

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
 Data File : BM030069.D
 Acq On : 18 May 2021 17:26
 Operator : CG/JU
 Sample : PB136510BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK510

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	3.034	22	25	39	rVB	35879	67188	1.32%	0.154%
2	3.457	95	97	125	rBV	214951	702601	13.83%	1.612%
3	6.704	644	649	668	rBV	503847	986204	19.41%	2.263%
4	6.869	671	677	697	rVV	405963	750190	14.77%	1.721%
5	7.051	702	708	735	rVB	594349	1096120	21.58%	2.515%
6	7.516	781	787	805	rBV	417535	747509	14.71%	1.715%
7	8.234	903	909	938	rBV	621056	1252144	24.65%	2.873%
8	8.675	977	984	1003	rBV	528640	1003705	19.76%	2.303%
9	9.392	1094	1106	1124	rBV	446813	854823	16.83%	1.961%
10	9.928	1191	1197	1219	rBV	575608	1208567	23.79%	2.773%
11	10.292	1252	1259	1273	rBV	659647	1139771	22.43%	2.615%
12	10.445	1278	1285	1311	rBV	500200	1258250	24.77%	2.887%
13	11.927	1531	1537	1543	rBV5	4620	10610	0.21%	0.024%
14	13.592	1813	1820	1842	rBV	1519814	2291767	45.11%	5.258%
15	13.857	1859	1865	1887	rBV	1646326	2473861	48.69%	5.676%
16	14.168	1912	1918	1933	rBV	1117950	1649898	32.48%	3.785%
17	14.410	1953	1959	1990	rBV	250675	799969	15.75%	1.835%
18	15.168	2081	2088	2106	rBV	2325657	3222245	63.43%	7.393%
19	15.310	2106	2112	2125	rVV	667628	1082426	21.31%	2.483%
20	15.415	2126	2130	2137	rVB2	28868	53646	1.06%	0.123%
21	15.957	2218	2222	2225	rBV2	6953	10747	0.21%	0.025%
22	16.709	2348	2350	2358	rBV5	3870	5768	0.11%	0.013%
23	16.915	2379	2385	2396	rBV	1415562	1987411	39.12%	4.560%
24	17.015	2396	2402	2422	rVV	2430027	3645999	71.77%	8.365%
25	17.598	2496	2501	2507	rBV9	2811	6966	0.14%	0.016%
26	17.839	2538	2542	2550	rBV6	14501	33688	0.66%	0.077%
27	18.956	2728	2732	2738	rBV2	23350	36472	0.72%	0.084%
28	19.133	2758	2762	2767	rBV6	10899	20621	0.41%	0.047%
29	19.203	2771	2774	2780	rVB	19716	27534	0.54%	0.063%
30	19.315	2787	2793	2811	rBV	3186941	4441963	87.43%	10.191%
31	21.109	3093	3098	3111	rBV	1551140	2350842	46.27%	5.393%
32	22.615	3351	3354	3360	rVB	106952	147578	2.90%	0.339%
33	23.121	3434	3440	3456	rVB2	2899991	5080392	100.00%	11.656%
34	23.256	3457	3463	3477	rVB2	1299006	2508128	49.37%	5.754%

LSC Area Percent Report

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35	23.762	3544	3549	3557	rVB2	162086	306074	6.02%	0.702%
36	24.456	3664	3667	3675	rVB	173167	325241	6.40%	0.746%

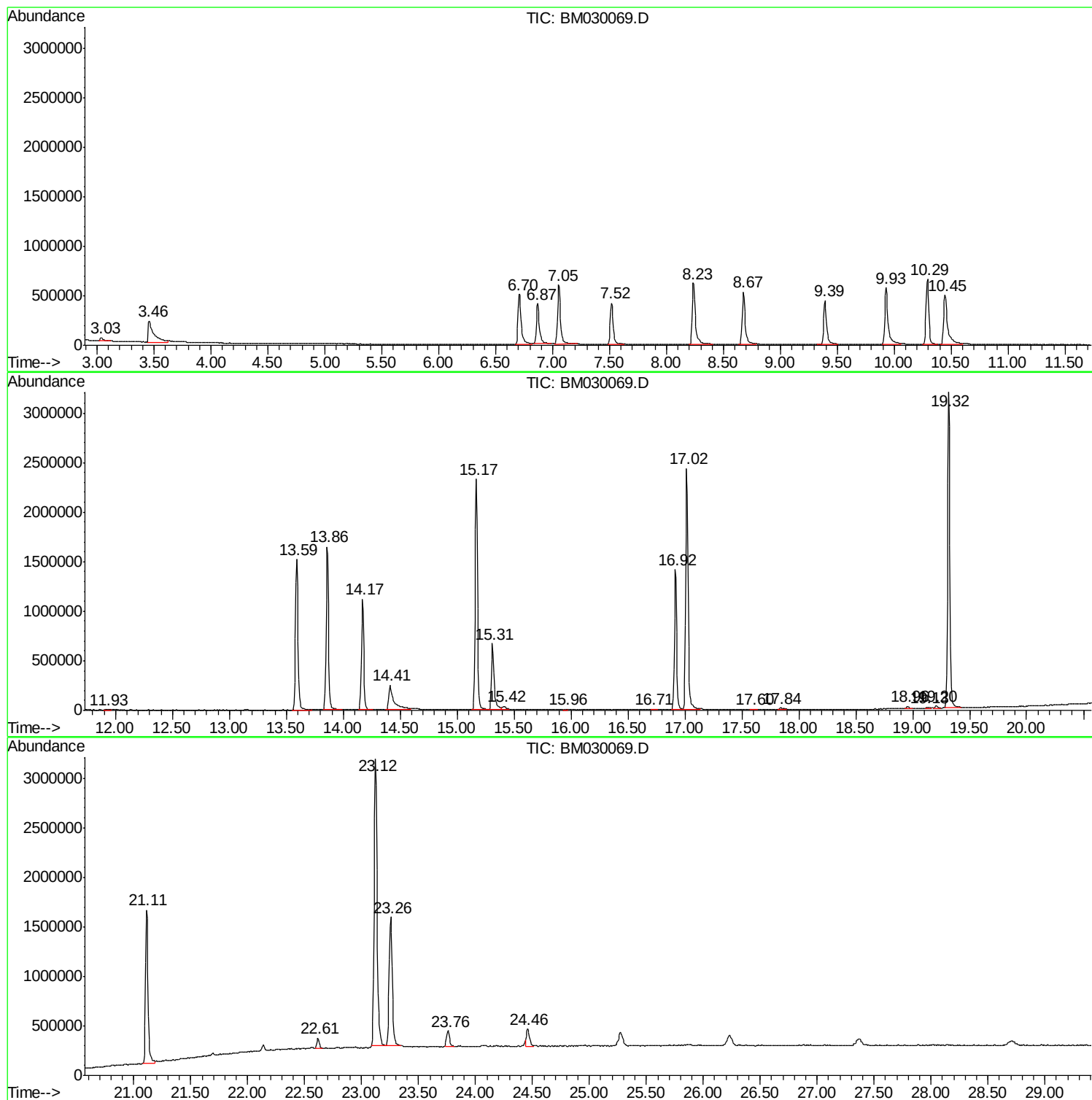
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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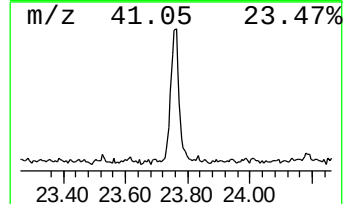
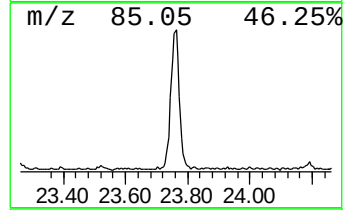
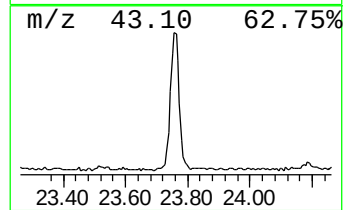
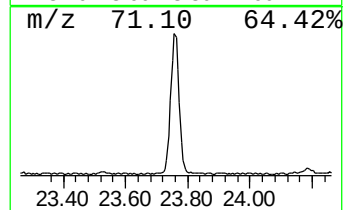
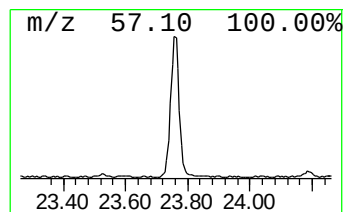
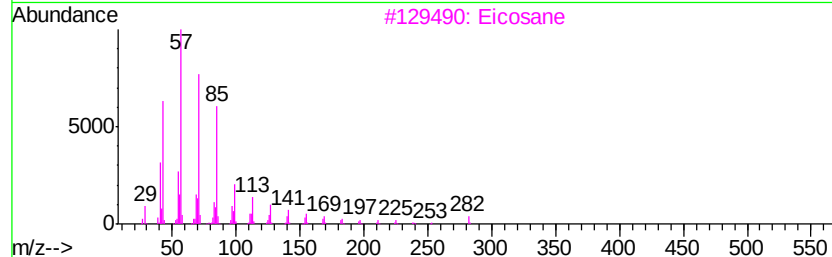
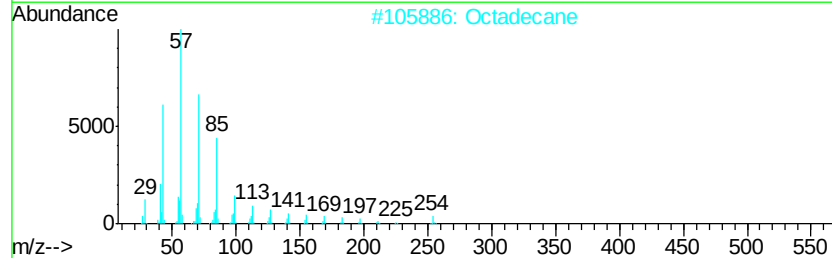
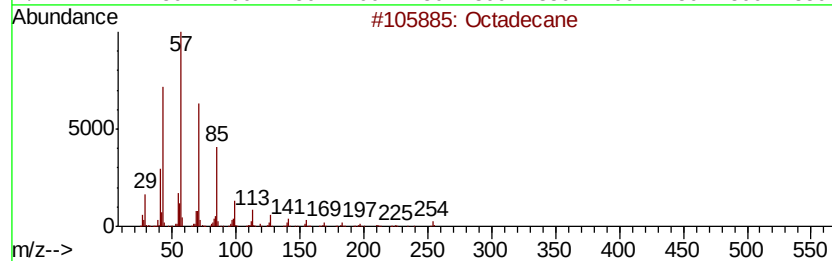
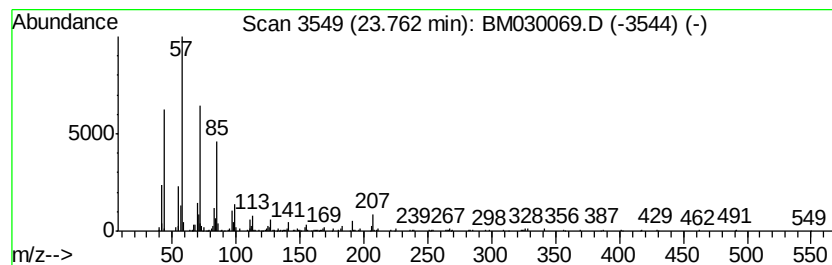
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.44 ng/ul	306074	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Tricosane	324	C23H48	000638-67-5	93
5		Hexacosane	366	C26H54	000630-01-3	93



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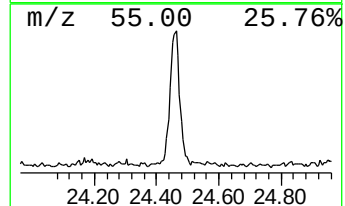
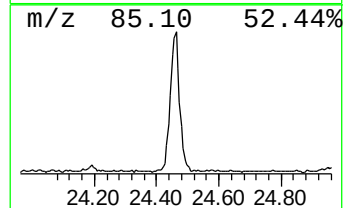
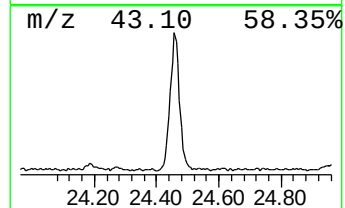
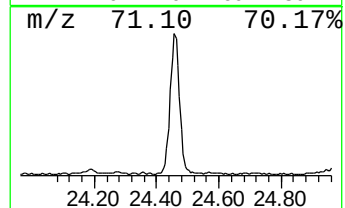
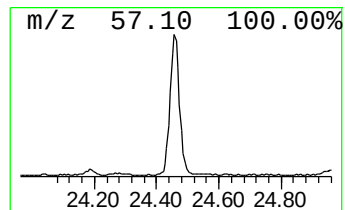
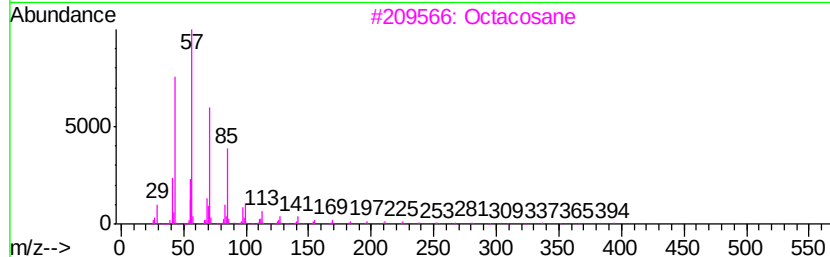
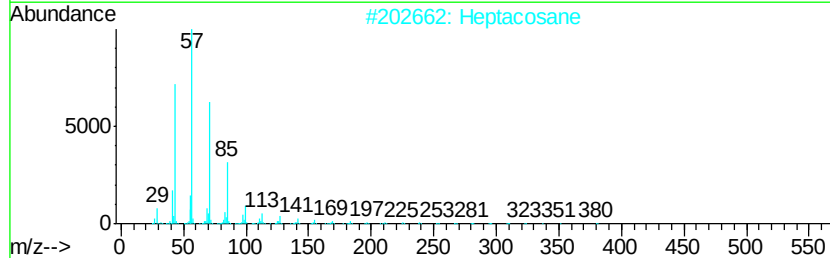
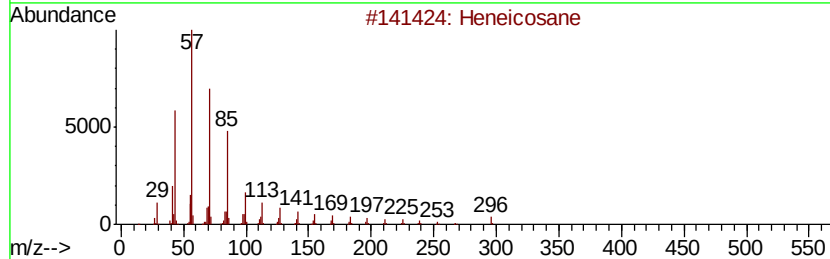
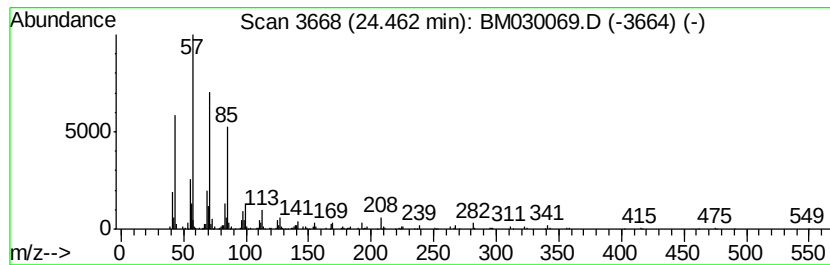
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.59 ng/ul	325241	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Eicosane	282	C20H42	000112-95-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.76	2.4	ng/ul	306074	6	23.26	2508130	20.0
(DEL) Alkane: Str...	24.46	2.6	ng/ul	325241	6	23.26	2508130	20.0