

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029971.D
 Acq On : 12 May 2021 08:49
 Operator : CG/JU
 Sample : M2194-06
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARH7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	18	22	27	rBV	45000	66044	1.42%	0.169%
2	3.057	27	29	42	rVB	34676	60303	1.30%	0.155%
3	3.681	132	135	145	rVB	20983	36626	0.79%	0.094%
4	4.287	234	238	250	rVB	35588	56456	1.21%	0.145%
5	5.957	516	522	526	rBV7	5191	9221	0.20%	0.024%
6	6.739	649	655	671	rBV	101169	212138	4.56%	0.544%
7	6.892	675	681	694	rBV	410608	744067	16.01%	1.907%
8	7.081	707	713	733	rVB	500944	873775	18.80%	2.239%
9	7.539	785	791	804	rBV	471152	825949	17.77%	2.117%
10	8.263	907	914	934	rBV	330827	665882	14.33%	1.706%
11	8.698	982	988	1011	rBV	572424	1048371	22.56%	2.687%
12	9.416	1103	1110	1133	rBV	477254	891688	19.19%	2.285%
13	9.951	1194	1201	1229	rBV	526089	1218321	26.22%	3.122%
14	10.316	1255	1263	1275	rBV	748461	1279182	27.53%	3.278%
15	10.492	1286	1293	1305	rBV2	27487	94416	2.03%	0.242%
16	11.939	1532	1539	1546	rBV4	6375	14832	0.32%	0.038%
17	12.539	1636	1641	1647	rBV5	4485	7517	0.16%	0.019%
18	12.798	1681	1685	1690	rBV5	5718	9519	0.20%	0.024%
19	13.021	1720	1723	1728	rVB5	3505	4850	0.10%	0.012%
20	13.610	1817	1823	1838	rBV	1586320	2300527	49.50%	5.895%
21	13.880	1862	1869	1887	rBV	1864702	2696030	58.01%	6.909%
22	14.110	1904	1908	1913	rVB4	5753	9309	0.20%	0.024%
23	14.192	1915	1922	1937	rVV	1228561	1823469	39.24%	4.673%
24	14.463	1962	1968	1972	rBV6	17774	43025	0.93%	0.110%
25	15.033	2058	2065	2068	rBV3	6312	14142	0.30%	0.036%
26	15.057	2068	2069	2075	rVB2	6753	8101	0.17%	0.021%
27	15.192	2084	2092	2110	rBV	2421995	3586859	77.18%	9.192%
28	15.327	2110	2115	2128	rVV	736032	1128516	24.28%	2.892%
29	15.433	2129	2133	2138	rVB2	29963	46497	1.00%	0.119%
30	15.874	2204	2208	2209	rBV4	4324	4675	0.10%	0.012%
31	15.921	2214	2216	2220	rVV5	5522	7246	0.16%	0.019%
32	15.974	2220	2225	2230	rVB5	7534	11924	0.26%	0.031%
33	16.627	2331	2336	2340	rVB7	3123	4775	0.10%	0.012%
34	16.727	2345	2353	2359	rVV6	6379	13435	0.29%	0.034%

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35	16.939	2382	2389	2399	rBV	1488517	2094595	45.07%	5.368%
36	17.039	2399	2406	2425	rVV	2944912	4291280	92.34%	10.997%
37	17.462	2471	2478	2481	rBV7	2575	5479	0.12%	0.014%
38	17.615	2499	2504	2505	rBV5	3268	5323	0.11%	0.014%
39	17.856	2540	2545	2551	rBV7	11161	21613	0.47%	0.055%
40	17.915	2553	2555	2559	rVB	6026	6063	0.13%	0.016%
41	18.974	2731	2735	2741	rBV	26918	40975	0.88%	0.105%
42	19.139	2760	2763	2769	rBV7	9560	15579	0.34%	0.040%
43	19.227	2774	2778	2784	rVV	22363	31785	0.68%	0.081%
44	19.333	2790	2796	2806	rBV	3397101	4647261	100.00%	11.909%
45	21.127	3096	3101	3115	rBV	1323614	1879582	40.44%	4.817%
46	22.633	3354	3357	3362	rVB	105315	139960	3.01%	0.359%
47	23.144	3437	3444	3459	rBV2	1915923	3791994	81.60%	9.718%
48	23.280	3461	3467	3480	rVB2	863446	1688033	36.32%	4.326%
49	23.780	3549	3552	3560	rVB2	148206	265370	5.71%	0.680%
50	24.485	3668	3672	3681	rVB3	133498	279217	6.01%	0.716%

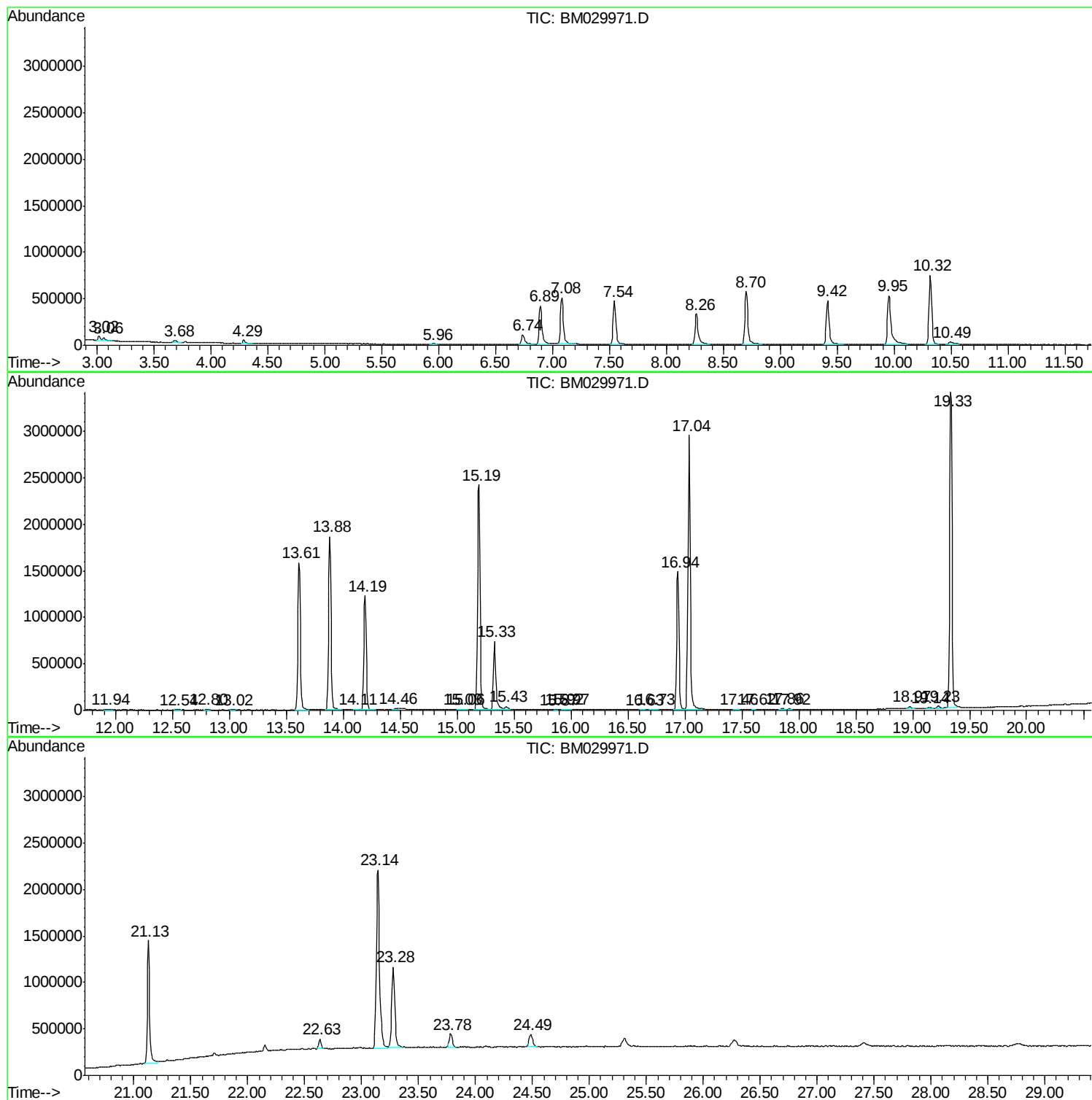
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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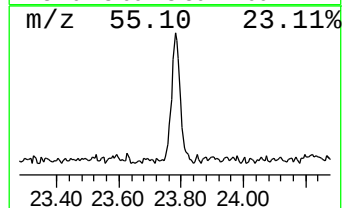
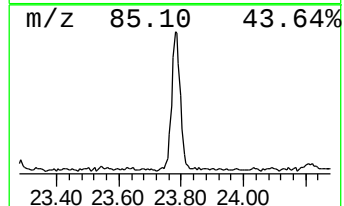
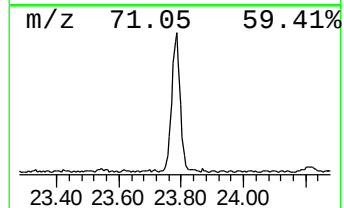
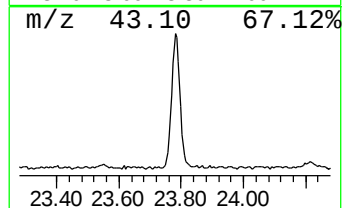
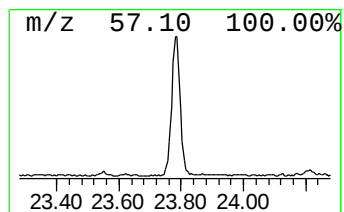
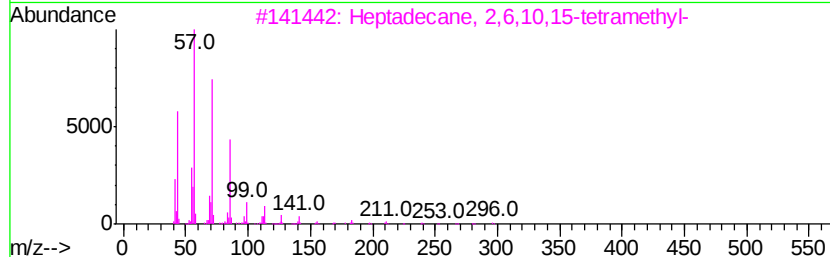
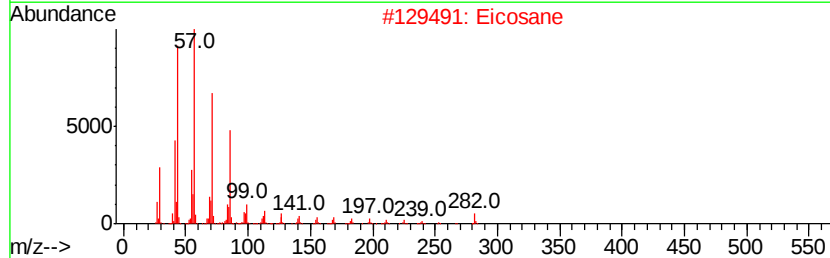
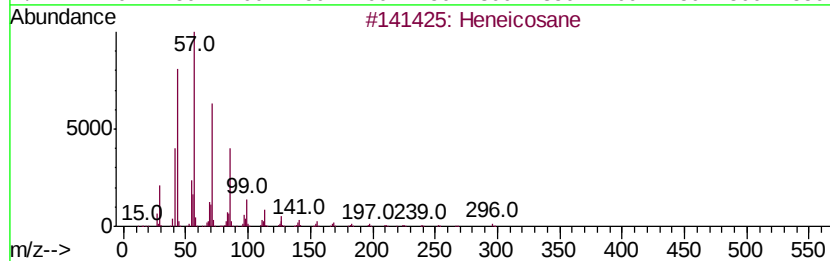
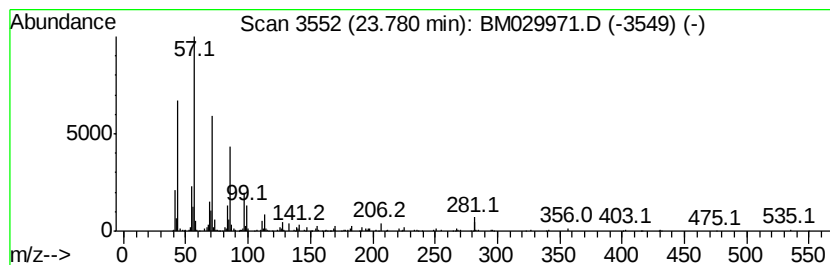
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.14 ng/ul	265370	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane	282	C20H42	000112-95-8	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4			Eicosane	282	C20H42	000112-95-8	81
5			Heneicosane	296	C21H44	000629-94-7	76



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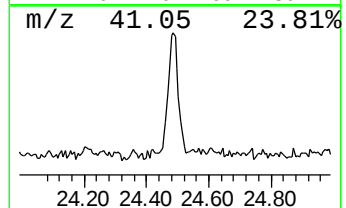
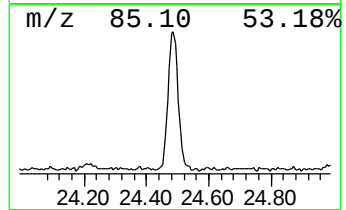
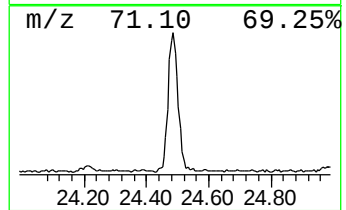
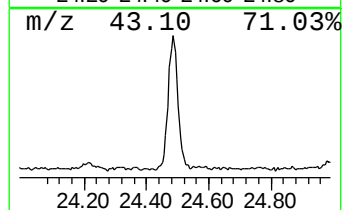
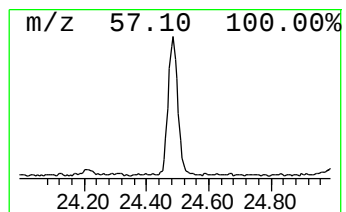
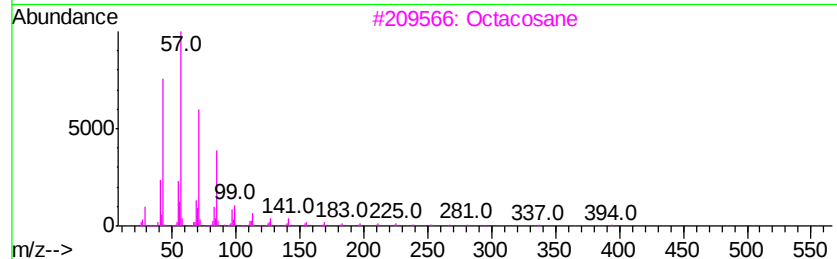
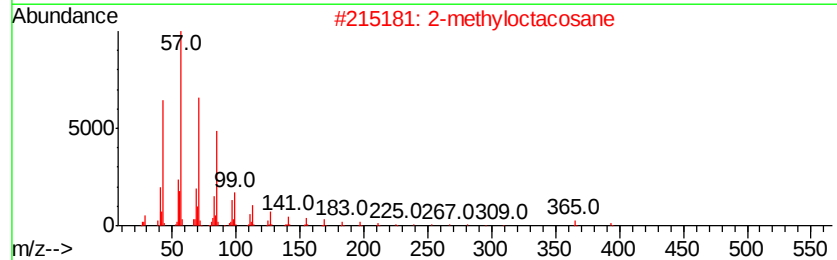
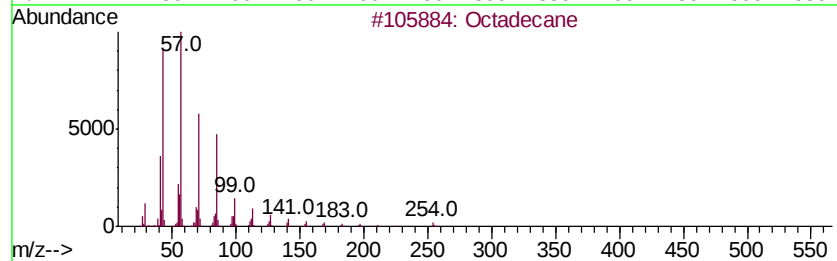
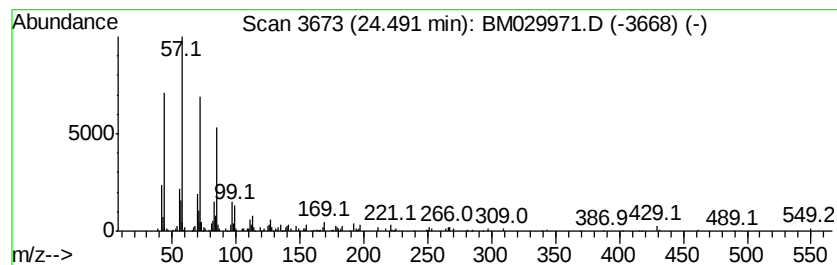
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	3.31 ng/ul	279217	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.78	3.1	ng/ul	265370	6	23.28	1688030	20.0
(DEL) Alkane: Str...	24.49	3.3	ng/ul	279217	6	23.28	1688030	20.0