LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
Data File : BF121963.D
Acq On : 14 Oct 2020 18:03
Operator : JU/CG
Sample : L4383-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BB-SOIL

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	553	557	585	rBV	2420758	2382083	76.66%	11.415%
2	6.386	727	731	752	rBV	2356169	2486659	80.03%	11.916%
3	6.586	760	765	777	rBV	47677	86664	2.79%	0.415%
4	6.739	788	791	800	rVB	851242	712783	22.94%	3.416%
5	7.310	883	888	900	rBV	1769601	1695991	54.58%	8.127%
6	8.028	1006	1010	1027	rBV	905483	947248	30.48%	4.539%
7	9.098	1188	1192	1203	rBV	2806398	2826577	90.97%	13.544%
8	9.498	1256	1260	1272	rBV	428684	419403	13.50%	2.010%
9	9.774	1303	1307	1319	rBV	1219089	1091368	35.12%	5.230%
10	10.569	1438	1442	1454	rBV	1645145	1562213	50.28%	7.486%
11	11.263	1556	1560	1568	rBV	1222895	1132259	36.44%	5.426%
12	12.845	1825	1829	1833	rBV	3166009	3107317	100.00%	14.890%
13	13.768	1979	1986	2001	rBV2	180599	532221	17.13%	2.550%
14	13.904	2005	2009	2016	rVB	926403	955736	30.76%	4.580%
15	14.421	2092	2097	2105	rBV5	12076	33207	1.07%	0.159%
16	14.727	2146	2149	2155	rBV	35229	39359	1.27%	0.189%
17	15.339	2248	2253	2263	rBV	531828	720225	23.18%	3.451%
18	15.751	2320	2323	2329	rVB2	26044	37546	1.21%	0.180%
19	16.227	2398	2404	2407	rBV3	20417	37295	1.20%	0.179%
20	16.774	2490	2497	2507	rBV5	25831	62672	2.02%	0.300%

Sum of corrected areas: 20868826

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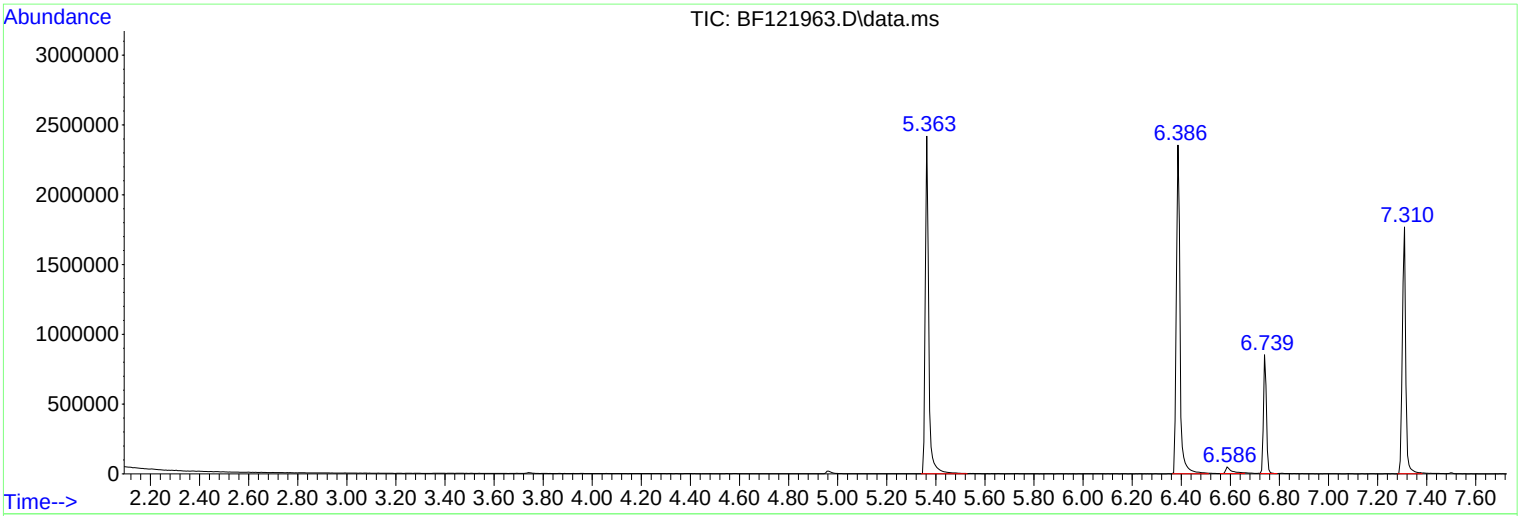
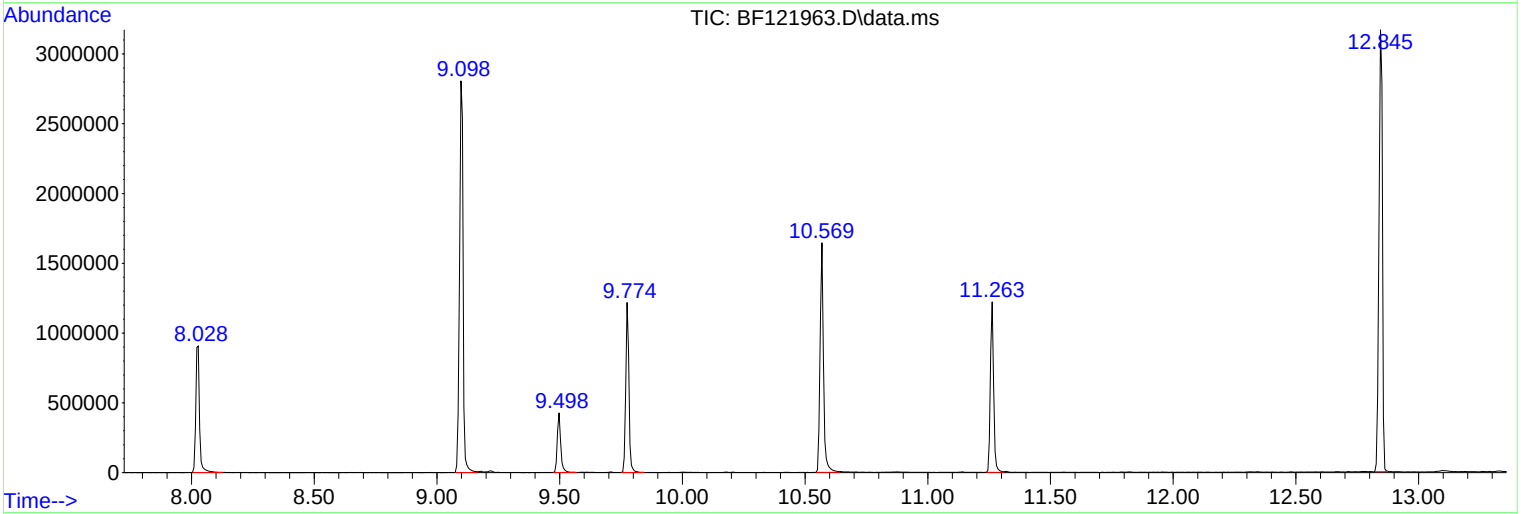
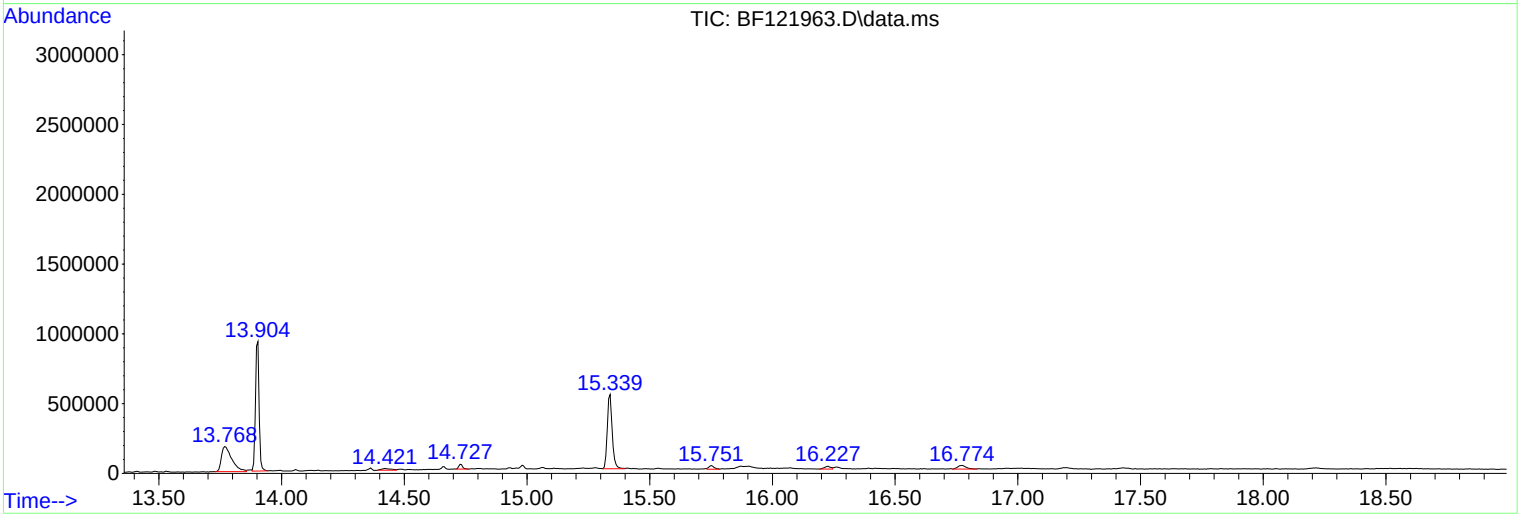
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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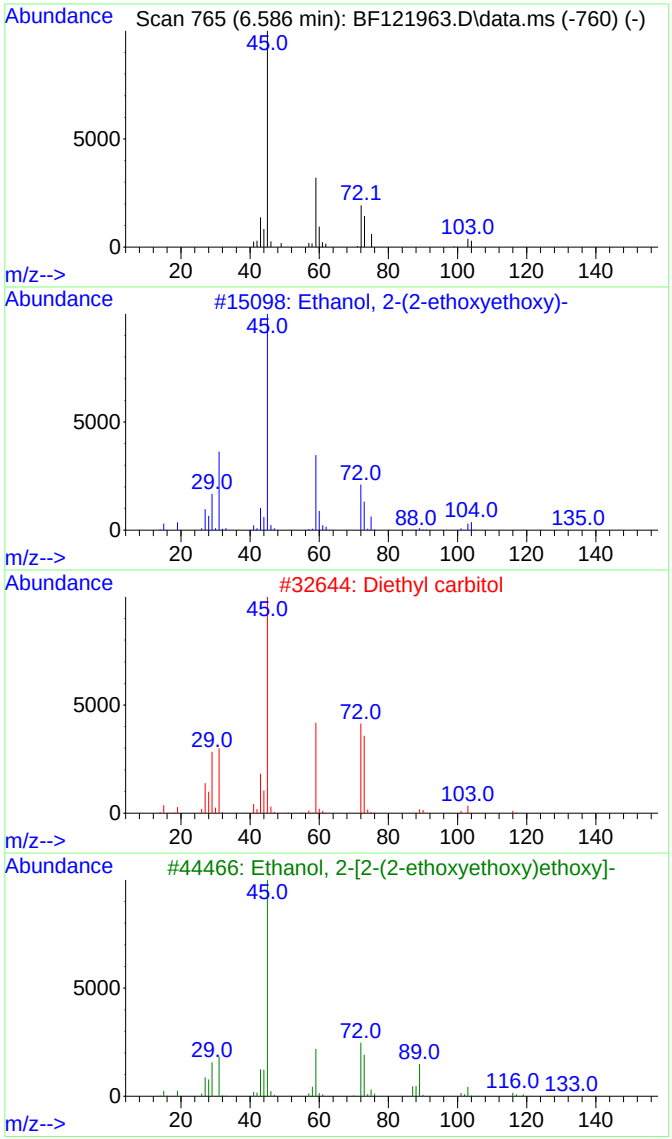
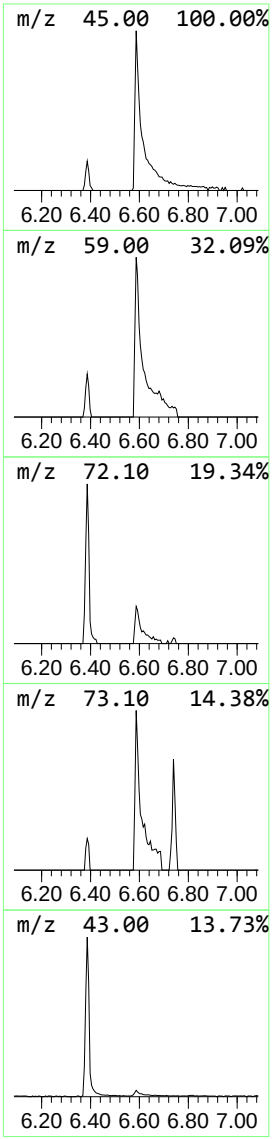
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	2.43 ng	86664	1,4-Dichlorobenzene-d4	6.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





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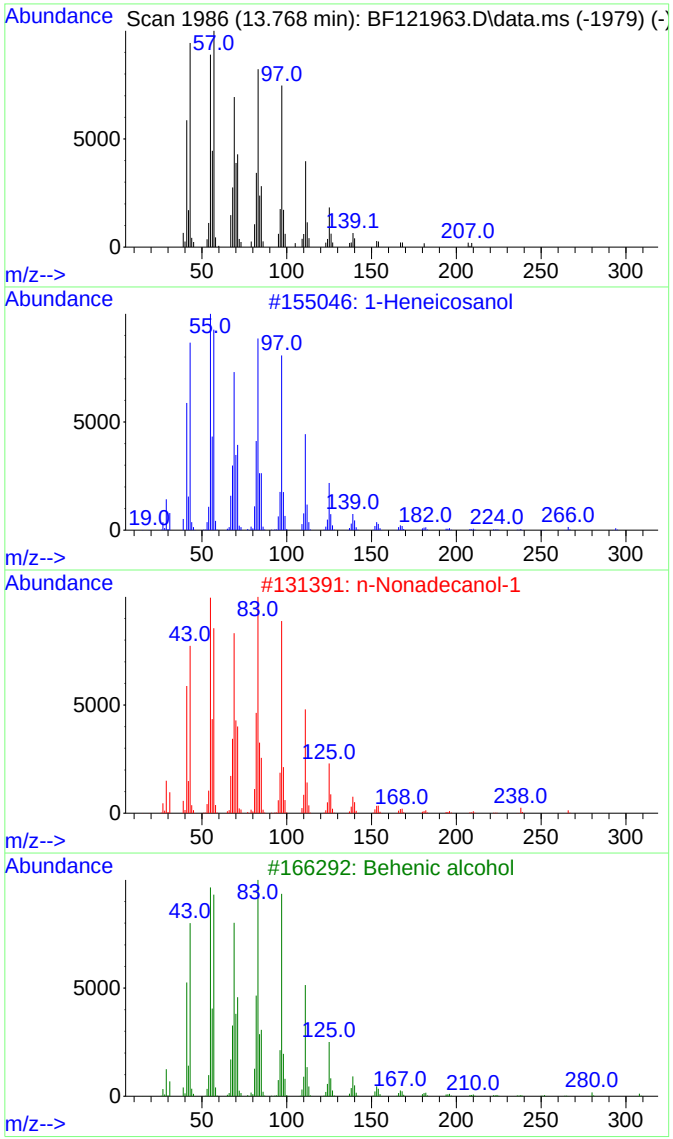
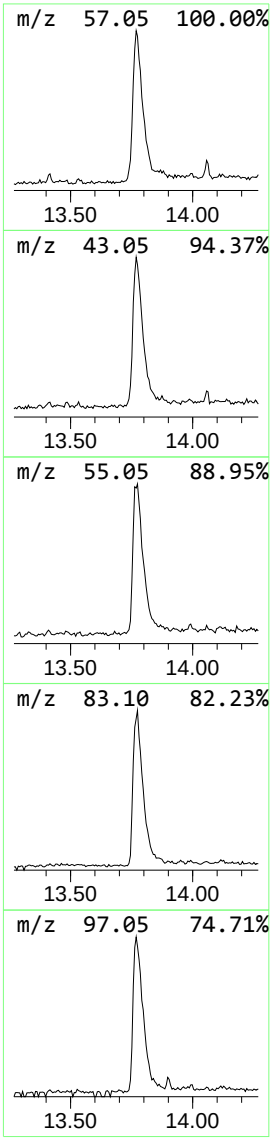
Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	11.14 ng	532221	Chrysene-d12	13.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.586	2.4	ng	86664	1	6.739	712783	20.0
1-Heneicosanol	13.768	11.1	ng	532221	5	13.904	955736	20.0