

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023296.D
 Acq On : 19 Oct 2019 21:02
 Operator : JU
 Sample : K5378-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006

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-BM101419MA.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	3.170	28	31	36	rVB	76359	89613	1.41%	0.117%
2	4.246	212	214	218	rVB5	9949	11888	0.19%	0.016%
3	5.881	488	492	495	rVB6	3978	6810	0.11%	0.009%
4	5.922	495	499	504	rVB7	4437	7260	0.11%	0.009%
5	6.334	565	569	575	rVB6	12253	16828	0.27%	0.022%
6	6.658	621	624	627	rBV5	6020	8717	0.14%	0.011%
7	6.822	642	652	667	rBV	1195331	2132766	33.60%	2.781%
8	6.987	674	680	693	rBV	830178	1341199	21.13%	1.749%
9	7.181	706	713	725	rVB	1166530	1915948	30.18%	2.498%
10	7.652	786	793	801	rBV	1250266	2036916	32.09%	2.656%
11	7.728	801	806	810	rVV5	10960	15599	0.25%	0.020%
12	8.352	903	912	928	rBV	1329617	2196400	34.60%	2.864%
13	8.793	979	987	996	rBV	1032465	1709219	26.93%	2.229%
14	8.981	1014	1019	1028	rVB9	13670	23368	0.37%	0.030%
15	9.275	1064	1069	1074	rVB3	20958	30887	0.49%	0.040%
16	9.516	1103	1110	1122	rBV	801256	1327555	20.91%	1.731%
17	9.663	1128	1135	1141	rBV7	16178	35675	0.56%	0.047%
18	9.857	1163	1168	1172	rVB8	5289	8365	0.13%	0.011%
19	10.052	1194	1201	1213	rBV	1407848	2270211	35.77%	2.960%
20	10.428	1258	1265	1273	rVB	1685056	2757900	43.45%	3.596%
21	10.563	1281	1288	1297	rBV2	263801	476237	7.50%	0.621%
22	11.904	1508	1516	1520	rBV9	13038	26336	0.41%	0.034%
23	12.028	1532	1537	1544	rBV3	24378	41808	0.66%	0.055%
24	12.128	1546	1554	1564	rBV2	84637	160497	2.53%	0.209%
25	12.910	1685	1687	1692	rVB6	5698	7173	0.11%	0.009%
26	13.151	1722	1728	1730	rBV4	7464	10310	0.16%	0.013%
27	13.210	1734	1738	1742	rVV6	7270	11141	0.18%	0.015%
28	13.522	1787	1791	1796	rVB7	6906	13625	0.21%	0.018%
29	13.710	1817	1823	1827	rBV	2200797	3011054	47.44%	3.926%
30	13.757	1827	1831	1839	rVB	880704	1198712	18.88%	1.563%
31	13.987	1863	1870	1880	rBV	2604620	3804524	59.94%	4.961%
32	14.234	1909	1912	1915	rVB4	7440	7171	0.11%	0.009%
33	14.292	1915	1922	1930	rBV	2436498	3644663	57.42%	4.752%
34	14.492	1948	1956	1966	rBV	883203	1362799	21.47%	1.777%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Title : SVOA CALIBRATION

35	14.586	1971	1972	1976	rVB4	7366	6863	0.11%	0.009%
36	14.734	1992	1997	2001	rBV7	16150	29410	0.46%	0.038%
37	14.804	2006	2009	2012	rVB5	4775	6612	0.10%	0.009%
38	14.851	2012	2017	2018	rBV5	4917	6880	0.11%	0.009%
39	15.116	2060	2062	2063	rBV2	12691	10908	0.17%	0.014%
40	15.186	2070	2074	2078	rBV5	11972	15796	0.25%	0.021%
41	15.292	2085	2092	2103	rBV	3298861	4742130	74.71%	6.183%
42	15.410	2106	2112	2123	rBV	620354	885815	13.96%	1.155%
43	15.534	2128	2133	2138	rVV2	38499	54772	0.86%	0.071%
44	15.745	2164	2169	2175	rBV8	5681	12575	0.20%	0.016%
45	16.039	2217	2219	2222	rBV4	9000	10121	0.16%	0.013%
46	16.081	2222	2226	2229	rVB6	13756	19947	0.31%	0.026%
47	16.198	2241	2246	2253	rBV6	13331	23144	0.36%	0.030%
48	16.304	2262	2264	2268	rVV5	5532	7129	0.11%	0.009%
49	16.463	2288	2291	2294	rVB4	8640	10679	0.17%	0.014%
50	16.645	2320	2322	2326	rBV4	5040	6782	0.11%	0.009%
51	16.833	2349	2354	2360	rVV6	14975	31382	0.49%	0.041%
52	16.963	2373	2376	2379	rBV5	11275	14536	0.23%	0.019%
53	17.039	2383	2389	2396	rVV2	3130513	4284604	67.50%	5.587%
54	17.139	2399	2406	2417	rVV	3581124	5047802	79.52%	6.582%
55	17.580	2478	2481	2487	rBV5	6692	13105	0.21%	0.017%
56	17.898	2532	2535	2539	rBV5	17259	22791	0.36%	0.030%
57	17.963	2541	2546	2550	rBV	148681	202479	3.19%	0.264%
58	18.139	2574	2576	2579	rBV3	7629	8627	0.14%	0.011%
59	18.457	2628	2630	2632	rBV3	8690	6942	0.11%	0.009%
60	19.074	2731	2735	2737	rBV	34813	41802	0.66%	0.055%
61	19.245	2762	2764	2767	rBV4	21774	27488	0.43%	0.036%
62	19.321	2774	2777	2781	rVB3	35341	49391	0.78%	0.064%
63	19.433	2790	2796	2803	rBV	4350678	5971431	94.08%	7.786%
64	20.927	3046	3050	3054	rVB	169747	243329	3.83%	0.317%
65	20.980	3054	3059	3063	rBV	1328258	1724808	27.17%	2.249%
66	21.021	3063	3066	3072	rVB	1050404	1212505	19.10%	1.581%
67	21.227	3097	3101	3107	rBV	4039096	5145064	81.06%	6.708%
68	21.421	3132	3134	3141	rVB2	177191	171715	2.71%	0.224%
69	21.857	3205	3208	3217	rVB3	284288	458459	7.22%	0.598%
70	22.821	3368	3372	3376	rBV	515923	678999	10.70%	0.885%
71	23.292	3446	3452	3460	rBV	3457529	6347489	100.00%	8.276%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	23.433	3470	3476	3486	rVB	3053879	5626485	88.64%	7.336%
73	24.027	3573	3577	3585	rVB	978663	1795416	28.29%	2.341%

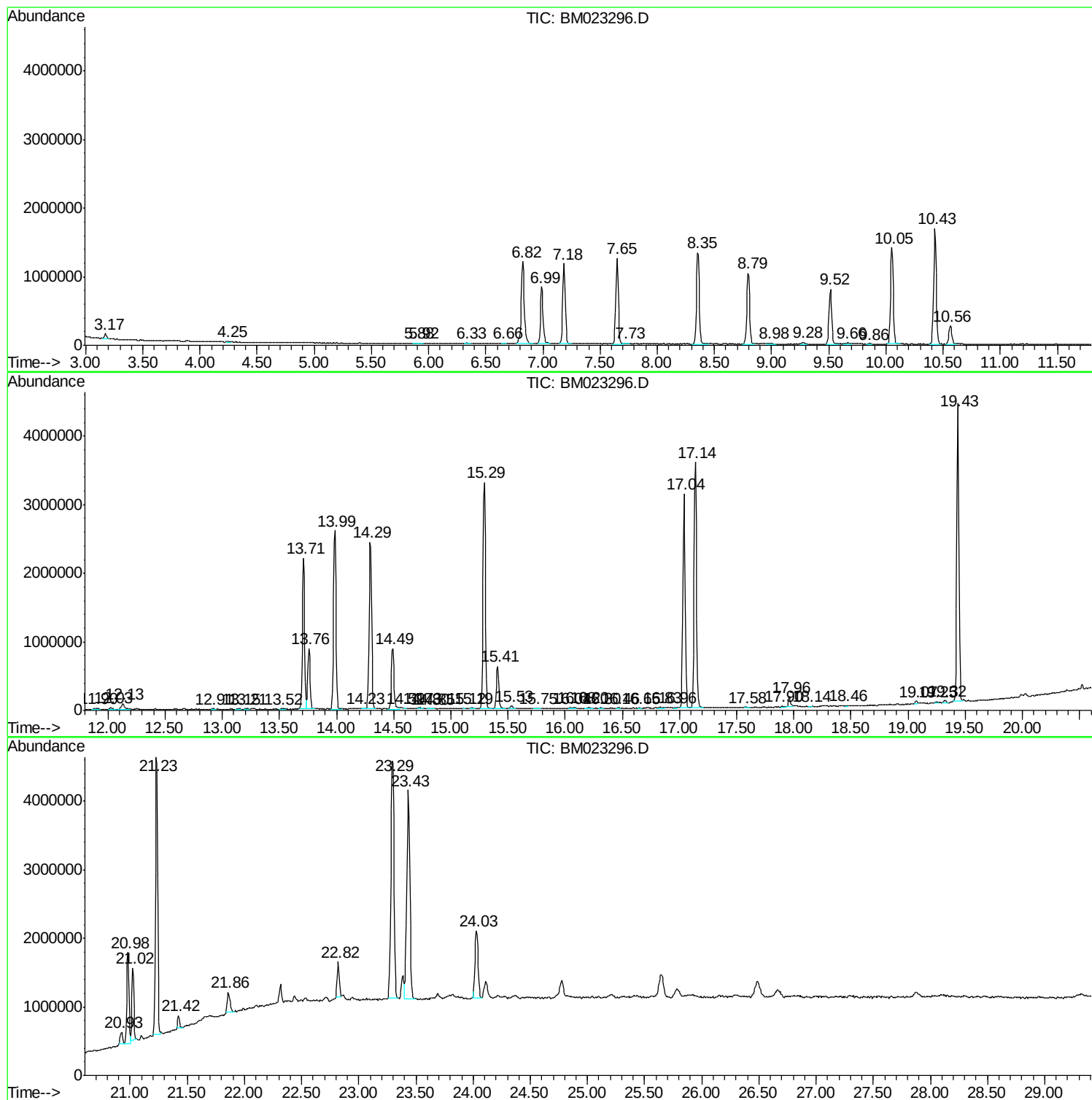
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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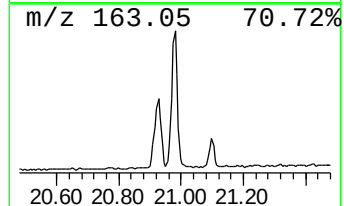
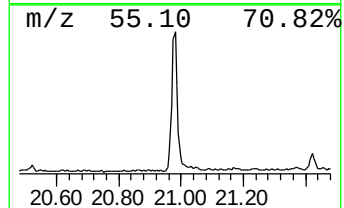
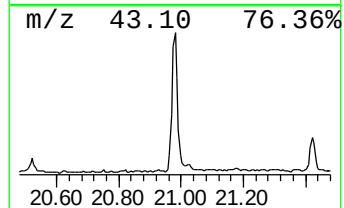
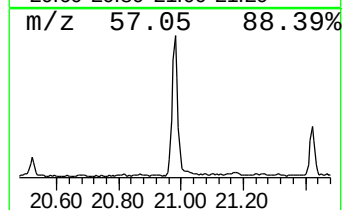
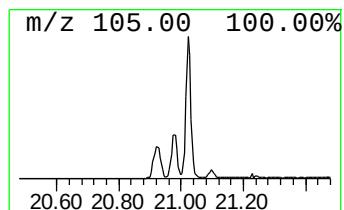
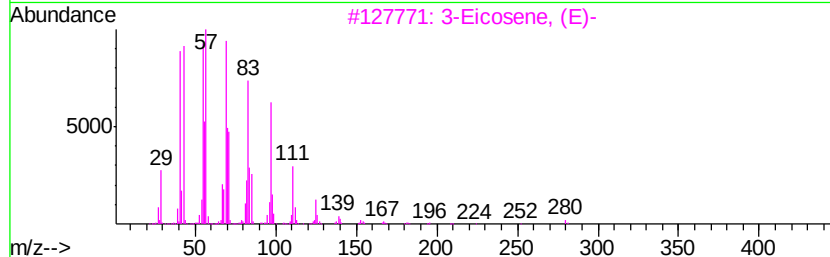
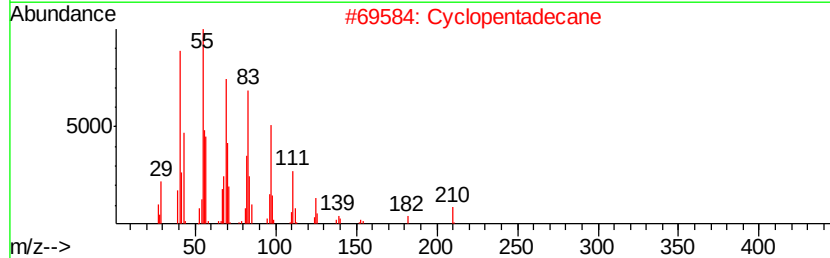
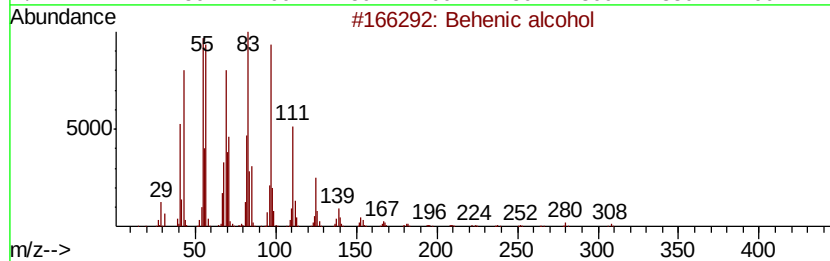
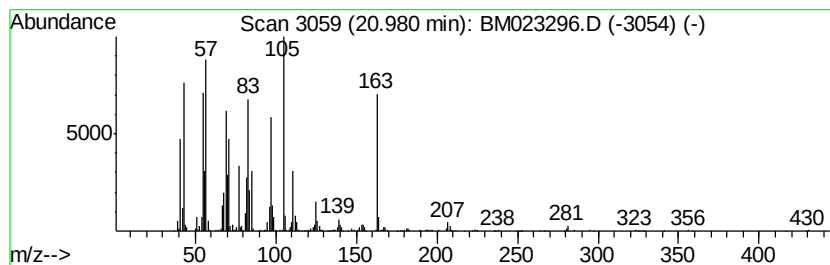
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	6.70 ng/ul	1724810	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		Cyclopentadecane	210 C15H30	000295-48-7 90
3		3-Eicosene, (E)-	280 C20H40	074685-33-9 89
4		Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6 89
5		5-Eicosene, (E)-	280 C20H40	074685-30-6 86



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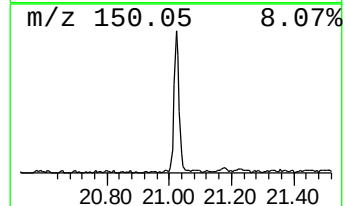
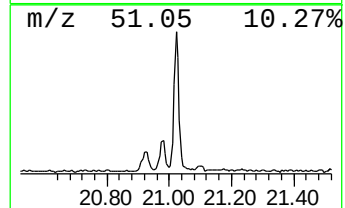
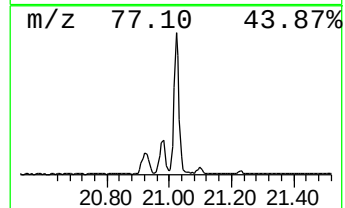
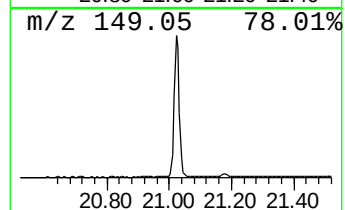
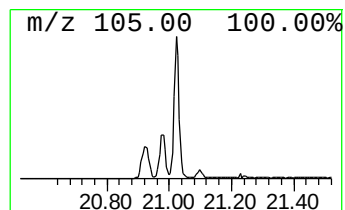
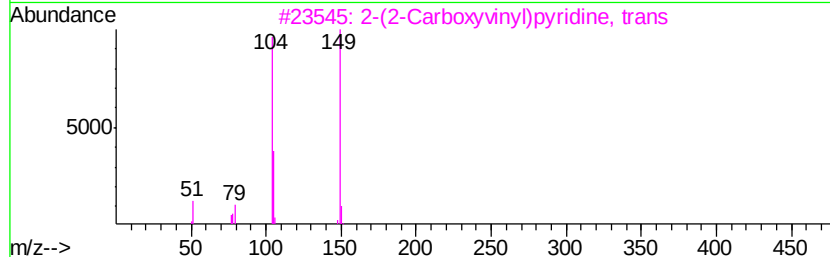
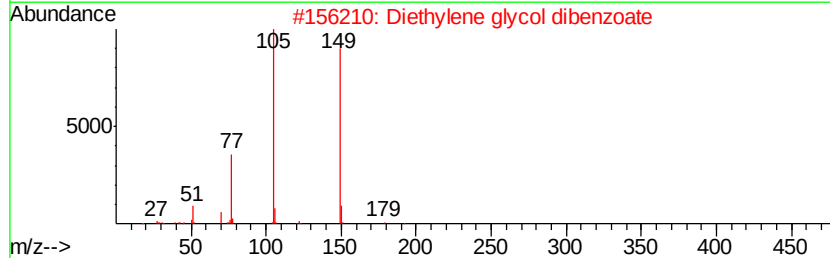
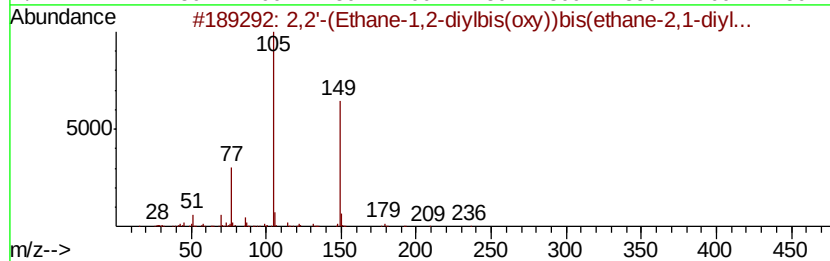
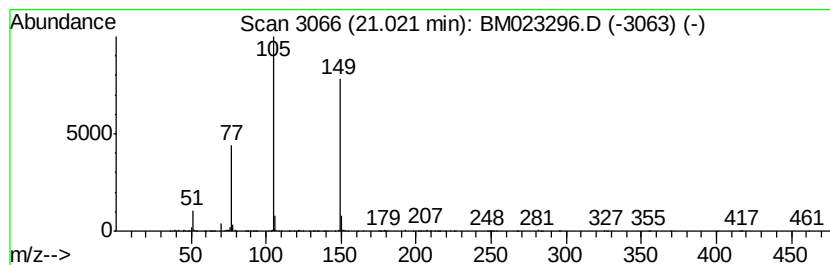
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	4.71 ng/ul	1212510	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358 C20H22O6	1000366-99-4	83
2	Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8	64
3	2-(2-Carboxyvinyl)pyridine, trans	149 C8H7NO2	007340-22-9	52
4	2-Methyl-4-hydroxybenzoxazole	149 C8H7NO2	051110-60-2	43
5	Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8	35



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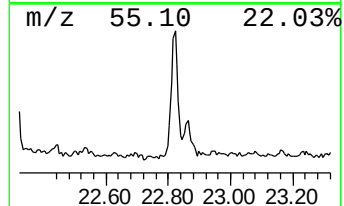
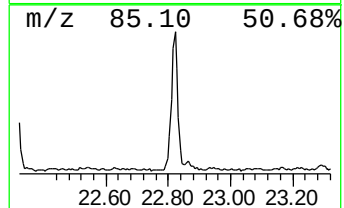
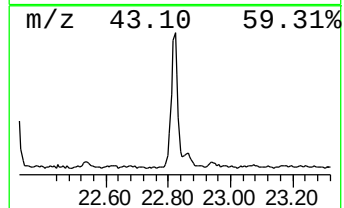
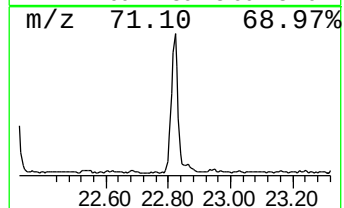
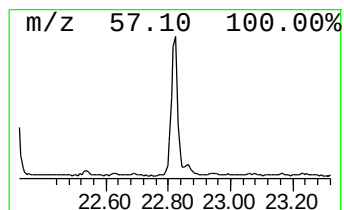
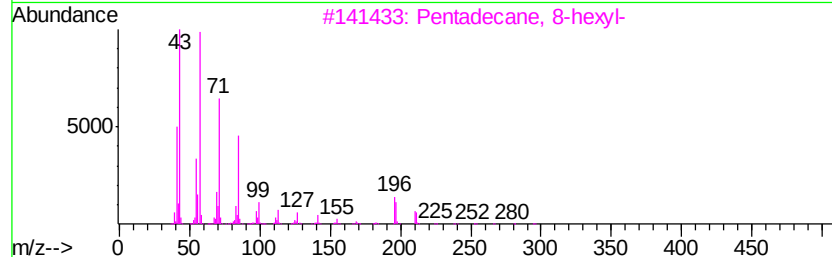
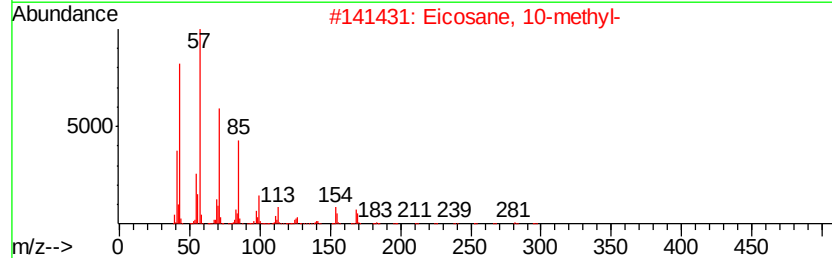
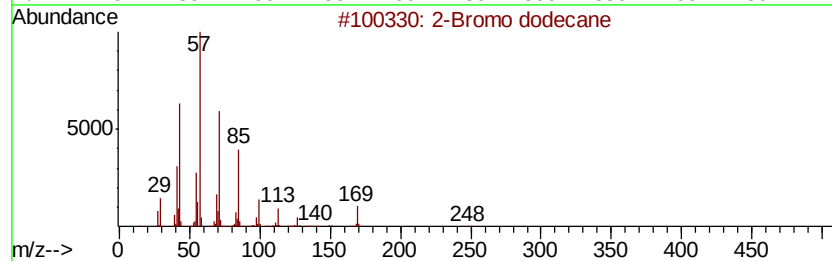
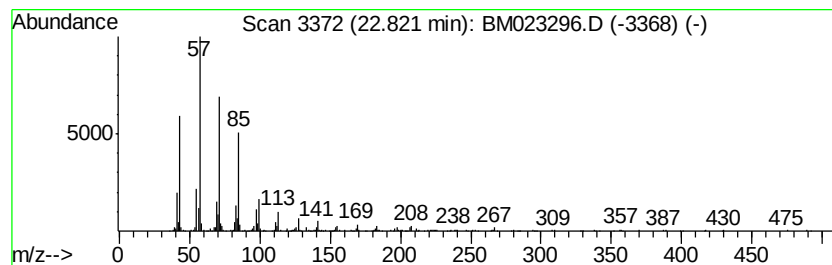
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.41 ng/ul	678999	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



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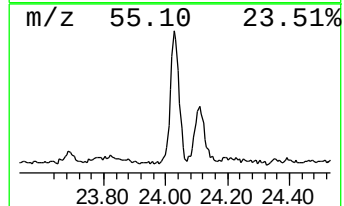
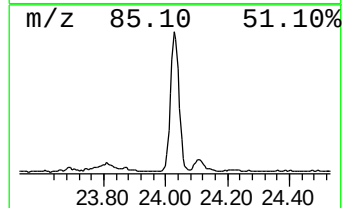
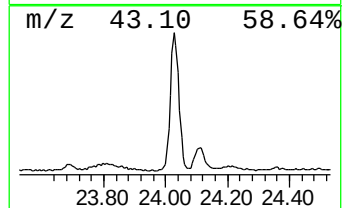
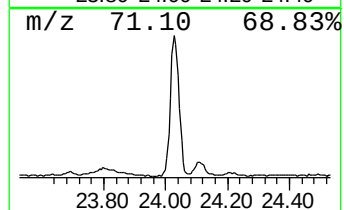
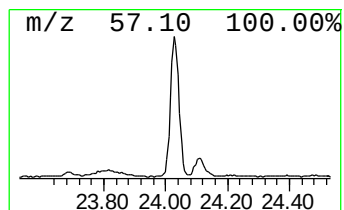
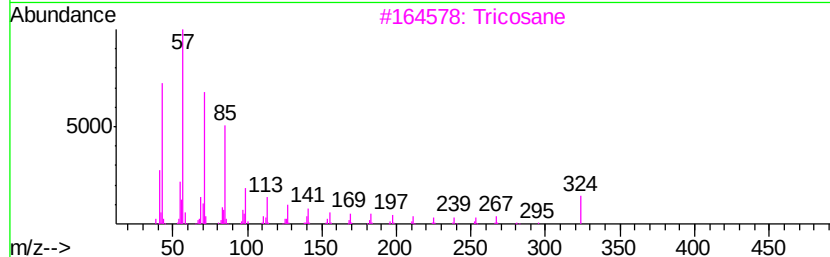
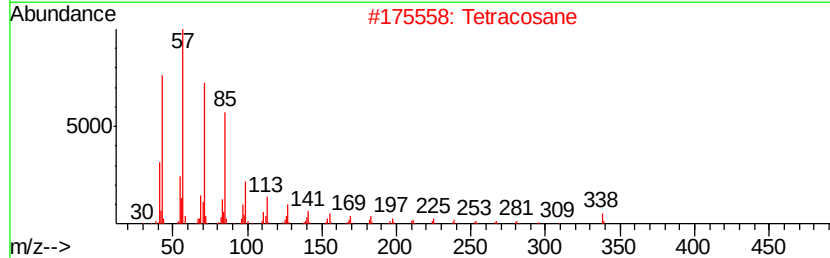
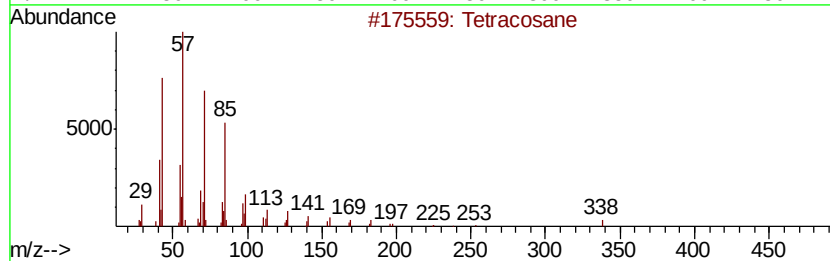
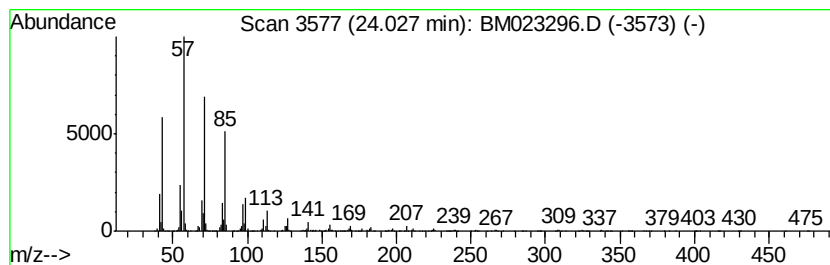
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	6.38 ng/ul	1795420	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Tricosane	324	C23H48	000638-67-5	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101919\
Data File : BM023296.D
Acq On : 19 Oct 2019 21:02
Operator : JU
Sample : K5378-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.98	6.7	ng/ul	1724810	5	21.23	5145060	20.0
2,2'-(Ethane-1,2-...	21.02	4.7	ng/ul	1212510	5	21.23	5145060	20.0
2-Bromo dodecane	22.82	2.4	ng/ul	678999	6	23.43	5626490	20.0
(DEL) Alkane: Str...	24.03	6.4	ng/ul	1795420	6	23.43	5626490	20.0