

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121243.D
 Acq On : 11 Aug 2020 16:46
 Operator : JU/CG
 Sample : L3625-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PN-SP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071620.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	4.992	491	494	505	rBV	24663	39560	1.24%	0.177%
2	5.404	560	564	585	rBV	1780310	2108372	65.87%	9.437%
3	6.428	734	738	766	rBV	1824086	2194365	68.55%	9.822%
4	6.792	796	800	809	rBV	880711	705529	22.04%	3.158%
5	7.357	892	896	926	rBV	1496357	1528758	47.76%	6.842%
6	8.075	1014	1018	1035	rBV	835425	952433	29.75%	4.263%
7	9.151	1197	1201	1221	rBV	2622059	2838126	88.66%	12.703%
8	9.551	1265	1269	1281	rBV	111233	151540	4.73%	0.678%
9	9.833	1313	1317	1332	rBV	1036137	1117039	34.90%	5.000%
10	10.627	1448	1452	1468	rBV	1267763	1661662	51.91%	7.437%
11	11.321	1566	1570	1590	rBV	1153514	1276721	39.89%	5.714%
12	12.910	1835	1840	1843	rBV	3143439	3201002	100.00%	14.327%
13	13.574	1950	1953	1960	rBV2	37402	40996	1.28%	0.183%
14	13.821	1990	1995	2009	rBV2	215168	572990	17.90%	2.565%
15	13.921	2009	2012	2015	rVV	54058	70892	2.21%	0.317%
16	13.962	2015	2019	2029	rVB	1272332	1322914	41.33%	5.921%
17	14.286	2070	2074	2077	rBV3	52421	59553	1.86%	0.267%
18	14.427	2094	2098	2100	rBV2	28991	32483	1.01%	0.145%
19	14.474	2102	2106	2112	rVV8	25233	48496	1.52%	0.217%
20	14.551	2116	2119	2121	rVV	37011	36452	1.14%	0.163%
21	14.992	2191	2194	2197	rBV	75524	90403	2.82%	0.405%
22	15.021	2197	2199	2202	rVV	63794	64415	2.01%	0.288%
23	15.057	2203	2205	2209	rVB	42857	44073	1.38%	0.197%
24	15.351	2252	2255	2260	rVB	69732	84304	2.63%	0.377%
25	15.415	2261	2266	2273	rVV	829192	1151487	35.97%	5.154%
26	15.851	2337	2340	2345	rVB	59996	78281	2.45%	0.350%
27	16.345	2420	2424	2429	rVB2	44015	70276	2.20%	0.315%
28	16.851	2504	2510	2517	rBV2	193675	464760	14.52%	2.080%
29	17.280	2577	2583	2597	rVB	135244	334496	10.45%	1.497%

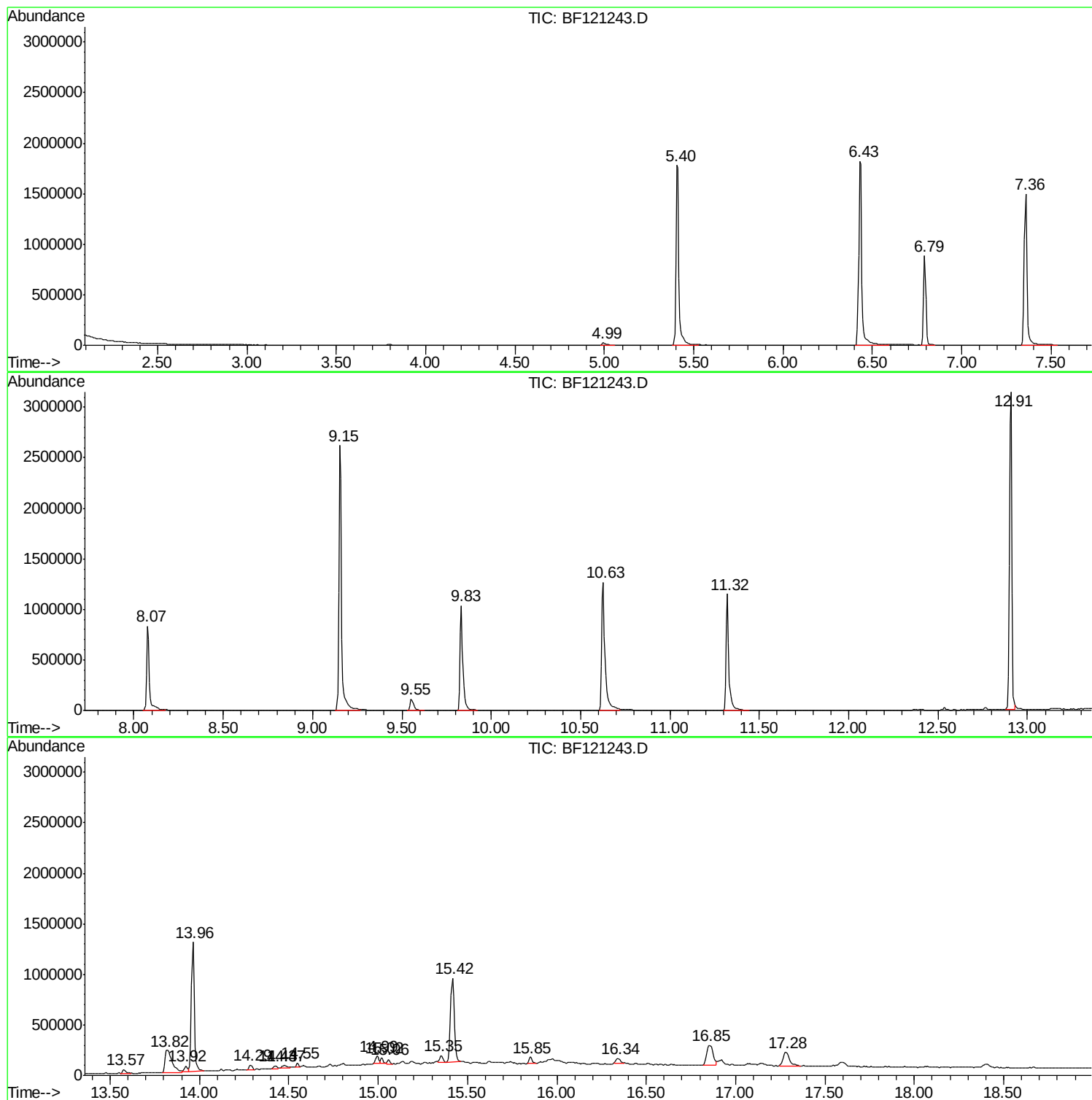
Sum of corrected areas: 22342378

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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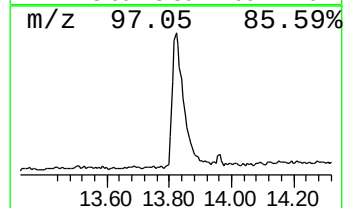
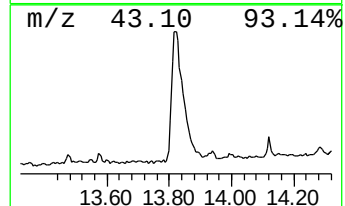
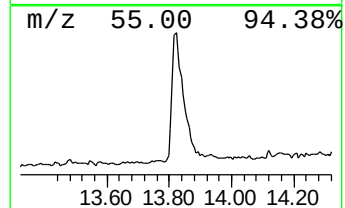
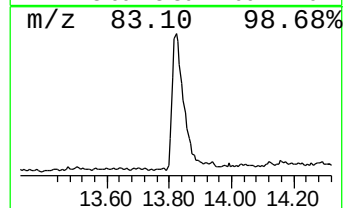
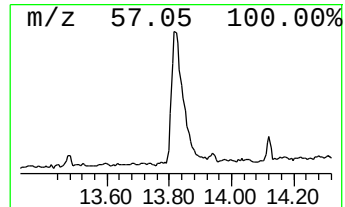
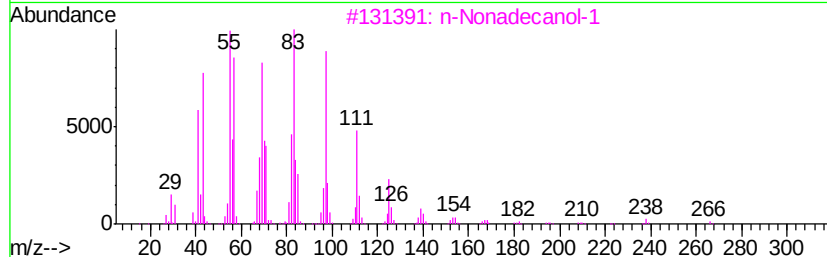
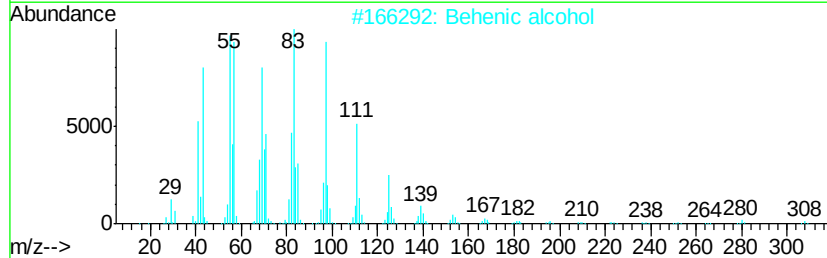
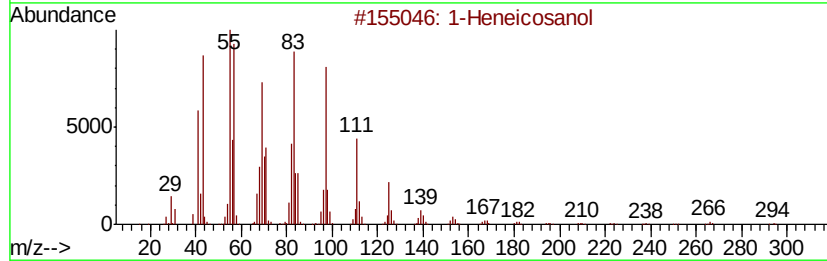
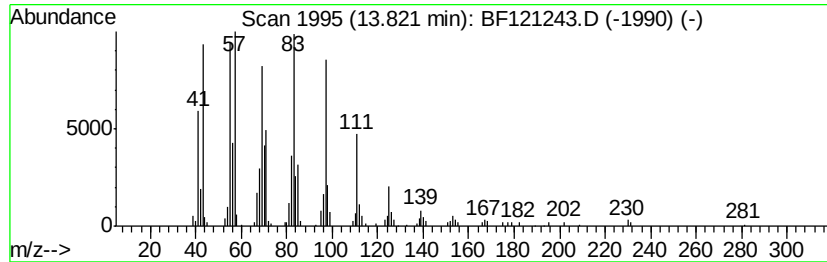
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.82	8.66 ng	572990	Chrysene-d12		13.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.82	8.7	ng	572990	5	13.96	1322910	20.0