

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109786.D
 Acq On : 11 Oct 2018 14:56
 Operator : JU/SJ
 Sample : J5309-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-23

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-BF100818.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	4.904	474	479	489	rVB	56786	87706	1.18%	0.152%
2	5.322	545	550	573	rBV	1707991	2058365	27.79%	3.574%
3	6.346	720	724	741	rBV	1647153	2209071	29.82%	3.835%
4	6.469	741	745	756	rVV	2239753	2223992	30.02%	3.861%
5	6.693	780	783	797	rBV	429280	452592	6.11%	0.786%
6	6.851	806	810	826	rBV	1905213	1779910	24.03%	3.090%
7	7.257	875	879	897	rBV	1215581	1446109	19.52%	2.511%
8	7.975	997	1001	1015	rBV	549564	595245	8.04%	1.033%
9	9.051	1179	1184	1199	rBV	2658387	2820088	38.07%	4.896%
10	9.175	1201	1205	1217	rVB	458230	427863	5.78%	0.743%
11	9.445	1247	1251	1264	rBV	369909	387214	5.23%	0.672%
12	9.722	1294	1298	1307	rBV	732977	685677	9.26%	1.190%
13	10.510	1428	1432	1446	rBV	1393918	1527651	20.62%	2.652%
14	11.198	1546	1549	1559	rBV	636741	698790	9.43%	1.213%
15	11.657	1609	1627	1629	rBV	461130	1350265	18.23%	2.344%
16	11.704	1629	1635	1636	rVV2	652449	1436758	19.39%	2.494%
17	11.745	1637	1642	1644	rVV2	1256183	2489883	33.61%	4.323%
18	11.775	1645	1647	1648	rVV	1080442	1073085	14.49%	1.863%
19	11.798	1649	1651	1667	rVB	1301306	3439307	46.43%	5.971%
20	12.445	1754	1761	1764	rBV6	53762	127086	1.72%	0.221%
21	12.522	1768	1774	1786	rVB	867319	1456964	19.67%	2.529%
22	12.722	1804	1808	1814	rBV3	50470	106827	1.44%	0.185%
23	12.780	1814	1818	1831	rVB	2279709	2513951	33.94%	4.364%
24	13.198	1885	1889	1898	rVB	2329286	4781614	64.55%	8.301%
25	13.686	1965	1972	1979	rVB	350880	563654	7.61%	0.979%
26	13.757	1979	1984	1992	rVB	55808	118380	1.60%	0.206%
27	13.827	1992	1996	2007	rVB	482702	548827	7.41%	0.953%
28	13.974	2007	2021	2038	rBV	2488467	7408117	100.00%	12.861%
29	14.304	2072	2077	2079	rBV	502376	589836	7.96%	1.024%
30	14.327	2079	2081	2089	rVV5	200458	527083	7.11%	0.915%
31	14.386	2089	2091	2098	rVB	98042	142084	1.92%	0.247%
32	14.545	2109	2118	2123	rBV	2222686	4064193	54.86%	7.056%
33	14.592	2123	2126	2135	rVB	679585	764307	10.32%	1.327%
34	14.904	2172	2179	2184	rVV	688808	877041	11.84%	1.523%

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35	14.951	2184	2187	2195	rVB2	59627	115253	1.56%	0.200%
36	15.110	2206	2214	2229	rVB	880037	1717152	23.18%	2.981%
37	15.227	2229	2234	2235	rBV	383703	447033	6.03%	0.776%
38	15.251	2235	2238	2249	rVB	676675	906199	12.23%	1.573%
39	15.533	2276	2286	2293	rVB10	57133	199745	2.70%	0.347%
40	15.645	2300	2305	2312	rVB	448715	659718	8.91%	1.145%
41	15.768	2319	2326	2336	rVB	271012	676688	9.13%	1.175%
42	16.104	2377	2383	2396	rVB2	247470	470758	6.35%	0.817%
43	16.557	2451	2460	2468	rBV	109403	292927	3.95%	0.509%
44	16.633	2468	2473	2481	rVB2	79638	148319	2.00%	0.257%
45	17.480	2607	2617	2631	rVB3	51440	187400	2.53%	0.325%

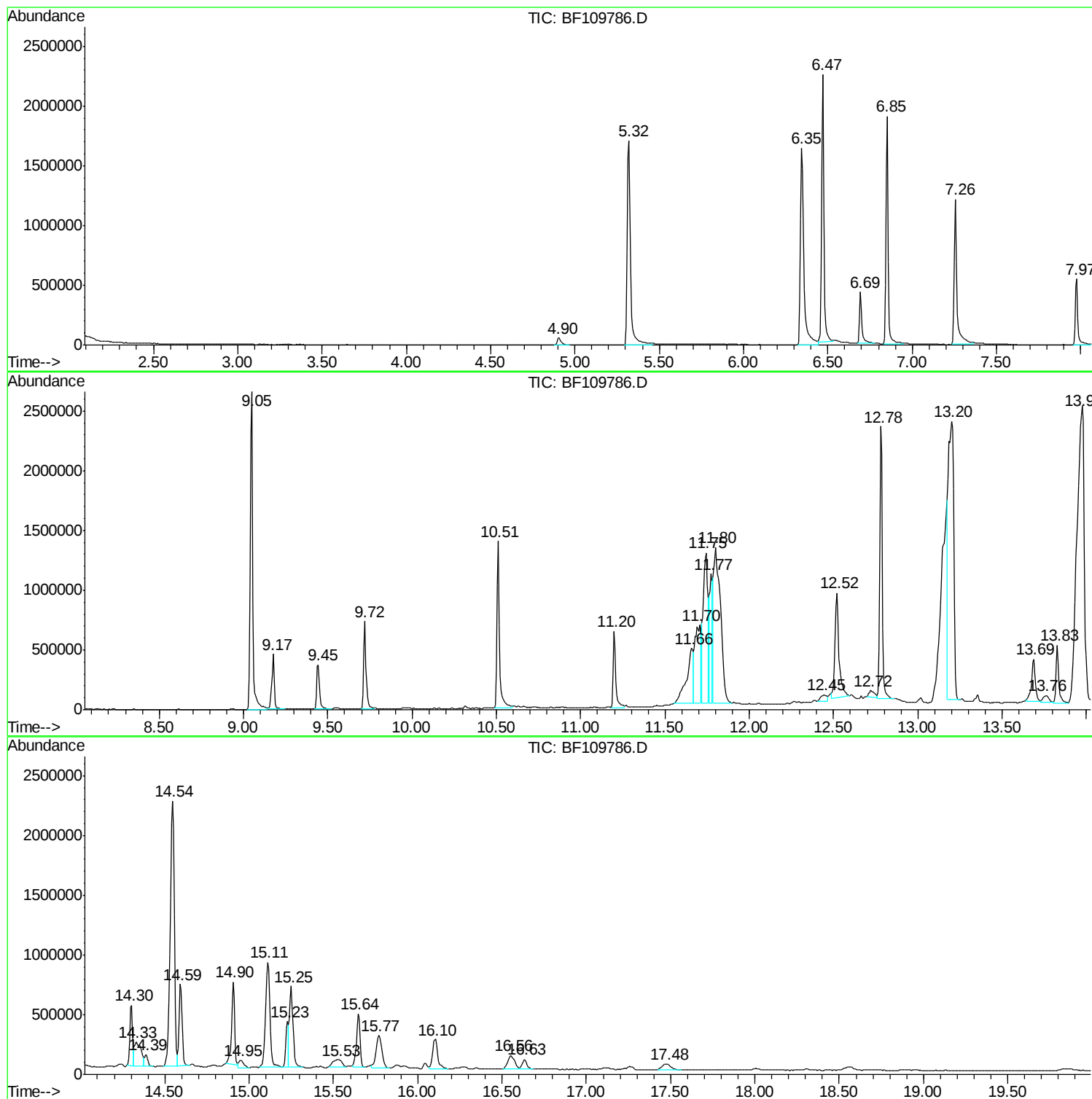
Sum of corrected areas: 57600727

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.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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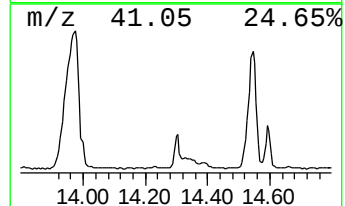
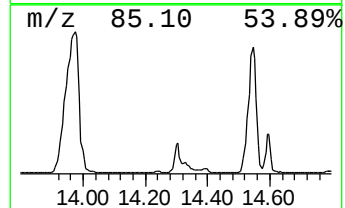
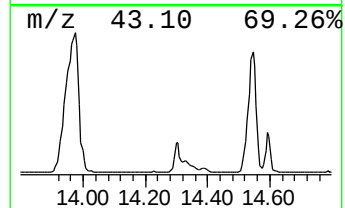
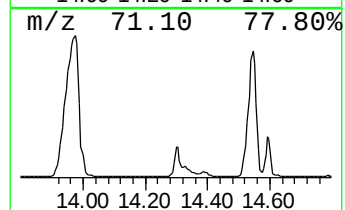
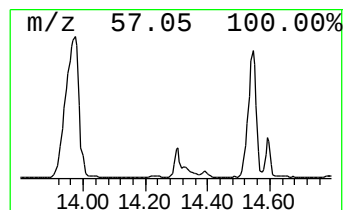
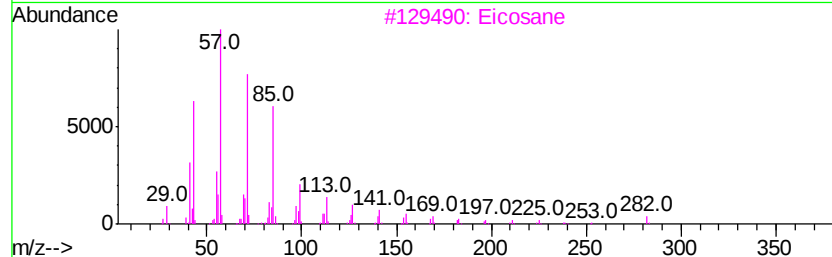
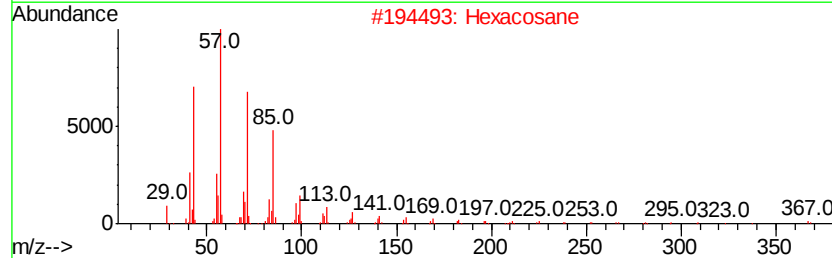
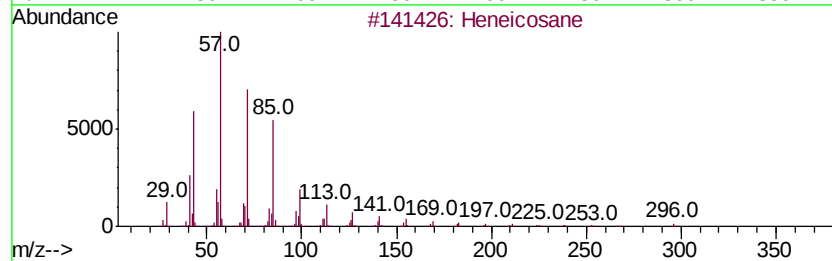
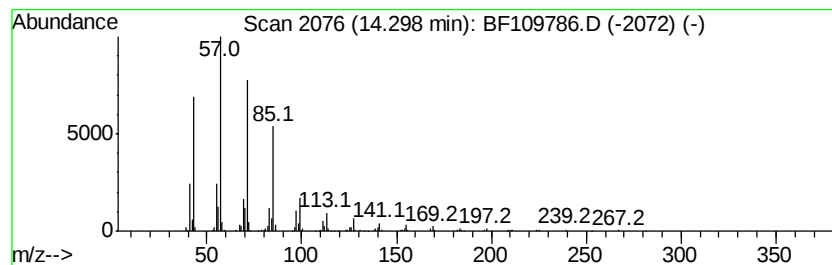
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Peak Number 12 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	21.49 ng	589836	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptacosane	380	C27H56	000593-49-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	14.30	21.5	ng	589836	5	13.83	548827	20.0