

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022720\
 Data File : BF119115.D
 Acq On : 27 Feb 2020 17:42
 Operator : CG/JU
 Sample : L1688-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-02-022420

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-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	5.369	554	558	583	rBV	2604758	2664037	75.59%	10.686%
2	6.392	727	732	753	rBV	2522569	2687202	76.24%	10.779%
3	6.745	788	792	801	rBV	857227	738180	20.94%	2.961%
4	6.898	814	818	822	rBV	2594509	2409876	68.37%	9.666%
5	7.304	883	887	901	rBV	1759970	1813035	51.44%	7.272%
6	8.028	1006	1010	1023	rBV	951164	949057	26.93%	3.807%
7	9.098	1188	1192	1196	rBV	3636324	3524514	100.00%	14.137%
8	9.492	1256	1259	1269	rBV	186751	168253	4.77%	0.675%
9	9.775	1303	1307	1317	rBV	1244491	1121996	31.83%	4.501%
10	10.569	1438	1442	1459	rBV	2123325	2168195	61.52%	8.697%
11	11.257	1556	1559	1568	rBV	1138258	1042922	29.59%	4.183%
12	11.792	1647	1650	1653	rBV	100750	101244	2.87%	0.406%
13	12.845	1824	1829	1832	rBV	3238619	3159790	89.65%	12.674%
14	13.739	1977	1981	1992	rBV	152925	227533	6.46%	0.913%
15	13.898	2004	2008	2016	rVB	820430	805447	22.85%	3.231%
16	14.362	2084	2087	2096	rBV	57204	64472	1.83%	0.259%
17	14.639	2131	2134	2136	rBV	57245	61032	1.73%	0.245%
18	14.662	2136	2138	2141	rVB	70074	60309	1.71%	0.242%
19	14.733	2146	2150	2153	rVV2	62725	64671	1.83%	0.259%
20	14.980	2188	2192	2196	rBV	74997	76594	2.17%	0.307%
21	15.321	2245	2250	2259	rBV	684630	905801	25.70%	3.633%
22	15.745	2317	2322	2327	rBV	46344	67908	1.93%	0.272%
23	15.809	2328	2333	2345	rVB	16066	48260	1.37%	0.194%

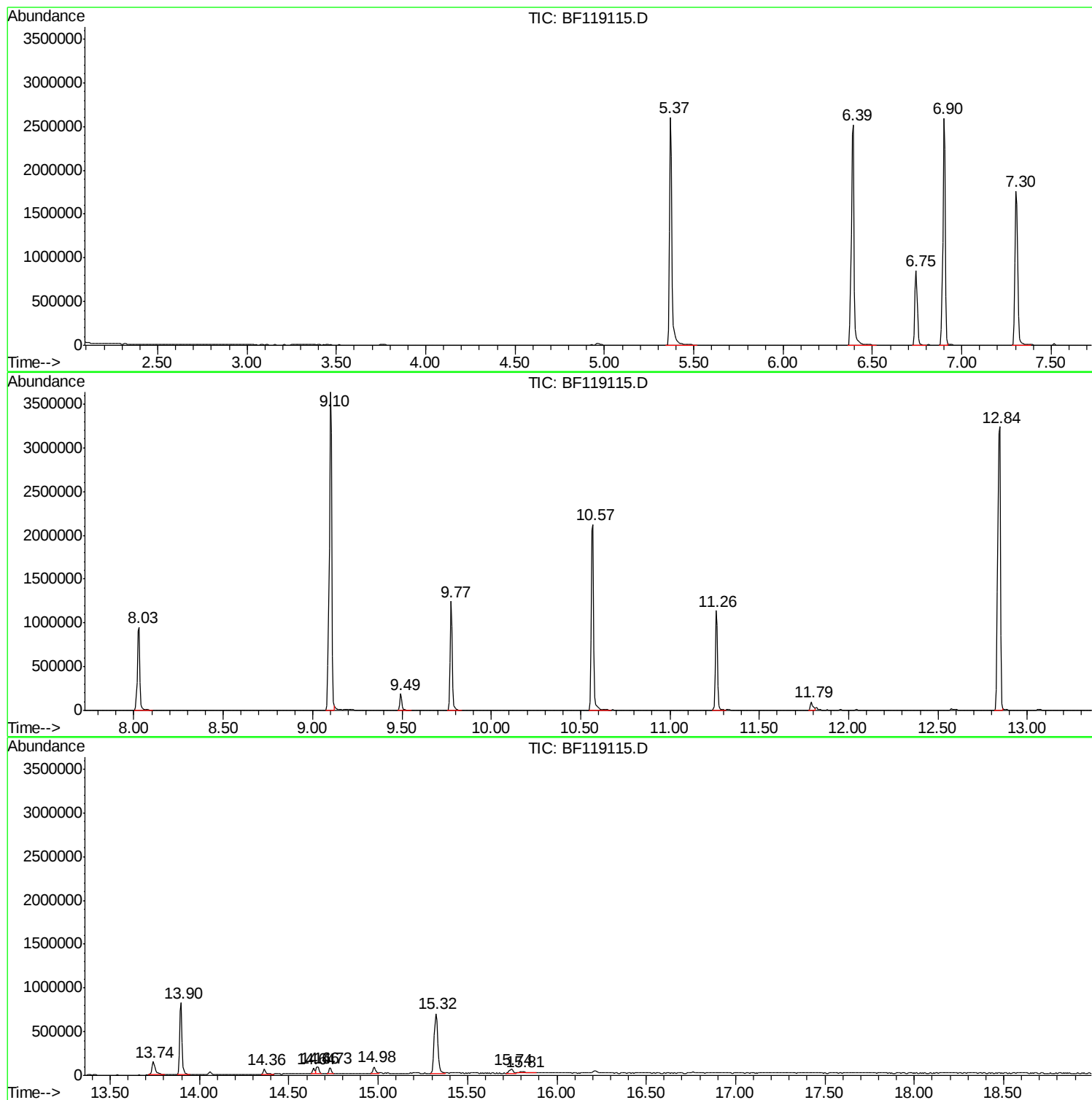
Sum of corrected areas: 24930328

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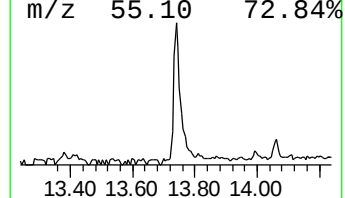
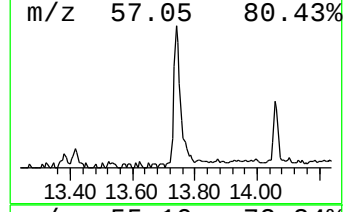
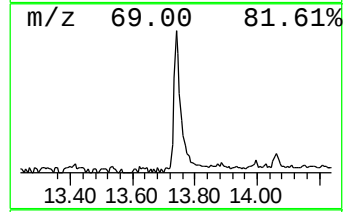
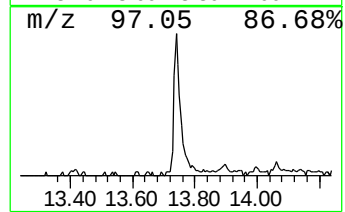
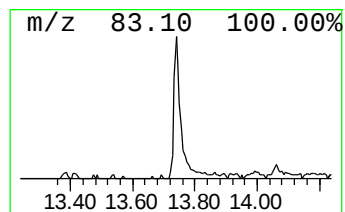
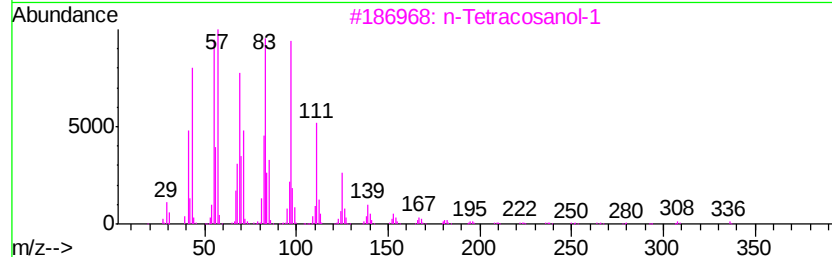
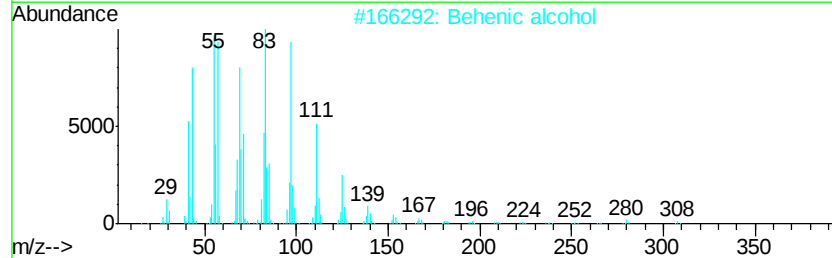
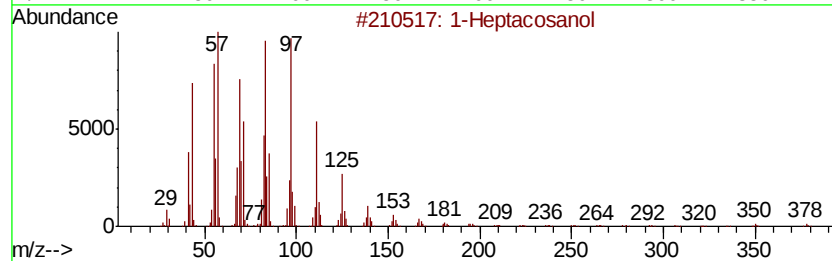
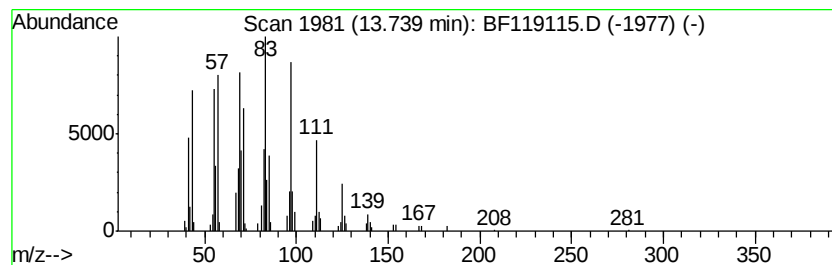
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.65 ng	227533	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	Carbonic acid, octadecyl 2,2,2-t...		444	C21H39Cl3O3	1000314-56-3	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	13.74	5.7	ng	227533	5	13.90	805447	20.0