

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071520\
 Data File : BF120871.D
 Acq On : 15 Jul 2020 14:12
 Operator : JU/CG
 Sample : L3289-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IRON-1

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-BF070220.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	5.445	565	571	574	rBV	3897118	4335762	80.03%	11.343%
2	6.463	738	744	747	rBV	3651391	4314627	79.64%	11.287%
3	6.657	774	777	784	rBV	96509	79261	1.46%	0.207%
4	6.828	803	806	810	rVB	1231629	1075797	19.86%	2.814%
5	6.987	829	833	836	rBV	2091240	1726014	31.86%	4.515%
6	7.392	897	902	905	rBV	2963507	2980171	55.01%	7.796%
7	8.110	1020	1024	1028	rBV	1555330	1421520	26.24%	3.719%
8	9.192	1203	1208	1211	rBV	4909231	5034525	92.92%	13.171%
9	9.581	1270	1274	1282	rBV	699598	606501	11.19%	1.587%
10	9.780	1303	1308	1318	rVB	46256	83439	1.54%	0.218%
11	9.869	1319	1323	1326	rBV	1906187	1600773	29.55%	4.188%
12	10.657	1452	1457	1460	rBV	3202091	3287500	60.68%	8.600%
13	11.351	1571	1575	1579	rBV	1871591	1706055	31.49%	4.463%
14	11.880	1659	1665	1674	rBV2	149294	169045	3.12%	0.442%
15	12.333	1739	1742	1745	rBV	73484	59701	1.10%	0.156%
16	12.945	1841	1846	1849	rBV2	4666975	5417920	100.00%	14.174%
17	13.839	1994	1998	2009	rBV2	565270	718416	13.26%	1.879%
18	13.992	2020	2024	2027	rBV	1761900	1548986	28.59%	4.052%
19	14.468	2100	2105	2112	rBV3	67959	100495	1.85%	0.263%
20	14.774	2154	2157	2164	rVB	54441	57560	1.06%	0.151%
21	15.110	2210	2214	2218	rBV	70769	82637	1.53%	0.216%
22	15.451	2266	2272	2276	rBV	1122236	1414695	26.11%	3.701%
23	15.486	2276	2278	2287	rVB	76541	109287	2.02%	0.286%
24	15.921	2348	2352	2356	rBV	59377	87614	1.62%	0.229%
25	15.968	2356	2360	2368	rVV	72542	130674	2.41%	0.342%
26	16.421	2432	2437	2444	rBV2	38787	75966	1.40%	0.199%

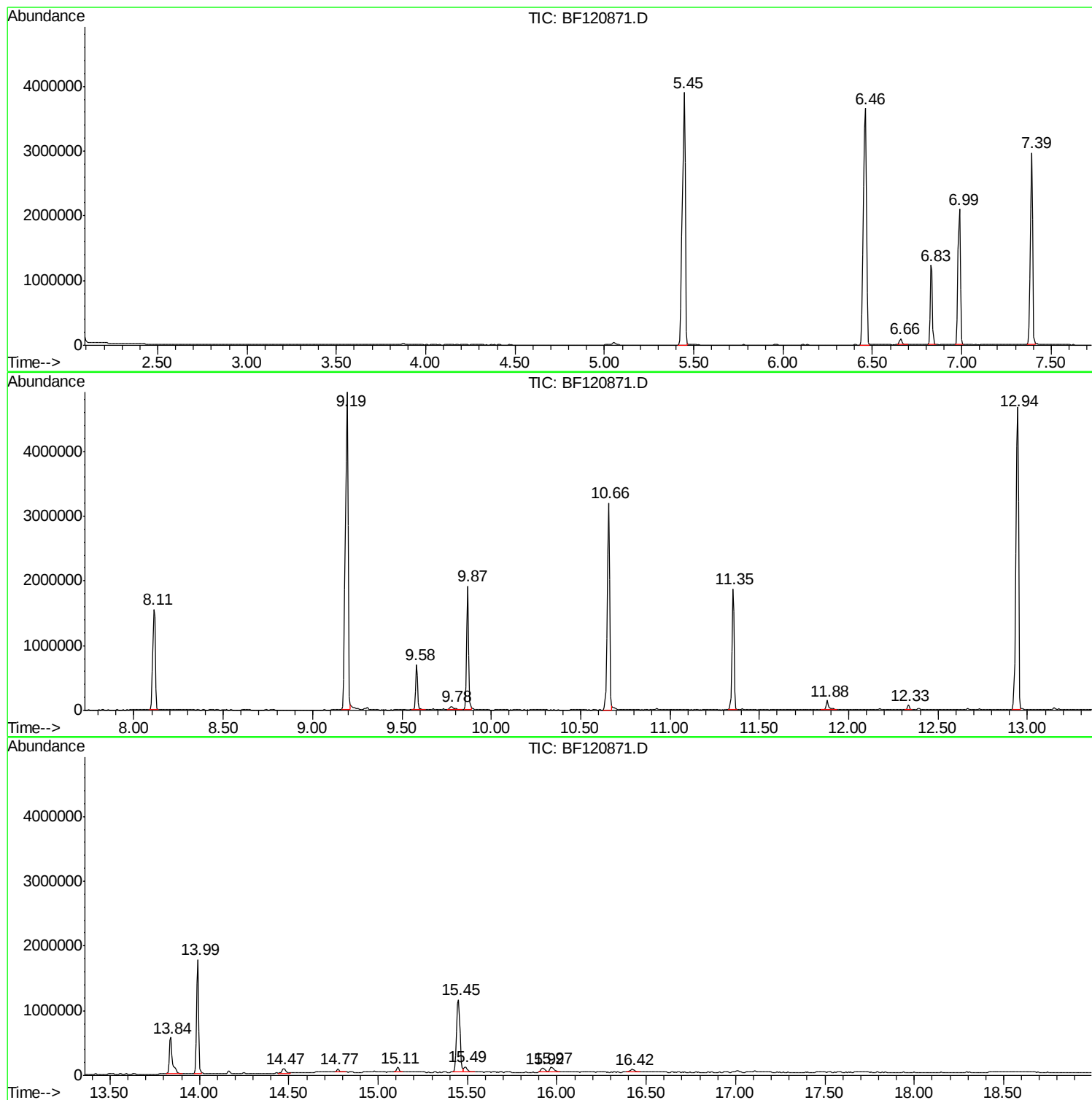
Sum of corrected areas: 38224941

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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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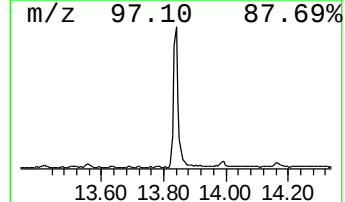
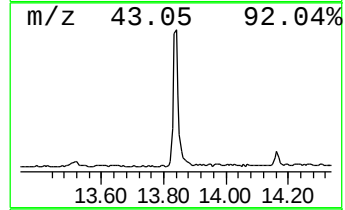
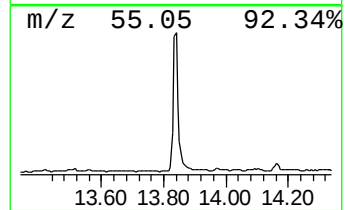
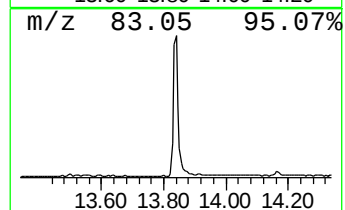
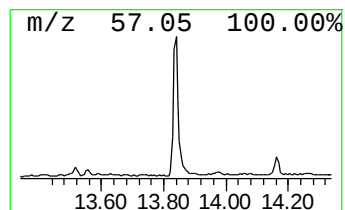
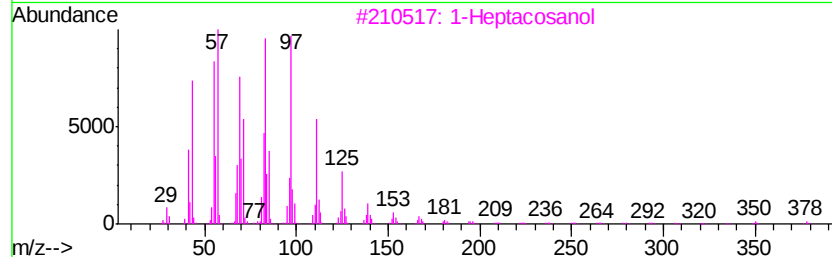
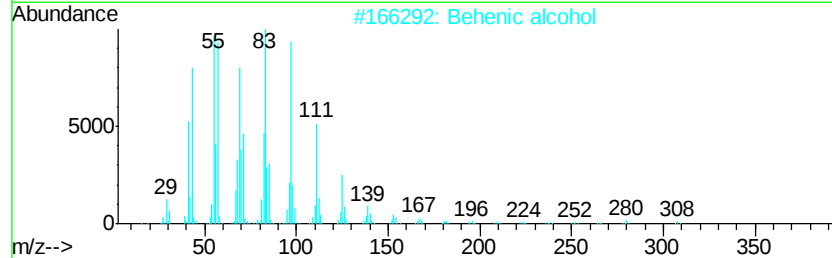
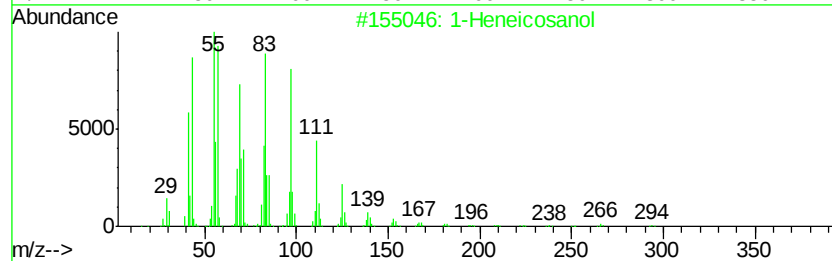
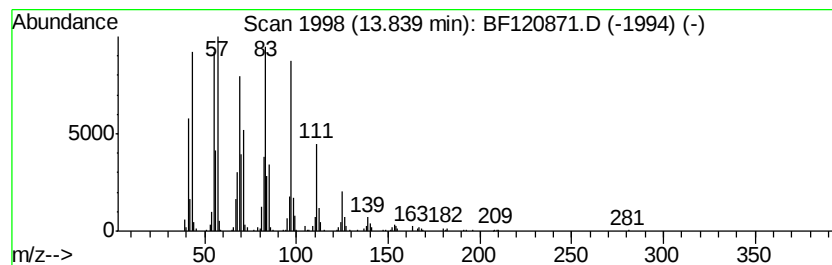
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.28 ng	718416	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.84	9.3	ng	718416	5	13.99	1548990	20.0