

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024240.D
 Acq On : 24 Dec 2019 06:20
 Operator : JU
 Sample : K6236-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ1

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	2.999	16	19	30	rVB	57012	101798	2.04%	0.163%
2	3.693	134	137	142	rVB	14877	21056	0.42%	0.034%
3	4.293	237	239	243	rVB5	5486	4997	0.10%	0.008%
4	6.628	630	636	650	rVV	878869	1660021	33.32%	2.655%
5	6.781	657	662	676	rBV	762506	1264015	25.37%	2.022%
6	6.969	687	694	708	rBV	958778	1615792	32.43%	2.585%
7	7.428	766	772	783	rVV	1003873	1606831	32.25%	2.570%
8	7.522	784	788	795	rVB4	10432	18854	0.38%	0.030%
9	8.151	886	895	914	rBV	1074639	1893293	38.00%	3.029%
10	8.581	960	968	985	rBV	875175	1568759	31.49%	2.509%
11	8.763	995	999	1005	rVB7	11075	18276	0.37%	0.029%
12	9.016	1037	1042	1049	rVB2	22383	32983	0.66%	0.053%
13	9.298	1082	1090	1109	rBV	747977	1301651	26.13%	2.082%
14	9.839	1175	1182	1199	rBV	1029817	1975955	39.66%	3.161%
15	10.198	1235	1243	1252	rBV	1391369	2382500	47.82%	3.811%
16	10.351	1261	1269	1295	rBV	879474	1865588	37.44%	2.984%
17	11.816	1513	1518	1527	rBV4	11205	25926	0.52%	0.041%
18	12.927	1704	1707	1712	rBV5	4285	5909	0.12%	0.009%
19	13.516	1801	1807	1812	rBV	2055410	2943938	59.09%	4.709%
20	13.569	1812	1816	1825	rVV	303692	471877	9.47%	0.755%
21	13.633	1825	1827	1832	rVB5	4105	6485	0.13%	0.010%
22	13.780	1845	1852	1864	rBV	2466511	3592100	72.10%	5.746%
23	13.904	1871	1873	1881	rVB6	3915	5892	0.12%	0.009%
24	14.016	1890	1892	1897	rVB4	7091	9007	0.18%	0.014%
25	14.092	1897	1905	1916	rBV	2220438	3264534	65.52%	5.222%
26	14.345	1942	1948	1967	rBV	295524	824097	16.54%	1.318%
27	14.551	1980	1983	1985	rBV3	10098	10315	0.21%	0.017%
28	14.927	2042	2047	2050	rBV4	3626	5489	0.11%	0.009%
29	14.980	2053	2056	2061	rVB4	8385	12119	0.24%	0.019%
30	15.098	2069	2076	2091	rBV	3133448	4544871	91.22%	7.270%
31	15.251	2096	2102	2112	rBV	587761	961216	19.29%	1.538%
32	15.339	2113	2117	2124	rVB2	39934	61208	1.23%	0.098%
33	15.468	2137	2139	2145	rVB4	3378	6213	0.12%	0.010%
34	15.539	2148	2151	2156	rBV7	6545	12325	0.25%	0.020%

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35	15.851	2199	2204	2206	rBV4	7125	9668	0.19%	0.015%
36	15.886	2206	2210	2217	rVB8	13632	19254	0.39%	0.031%
37	16.351	2287	2289	2292	rBV4	4201	5148	0.10%	0.008%
38	16.639	2335	2338	2344	rBV2	16098	26188	0.53%	0.042%
39	16.851	2368	2374	2385	rBV	2586622	3628465	72.83%	5.804%
40	16.951	2385	2391	2404	rVV	3203805	4560901	91.54%	7.296%
41	17.268	2440	2445	2456	rVV8	24096	56689	1.14%	0.091%
42	17.380	2460	2464	2469	rVB6	6000	10935	0.22%	0.017%
43	17.774	2526	2531	2537	rBV2	126262	199584	4.01%	0.319%
44	18.209	2601	2605	2609	rBV4	23776	31170	0.63%	0.050%
45	18.586	2667	2669	2671	rBV3	6168	6152	0.12%	0.010%
46	18.898	2718	2722	2726	rBV	32973	44844	0.90%	0.072%
47	19.074	2748	2752	2760	rBV7	27436	52022	1.04%	0.083%
48	19.145	2761	2764	2772	rVB3	28887	47295	0.95%	0.076%
49	19.256	2777	2783	2794	rBV	3483374	4982284	100.00%	7.970%
50	19.809	2875	2877	2880	rBV4	17490	21524	0.43%	0.034%
51	20.803	3042	3046	3055	rBV	838282	1251091	25.11%	2.001%
52	21.068	3085	3091	3101	rBV	2734892	3790288	76.08%	6.063%
53	21.245	3119	3121	3125	rBV	109604	114516	2.30%	0.183%
54	21.668	3190	3193	3200	rVB4	173334	244711	4.91%	0.391%
55	22.103	3264	3267	3271	rVB	243655	291235	5.85%	0.466%
56	22.580	3345	3348	3353	rVB	304155	397672	7.98%	0.636%
57	23.062	3424	3430	3435	rBV	2691519	4667533	93.68%	7.466%
58	23.191	3446	3452	3466	rVB	2134951	3959456	79.47%	6.334%

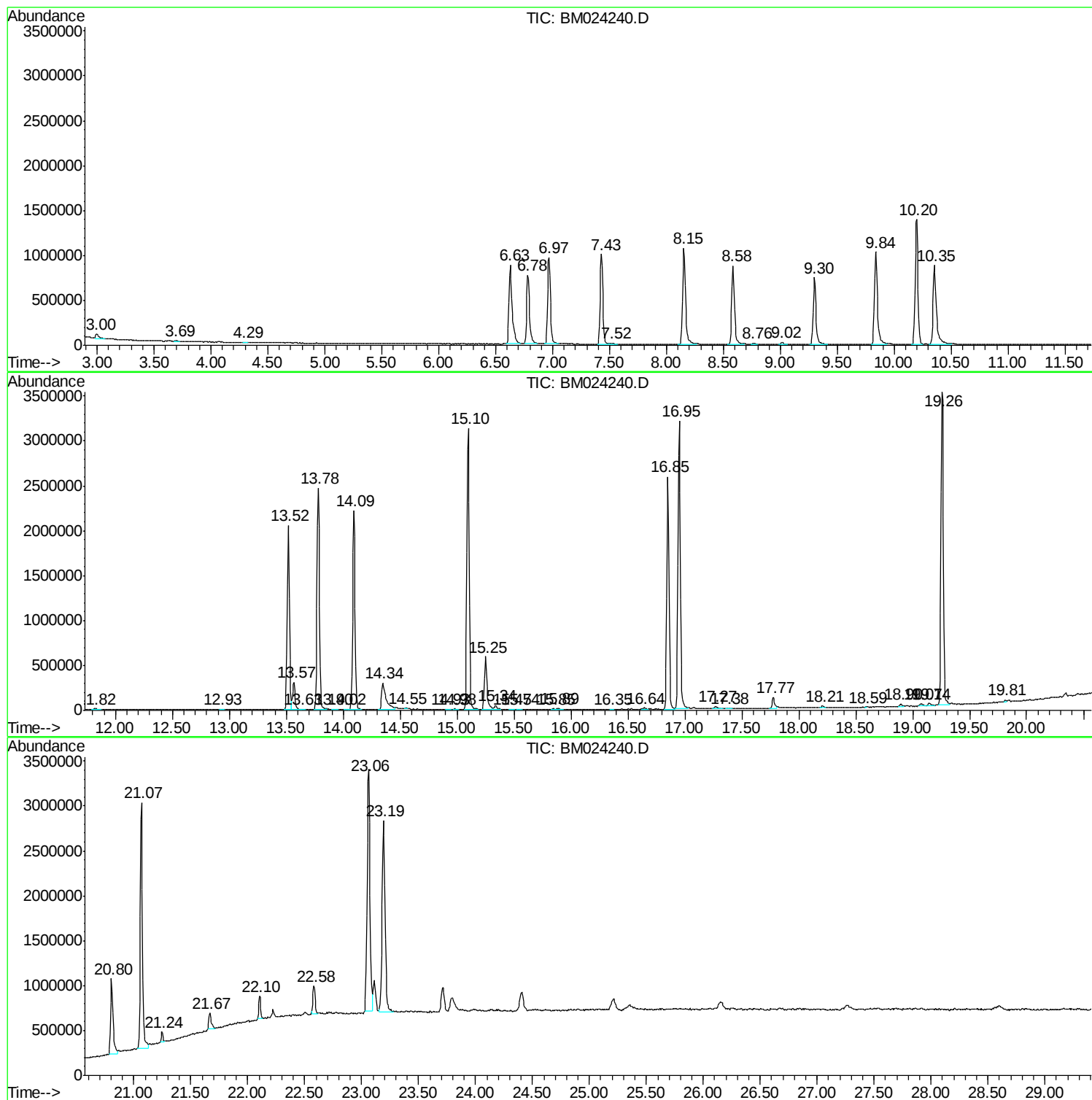
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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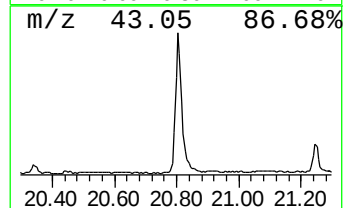
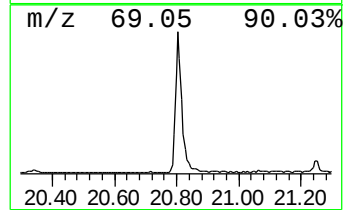
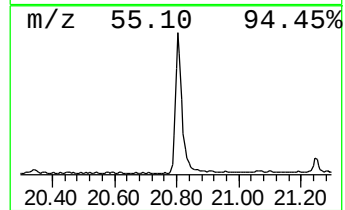
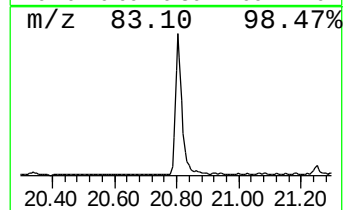
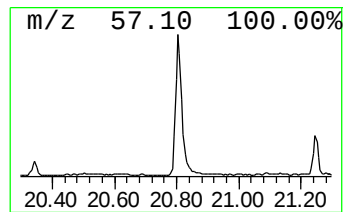
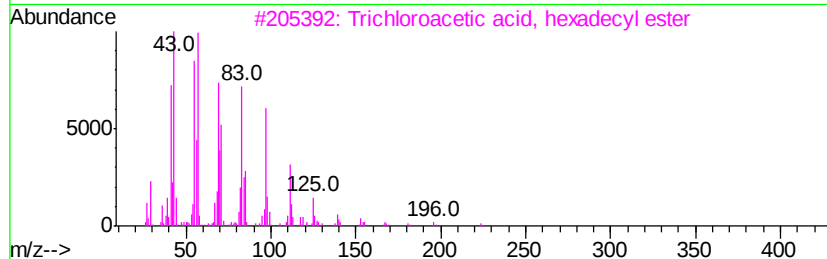
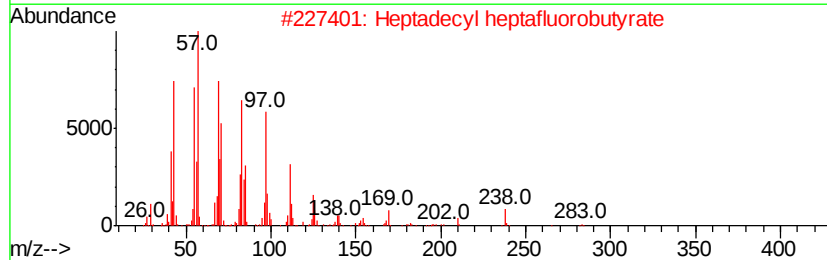
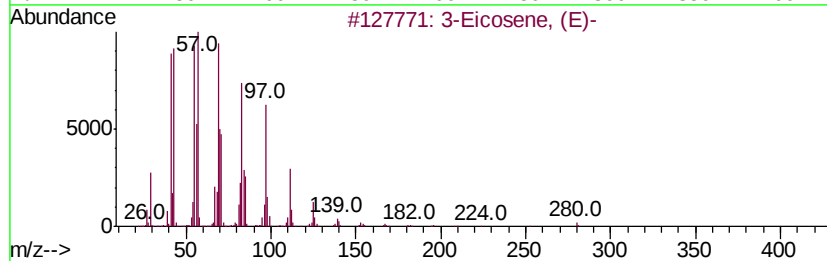
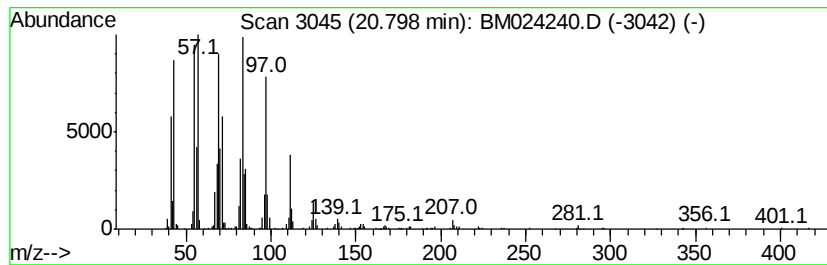
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.60 ng/ul	1251090	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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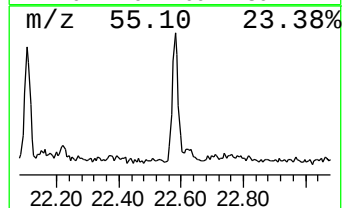
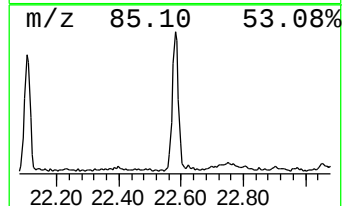
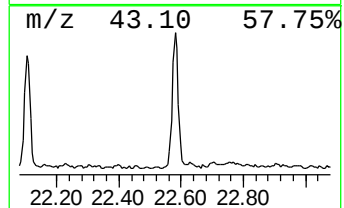
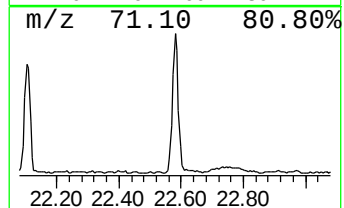
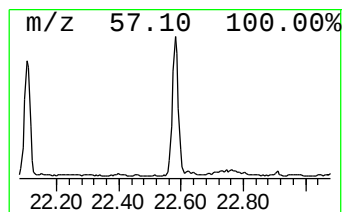
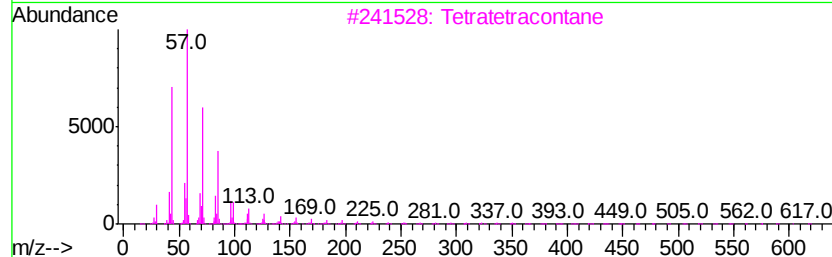
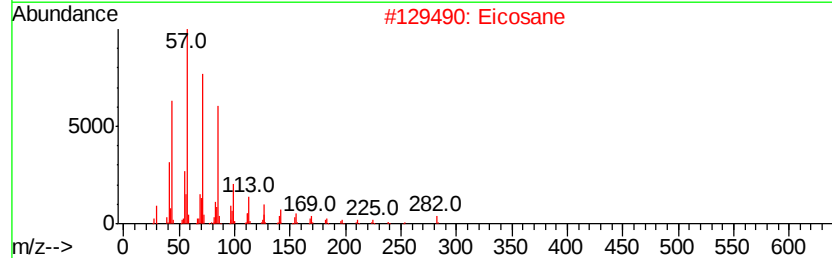
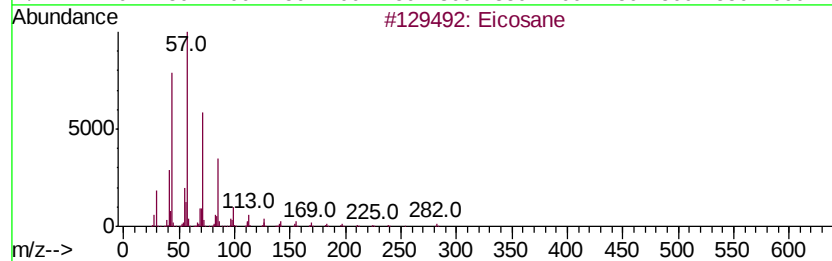
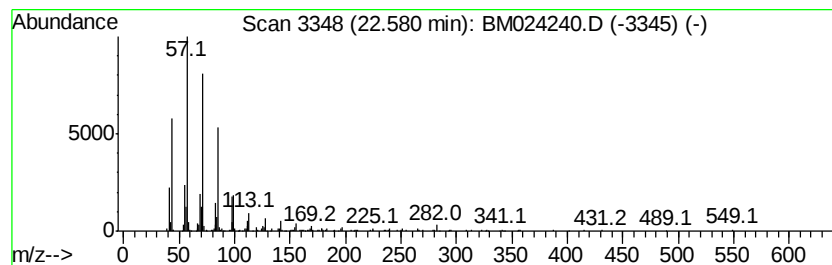
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.01 ng/ul	397672	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptadecane	240	C17H36	000629-78-7	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	6.6	ng/ul	1251090	5	21.07	3790290	20.0
(DEL) Alkane: Str...	22.58	2.0	ng/ul	397672	6	23.19	3959460	20.0