LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116294.D
Acq On : 15 Aug 2019 22:31
Operator : HP/JU
Sample : K4321-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-2

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-BF073019.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	5.440	567	570	598	rBV	1305074	1767494	62.04%	8.580%
2	6.457	739	743	762	rBV	1671989	1932842	67.85%	9.383%
3	6.587	762	765	782	rVB	2085123	1953536	68.58%	9.483%
4	6.816	801	804	815	rBV	504928	486437	17.08%	2.361%
5	6.969	827	830	848	rBV	1560400	1564607	54.92%	7.595%
6	7.381	897	900	930	rBV	1101424	1230449	43.19%	5.973%
7	8.098	1019	1022	1042	rBV	607350	627219	22.02%	3.045%
8	9.169	1200	1204	1217	rBV	2724017	2379841	83.54%	11.553%
9	9.569	1269	1272	1284	rBV	138141	141468	4.97%	0.687%
10	9.851	1316	1320	1338	rBV	745613	750495	26.34%	3.643%
11	10.639	1450	1454	1466	rBV	1407288	1477195	51.85%	7.171%
12	11.339	1569	1573	1582	rBV	747633	807391	28.34%	3.919%
13	11.857	1658	1661	1675	rBV2	37265	70011	2.46%	0.340%
14	12.916	1837	1841	1844	rBV	3111433	2848734	100.00%	13.829%
15	13.798	1988	1991	2010	rBV	277769	402873	14.14%	1.956%
16	13.980	2018	2022	2034	rBV	809256	873006	30.65%	4.238%
17	14.421	2094	2097	2106	rBV4	31061	58306	2.05%	0.283%
18	14.721	2145	2148	2152	rBV	34371	32700	1.15%	0.159%
19	14.798	2157	2161	2167	rVB	53268	56077	1.97%	0.272%
20	15.051	2200	2204	2208	rBV	57830	65638	2.30%	0.319%
21	15.433	2262	2269	2287	rVB	557844	885917	31.10%	4.301%
22	15.839	2333	2338	2343	rBV	57568	83797	2.94%	0.407%
23	15.898	2343	2348	2355	rBV5	19955	52438	1.84%	0.255%
24	16.327	2416	2421	2426	rBV4	29134	51273	1.80%	0.249%

Sum of corrected areas: 20599744

LSC Report - Integrated Chromatogram

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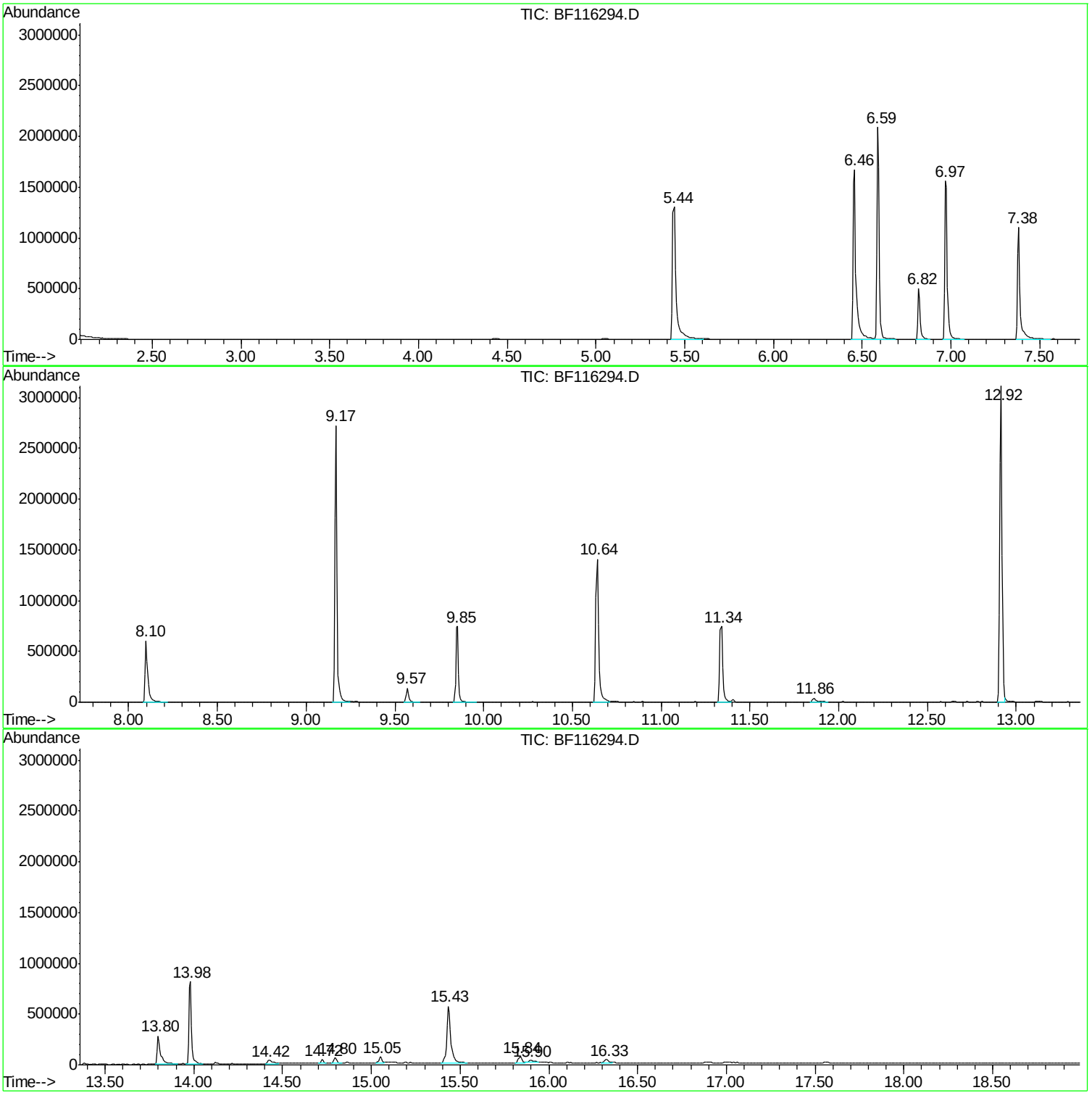
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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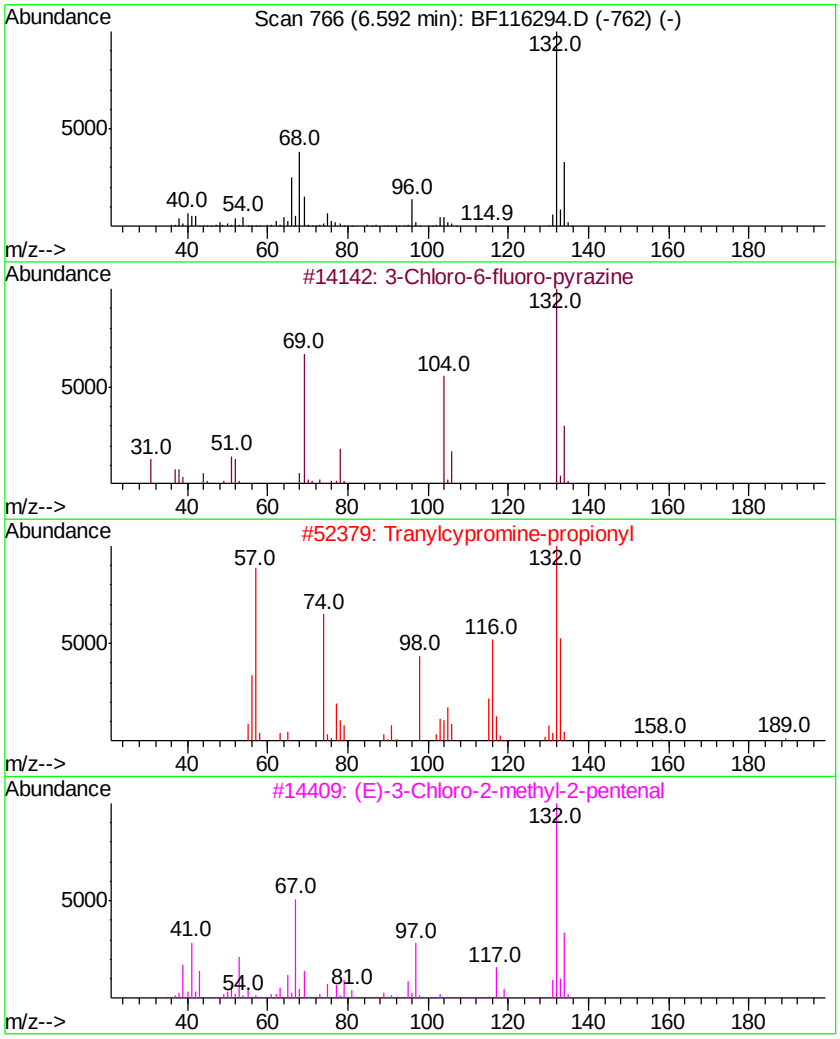
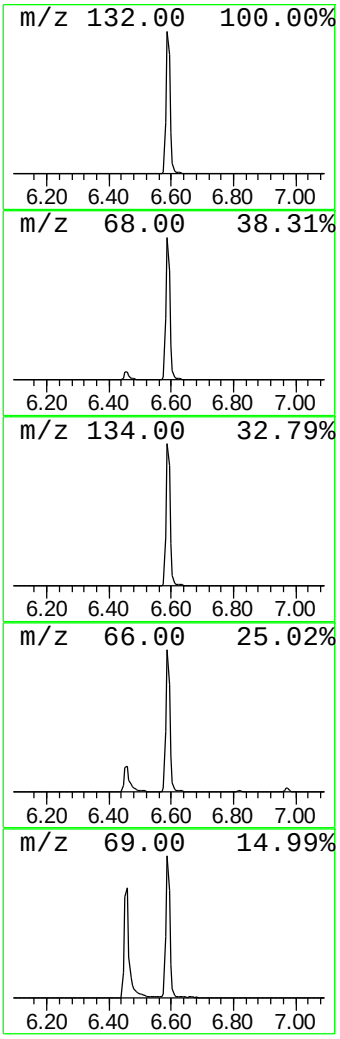
Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	80.32 ng	1953540	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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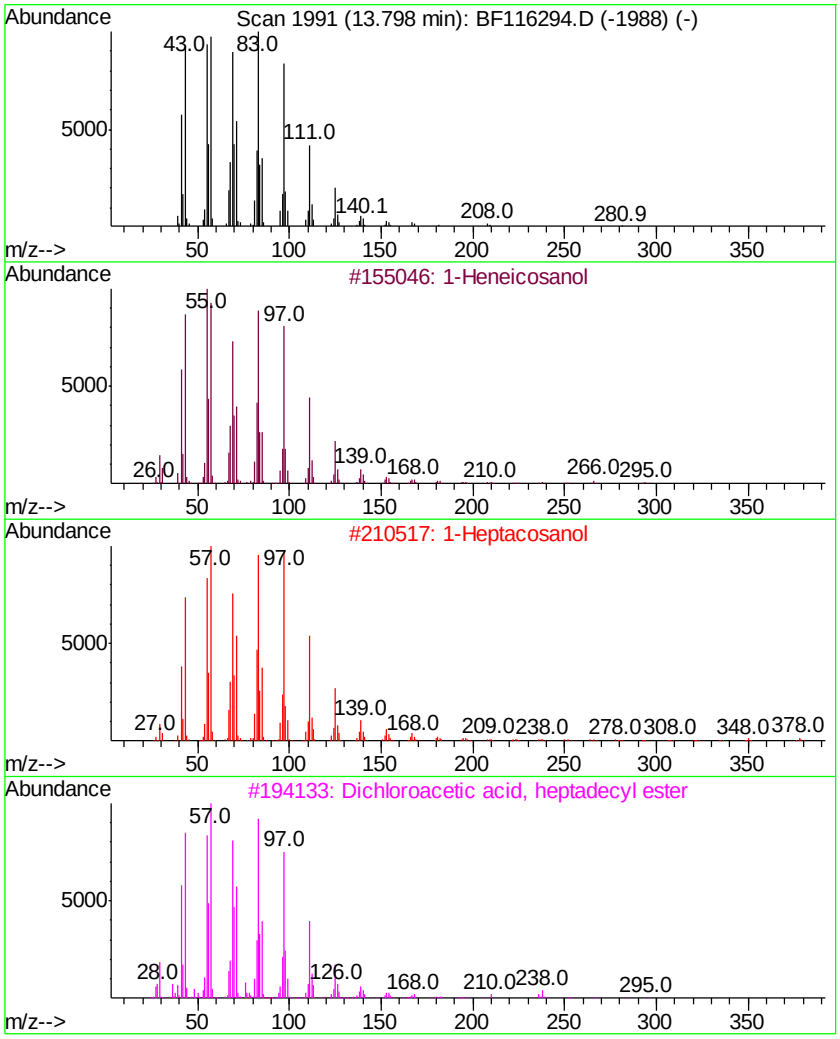
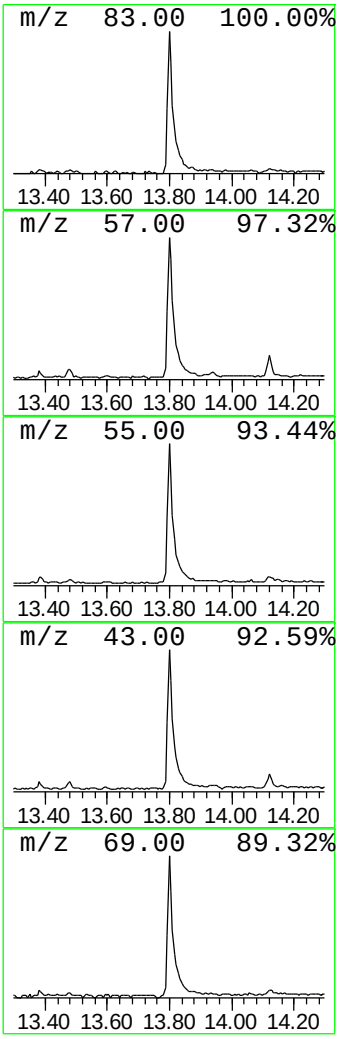
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.23 ng	402873	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.59	6.59	80.3	ng	1953540	1	6.82	486437	20.0
1-Heneicosanol	13.80	9.2	ng	402873	5	13.98	873006	20.0