

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022720\
 Data File : BF119114.D
 Acq On : 27 Feb 2020 17:13
 Operator : CG/JU
 Sample : L1688-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-01-022420

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-BF022020.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	4.957	486	488	500	rVB	32875	48389	1.40%	0.195%
2	5.369	555	558	581	rBV	2514076	2614007	75.72%	10.547%
3	6.386	727	731	752	rBV	2363214	2573349	74.54%	10.383%
4	6.745	788	792	800	rBV	849329	746892	21.63%	3.014%
5	6.898	814	818	822	rBV	2522925	2316211	67.09%	9.346%
6	7.304	883	887	902	rBV	1691307	1710209	49.54%	6.901%
7	8.022	1006	1009	1017	rBV	976501	959935	27.81%	3.873%
8	9.098	1188	1192	1196	rBV	3675539	3452241	100.00%	13.930%
9	9.492	1256	1259	1271	rBV	249537	218814	6.34%	0.883%
10	9.774	1303	1307	1322	rBV	1302050	1171599	33.94%	4.727%
11	10.563	1438	1441	1458	rBV	2176694	2189878	63.43%	8.836%
12	11.263	1556	1560	1567	rBV	1178401	1131533	32.78%	4.566%
13	11.792	1646	1650	1653	rBV	78015	84504	2.45%	0.341%
14	12.845	1824	1829	1832	rBV	3501935	3259658	94.42%	13.153%
15	13.739	1977	1981	1995	rBV	238483	358345	10.38%	1.446%
16	13.898	2004	2008	2016	rVB	978044	891735	25.83%	3.598%
17	14.362	2084	2087	2094	rBV3	22279	38845	1.13%	0.157%
18	14.656	2131	2137	2142	rBV2	31272	45977	1.33%	0.186%
19	14.733	2146	2150	2153	rVB	36015	38878	1.13%	0.157%
20	15.321	2245	2250	2260	rBV	675823	883778	25.60%	3.566%
21	15.803	2327	2332	2338	rBV4	20881	48462	1.40%	0.196%

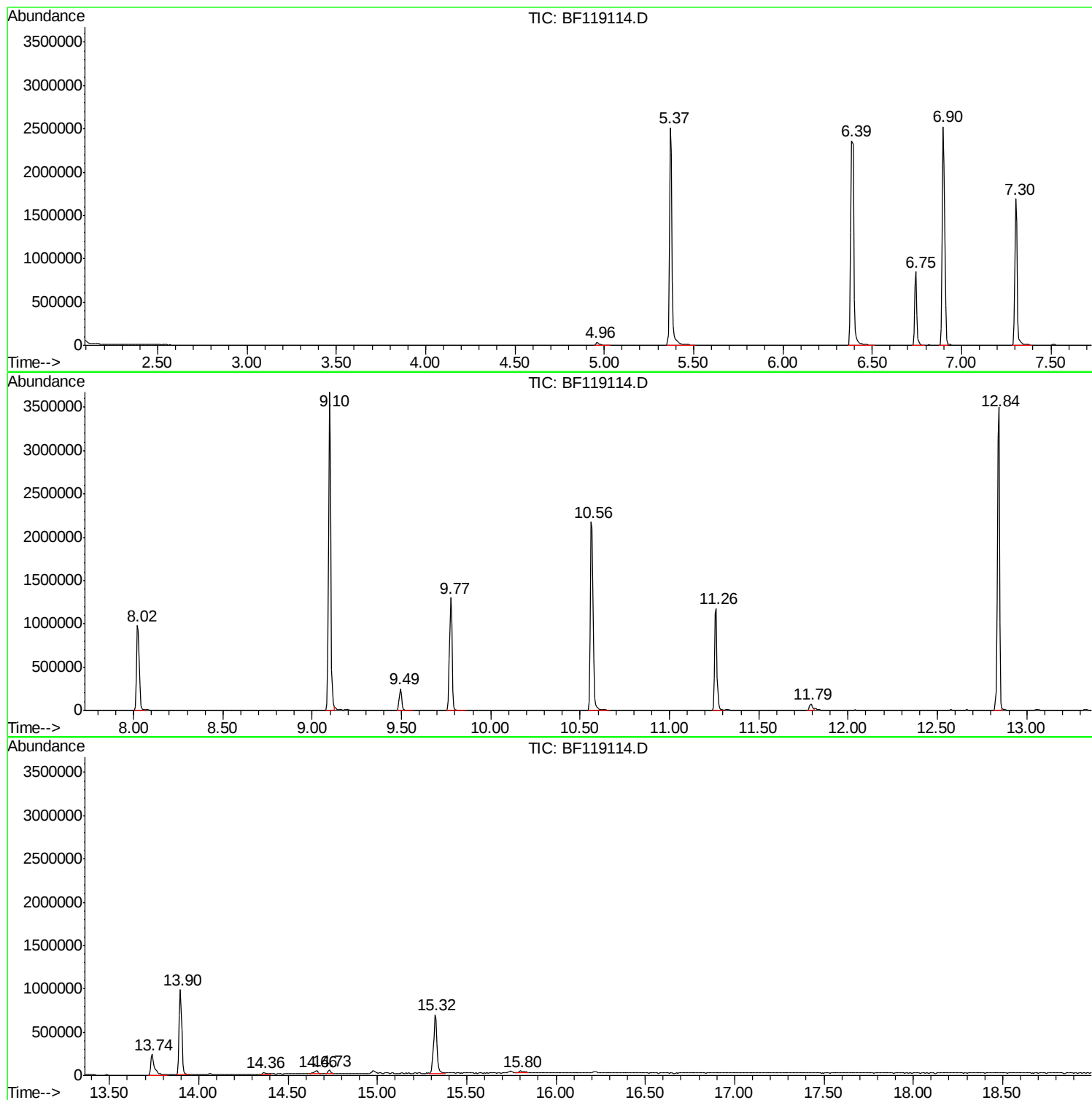
Sum of corrected areas: 24783239

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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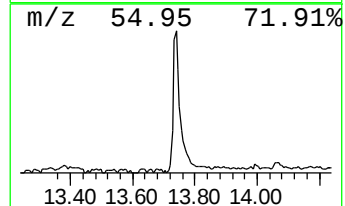
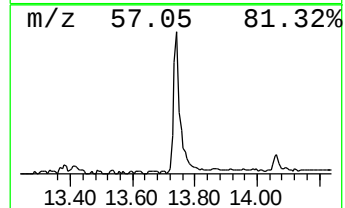
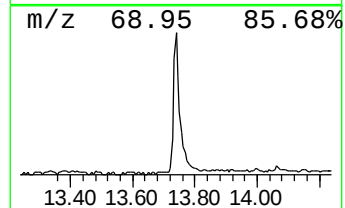
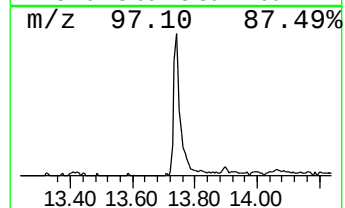
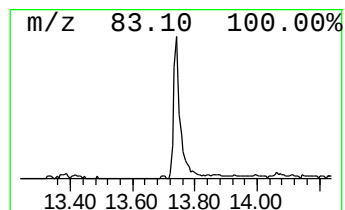
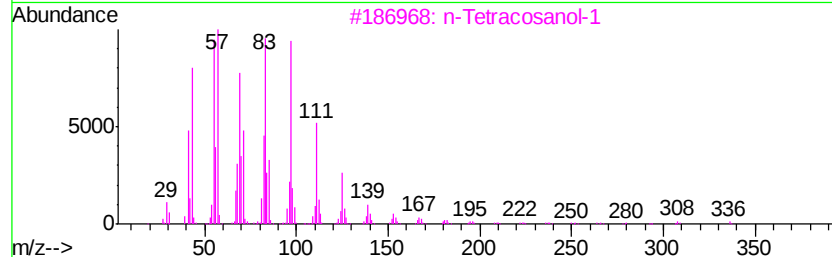
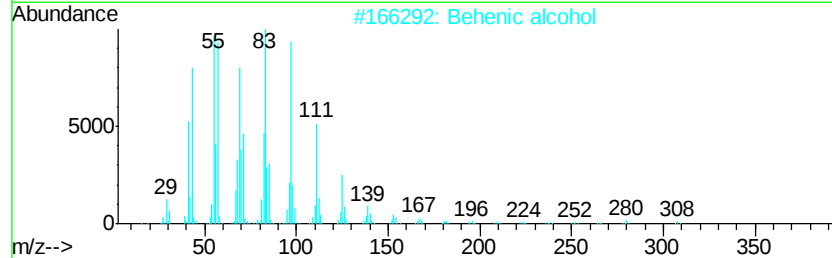
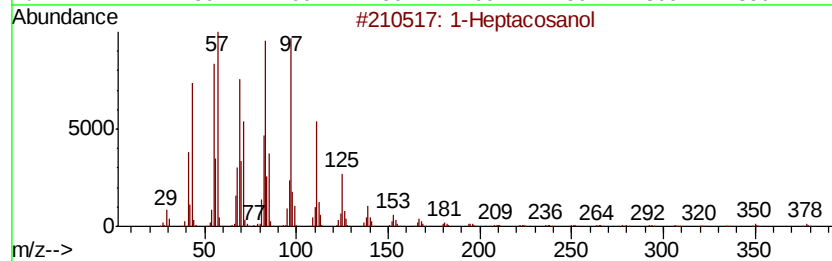
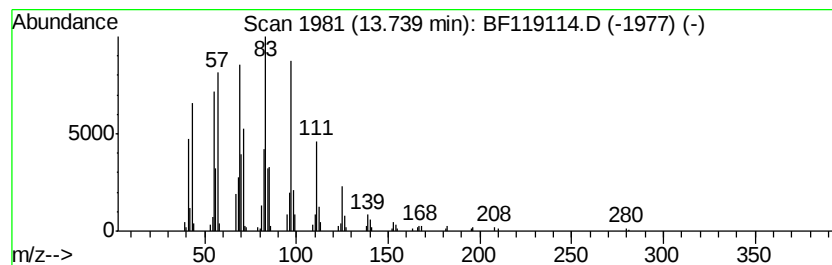
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	8.04 ng	358345	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	Behenic alcohol		326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	13.74	8.0	ng	358345	5	13.90	891735	20.0