

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025720.D
 Acq On : 24 Mar 2020 09:18
 Operator : CG/JU
 Sample : PB127523BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK23

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\SOM-EPA-BM031420MA.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	3.140	40	43	49	rVB	41259	50849	0.90%	0.111%
2	3.846	160	163	167	rBV4	8875	11253	0.20%	0.025%
3	4.928	345	347	354	rVB5	4615	6914	0.12%	0.015%
4	6.757	651	658	670	rVB	587724	900033	15.86%	1.969%
5	6.916	679	685	694	rBV	450130	687901	12.12%	1.505%
6	7.110	711	718	731	rBV	638559	970180	17.10%	2.122%
7	7.569	790	796	806	rBV	578693	876652	15.45%	1.917%
8	8.281	910	917	927	rBV	718151	1116174	19.67%	2.441%
9	8.710	981	990	1001	rBV	558003	905446	15.96%	1.980%
10	9.428	1106	1112	1121	rBV	447779	708258	12.48%	1.549%
11	9.963	1192	1203	1212	rBV	727540	1163422	20.51%	2.545%
12	10.339	1260	1267	1277	rVB	756317	1210112	21.33%	2.647%
13	10.475	1283	1290	1300	rBV	732892	1226195	21.61%	2.682%
14	11.933	1533	1538	1544	rVB3	9165	18353	0.32%	0.040%
15	13.627	1819	1826	1835	rBV	1781937	2412138	42.52%	5.276%
16	13.898	1864	1872	1880	rBV	1633950	2351402	41.44%	5.143%
17	14.210	1918	1925	1934	rVB	1163100	1669990	29.43%	3.653%
18	14.416	1953	1960	1969	rBV	893959	1236465	21.79%	2.704%
19	15.210	2088	2095	2109	rBV	2535829	3487205	61.46%	7.627%
20	15.333	2109	2116	2127	rVV	772058	1081407	19.06%	2.365%
21	15.451	2131	2136	2140	rVB	21818	30950	0.55%	0.068%
22	15.998	2224	2229	2236	rBV6	7837	11635	0.21%	0.025%
23	16.957	2385	2392	2399	rBV	1528314	2078763	36.64%	4.547%
24	17.051	2401	2408	2423	rBV	2927131	4126330	72.73%	9.025%
25	18.986	2732	2737	2741	rBV	31233	39138	0.69%	0.086%
26	19.239	2776	2780	2785	rVB2	22122	28880	0.51%	0.063%
27	19.351	2793	2799	2806	rBV	3786116	4902458	86.41%	10.723%
28	21.145	3099	3104	3112	rBV	2136016	2683421	47.30%	5.869%
29	21.762	3206	3209	3213	rVB3	46177	51262	0.90%	0.112%
30	22.203	3281	3284	3288	rBV	101170	117416	2.07%	0.257%
31	22.691	3364	3367	3372	rVB	143691	190406	3.36%	0.416%
32	23.162	3440	3447	3454	rBV	3246540	5673600	100.00%	12.409%
33	23.233	3455	3459	3463	rVV	201713	311319	5.49%	0.681%
34	23.297	3464	3470	3479	rVB	1570080	2807550	49.48%	6.141%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.844	3559	3563	3572	rVB2	172701	301656	5.32%	0.660%
36	24.556	3679	3684	3691	rVB2	143751	275490	4.86%	0.603%

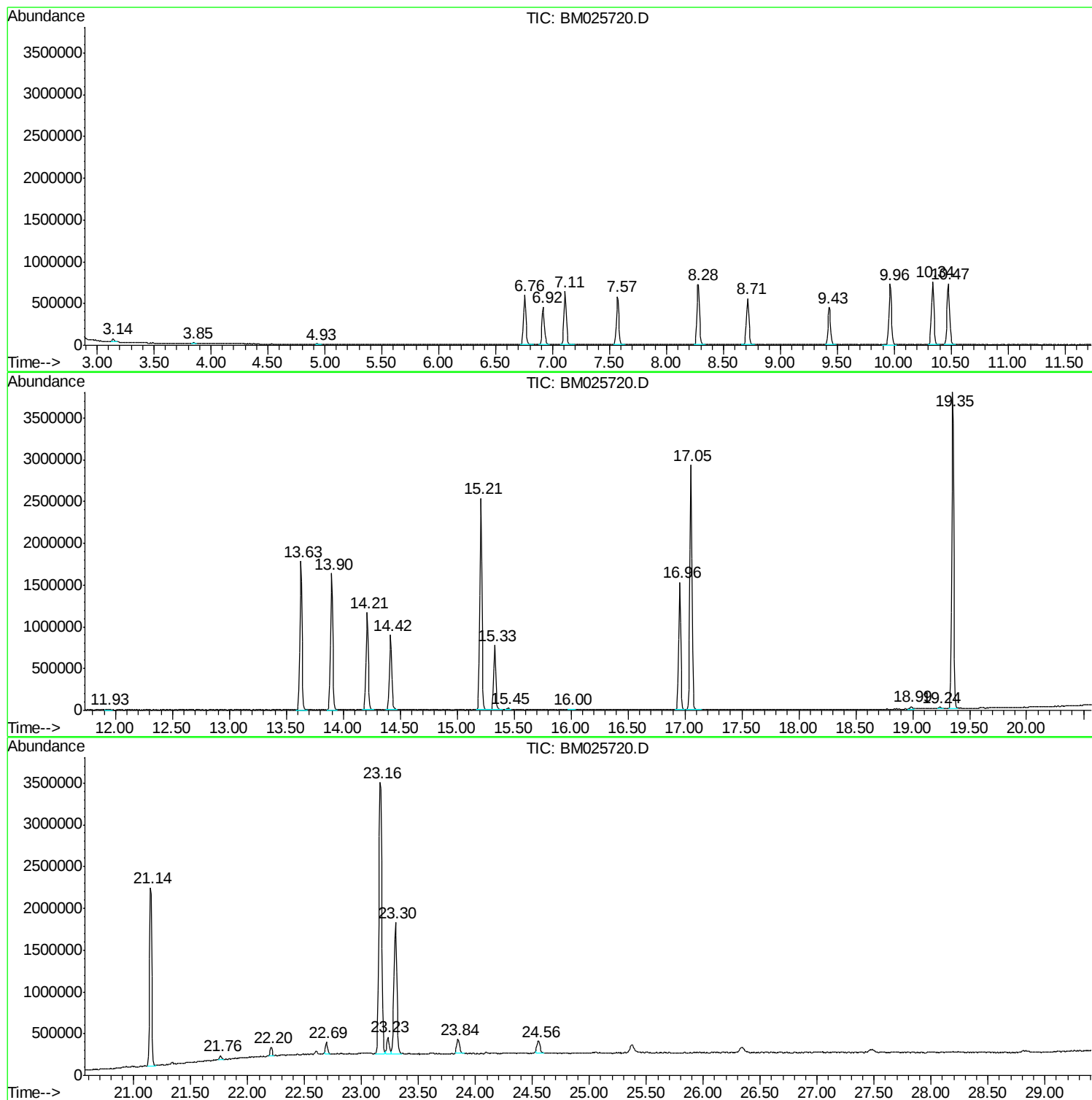
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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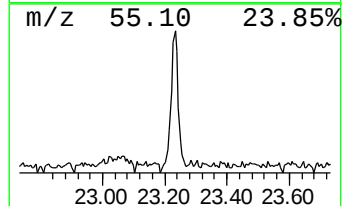
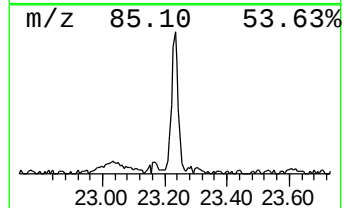
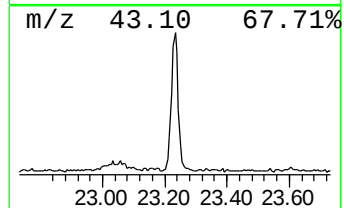
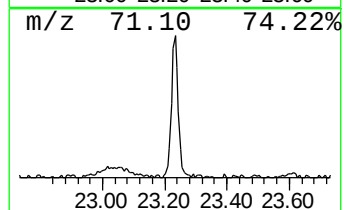
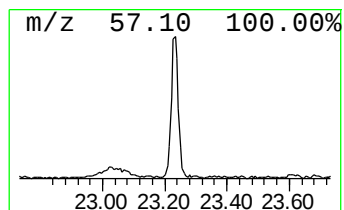
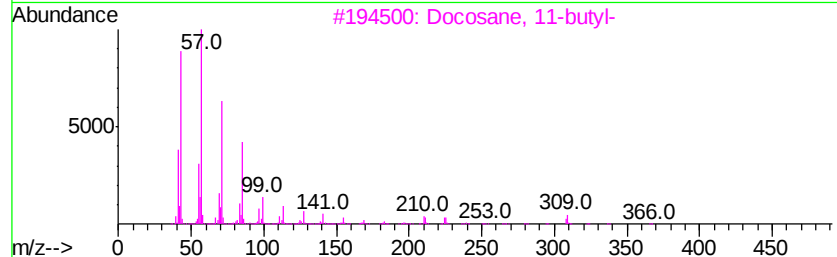
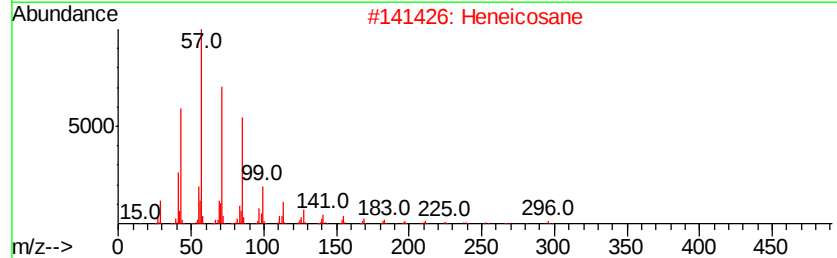
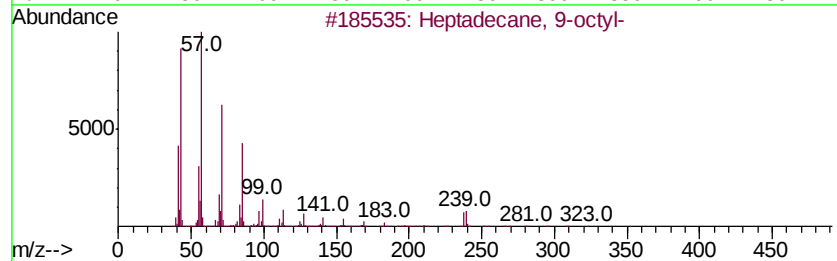
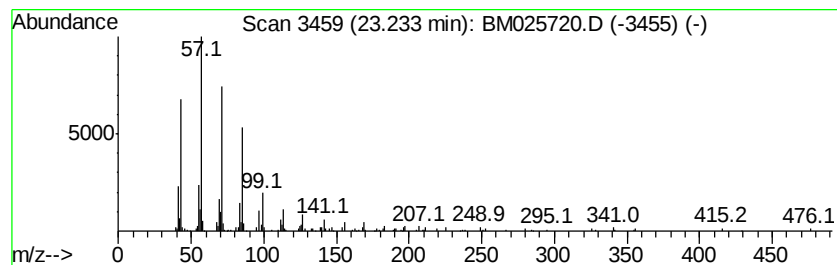
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.22 ng/ul	311319	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



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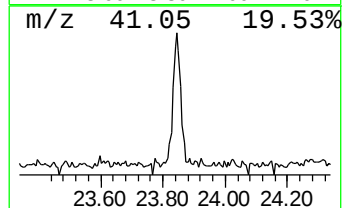
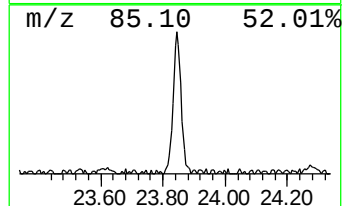
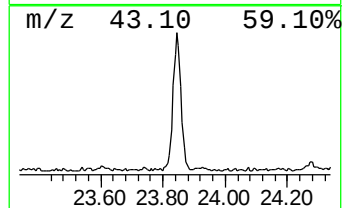
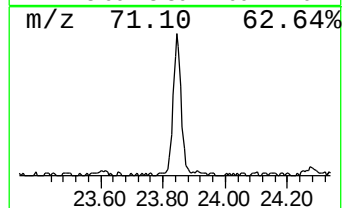
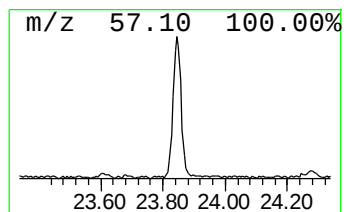
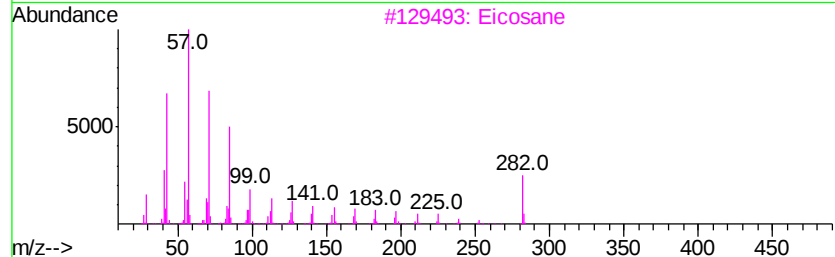
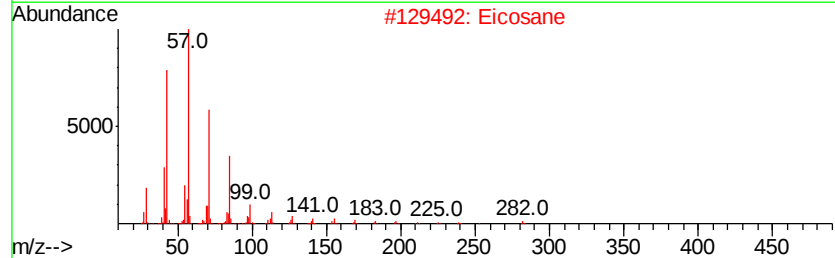
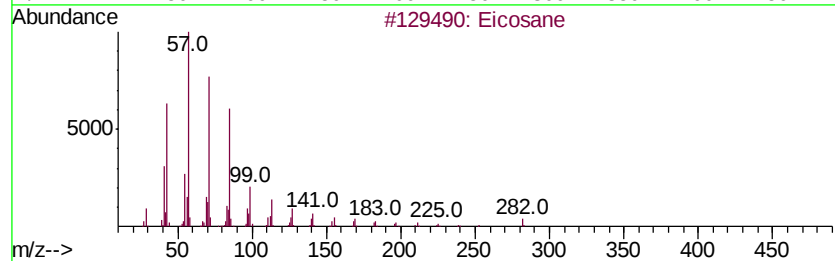
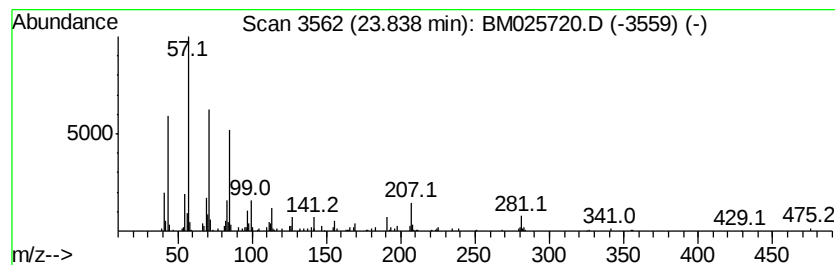
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.15 ng/ul	301656	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexacosane	366	C26H54	000630-01-3	81
5		triacontane	422	C30H62	000638-68-6	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.23	2.2	ng/ul	311319	6	23.30	2807550	20.0
(DEL) Alkane: Str...	23.84	2.1	ng/ul	301656	6	23.30	2807550	20.0