

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024814.D
 Acq On : 10 Feb 2020 18:41
 Operator : CG/JU
 Sample : PB126697BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

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-BM020620MA.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	3.010	18	21	27	rBV	72298	90015	1.28%	0.127%
2	3.710	136	140	144	rVB	11378	15504	0.22%	0.022%
3	3.922	174	176	180	rBV4	5831	7343	0.10%	0.010%
4	6.598	625	631	643	rBV	1097512	1656748	23.63%	2.342%
5	6.757	651	658	671	rBV	907543	1378780	19.67%	1.949%
6	6.945	683	690	697	rBV	1222221	1919973	27.39%	2.715%
7	7.404	761	768	777	rBV	922758	1428152	20.37%	2.019%
8	8.116	883	889	903	rBV	1443480	2209270	31.52%	3.124%
9	8.539	954	961	976	rBV	1084624	1755818	25.05%	2.483%
10	9.257	1076	1083	1095	rBV	972173	1556567	22.21%	2.201%
11	9.792	1167	1174	1185	rBV	1550446	2530121	36.09%	3.577%
12	9.880	1188	1189	1201	rVB5	5375	10864	0.15%	0.015%
13	10.157	1229	1236	1250	rBV	1201763	2014792	28.74%	2.849%
14	10.304	1253	1261	1280	rBV	1345827	2361191	33.68%	3.338%
15	11.769	1503	1510	1520	rBV2	19013	41895	0.60%	0.059%
16	13.480	1795	1801	1810	rBV	2819875	3725787	53.15%	5.268%
17	13.739	1839	1845	1859	rBV	3150561	4610353	65.77%	6.518%
18	14.057	1892	1899	1908	rBV2	2004528	2877598	41.05%	4.069%
19	14.280	1930	1937	1957	rBV	884822	1500830	21.41%	2.122%
20	14.421	1959	1961	1966	rVB6	5554	7113	0.10%	0.010%
21	15.057	2063	2069	2082	rBV	3959230	5693056	81.22%	8.049%
22	15.192	2086	2092	2103	rVV	1095927	1561510	22.28%	2.208%
23	15.298	2106	2110	2119	rVB2	45451	70775	1.01%	0.100%
24	15.851	2200	2204	2209	rBV4	15067	21169	0.30%	0.030%
25	16.498	2309	2314	2320	rVB6	6010	9158	0.13%	0.013%
26	16.598	2328	2331	2334	rBV3	6424	7133	0.10%	0.010%
27	16.809	2361	2367	2377	rBV	2568940	3414377	48.71%	4.827%
28	16.909	2377	2384	2393	rBV	4292105	5951913	84.91%	8.415%
29	18.050	2574	2578	2579	rBV4	8086	7578	0.11%	0.011%
30	18.850	2709	2714	2720	rBV	49834	67756	0.97%	0.096%
31	19.103	2753	2757	2760	rVB	35810	45799	0.65%	0.065%
32	19.215	2770	2776	2784	rBV	5472375	7009750	100.00%	9.911%
33	21.021	3078	3083	3091	rBV	3066702	3810152	54.36%	5.387%
34	22.556	3341	3344	3349	rVB	209078	278979	3.98%	0.394%

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35	22.991	3412	3418	3427	rVB	4007933	6596421	94.10%	9.326%
36	23.074	3429	3432	3435	rVV	253352	399533	5.70%	0.565%
37	23.121	3435	3440	3448	rVB	2168426	3629971	51.78%	5.132%
38	23.674	3530	3534	3544	rVB	245569	453992	6.48%	0.642%

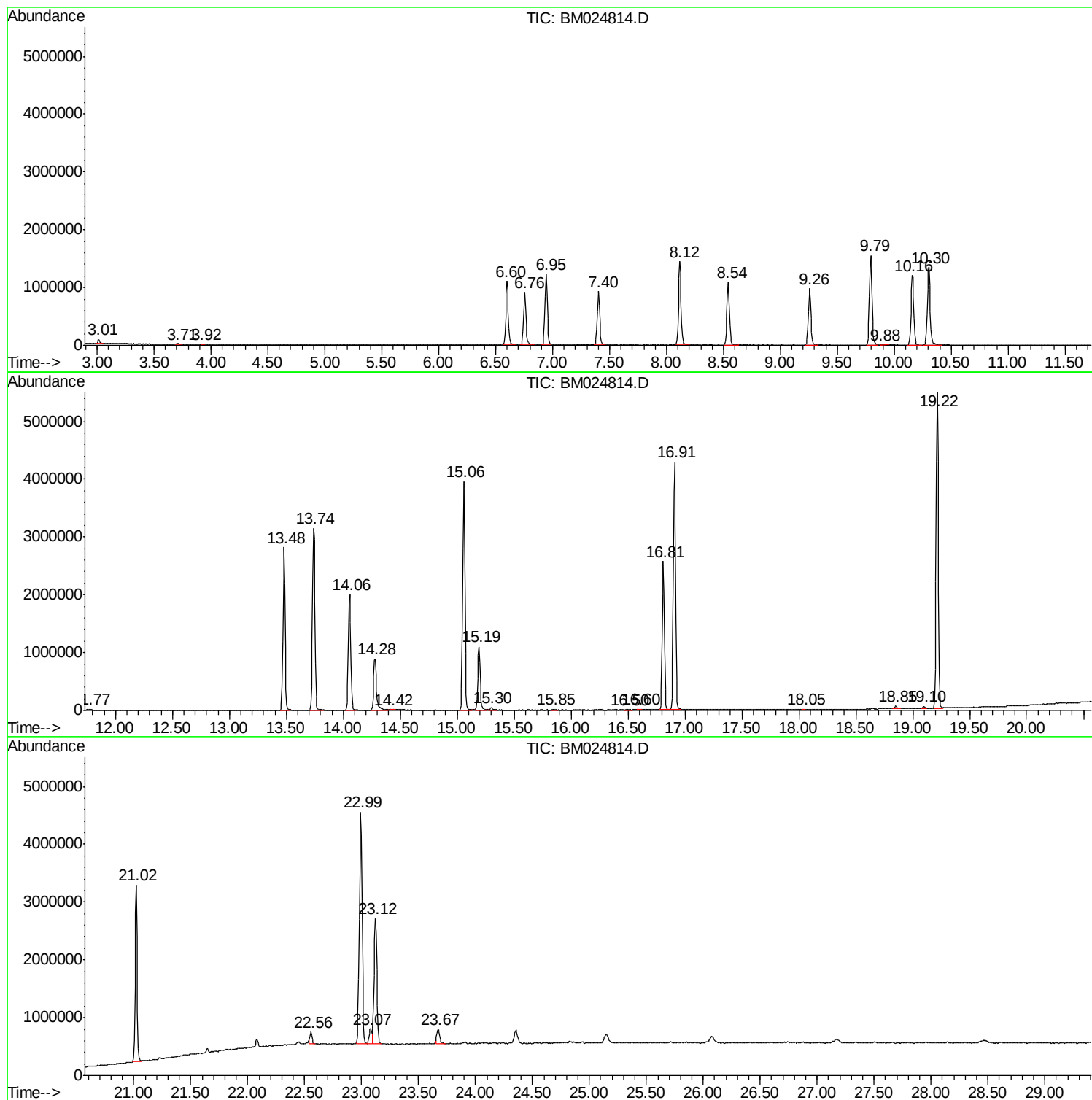
Sum of corrected areas: 70727736

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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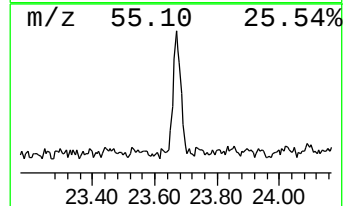
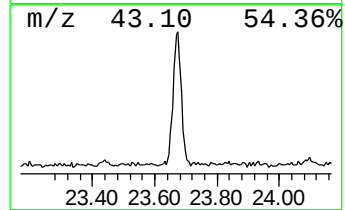
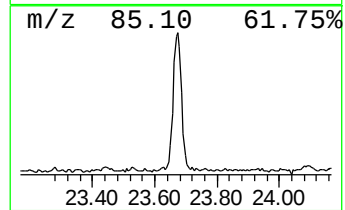
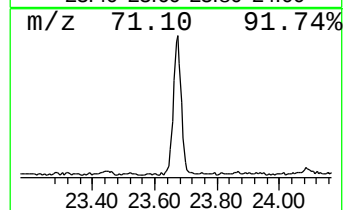
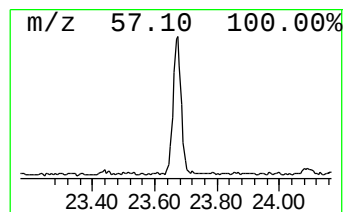
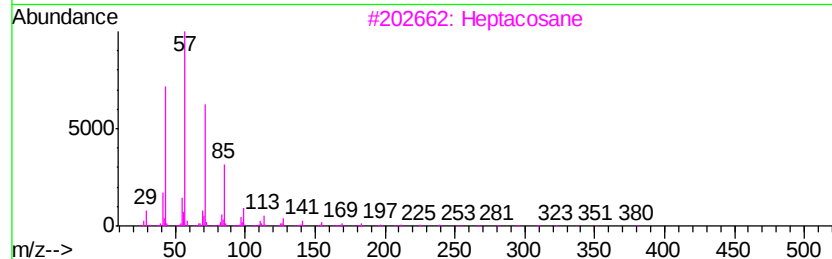
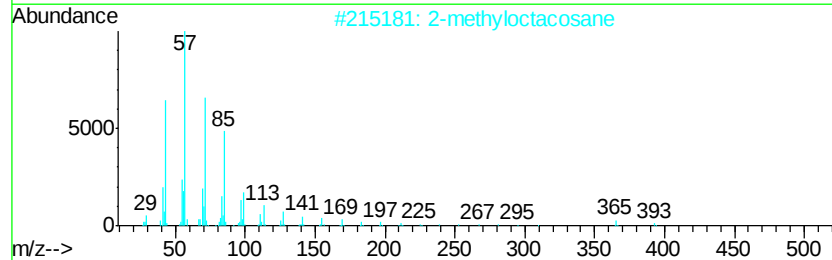
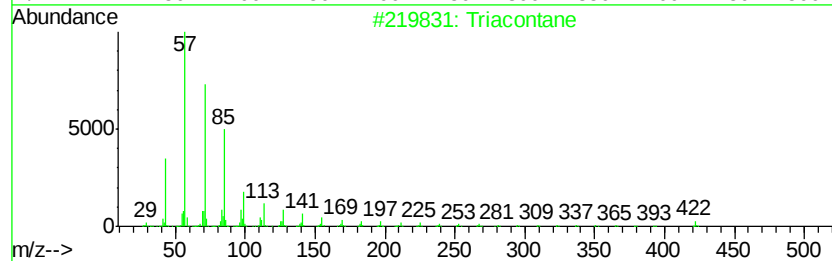
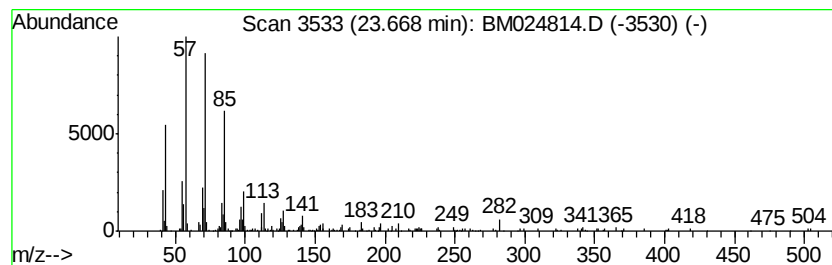
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.50 ng/ul	453992	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	2.5	ng/ul	453992	6	23.12	3629970	20.0