

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024295.D
 Acq On : 26 Dec 2019 13:21
 Operator : JU
 Sample : K6270-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETK80

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-BM121719MA.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	2.993	15	18	22	rBV	43942	51992	1.35%	0.102%
2	3.598	119	121	122	rBV2	6810	3933	0.10%	0.008%
3	3.687	133	136	142	rVB3	11911	17661	0.46%	0.035%
4	4.604	288	292	298	rBV6	7318	11479	0.30%	0.023%
5	6.075	538	542	544	rVB4	3945	5219	0.14%	0.010%
6	6.151	550	555	557	rBV6	4137	5713	0.15%	0.011%
7	6.569	624	626	629	rBV3	3467	4145	0.11%	0.008%
8	6.622	629	635	652	rVV2	732118	1458004	37.84%	2.867%
9	6.775	656	661	683	rVV	603167	1072441	27.83%	2.109%
10	6.963	687	693	709	rVV	828775	1377908	35.76%	2.710%
11	7.422	764	771	781	rBV	824853	1313666	34.09%	2.583%
12	7.510	783	786	790	rVB6	6186	8932	0.23%	0.018%
13	8.151	889	895	913	rBV	885276	1593523	41.36%	3.134%
14	8.328	924	925	930	rVB4	3191	3920	0.10%	0.008%
15	8.581	961	968	988	rBV	744930	1334696	34.64%	2.625%
16	9.010	1035	1041	1045	rBV	9900	13760	0.36%	0.027%
17	9.292	1083	1089	1105	rBV	614641	1067916	27.72%	2.100%
18	9.833	1174	1181	1200	rBV	866282	1600093	41.53%	3.147%
19	9.980	1205	1206	1214	rVB5	4750	7658	0.20%	0.015%
20	10.186	1234	1241	1256	rBV	1183411	2016783	52.34%	3.966%
21	10.345	1261	1268	1288	rBV	750403	1600132	41.53%	3.147%
22	11.239	1415	1420	1425	rBV5	7478	13305	0.35%	0.026%
23	11.486	1458	1462	1467	rBV6	4797	8191	0.21%	0.016%
24	11.651	1483	1490	1495	rBV6	13627	27376	0.71%	0.054%
25	11.810	1511	1517	1523	rVV6	7828	18816	0.49%	0.037%
26	12.345	1605	1608	1615	rVB5	4453	9169	0.24%	0.018%
27	12.421	1615	1621	1625	rBV5	5464	11410	0.30%	0.022%
28	12.563	1639	1645	1648	rBV7	4873	6586	0.17%	0.013%
29	12.621	1651	1655	1659	rBV4	9020	14443	0.37%	0.028%
30	12.698	1665	1668	1671	rVB4	4741	5989	0.16%	0.012%
31	12.921	1702	1706	1712	rVV2	21145	31868	0.83%	0.063%
32	13.004	1716	1720	1725	rVB4	4266	4469	0.12%	0.009%
33	13.510	1800	1806	1811	rBV	1569773	2285021	59.30%	4.493%
34	13.563	1811	1815	1823	rVB	308568	495320	12.85%	0.974%

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35	13.710	1836	1840	1842	rVB4	3409	3978	0.10%	0.008%
36	13.774	1844	1851	1863	rBV	2021536	2897914	75.21%	5.699%
37	14.015	1887	1892	1897	rVB2	28609	36758	0.95%	0.072%
38	14.086	1897	1904	1920	rBV2	1802000	2647015	68.70%	5.205%
39	14.274	1933	1936	1942	rBV4	2899	6193	0.16%	0.012%
40	14.351	1944	1949	1975	rBV	275839	834146	21.65%	1.640%
41	14.510	1975	1976	1979	rVV3	5804	7509	0.19%	0.015%
42	14.551	1980	1983	1986	rVB6	10745	12307	0.32%	0.024%
43	14.633	1993	1997	2003	rVB6	9540	16303	0.42%	0.032%
44	14.704	2007	2009	2014	rBV6	4388	5833	0.15%	0.011%
45	14.868	2035	2037	2041	rVB4	4155	4039	0.10%	0.008%
46	14.915	2041	2045	2048	rBV3	5524	8163	0.21%	0.016%
47	14.974	2051	2055	2062	rVB	27396	35385	0.92%	0.070%
48	15.092	2068	2075	2086	rBV	2434703	3522856	91.43%	6.928%
49	15.251	2095	2102	2113	rBV	497261	820951	21.31%	1.614%
50	15.333	2113	2116	2121	rVV2	29784	51616	1.34%	0.102%
51	15.380	2121	2124	2129	rVB3	18439	24962	0.65%	0.049%
52	15.474	2136	2140	2145	rVB7	6534	12191	0.32%	0.024%
53	15.533	2147	2150	2154	rVV4	9605	13778	0.36%	0.027%
54	15.592	2157	2160	2165	rVB6	7066	9996	0.26%	0.020%
55	15.727	2182	2183	2189	rVB6	3863	4422	0.11%	0.009%
56	15.786	2190	2193	2197	rBV6	4901	6167	0.16%	0.012%
57	15.839	2198	2202	2205	rBV5	27526	44218	1.15%	0.087%
58	16.009	2228	2231	2232	rBV3	6124	5906	0.15%	0.012%
59	16.092	2241	2245	2252	rVB7	4909	10212	0.27%	0.020%
60	16.251	2268	2272	2276	rVB5	4494	6538	0.17%	0.013%
61	16.286	2276	2278	2283	rBV5	4477	7008	0.18%	0.014%
62	16.633	2333	2337	2342	rBV3	30766	41568	1.08%	0.082%
63	16.686	2342	2346	2352	rVB5	14800	23889	0.62%	0.047%
64	16.845	2367	2373	2384	rBV	2129357	2925595	75.93%	5.753%
65	16.945	2384	2390	2406	rVB2	2456101	3544421	91.99%	6.970%
66	17.156	2422	2426	2427	rBV4	5895	7656	0.20%	0.015%
67	17.262	2442	2444	2447	rVV4	7297	7164	0.19%	0.014%
68	17.368	2459	2462	2468	rVV3	19902	25532	0.66%	0.050%
69	17.645	2505	2509	2516	rBV8	8982	16592	0.43%	0.033%
70	17.768	2526	2530	2535	rBV2	57955	84309	2.19%	0.166%
71	18.062	2577	2580	2585	rBV2	18145	26541	0.69%	0.052%

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72	18.709	2687	2690	2694	rVB2	18840	24289	0.63%	0.048%
73	18.892	2716	2721	2724	rBV2	24619	40306	1.05%	0.079%
74	19.139	2761	2763	2768	rVB2	22820	27508	0.71%	0.054%
75	19.256	2777	2783	2788	rBV	2815417	3847763	99.86%	7.567%
76	19.839	2880	2882	2885	rVB3	28751	27595	0.72%	0.054%
77	20.339	2964	2967	2970	rBV3	48226	48881	1.27%	0.096%
78	20.803	3042	3046	3053	rBV2	218332	327164	8.49%	0.643%
79	21.062	3085	3090	3099	rBV	2283732	3126497	81.14%	6.148%
80	21.244	3118	3121	3124	rBV	105531	106271	2.76%	0.209%
81	21.662	3189	3192	3196	rBV	164794	207145	5.38%	0.407%
82	22.097	3264	3266	3274	rVB2	211625	256405	6.65%	0.504%
83	22.215	3284	3286	3293	rVB	185609	208210	5.40%	0.409%
84	22.580	3345	3348	3352	rVB	240294	298865	7.76%	0.588%
85	23.056	3424	3429	3435	rBV	2300241	3853172	100.00%	7.577%
86	23.191	3446	3452	3463	rVB	1783888	3190802	82.81%	6.275%

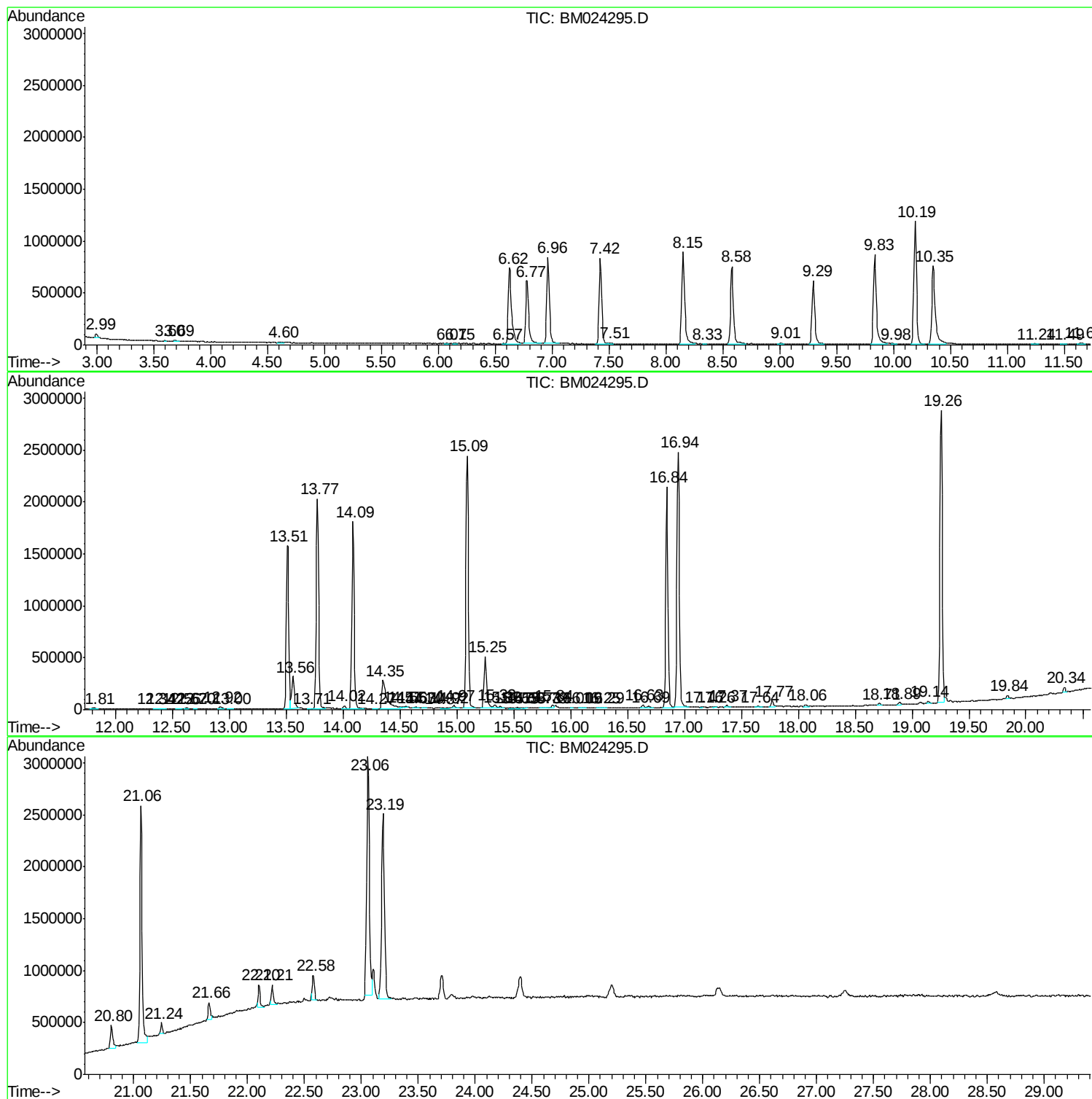
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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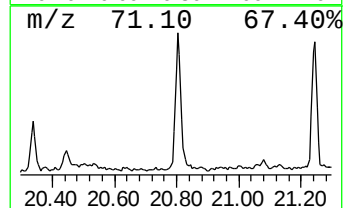
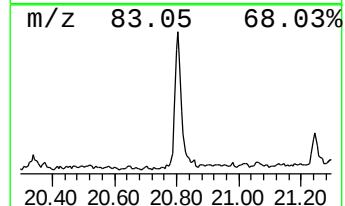
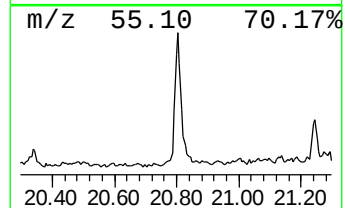
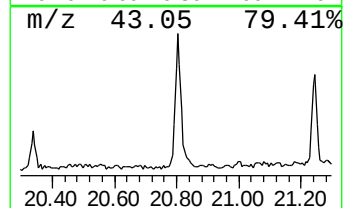
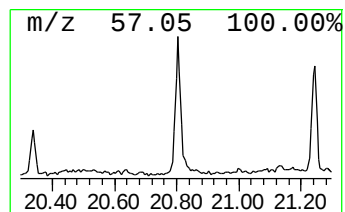
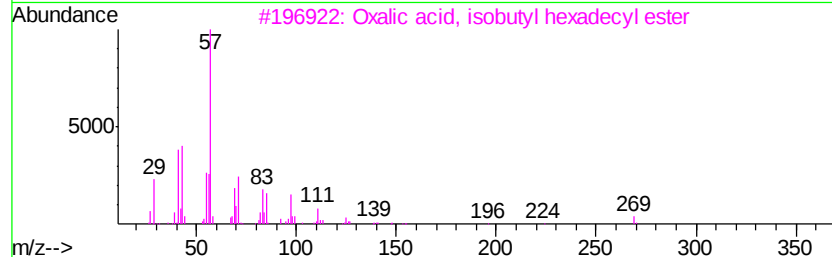
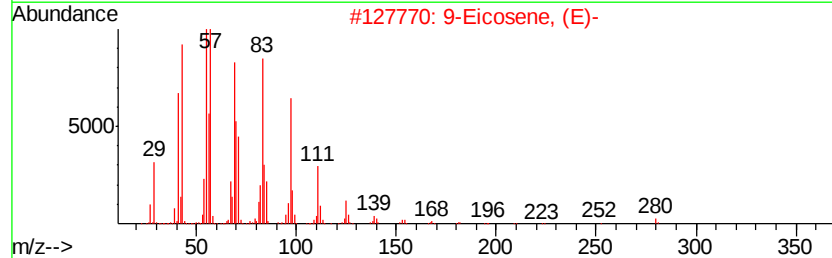
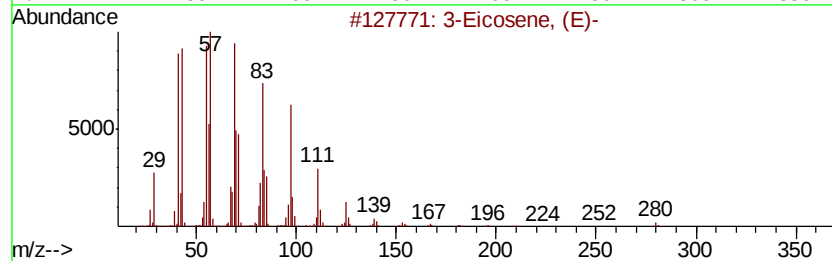
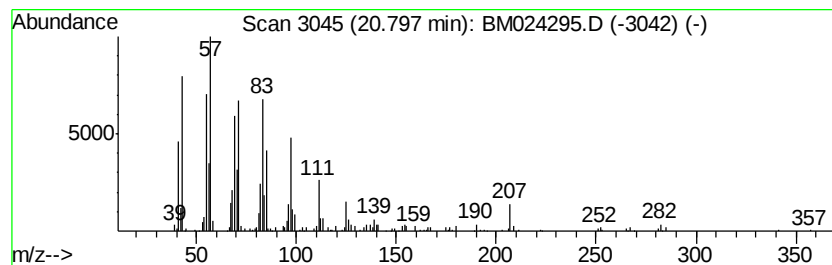
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.09 ng/ul	327164	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 99
2	9-Eicosene, (E)-		280 C20H40	074685-29-3 93
3	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 91
4	Oxalic acid, isobutyl heptadecyl...		384 C23H44O4	1000309-38-2 91
5	Oxalic acid, isobutyl octadecyl ...		398 C24H46O4	1000309-38-3 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	2.1	ng/ul	327164	5	21.06	3126500	20.0