

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021541.D
 Acq On : 19 Jul 2019 03:02
 Operator : HP/JU
 Sample : K3764-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G6

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-BM070819MA.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	4.369	232	235	242	rVB2	65616	85524	2.89%	0.253%
2	4.857	314	318	323	rVB	51195	70096	2.37%	0.208%
3	6.810	648	650	658	rVB	35377	43479	1.47%	0.129%
4	6.893	658	664	673	rVB	443499	747422	25.23%	2.215%
5	7.063	687	693	702	rVB	326398	535707	18.08%	1.587%
6	7.245	719	724	734	rVB	482985	792101	26.74%	2.347%
7	7.716	798	804	812	rVB	676390	1075818	36.32%	3.188%
8	8.422	918	924	934	rVB2	543176	896764	30.27%	2.657%
9	8.881	995	1002	1014	rVB	428936	739915	24.98%	2.192%
10	9.234	1058	1062	1071	rVB	20017	27707	0.94%	0.082%
11	9.592	1117	1123	1135	rVB	348520	579884	19.58%	1.718%
12	10.128	1207	1214	1229	rVB	533593	1001113	33.80%	2.966%
13	10.498	1269	1277	1287	rBV	934328	1517696	51.24%	4.497%
14	10.651	1296	1303	1321	rBV	383570	792293	26.75%	2.348%
15	11.722	1480	1485	1490	rVB2	11850	16555	0.56%	0.049%
16	12.104	1546	1550	1555	rBV2	6341	11036	0.37%	0.033%
17	13.316	1751	1756	1767	rVB5	6669	14558	0.49%	0.043%
18	13.774	1828	1834	1838	rBV	1032276	1412900	47.70%	4.187%
19	13.821	1838	1842	1850	rVB	402518	577961	19.51%	1.713%
20	14.051	1874	1881	1892	rBV	1174972	1685175	56.89%	4.993%
21	14.357	1927	1933	1941	rBV2	1288394	1951743	65.89%	5.783%
22	14.592	1967	1973	1992	rBV2	124660	307323	10.37%	0.911%
23	14.804	2005	2009	2014	rBV4	8358	12333	0.42%	0.037%
24	15.357	2096	2103	2111	rBV	1482311	2141743	72.30%	6.346%
25	15.492	2121	2126	2137	rBV	181378	294918	9.96%	0.874%
26	15.604	2140	2145	2150	rVB2	12859	19148	0.65%	0.057%
27	16.139	2232	2236	2241	rBV4	5776	7633	0.26%	0.023%
28	16.898	2361	2365	2370	rBV3	6551	10217	0.34%	0.030%
29	17.110	2395	2401	2406	rBV2	1640275	2221248	74.99%	6.582%
30	17.151	2406	2408	2412	rVV	60927	75510	2.55%	0.224%
31	17.209	2412	2418	2430	rVB2	1535118	2204386	74.42%	6.532%
32	18.004	2545	2553	2563	rBV3	83287	150908	5.09%	0.447%
33	18.192	2581	2585	2587	rBV3	9072	10144	0.34%	0.030%
34	19.139	2743	2746	2748	rBV	15016	19234	0.65%	0.057%

LSC Area Percent Report

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35	19.174	2748	2752	2758	rVB	100584	136105	4.59%	0.403%
36	19.286	2767	2771	2777	rBV6	37612	59639	2.01%	0.177%
37	19.509	2803	2809	2822	rBV	1971574	2776772	93.74%	8.228%
38	20.045	2897	2900	2906	rVB2	65561	75336	2.54%	0.223%
39	21.003	3059	3063	3073	rBV3	194458	296871	10.02%	0.880%
40	21.297	3108	3113	3119	rBV	1829598	2493881	84.19%	7.390%
41	21.874	3208	3211	3214	rBV	184040	198080	6.69%	0.587%
42	22.844	3373	3376	3380	rVB2	156427	184889	6.24%	0.548%
43	23.409	3466	3472	3488	rVB	1602844	2962169	100.00%	8.777%
44	23.550	3491	3496	3505	rVB	1331024	2514582	84.89%	7.451%

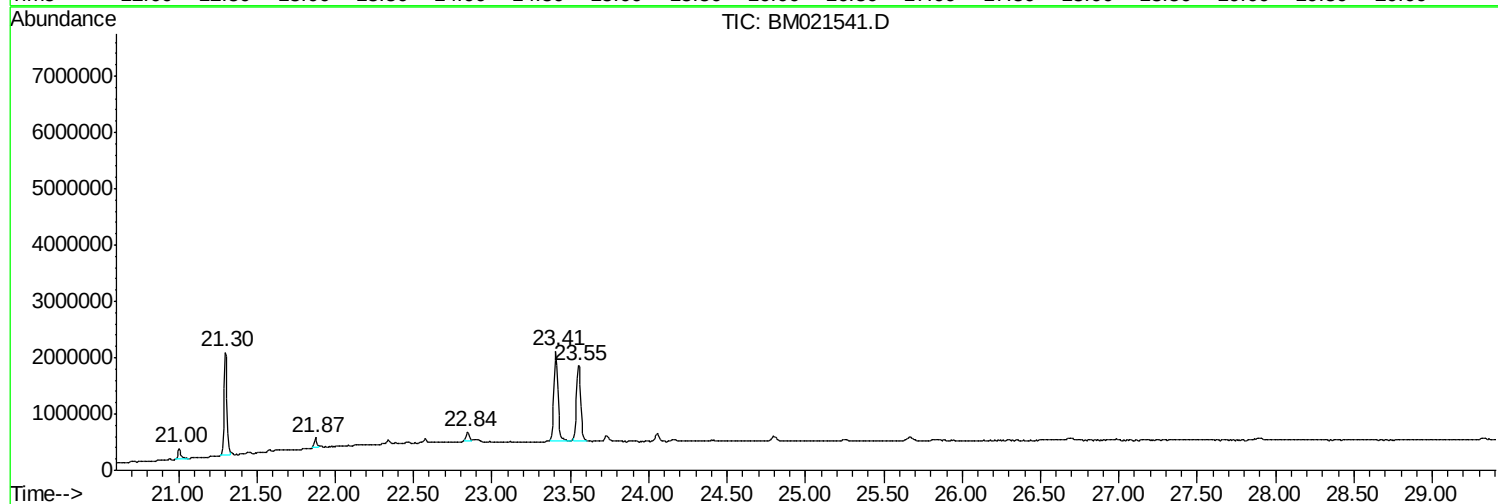
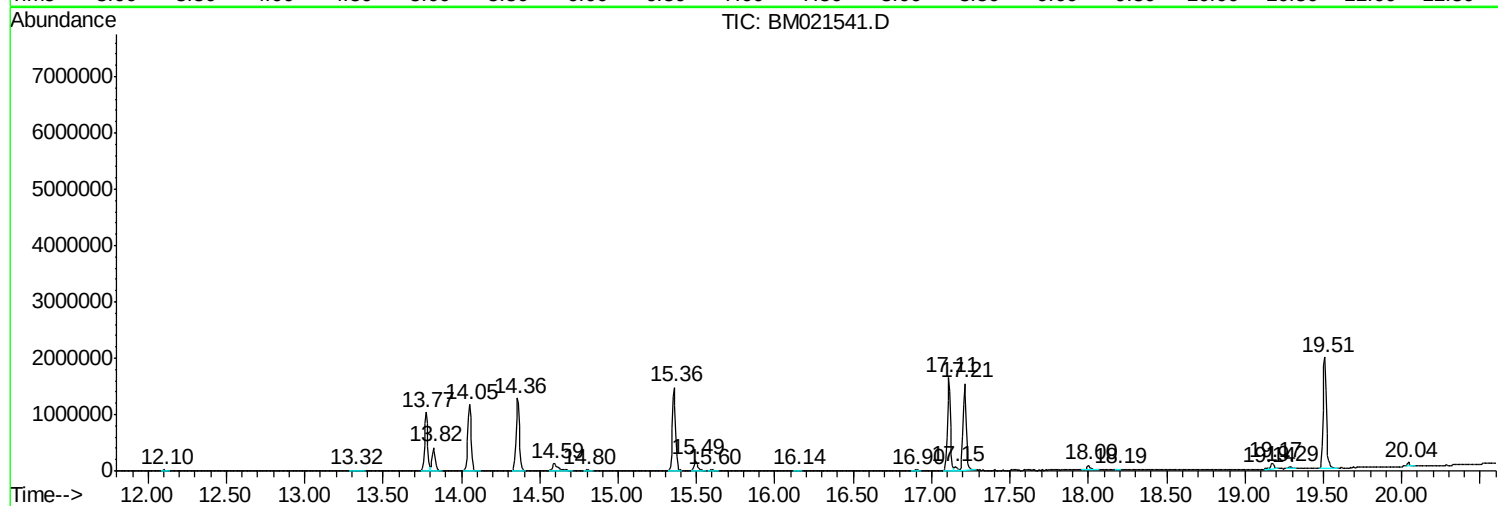
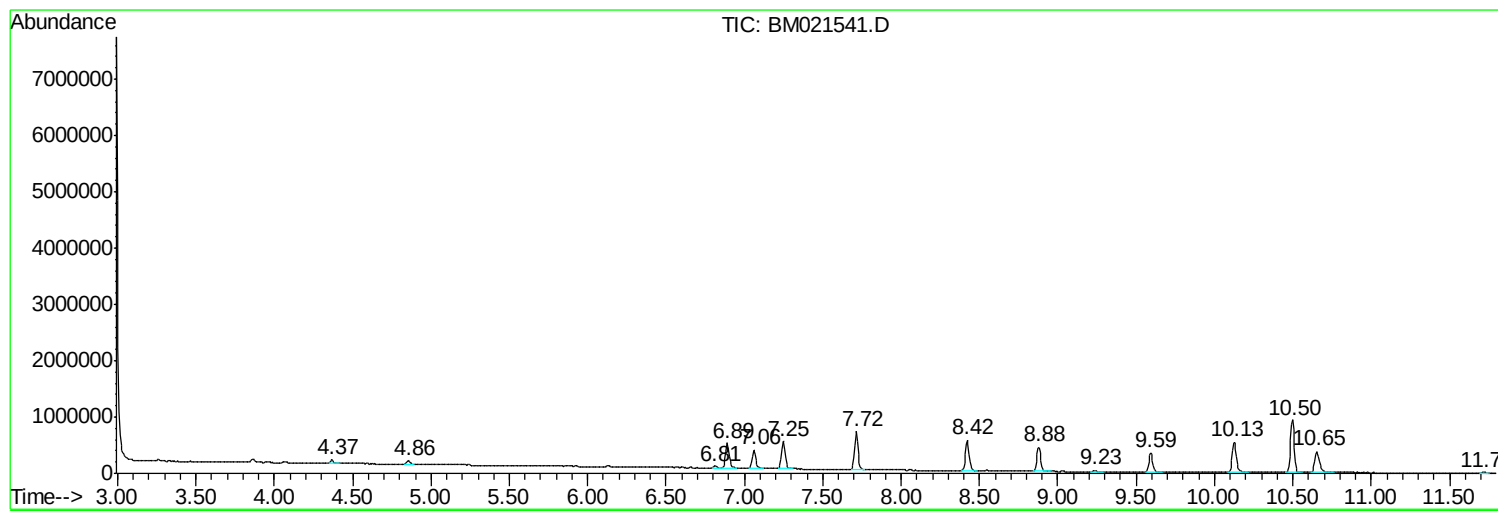
Sum of corrected areas: 33748516

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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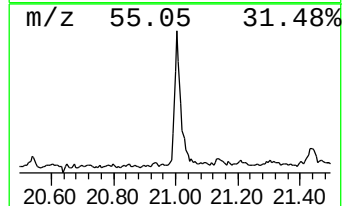
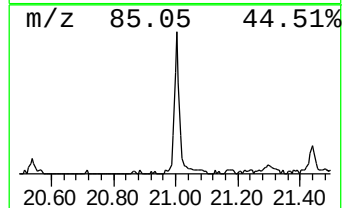
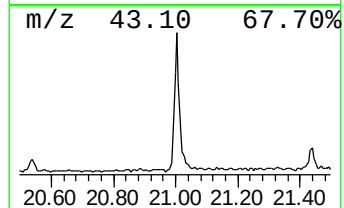
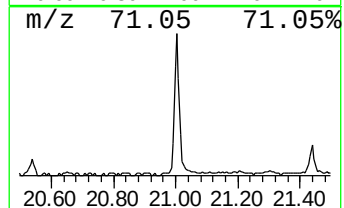
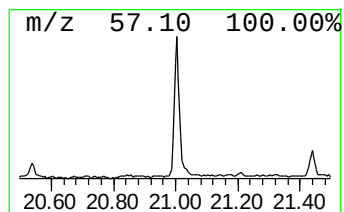
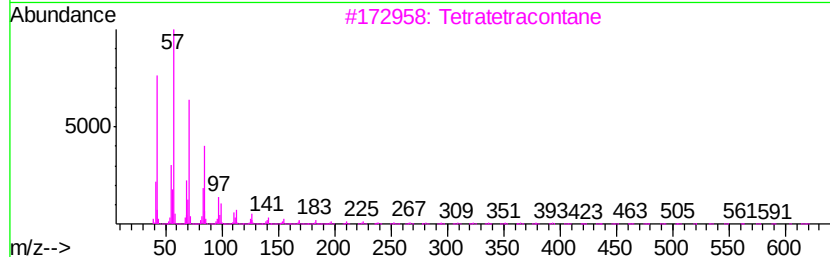
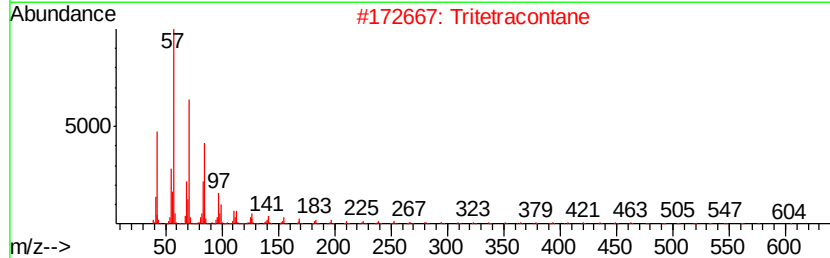
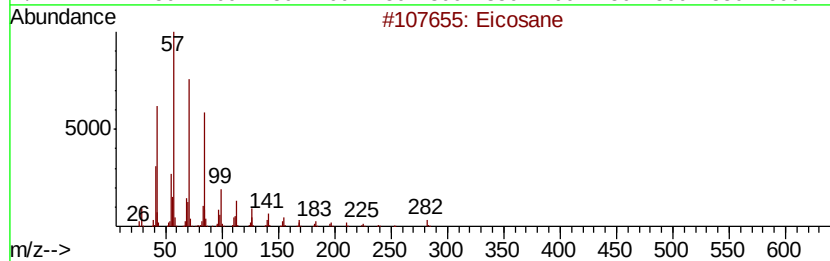
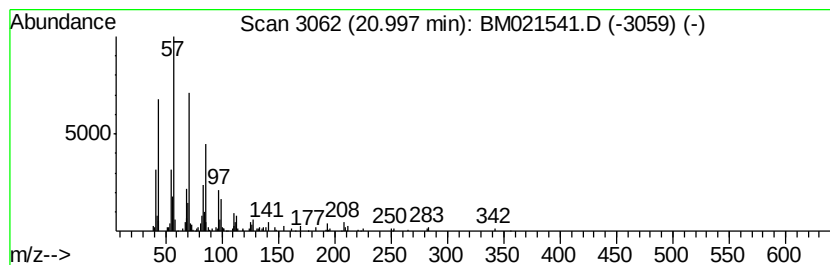
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.38 ng/ul	296871	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tritetracontane	605	C43H88	007098-21-7	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76
5		Nonadecane	268	C19H40	000629-92-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.00	2.4	ng/ul	296871	5	21.30	2493880	20.0