

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022593.D
 Acq On : 09 Sep 2019 08:09
 Operator : HP/JU
 Sample : K4706-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF569

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-BM090519MA.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	3.040	5	9	29	rVB	3217979	4759726	36.78%	3.994%
2	3.275	45	49	51	rBV	31915	44010	0.34%	0.037%
3	3.298	51	53	58	rVB	76321	90974	0.70%	0.076%
4	3.593	101	103	112	rBV3	10354	19096	0.15%	0.016%
5	3.734	123	127	133	rVB	26420	36216	0.28%	0.030%
6	3.957	161	165	174	rVV	24089	43124	0.33%	0.036%
7	4.051	178	181	188	rVB2	14621	23009	0.18%	0.019%
8	6.516	595	600	609	rVB4	11353	21771	0.17%	0.018%
9	7.010	678	684	694	rBV2	495578	934803	7.22%	0.785%
10	7.181	707	713	730	rBV	1232999	1959770	15.14%	1.645%
11	7.386	741	748	760	rVB	1462598	2338320	18.07%	1.962%
12	7.504	764	768	774	rVB4	9832	17406	0.13%	0.015%
13	7.857	820	828	835	rBV	1417403	2261989	17.48%	1.898%
14	7.922	835	839	846	rVB	23503	34754	0.27%	0.029%
15	8.233	884	892	897	rBV	33212	52745	0.41%	0.044%
16	8.392	912	919	924	rBV	20674	33862	0.26%	0.028%
17	8.551	939	946	959	rVB	1329806	2099310	16.22%	1.762%
18	9.004	1015	1023	1033	rBV	1589199	2580148	19.94%	2.165%
19	9.333	1072	1079	1084	rBV3	7881	18211	0.14%	0.015%
20	9.475	1099	1103	1107	rVB2	11840	18731	0.14%	0.016%
21	9.727	1138	1146	1157	rBV	1297833	2080531	16.08%	1.746%
22	10.263	1230	1237	1247	rBV	2219384	3604418	27.85%	3.025%
23	10.651	1291	1303	1308	rBV	2043813	3492020	26.98%	2.931%
24	10.698	1308	1311	1317	rVB	168855	251022	1.94%	0.211%
25	10.774	1317	1324	1335	rBV2	169367	312509	2.41%	0.262%
26	12.174	1559	1562	1567	rBV2	8208	13045	0.10%	0.011%
27	12.239	1567	1573	1579	rVB	36399	57943	0.45%	0.049%
28	12.310	1579	1585	1593	rVB	44198	69461	0.54%	0.058%
29	12.527	1614	1622	1628	rBV	21760	33694	0.26%	0.028%
30	13.110	1716	1721	1725	rBV2	8998	13339	0.10%	0.011%
31	13.327	1752	1758	1763	rVB4	15726	24403	0.19%	0.020%
32	13.392	1763	1769	1774	rVB3	20925	32389	0.25%	0.027%
33	13.892	1847	1854	1859	rBV	4343501	5880474	45.44%	4.935%
34	13.939	1859	1862	1871	rVB	378637	476787	3.68%	0.400%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
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35	14.180	1891	1903	1911	rBV	4694881	7140132	55.17%	5.992%
36	14.486	1948	1955	1962	rVV	3434786	4985571	38.52%	4.184%
37	14.551	1962	1966	1970	rVB2	11042	16507	0.13%	0.014%
38	14.657	1978	1984	1996	rBV	588811	824661	6.37%	0.692%
39	14.757	1996	2001	2008	rVB4	12589	19778	0.15%	0.017%
40	14.892	2019	2024	2029	rVB3	19024	32128	0.25%	0.027%
41	15.192	2067	2075	2080	rBV	28118	45651	0.35%	0.038%
42	15.292	2089	2092	2098	rBV3	8464	15137	0.12%	0.013%
43	15.351	2098	2102	2107	rVB4	11419	15673	0.12%	0.013%
44	15.474	2116	2123	2130	rBV	6174145	8816812	68.13%	7.399%
45	15.580	2135	2141	2153	rBV	1750430	2409834	18.62%	2.022%
46	15.715	2159	2164	2173	rVB	71989	113425	0.88%	0.095%
47	16.168	2236	2241	2242	rBV4	10015	14440	0.11%	0.012%
48	16.262	2252	2257	2261	rBV3	27331	41898	0.32%	0.035%
49	16.398	2277	2280	2286	rVB4	13220	22394	0.17%	0.019%
50	16.480	2290	2294	2299	rBV2	25540	31963	0.25%	0.027%
51	16.821	2348	2352	2359	rBV9	6800	13592	0.11%	0.011%
52	16.998	2375	2382	2388	rBV4	24457	49743	0.38%	0.042%
53	17.221	2413	2420	2430	rBV2	4312276	5963511	46.08%	5.005%
54	17.321	2430	2437	2446	rVV	7221406	9892547	76.44%	8.302%
55	18.121	2565	2573	2580	rBV	305543	448172	3.46%	0.376%
56	18.433	2622	2626	2632	rVB6	33405	51869	0.40%	0.044%
57	19.062	2729	2733	2737	rBV6	12055	17851	0.14%	0.015%
58	19.244	2759	2764	2768	rBV	87738	126416	0.98%	0.106%
59	19.397	2786	2790	2794	rBV	138958	181110	1.40%	0.152%
60	19.492	2803	2806	2811	rVB	78018	99316	0.77%	0.083%
61	19.550	2814	2816	2819	rBV4	14710	15054	0.12%	0.013%
62	19.609	2820	2826	2835	rBV	9032009	12110354	93.57%	10.163%
63	19.839	2863	2865	2870	rVB2	20761	22120	0.17%	0.019%
64	21.115	3078	3082	3090	rBV	606717	788365	6.09%	0.662%
65	21.397	3124	3130	3139	rBV	5817345	7184074	55.51%	6.029%
66	21.568	3156	3159	3162	rVB	118655	120512	0.93%	0.101%
67	22.009	3231	3234	3241	rBV	217660	272585	2.11%	0.229%
68	22.485	3311	3315	3326	rVB	347082	481693	3.72%	0.404%
69	23.009	3400	3404	3409	rBV	424627	588580	4.55%	0.494%
70	23.544	3487	3495	3501	rBV	7177079	12941941	100.00%	10.861%
71	23.603	3501	3505	3511	rVV	462480	774295	5.98%	0.650%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	23.685	3512	3519	3532	rVB	3952003	7557340	58.39%	6.342%
73	24.279	3615	3620	3627	rVB	349961	627661	4.85%	0.527%
74	25.056	3748	3752	3761	rVB	250615	553829	4.28%	0.465%

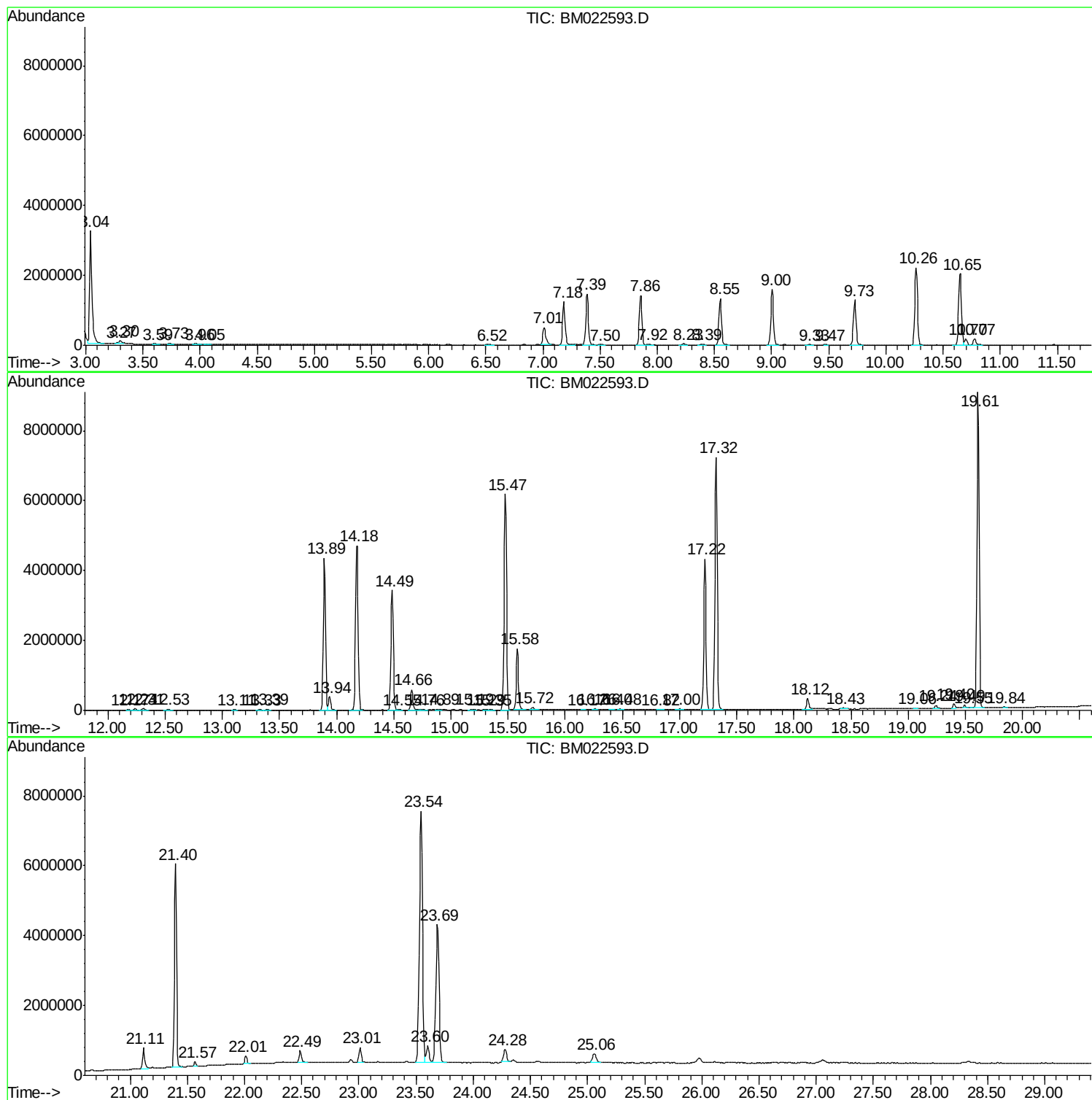
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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K4706-03
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Instrument :
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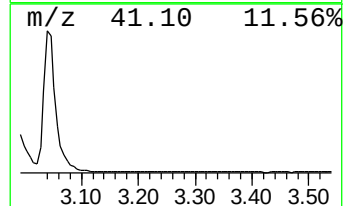
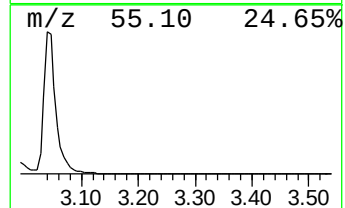
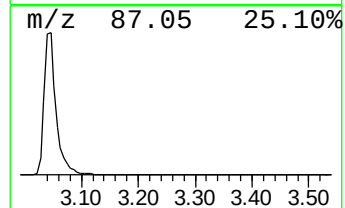
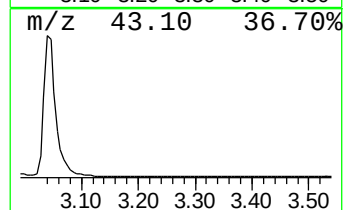
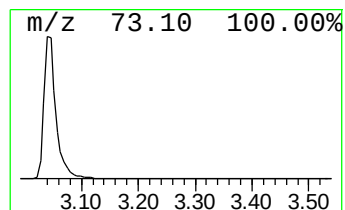
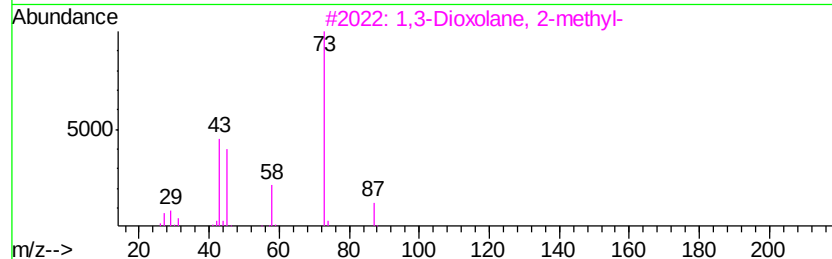
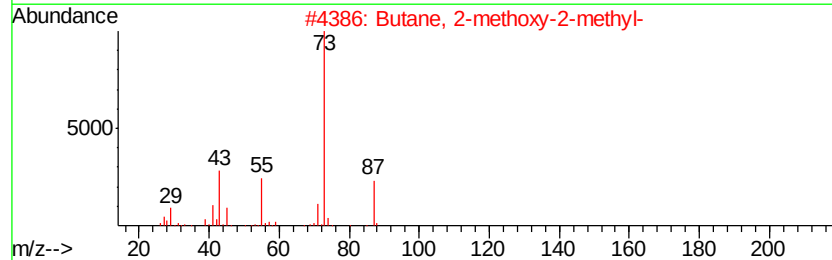
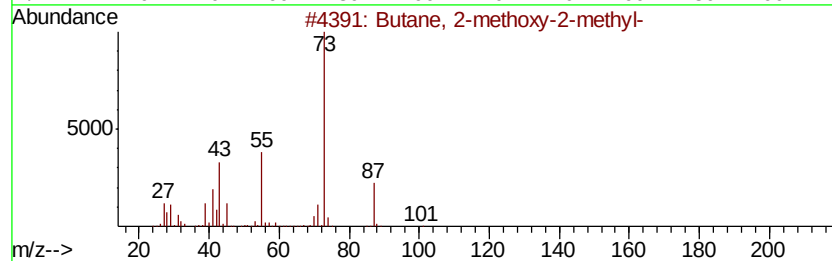
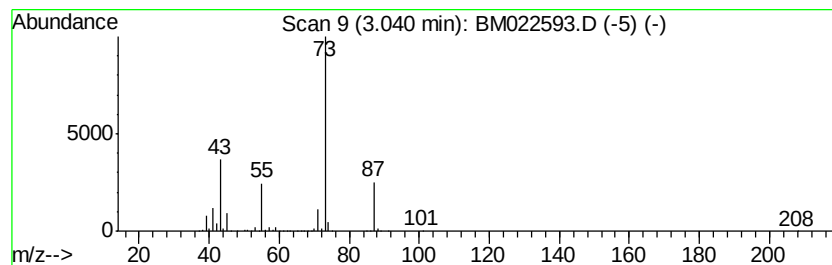
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	42.08 ng/ul	4759730	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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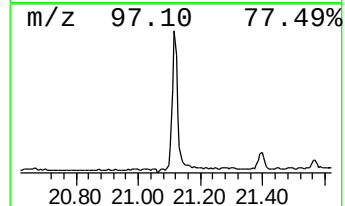
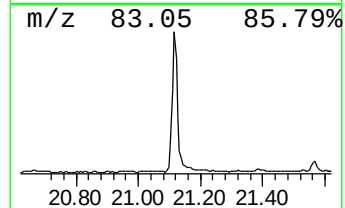
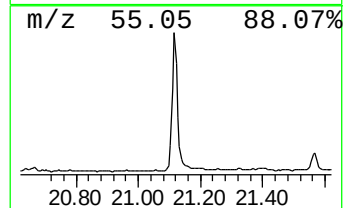
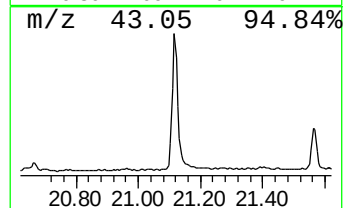
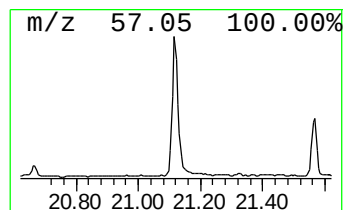
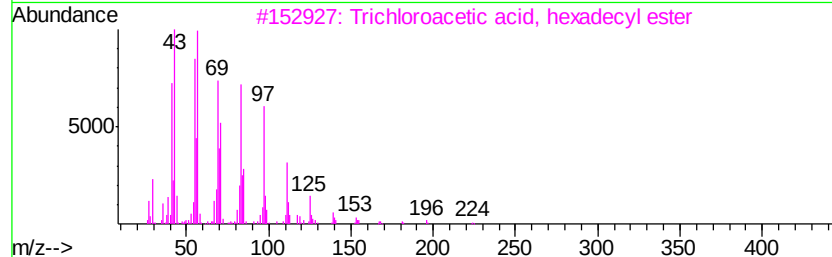
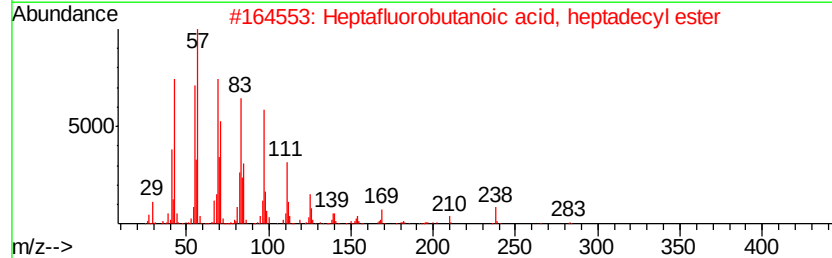
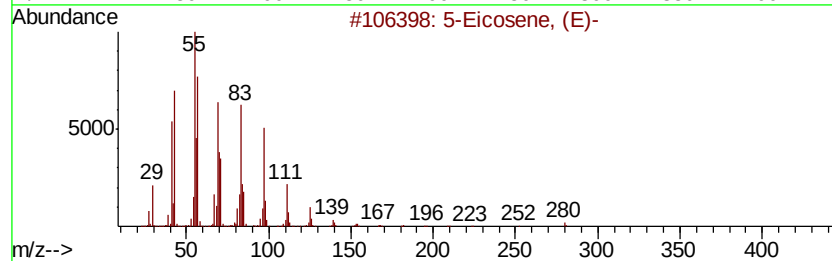
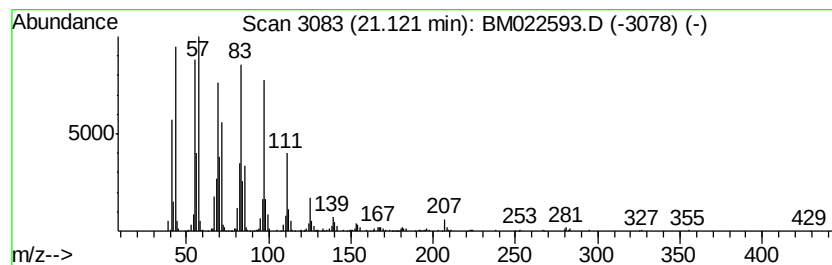
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.12	2.19 ng/ul	788365	Chrysene-d12	21.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Heptafluorobutanoic acid, heptadecyl ester		452	C21H35F7O2	1000282-97-3	94
3	Trichloroacetic acid, hexadecyl ester		386	C18H33Cl3O2	074339-54-1	94
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91



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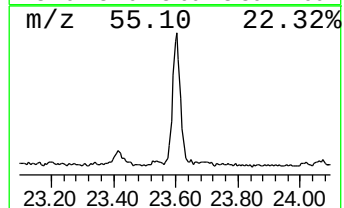
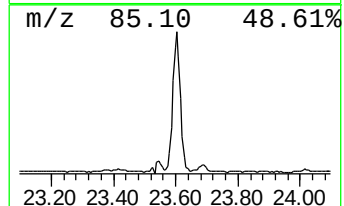
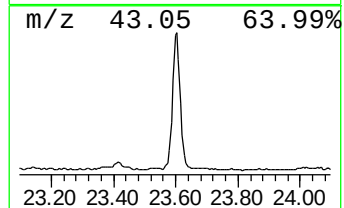
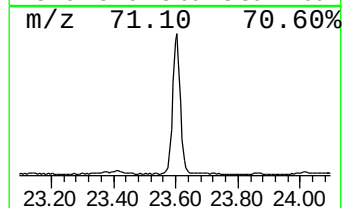
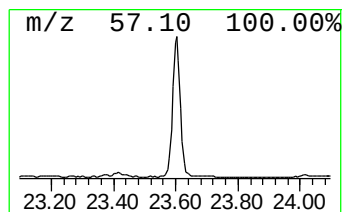
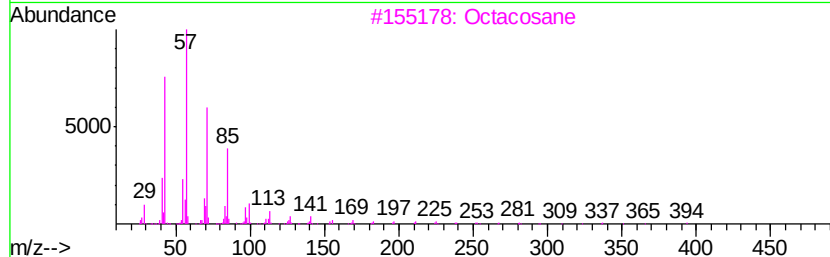
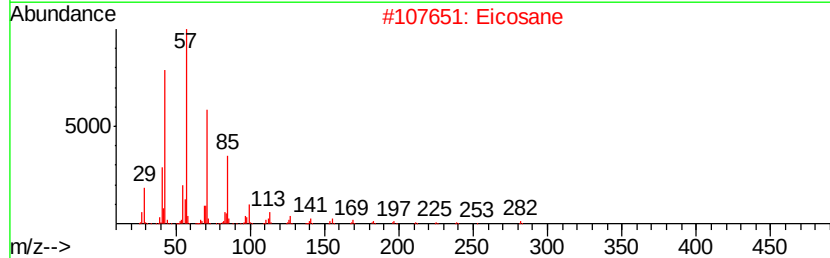
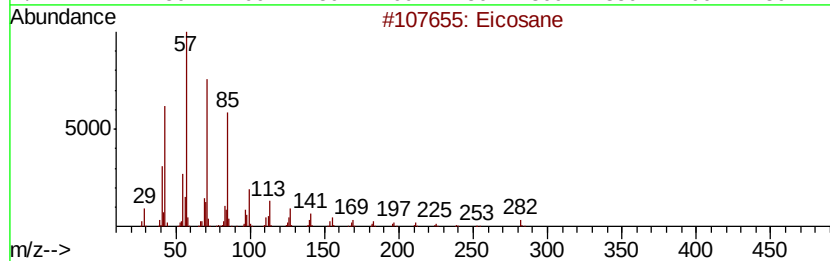
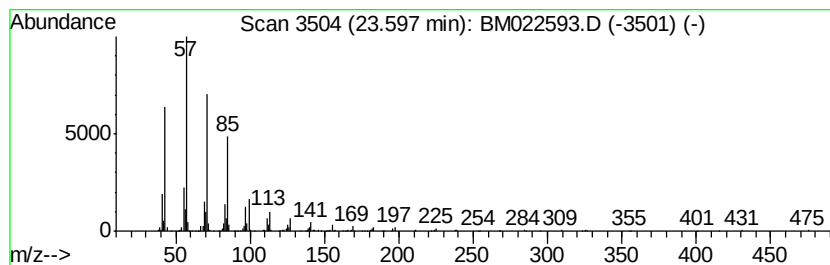
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.05 ng/ul	774295	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.04	42.1	ng/ul	4759730	1	7.86	2261990	20.0
(DEL) Alkane: Cyc...	21.12	2.2	ng/ul	788365	5	21.40	7184070	20.0
(DEL) Alkane: Str...	23.60	2.0	ng/ul	774295	6	23.69	7557340	20.0