LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
Data File : BF121682.D
Acq On : 24 Sep 2020 15:18
Operator : JU/CG
Sample : L4125-14
Misc :
ALS Vial : 6 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : CS-32

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_F\METHODS\8270-BF091020.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	3.852	296	300	306	rVB	63531	83109	1.62%	0.187%
2	4.387	387	391	400	rBV	157015	198750	3.87%	0.448%
3	5.028	496	500	510	rVB	43131	61062	1.19%	0.138%
4	5.428	564	568	578	rBV	2946758	3063168	59.58%	6.906%
5	6.445	736	741	744	rBV	3157259	3116442	60.62%	7.026%
6	6.810	799	803	806	rBV	2947594	2424070	47.15%	5.465%
7	7.375	893	899	902	rBV	2194002	2214936	43.08%	4.993%
8	8.092	1016	1021	1039	rBV	3346965	3271761	63.64%	7.376%
9	9.169	1199	1204	1207	rBV	4321333	3990676	77.62%	8.997%
10	9.563	1267	1271	1275	rBV	259736	247999	4.82%	0.559%
11	9.851	1314	1320	1323	rBV	3914517	3803941	73.99%	8.576%
12	10.633	1449	1453	1471	rBV	2300799	2257496	43.91%	5.089%
13	11.333	1567	1572	1576	rBV	3867839	4149145	80.70%	9.354%
14	11.863	1656	1662	1677	rBV2	108546	190415	3.70%	0.429%
15	12.645	1791	1795	1804	rBV	69525	107291	2.09%	0.242%
16	12.922	1836	1842	1845	rBV	5044277	5141183	100.00%	11.590%
17	13.833	1991	1997	2012	rBV	366394	1010607	19.66%	2.278%
18	13.974	2016	2021	2025	rBV	3932027	4438629	86.33%	10.006%
19	14.133	2045	2048	2051	rBV	67492	59766	1.16%	0.135%
20	14.439	2095	2100	2103	rBV2	79378	90420	1.76%	0.204%
21	14.739	2148	2151	2155	rBV	78421	80659	1.57%	0.182%
22	14.816	2160	2164	2168	rBV	67845	86676	1.69%	0.195%
23	15.074	2204	2208	2214	rBV	89837	102756	2.00%	0.232%
24	15.433	2261	2269	2278	rBV	2649469	3887579	75.62%	8.764%
25	15.874	2339	2344	2349	rBV	99499	159444	3.10%	0.359%
26	16.363	2422	2427	2438	rBV3	59808	119984	2.33%	0.270%

Sum of corrected areas: 44357964

LSC Report - Integrated Chromatogram

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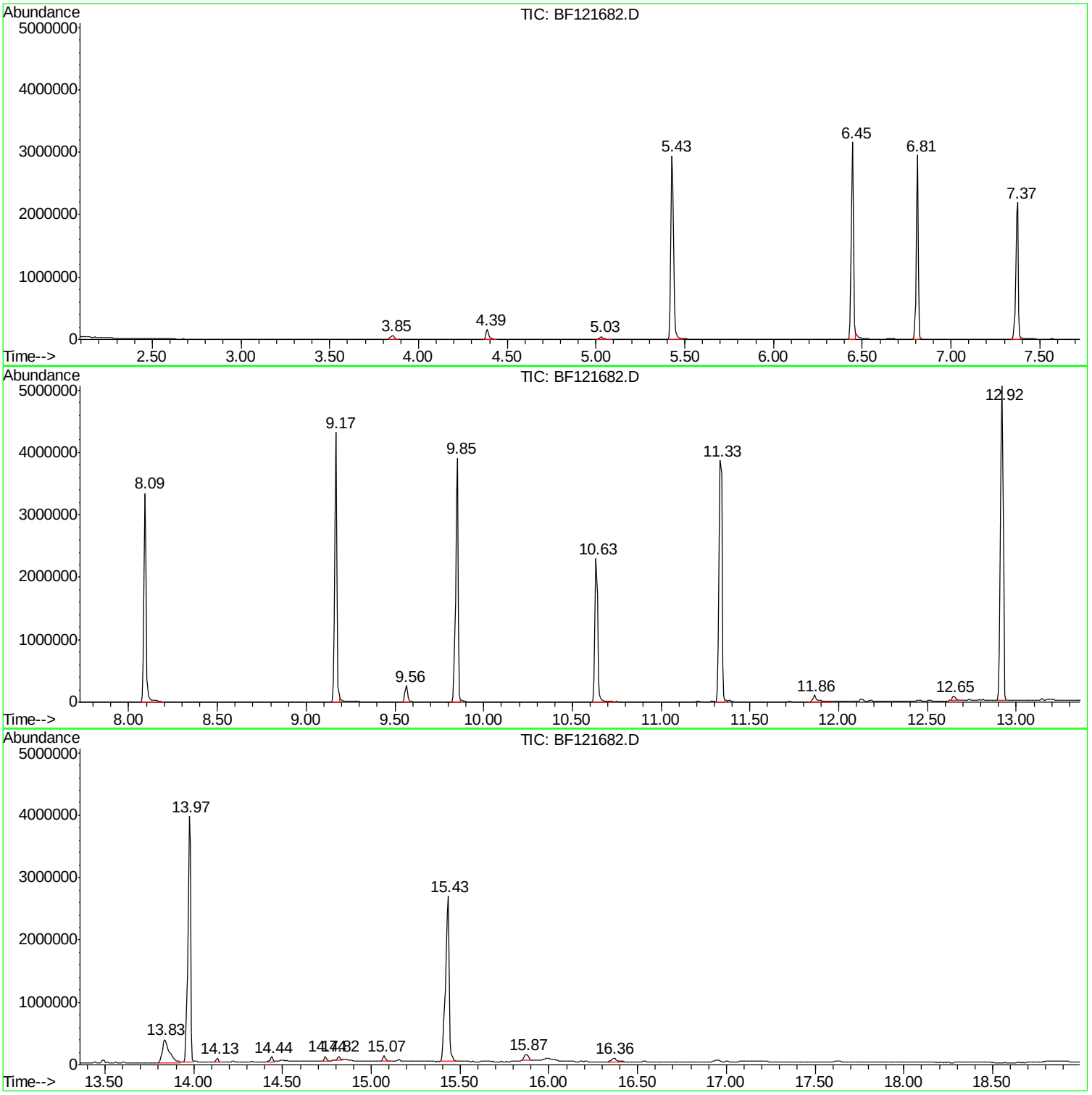
ClientSampleId : CS-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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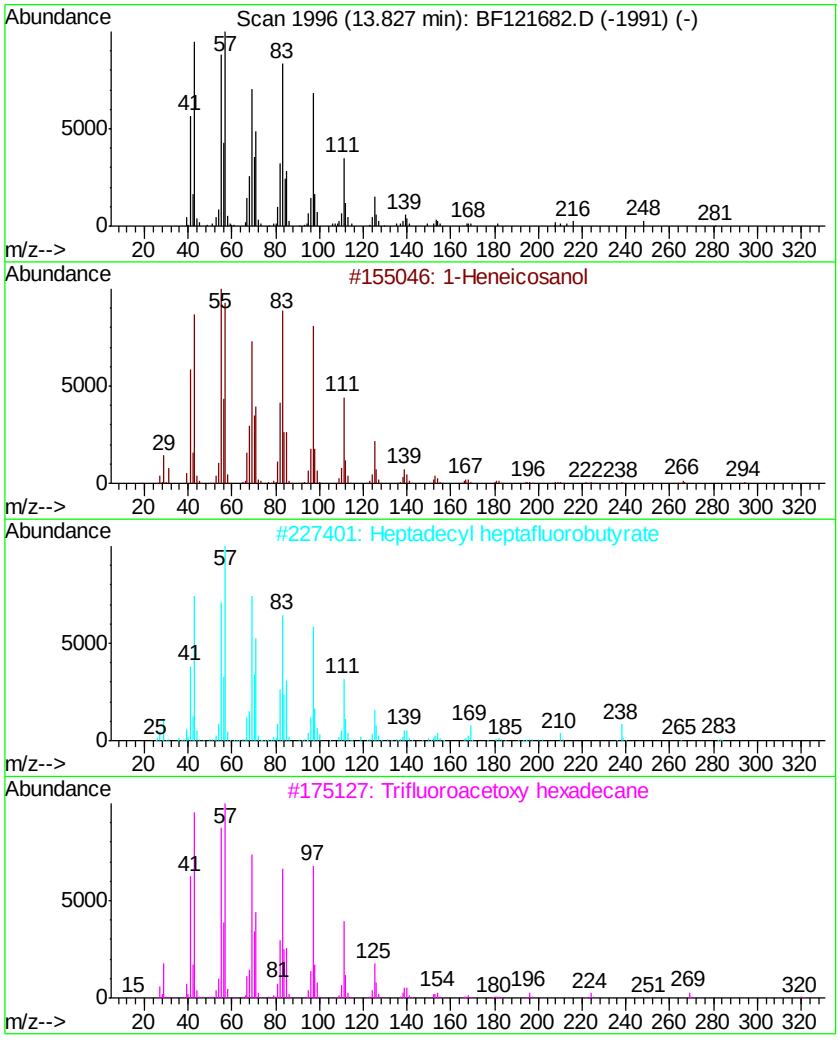
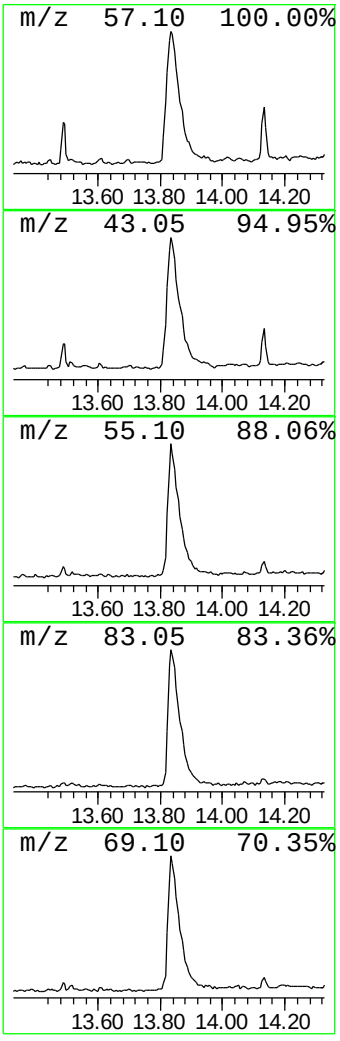
Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.11 ng	1010610	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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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
1-Heneicosanol	13.83	9.1	ng	1010610	5	13.97	4438630	20.0