

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019431.D
 Acq On : 25 Mar 2019 14:59
 Operator : JU/SJ
 Sample : K2049-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01

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-BM032219MA.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	3.146	24	27	35	rBV	26829	37903	0.89%	0.108%
2	3.746	125	129	133	rVB3	7768	13363	0.31%	0.038%
3	6.787	641	646	660	rBV	144847	290648	6.85%	0.829%
4	6.958	669	675	694	rBV	415275	759130	17.89%	2.165%
5	7.140	700	706	719	rBV	519955	896141	21.12%	2.556%
6	7.605	778	785	796	rBV	449161	750264	17.68%	2.140%
7	7.957	841	845	848	rBV4	3833	5322	0.13%	0.015%
8	8.316	900	906	924	rBV	416062	764126	18.01%	2.179%
9	8.775	977	984	1004	rBV	520634	935998	22.06%	2.669%
10	9.487	1099	1105	1119	rBV	441484	773722	18.23%	2.206%
11	10.016	1188	1195	1222	rBV	484166	1163138	27.41%	3.317%
12	10.387	1251	1258	1272	rVB	674360	1119496	26.38%	3.193%
13	12.010	1529	1534	1535	rBV3	5382	5895	0.14%	0.017%
14	13.681	1812	1818	1833	rBV	1268040	1846942	43.52%	5.267%
15	13.951	1857	1864	1878	rBV	1548486	2290245	53.97%	6.531%
16	14.263	1910	1917	1929	rBV2	1006678	1534259	36.15%	4.375%
17	14.528	1956	1962	1970	rBV3	33305	96480	2.27%	0.275%
18	15.263	2080	2087	2098	rBV	2044798	2970659	70.00%	8.472%
19	15.404	2106	2111	2122	rBV	457843	699805	16.49%	1.996%
20	15.504	2124	2128	2134	rVB3	23706	35577	0.84%	0.101%
21	16.051	2217	2221	2224	rVB3	5622	7764	0.18%	0.022%
22	17.022	2378	2386	2395	rBV2	1220419	1777347	41.88%	5.069%
23	17.116	2396	2402	2422	rVV	2201753	3282057	77.34%	9.360%
24	17.916	2534	2538	2540	rBV4	5585	6623	0.16%	0.019%
25	19.063	2728	2733	2737	rBV	19595	28718	0.68%	0.082%
26	19.204	2755	2757	2763	rBV7	4436	6607	0.16%	0.019%
27	19.316	2773	2776	2779	rVB3	17606	18354	0.43%	0.052%
28	19.427	2789	2795	2802	rBV	2735622	3709297	87.41%	10.578%
29	19.663	2832	2835	2838	rBV3	5791	6522	0.15%	0.019%
30	21.227	3095	3101	3111	rBV	1450268	2041413	48.11%	5.822%
31	21.792	3194	3197	3200	rVB2	51303	52543	1.24%	0.150%
32	22.245	3270	3274	3279	rBV	108044	133981	3.16%	0.382%
33	22.739	3354	3358	3363	rVB	137472	200284	4.72%	0.571%
34	23.298	3446	3453	3468	rBV	2410709	4243597	100.00%	12.102%

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35	23.439	3471	3477	3490	rVB2	1124089	2128913	50.17%	6.071%
36	23.921	3555	3559	3566	rVB2	129877	229238	5.40%	0.654%
37	24.651	3679	3683	3690	rVB2	103961	203960	4.81%	0.582%

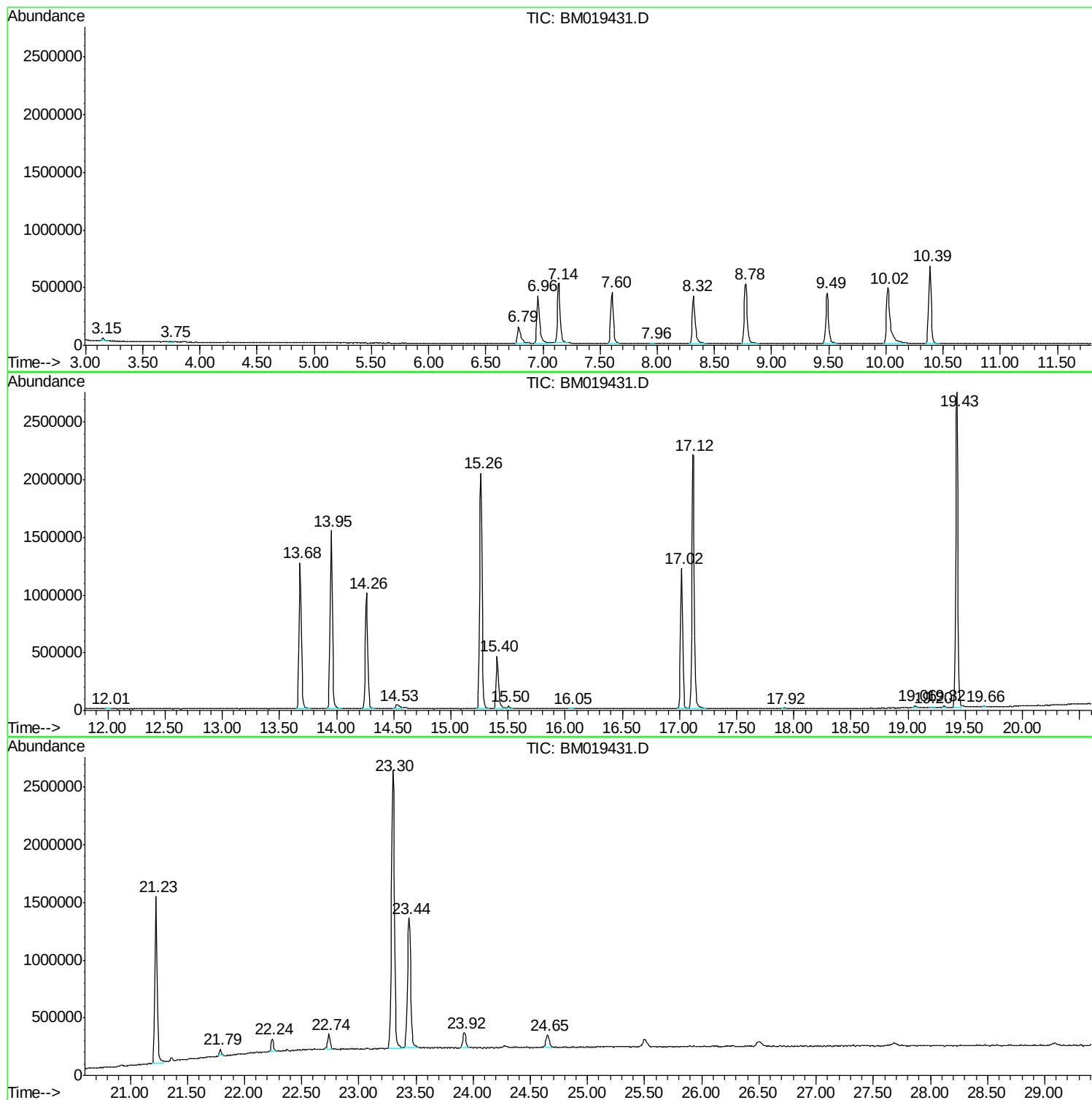
Sum of corrected areas: 35066331

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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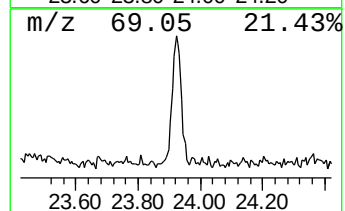
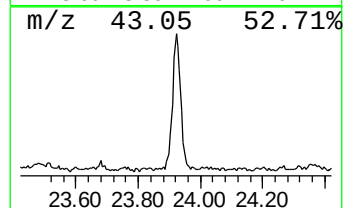
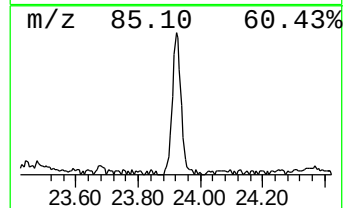
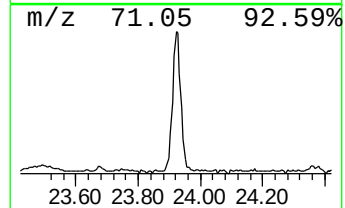
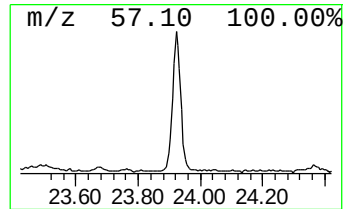
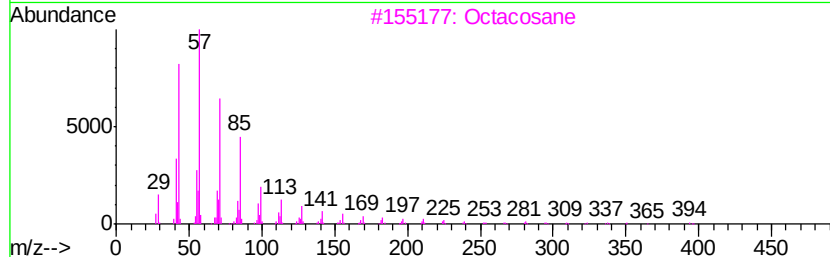
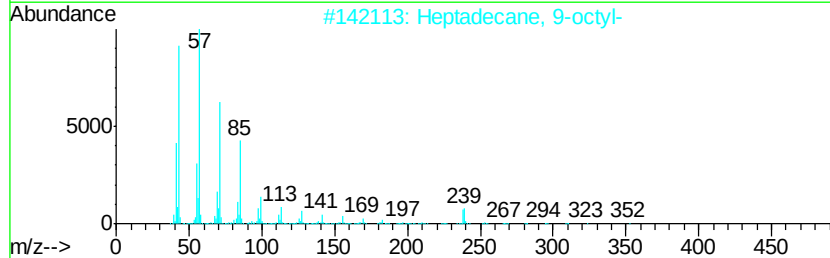
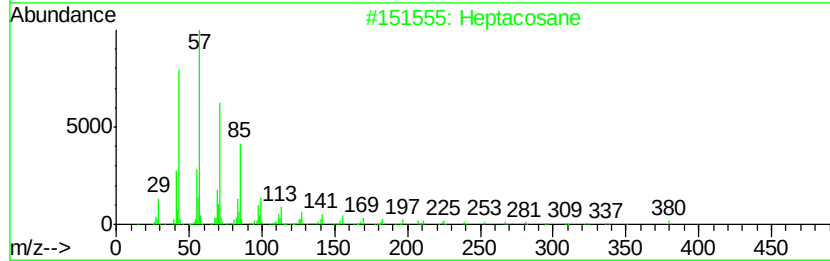
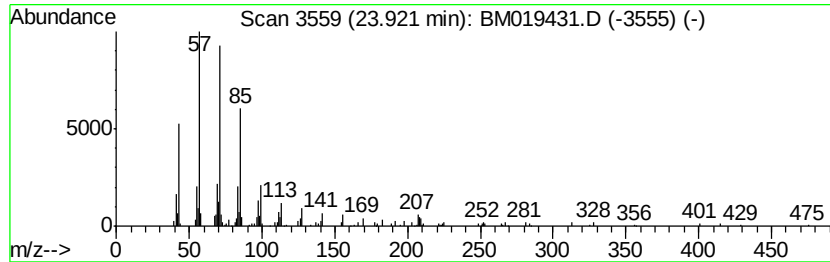
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.15 ng/ul	229238	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			Hentriacontane	437	C31H64	000630-04-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.92	2.1	ng/ul	229238	6	23.44	2128910	20.0