

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027480.D
 Acq On : 19 Sep 2020 02:51
 Operator : JU/CG
 Sample : L4046-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P9

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-BM090420MA.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	3.052	8	11	16	rBV	32566	41586	1.17%	0.124%
2	6.687	623	629	641	rBV2	151716	295465	8.28%	0.883%
3	6.846	650	656	666	rBV	474715	737751	20.68%	2.205%
4	7.034	682	688	702	rVB	561718	874625	24.51%	2.614%
5	7.498	760	767	779	rBV	484477	747322	20.95%	2.234%
6	8.210	882	888	902	rBV	428853	670036	18.78%	2.003%
7	8.640	954	961	973	rBV	645777	1017707	28.53%	3.042%
8	9.116	1039	1042	1046	rVB4	3180	4047	0.11%	0.012%
9	9.357	1076	1083	1097	rBV	568293	906503	25.41%	2.710%
10	9.892	1166	1174	1186	rBV	782667	1332097	37.34%	3.982%
11	10.263	1230	1237	1245	rBV	616123	975953	27.35%	2.917%
12	10.416	1257	1263	1277	rBV2	35986	80610	2.26%	0.241%
13	11.598	1459	1464	1471	rBV2	19287	31533	0.88%	0.094%
14	11.869	1502	1510	1514	rBV2	9107	14203	0.40%	0.042%
15	12.757	1657	1661	1666	rVB5	2394	3789	0.11%	0.011%
16	13.069	1708	1714	1718	rBV4	3942	5020	0.14%	0.015%
17	13.374	1761	1766	1770	rBV4	5572	9515	0.27%	0.028%
18	13.469	1778	1782	1788	rBV5	5819	10976	0.31%	0.033%
19	13.569	1792	1799	1804	rVV	1529066	2089044	58.55%	6.244%
20	13.616	1804	1807	1818	rVB	73161	97352	2.73%	0.291%
21	13.833	1837	1844	1853	rBV	1712810	2357502	66.08%	7.047%
22	13.922	1855	1859	1865	rVB2	17596	27581	0.77%	0.082%
23	14.086	1879	1887	1891	rBV6	2300	3908	0.11%	0.012%
24	14.145	1891	1897	1905	rBV	947602	1335559	37.43%	3.992%
25	14.369	1930	1935	1947	rBV2	43066	104393	2.93%	0.312%
26	14.604	1971	1975	1978	rBV4	6760	8697	0.24%	0.026%
27	14.910	2022	2027	2035	rBV	21522	29719	0.83%	0.089%
28	14.992	2035	2041	2046	rVB2	20473	27294	0.77%	0.082%
29	15.145	2060	2067	2074	rBV	2168774	2928970	82.10%	8.755%
30	15.274	2083	2089	2103	rBV	605313	848443	23.78%	2.536%
31	15.386	2103	2108	2116	rVB3	22303	37833	1.06%	0.113%
32	15.716	2160	2164	2174	rVB6	2321	4597	0.13%	0.014%
33	15.933	2197	2201	2207	rVB3	6753	9602	0.27%	0.029%
34	16.174	2237	2242	2243	rBV4	3011	4259	0.12%	0.013%

LSC Area Percent Report

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Max Peaks: 100
Peak Location: TOP

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35	16.580	2308	2311	2314	rVB5	3878	3792	0.11%	0.011%
36	16.686	2323	2329	2333	rBV4	5888	10666	0.30%	0.032%
37	16.892	2358	2364	2373	rBV	1094091	1482975	41.57%	4.433%
38	16.992	2375	2381	2394	rVV	2346599	3154354	88.41%	9.428%
39	17.074	2394	2395	2401	rVB5	3573	3898	0.11%	0.012%
40	17.821	2517	2522	2530	rBV2	82043	119827	3.36%	0.358%
41	17.933	2537	2541	2544	rBV6	2203	3923	0.11%	0.012%
42	18.933	2705	2711	2715	rBV2	21338	32301	0.91%	0.097%
43	19.109	2738	2741	2745	rBV3	25626	35984	1.01%	0.108%
44	19.180	2750	2753	2757	rVV	20219	24824	0.70%	0.074%
45	19.298	2766	2773	2786	rBV	2639228	3567734	100.00%	10.664%
46	19.845	2864	2866	2870	rVB4	8741	9112	0.26%	0.027%
47	20.839	3031	3035	3046	rBV	273326	365079	10.23%	1.091%
48	21.092	3074	3078	3085	rBV	1291464	1533320	42.98%	4.583%
49	23.097	3413	3419	3428	rBV	2083344	3542908	99.30%	10.590%
50	23.233	3436	3442	3453	rVB	1035449	1892140	53.03%	5.656%

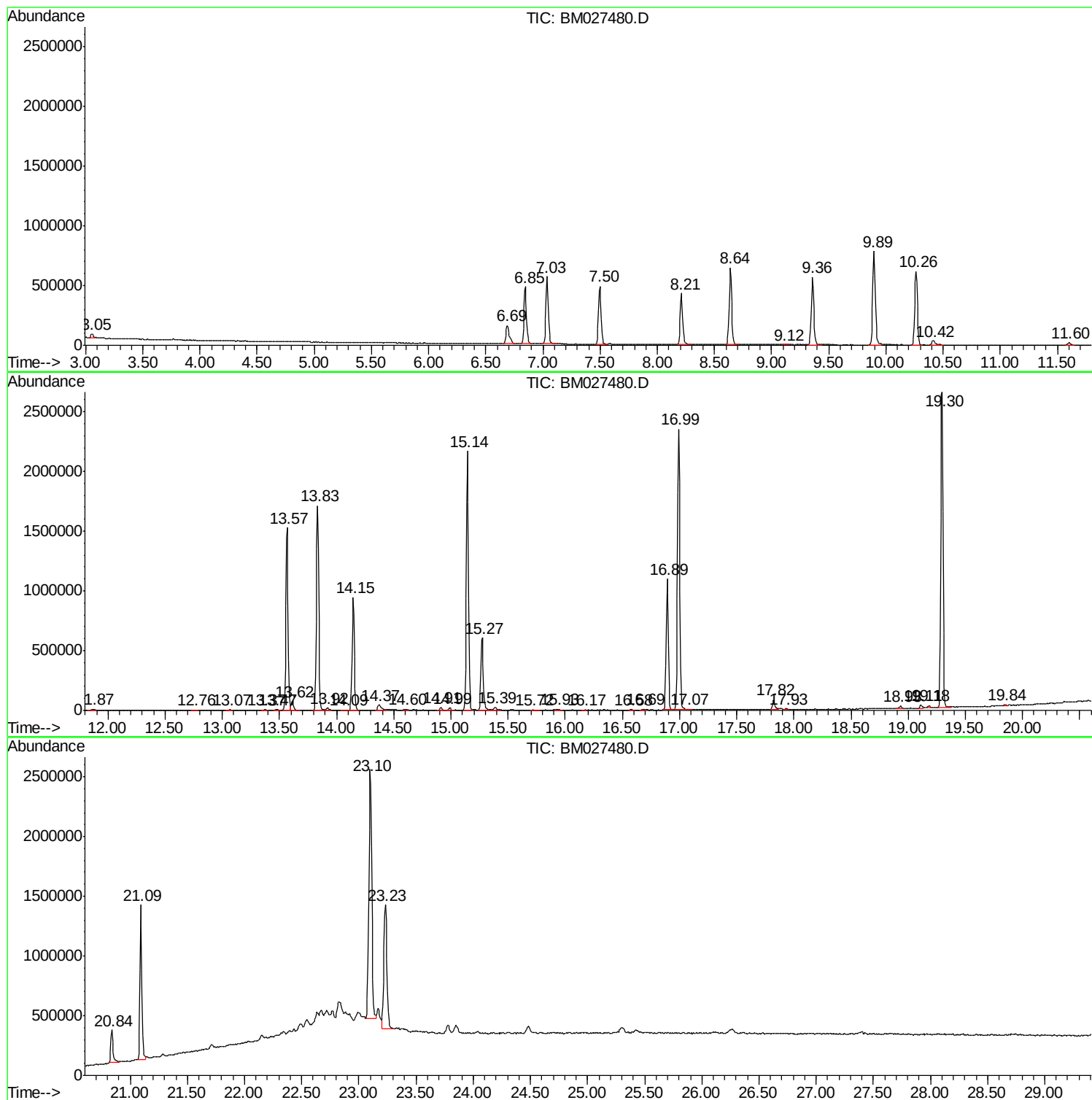
Sum of corrected areas: 33456328

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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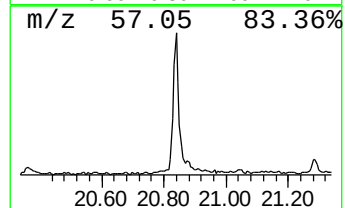
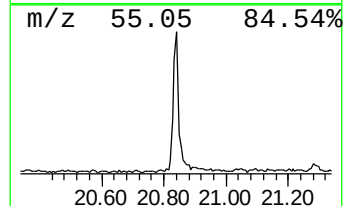
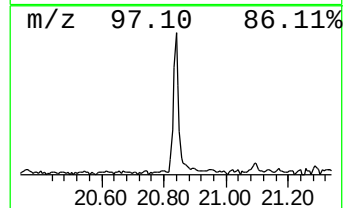
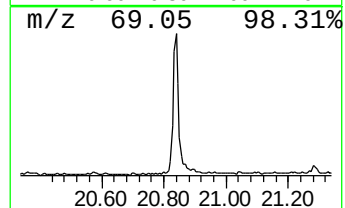
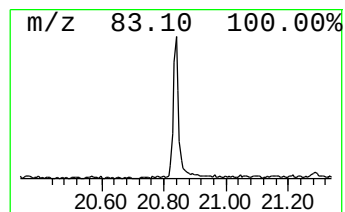
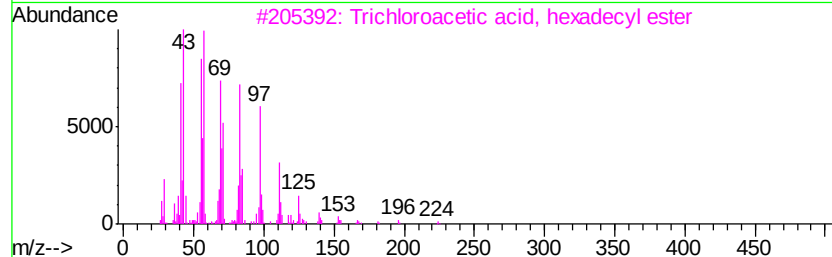
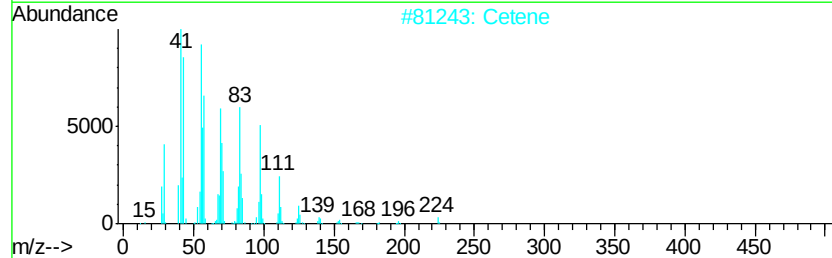
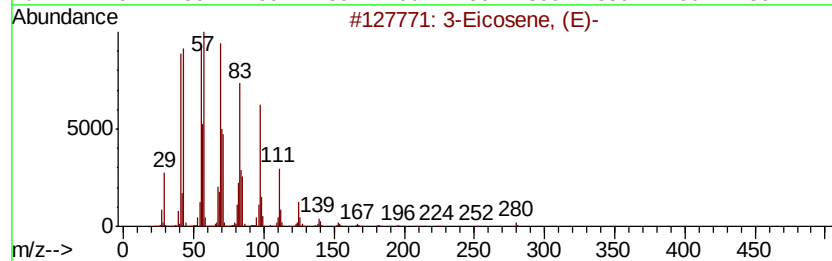
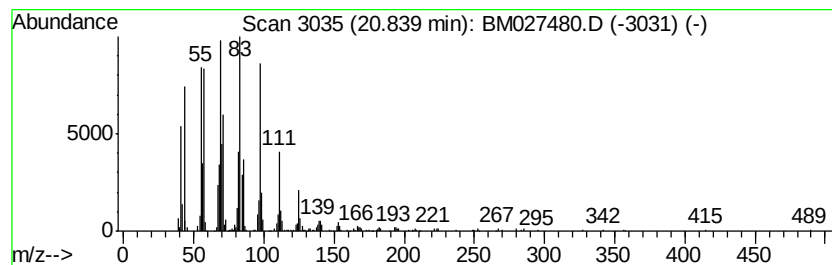
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.84	4.76 ng/ul	365079	Chrysene-d12	21.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Cetene	224	C16H32	000629-73-2	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	1-Hexadecanol	242	C16H34O	036653-82-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.84	4.8	ng/ul	365079	5	21.09	1533320	20.0