

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036585.D
 Acq On : 19 Sep 2022 18:10
 Operator : CG/JU
 Sample : N4604-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5770

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	29	rVB	12951362	17765686	100.00%	16.342%
2	3.393	48	52	59	rBV	72880	98458	0.55%	0.091%
3	3.675	97	100	105	rBV	17256	24939	0.14%	0.023%
4	3.934	140	144	150	rBV	46466	64863	0.37%	0.060%
5	4.063	161	166	174	rVV	79586	126649	0.71%	0.116%
6	4.163	178	183	189	rVB	29335	45354	0.26%	0.042%
7	4.540	243	247	252	rVB5	13234	19034	0.11%	0.018%
8	5.104	337	343	349	rBV2	65321	108294	0.61%	0.100%
9	5.187	352	357	365	rBV10	11411	26597	0.15%	0.024%
10	7.175	688	695	705	rVB	1252797	1959389	11.03%	1.802%
11	7.351	714	725	738	rVB	1044272	1607391	9.05%	1.479%
12	7.551	750	759	768	rBV	1234956	1923132	10.82%	1.769%
13	7.622	768	771	774	rBV	17424	25151	0.14%	0.023%
14	8.028	832	840	847	rBV	1577587	2450171	13.79%	2.254%
15	8.728	951	959	970	rBV	1357091	2113339	11.90%	1.944%
16	8.851	976	980	987	rVB	43414	71391	0.40%	0.066%
17	9.192	1026	1038	1048	rBV	1126690	1833549	10.32%	1.687%
18	9.286	1050	1054	1061	rVB6	14472	27413	0.15%	0.025%
19	9.622	1106	1111	1116	rVB3	23371	41148	0.23%	0.038%
20	9.916	1153	1161	1168	rBV	813100	1293656	7.28%	1.190%
21	10.039	1178	1182	1189	rVB9	9355	19632	0.11%	0.018%
22	10.133	1192	1198	1205	rVB10	10052	22025	0.12%	0.020%
23	10.451	1245	1252	1261	rBV	1509051	2420915	13.63%	2.227%
24	10.610	1272	1279	1294	rBV	641103	1027223	5.78%	0.945%
25	10.839	1310	1318	1326	rBV	2254553	3750006	21.11%	3.449%
26	10.969	1332	1340	1355	rBV	432988	785778	4.42%	0.723%
27	11.257	1382	1389	1397	rVB	11004	23904	0.13%	0.022%
28	12.122	1530	1536	1541	rVB5	9210	17827	0.10%	0.016%
29	12.263	1555	1560	1565	rVB4	14934	24352	0.14%	0.022%
30	12.327	1565	1571	1577	rBV4	9427	22072	0.12%	0.020%
31	12.416	1582	1586	1593	rVV	34383	55182	0.31%	0.051%
32	12.492	1593	1599	1604	rVB3	12034	22693	0.13%	0.021%
33	13.486	1763	1768	1774	rBV	37878	53143	0.30%	0.049%
34	13.557	1774	1780	1786	rVV6	14972	29398	0.17%	0.027%
35	13.980	1846	1852	1855	rBV5	14324	24779	0.14%	0.023%
36	14.063	1855	1866	1872	rBV	2691757	3631028	20.44%	3.340%

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37	14.298	1902	1906	1908	rBV3	16030	22594	0.13%	0.021%
38	14.345	1908	1914	1925	rVB	3118664	4441590	25.00%	4.086%
39	14.557	1945	1950	1955	rVB	21507	29665	0.17%	0.027%
40	14.651	1958	1966	1973	rBV	3543317	5016057	28.23%	4.614%
41	14.715	1973	1977	1985	rVB8	14877	32691	0.18%	0.030%
42	14.821	1988	1995	2003	rBV	1102536	1599613	9.00%	1.471%
43	14.986	2019	2023	2030	rBV3	30080	49987	0.28%	0.046%
44	15.057	2030	2035	2042	rVB4	49185	84218	0.47%	0.077%
45	15.451	2097	2102	2107	rVV3	16375	31901	0.18%	0.029%
46	15.498	2107	2110	2115	rVB3	23665	31795	0.18%	0.029%
47	15.639	2125	2134	2140	rBV	4088027	5747832	32.35%	5.287%
48	15.692	2140	2143	2146	rVV3	18374	26442	0.15%	0.024%
49	15.745	2146	2152	2160	rVV	850740	1143480	6.44%	1.052%
50	15.874	2169	2174	2178	rBV2	35199	58406	0.33%	0.054%
51	15.986	2189	2193	2200	rVB5	10326	20603	0.12%	0.019%
52	16.086	2205	2210	2213	rVV4	18986	30077	0.17%	0.028%
53	16.127	2214	2217	2224	rVV6	11500	23632	0.13%	0.022%
54	16.198	2224	2229	2238	rVB6	8245	22972	0.13%	0.021%
55	16.357	2252	2256	2264	rBV2	27039	54794	0.31%	0.050%
56	16.415	2264	2266	2271	rVB6	15142	20589	0.12%	0.019%
57	16.533	2278	2286	2289	rBV10	10889	23368	0.13%	0.021%
58	16.739	2318	2321	2326	rVB6	21349	27730	0.16%	0.026%
59	16.927	2350	2353	2356	rVB4	18605	22697	0.13%	0.021%
60	17.039	2368	2372	2376	rBV5	16002	29545	0.17%	0.027%
61	17.151	2388	2391	2397	rBV5	17003	28942	0.16%	0.027%
62	17.204	2397	2400	2404	rVB	24429	32205	0.18%	0.030%
63	17.386	2424	2431	2436	rBV	4334967	5823544	32.78%	5.357%
64	17.427	2436	2438	2442	rVV	243802	280028	1.58%	0.258%
65	17.486	2442	2448	2459	rVV	4159388	5823313	32.78%	5.357%
66	17.562	2459	2461	2469	rVB9	19816	38480	0.22%	0.035%
67	17.892	2514	2517	2524	rVV4	10833	25362	0.14%	0.023%
68	17.962	2526	2529	2536	rVB3	33012	41855	0.24%	0.039%
69	18.062	2542	2546	2550	rBV	148076	176183	0.99%	0.162%
70	18.221	2569	2573	2576	rBV5	23883	35210	0.20%	0.032%
71	18.280	2576	2583	2586	rBV2	281810	444565	2.50%	0.409%
72	18.451	2607	2612	2616	rBV3	77405	141261	0.80%	0.130%
73	18.492	2616	2619	2625	rVB	59721	77809	0.44%	0.072%
74	18.580	2631	2634	2636	rBV4	28409	33525	0.19%	0.031%
75	18.756	2660	2664	2668	rBV2	50410	72634	0.41%	0.067%
76	18.792	2668	2670	2676	rVB3	29717	37432	0.21%	0.034%

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77	19.168	2729	2734	2738	rBV2	131893	215715	1.21%	0.198%
78	19.209	2738	2741	2748	rVB4	58594	104019	0.59%	0.096%
79	19.333	2754	2762	2766	rBV4	73228	162599	0.92%	0.150%
80	19.403	2770	2774	2775	rVV2	84491	114816	0.65%	0.106%
81	19.433	2775	2779	2787	rVB	558672	760114	4.28%	0.699%
82	19.550	2795	2799	2803	rBV	135973	182325	1.03%	0.168%
83	19.762	2830	2835	2848	rBV	5396491	8201415	46.16%	7.544%
84	20.109	2892	2894	2902	rVB4	38447	75264	0.42%	0.069%
85	20.280	2920	2923	2926	rVB2	78862	93131	0.52%	0.086%
86	20.315	2926	2929	2933	rVB	152895	160321	0.90%	0.147%
87	20.444	2948	2951	2954	rVB	63872	82677	0.47%	0.076%
88	20.768	3002	3006	3010	rBV	202573	255875	1.44%	0.235%
89	20.809	3010	3013	3016	rVB	137736	139342	0.78%	0.128%
90	21.262	3086	3090	3097	rBV2	1115111	1452897	8.18%	1.336%
91	21.550	3132	3139	3143	rBV	5022648	6868727	38.66%	6.318%
92	21.586	3143	3145	3156	rVB	360888	504284	2.84%	0.464%
93	21.721	3164	3168	3172	rBV2	229350	308282	1.74%	0.284%
94	22.197	3244	3249	3261	rBV2	612589	1175805	6.62%	1.082%
95	22.703	3332	3335	3339	rVB	153879	172691	0.97%	0.159%
96	23.274	3428	3432	3436	rVB	354810	485417	2.73%	0.447%
97	23.838	3521	3528	3534	rBV	2909430	5703876	32.11%	5.247%
98	23.997	3547	3555	3568	rVB2	2584017	5377212	30.27%	4.946%
99	24.668	3664	3669	3676	rVB	429004	856056	4.82%	0.787%

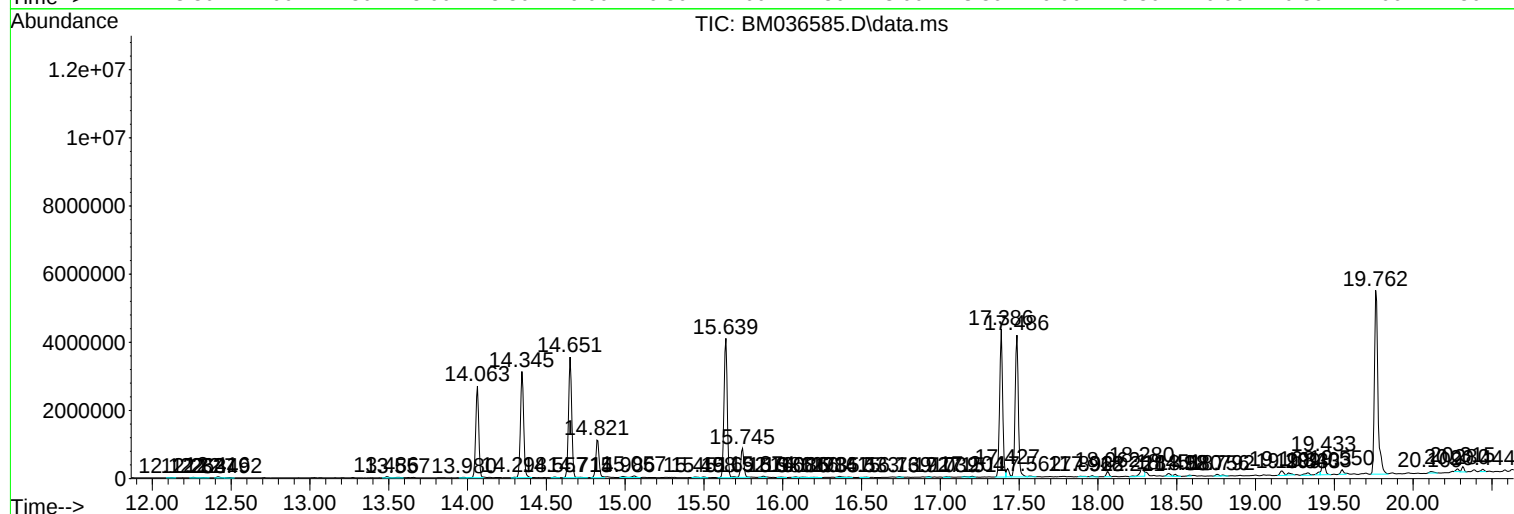
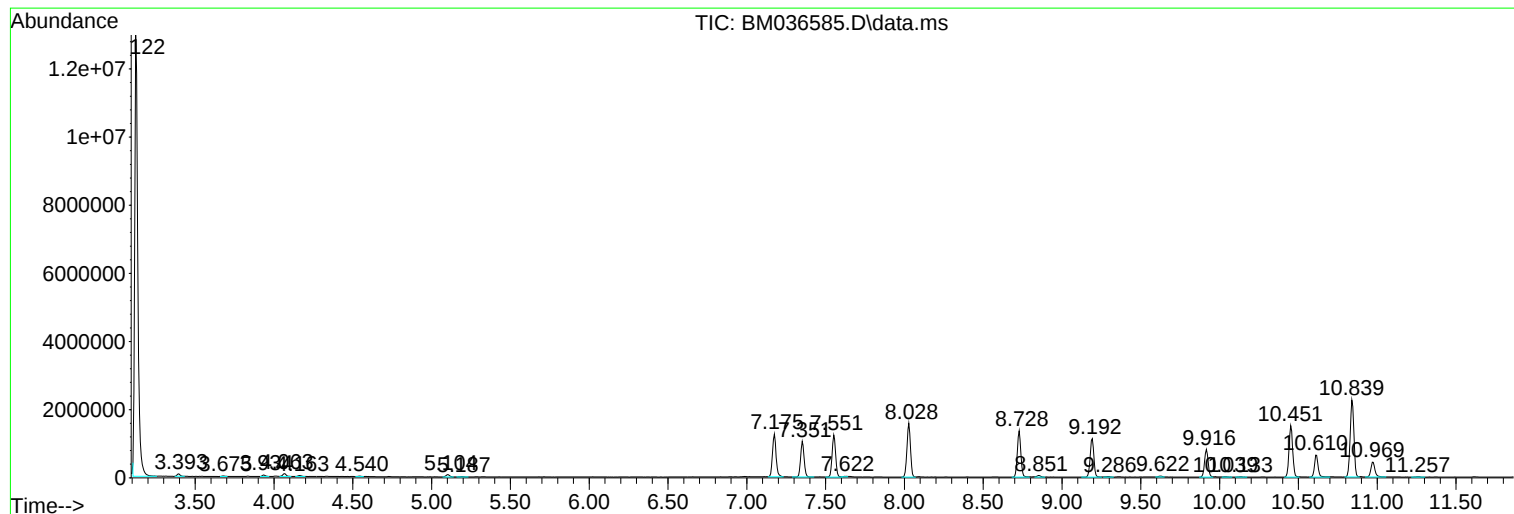
Sum of corrected areas: 108713047

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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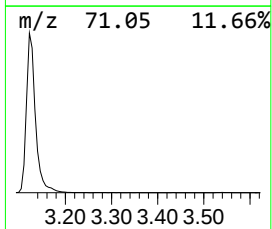
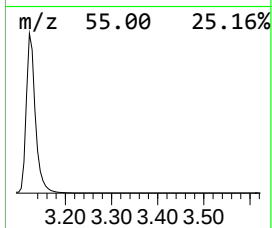
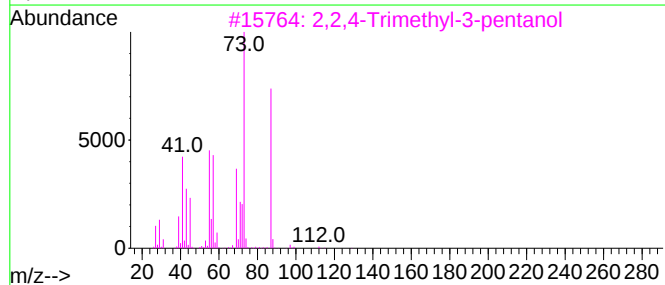
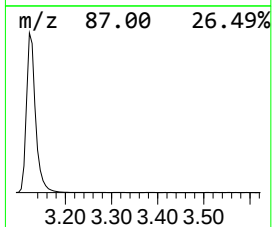
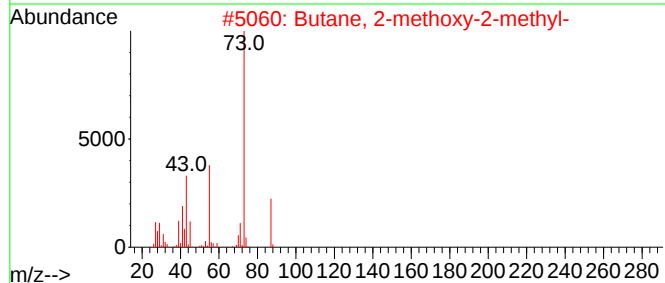
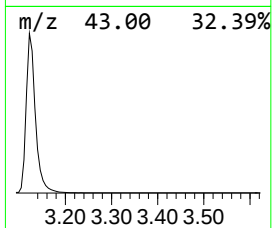
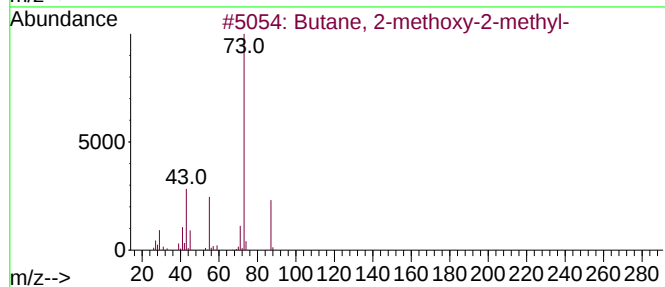
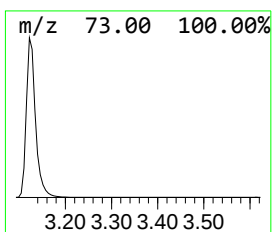
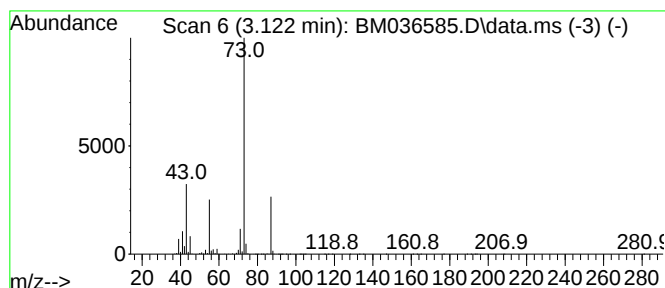
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.122	145.02 ng/ul	17765700	1,4-Dichlorobenzene-d4	8.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9		



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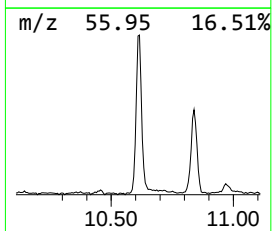
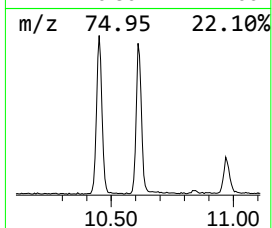
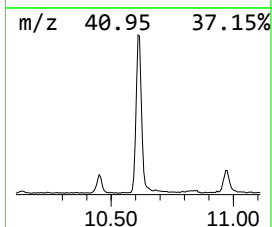
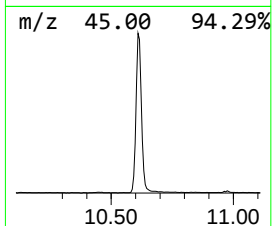
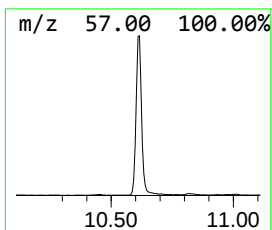
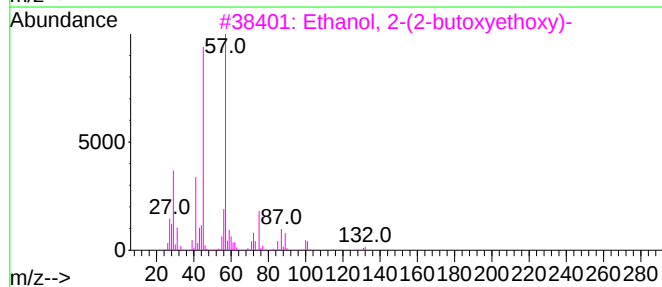
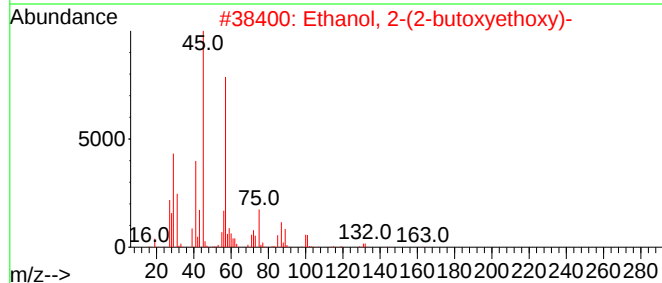
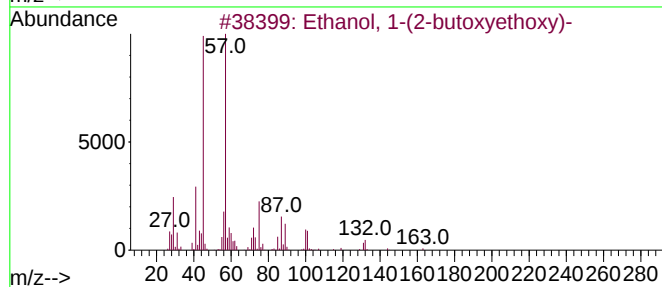
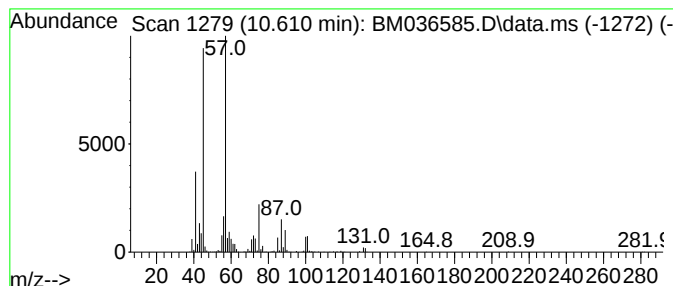
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.48 ng/ul	1027220	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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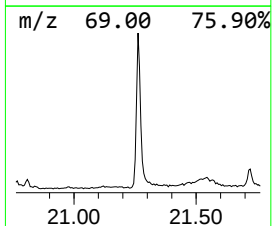
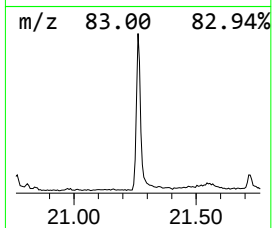
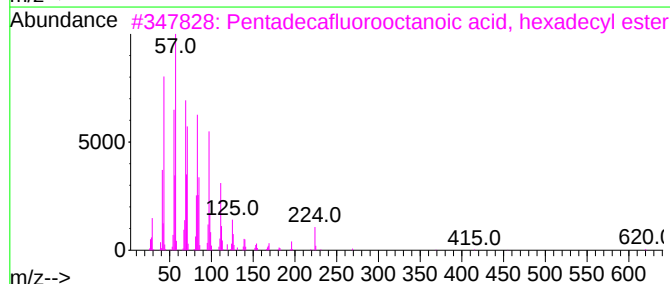
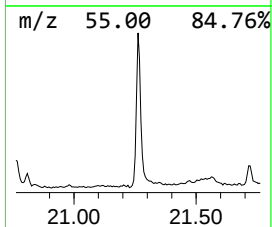
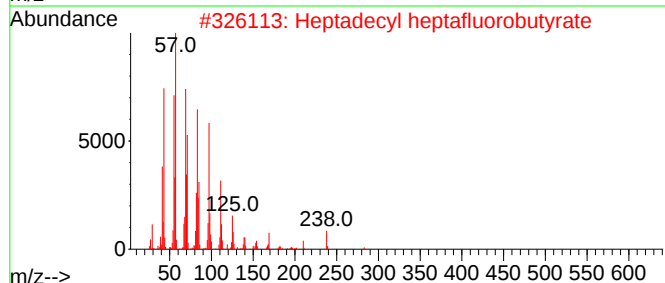
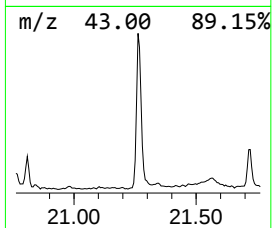
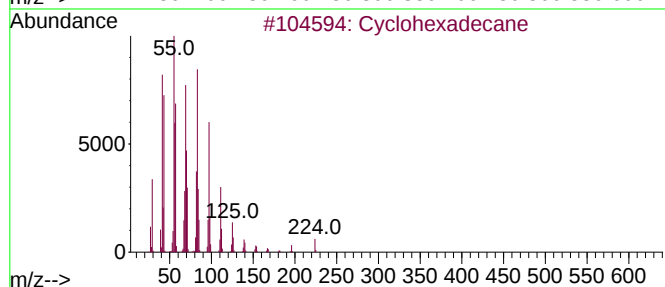
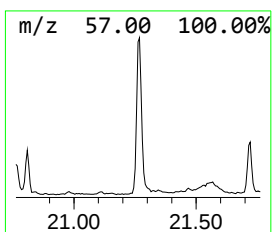
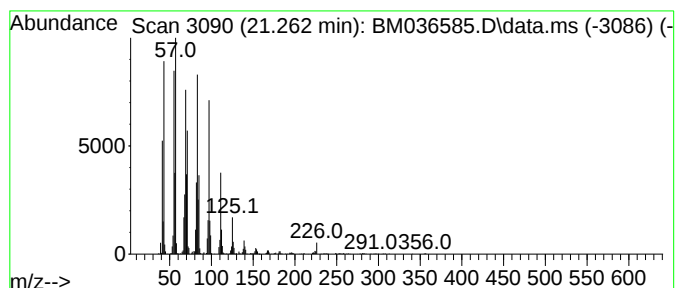
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.262 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.262	4.23 ng/ul	1452900	Chrysene-d12		21.550	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexadecane		224	C16H32	000295-65-8	94
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, he...		638	C24H33F15O2	1000406-04-6	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



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Data File : BM036585.D
Acq On : 19 Sep 2022 18:10
Operator : CG/JU
Sample : N4604-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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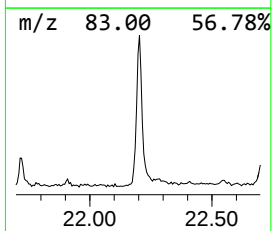
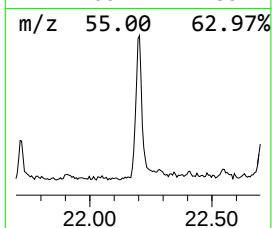
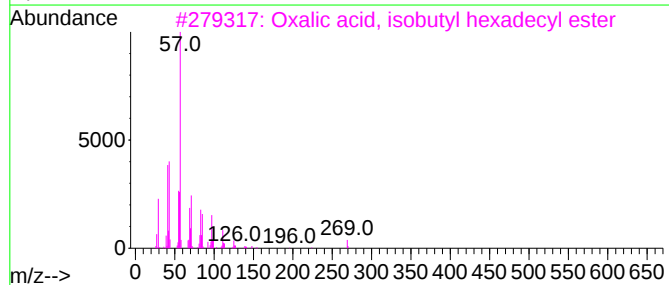
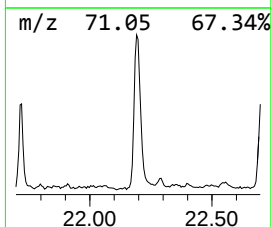
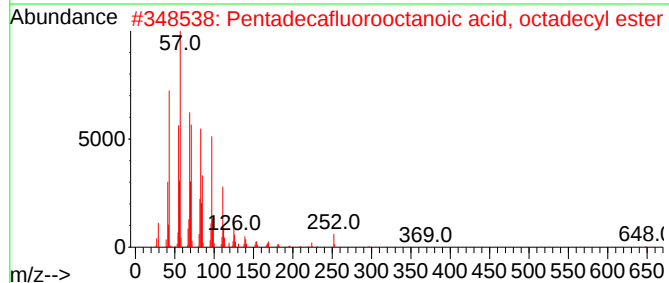
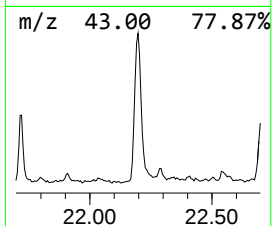
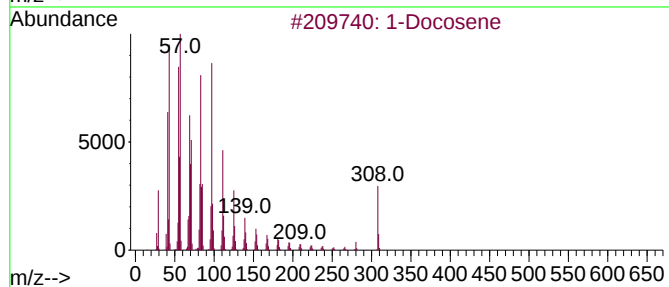
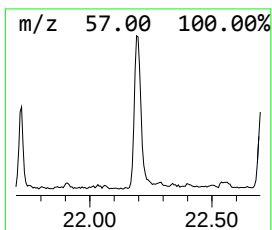
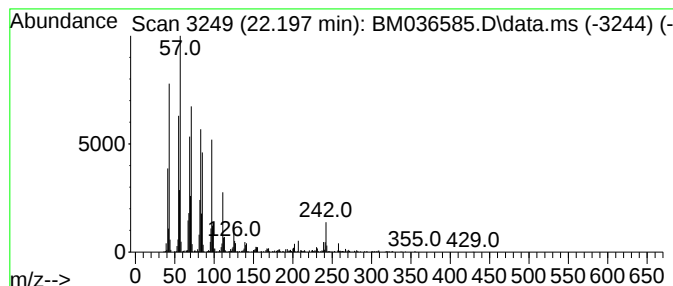
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.197	3.42 ng/ul	1175810	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	92
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	90
4	1-Docosene			308	C22H44	001599-67-3	83
5	Docosyl pentafluoropropionate			472	C25H45F5O2	1000351-80-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036585.D
Acq On : 19 Sep 2022 18:10
Operator : CG/JU
Sample : N4604-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

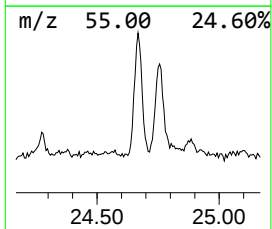
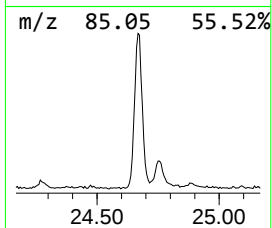
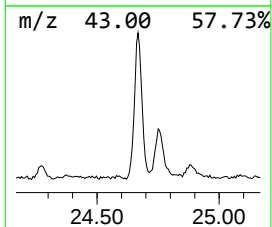
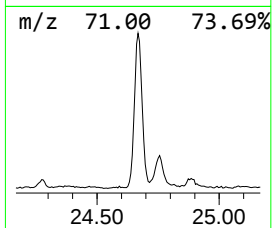
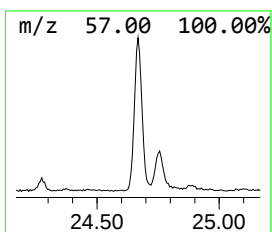
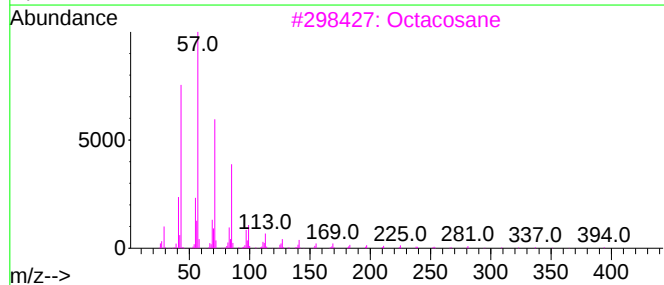
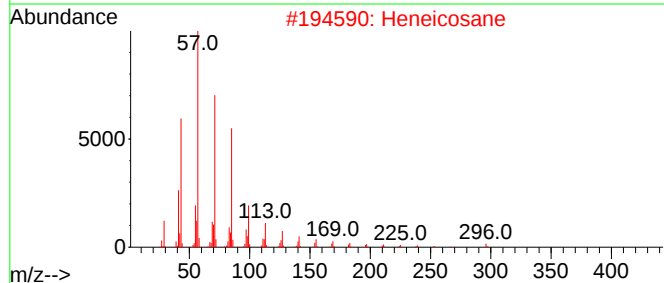
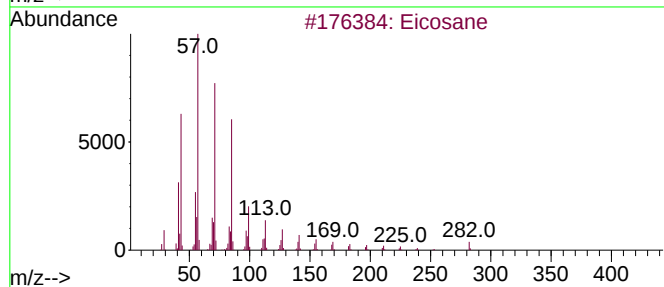
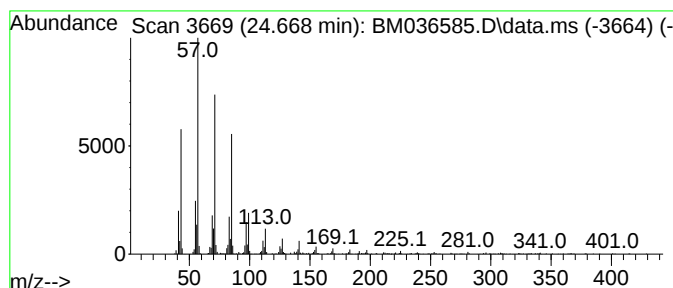
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.668	3.18 ng/ul	856056	Perylene-d12	23.997	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



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Operator : CG/JU
Sample : N4604-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5770

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	145.0	ng/ul	17765700	1	8.028	2450170	20.0
Ethanol, 1-(2-b...	10.610	5.5	ng/ul	1027220	2	10.839	3750010	20.0
(DEL) Alkane: C...	21.262	4.2	ng/ul	1452900	5	21.550	6868730	20.0
(DEL) Alkane: S...	22.197	3.4	ng/ul	1175810	5	21.550	6868730	20.0
(DEL) Alkane: S...	24.668	3.2	ng/ul	856056	6	23.997	5377210	20.0