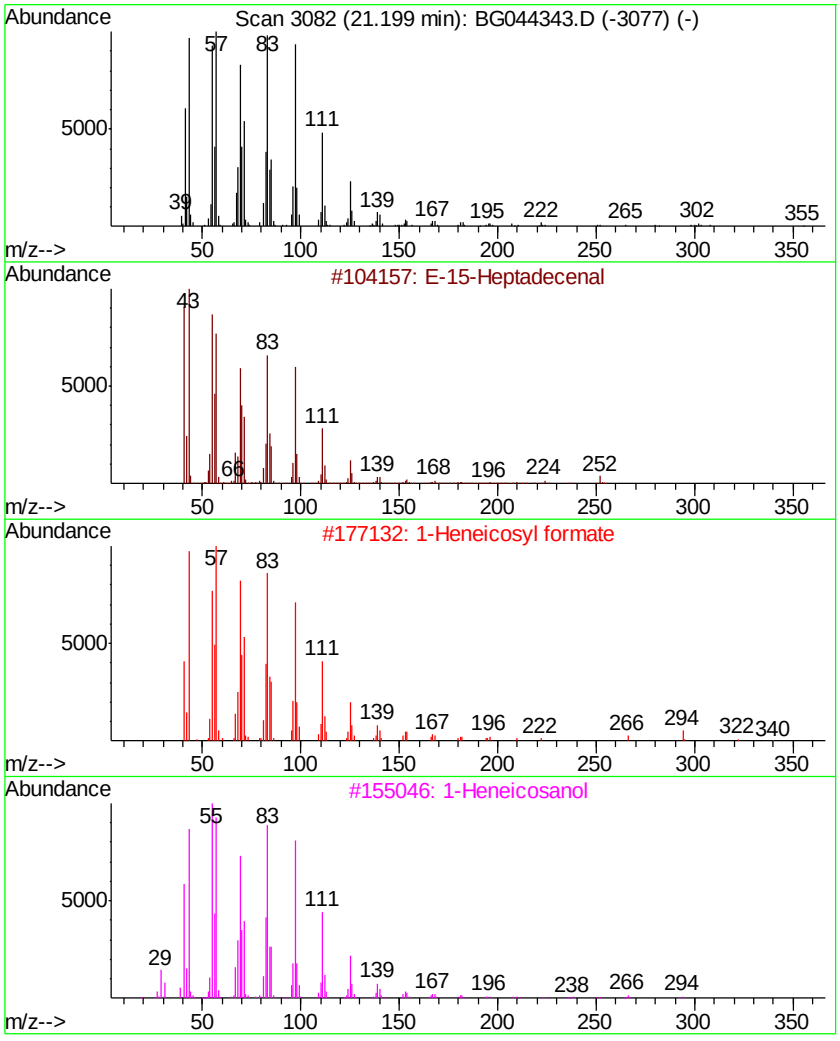
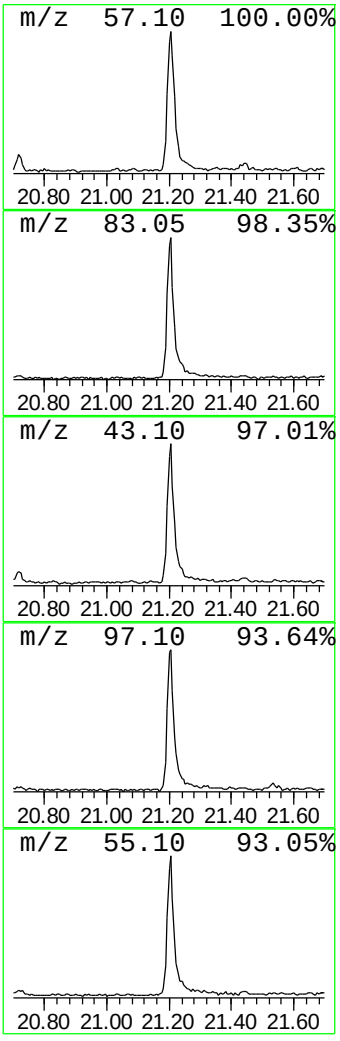
Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	6.13 ng	412788	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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ClientSampleId : 06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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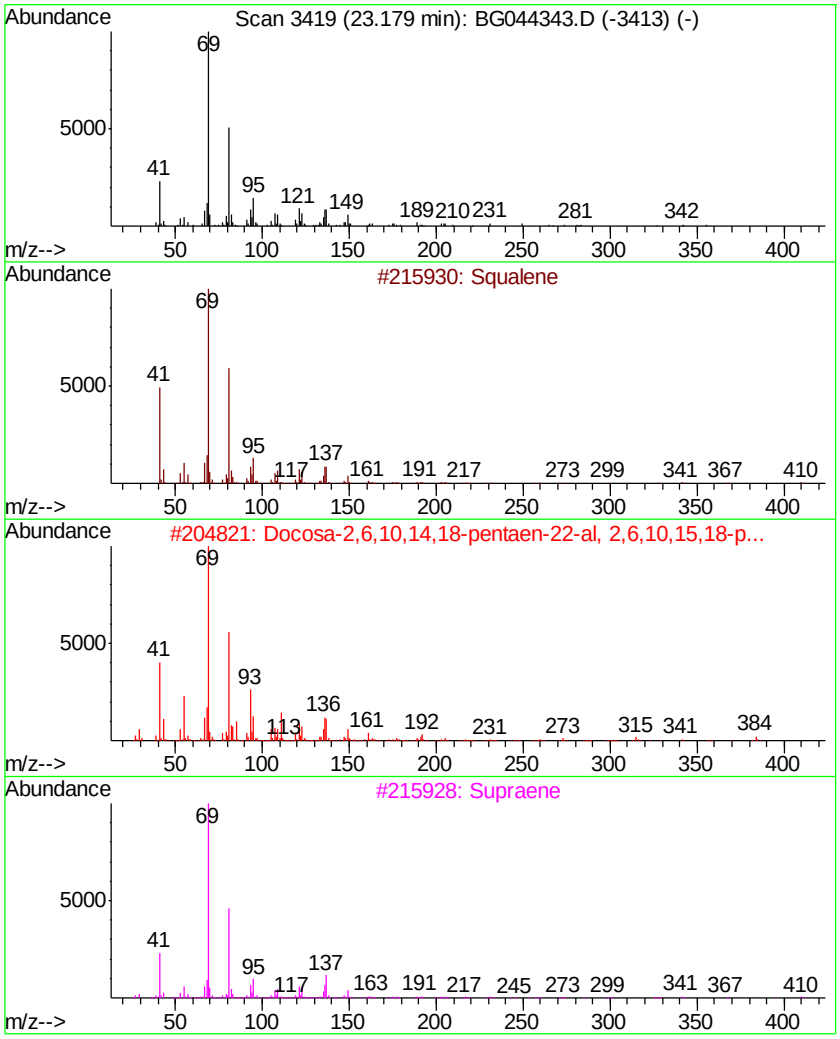
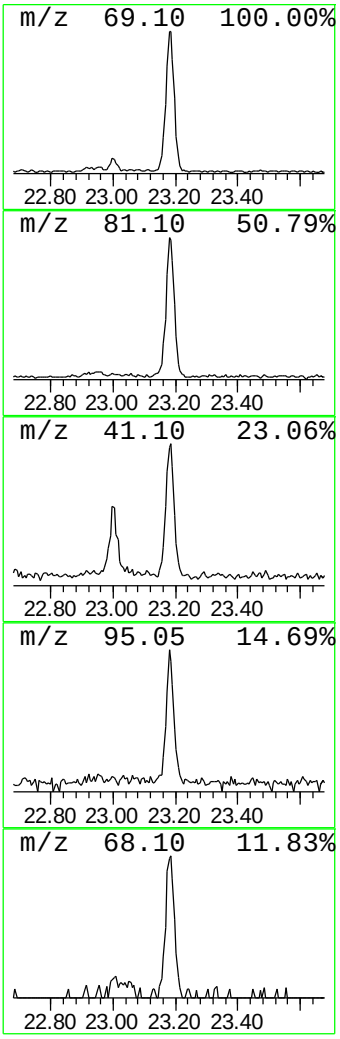
Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.30 ng	167285	Perylene-d12	24.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3	Supraene	410	C30H50	007683-64-9	87
4	2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	87
5	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78





Tentatively Identified Compound (LSC) summary

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ClientSampleId : 06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
E-15-Heptadecenal	21.20	6.1	ng	412788	5	21.53	1347330	20.0
Squalene	23.18	2.3	ng	167285	6	24.63	1453750	20.0