

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036588.D
 Acq On : 19 Sep 2022 19:59
 Operator : CG/JU
 Sample : N4604-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5764

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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\SFAM-EPA-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036588.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	26	rVB	13759471	18571018	100.00%	16.220%
2	3.393	48	52	60	rVB	79841	100230	0.54%	0.088%
3	3.840	124	128	138	rBV2	32829	58597	0.32%	0.051%
4	3.934	140	144	150	rVB	43064	57112	0.31%	0.050%
5	4.063	161	166	173	rBV	80264	120867	0.65%	0.106%
6	4.163	179	183	189	rVB	27771	40969	0.22%	0.036%
7	5.104	337	343	348	rBV2	93292	148504	0.80%	0.130%
8	5.193	353	358	365	rVB4	18225	31875	0.17%	0.028%
9	7.010	659	667	673	rBV4	12761	36650	0.20%	0.032%
10	7.175	687	695	704	rBV	1311828	2087512	11.24%	1.823%
11	7.245	704	707	715	rVB3	19701	32197	0.17%	0.028%
12	7.351	719	725	733	rBV	1114276	1691122	9.11%	1.477%
13	7.551	750	759	767	rBV	1300044	2025269	10.91%	1.769%
14	7.651	773	776	783	rVB2	29942	51492	0.28%	0.045%
15	8.028	832	840	846	rBV	1500446	2353433	12.67%	2.056%
16	8.092	846	851	857	rVB	41420	68405	0.37%	0.060%
17	8.728	951	959	971	rBV	1510588	2352076	12.67%	2.054%
18	8.857	976	981	988	rVV2	24989	51633	0.28%	0.045%
19	9.192	1030	1038	1046	rBV	1215328	1976839	10.64%	1.727%
20	9.269	1046	1051	1062	rVB2	26617	66362	0.36%	0.058%
21	9.622	1103	1111	1118	rVB3	27684	52779	0.28%	0.046%
22	9.916	1152	1161	1167	rBV	900499	1447332	7.79%	1.264%
23	10.451	1243	1252	1262	rBV	1551241	2555413	13.76%	2.232%
24	10.610	1272	1279	1290	rBV	347029	556233	3.00%	0.486%
25	10.839	1308	1318	1325	rBV	2206752	3694645	19.89%	3.227%
26	10.969	1333	1340	1354	rVB	972847	1668666	8.99%	1.457%
27	11.869	1488	1493	1498	rBV3	33783	49635	0.27%	0.043%
28	12.257	1551	1559	1564	rBV	30159	50904	0.27%	0.044%
29	12.416	1577	1586	1591	rVV	33649	65600	0.35%	0.057%
30	12.486	1594	1598	1604	rVB2	22748	35959	0.19%	0.031%
31	12.710	1630	1636	1641	rVV	21425	31556	0.17%	0.028%
32	13.492	1762	1769	1776	rVB	62540	94946	0.51%	0.083%
33	13.816	1818	1824	1826	rBV4	20330	32195	0.17%	0.028%
34	13.974	1847	1851	1855	rVV3	42664	64662	0.35%	0.056%
35	14.063	1855	1866	1876	rVV	3066016	4107443	22.12%	3.588%
36	14.345	1908	1914	1926	rVB	3483795	4883289	26.30%	4.265%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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

37	14.551	1945	1949	1954	rVB	44594	57916	0.31%	0.051%
38	14.651	1956	1966	1975	rBV	3624413	5191467	27.95%	4.534%
39	14.733	1977	1980	1985	rVB2	36164	51806	0.28%	0.045%
40	14.827	1988	1996	2010	rBV	1165826	1760864	9.48%	1.538%
41	14.992	2018	2024	2030	rBV7	24806	54966	0.30%	0.048%
42	15.057	2030	2035	2041	rVV3	101593	171380	0.92%	0.150%
43	15.121	2041	2046	2050	rVV2	24559	39427	0.21%	0.034%
44	15.263	2062	2070	2075	rBV8	18120	40393	0.22%	0.035%
45	15.315	2075	2079	2084	rVB	23007	32816	0.18%	0.029%
46	15.445	2093	2101	2107	rBV5	24522	65687	0.35%	0.057%
47	15.498	2107	2110	2117	rVB	39878	53523	0.29%	0.047%
48	15.574	2117	2123	2126	rBV3	23672	37584	0.20%	0.033%
49	15.639	2126	2134	2140	rBV	4573170	6317222	34.02%	5.518%
50	15.745	2145	2152	2160	rBV	939098	1283199	6.91%	1.121%
51	15.874	2169	2174	2178	rBV	37601	62592	0.34%	0.055%
52	15.986	2185	2193	2199	rVB4	23754	49612	0.27%	0.043%
53	16.080	2202	2209	2212	rBV7	16207	36395	0.20%	0.032%
54	16.215	2226	2232	2238	rVB6	19320	41999	0.23%	0.037%
55	16.357	2253	2256	2259	rBV2	53603	79122	0.43%	0.069%
56	16.704	2311	2315	2318	rVV3	21324	33437	0.18%	0.029%
57	16.927	2349	2353	2357	rVV4	31577	48611	0.26%	0.042%
58	17.039	2368	2372	2374	rBV2	30001	42683	0.23%	0.037%
59	17.151	2387	2391	2397	rVV2	51513	97533	0.53%	0.085%
60	17.204	2397	2400	2409	rVB4	34203	55349	0.30%	0.048%
61	17.386	2424	2431	2436	rBV	4284943	5972802	32.16%	5.217%
62	17.427	2436	2438	2442	rVV	151984	179602	0.97%	0.157%
63	17.486	2442	2448	2458	rVV	4343284	6359745	34.25%	5.555%
64	17.568	2458	2462	2468	rVV5	78887	120747	0.65%	0.105%
65	17.698	2481	2484	2488	rVB2	46383	62397	0.34%	0.054%
66	17.886	2513	2516	2521	rVB2	42469	51221	0.28%	0.045%
67	17.962	2526	2529	2533	rVB2	49983	61312	0.33%	0.054%
68	18.062	2541	2546	2550	rBV2	103837	128844	0.69%	0.113%
69	18.280	2576	2583	2585	rBV2	201214	368165	1.98%	0.322%
70	18.303	2585	2587	2592	rVB	150851	216291	1.16%	0.189%
71	18.445	2606	2611	2615	rBV2	68667	110513	0.60%	0.097%
72	18.486	2615	2618	2624	rVB	50813	76103	0.41%	0.066%
73	18.580	2630	2634	2637	rBV2	67775	95573	0.51%	0.083%
74	18.756	2660	2664	2668	rBV2	82007	108584	0.58%	0.095%
75	19.003	2703	2706	2710	rVB2	29209	34514	0.19%	0.030%
76	19.051	2710	2714	2717	rBV2	46731	62698	0.34%	0.055%

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77	19.168	2729	2734	2738	rBV2	165570	257748	1.39%	0.225%
78	19.209	2738	2741	2747	rVV2	89819	134309	0.72%	0.117%
79	19.262	2748	2750	2754	rVB2	38029	40550	0.22%	0.035%
80	19.333	2754	2762	2766	rBV4	74604	166625	0.90%	0.146%
81	19.403	2770	2774	2775	rVV	71647	89218	0.48%	0.078%
82	19.433	2775	2779	2786	rVB	208911	288512	1.55%	0.252%
83	19.498	2787	2790	2793	rVB	49162	52273	0.28%	0.046%
84	19.550	2795	2799	2807	rVB4	116741	170093	0.92%	0.149%
85	19.768	2830	2836	2843	rBV	5687106	8132890	43.79%	7.104%
86	19.868	2850	2853	2858	rVB3	58868	83332	0.45%	0.073%
87	20.109	2891	2894	2899	rBV5	40952	61408	0.33%	0.054%
88	20.315	2926	2929	2933	rVB	183886	186099	1.00%	0.163%
89	20.762	3002	3005	3009	rBV	195692	234680	1.26%	0.205%
90	20.809	3010	3013	3016	rVB	214582	218381	1.18%	0.191%
91	21.027	3047	3050	3057	rVB2	86150	118659	0.64%	0.104%
92	21.262	3086	3090	3097	rBV2	1053686	1422961	7.66%	1.243%
93	21.550	3133	3139	3144	rBV	4827433	6587509	35.47%	5.754%
94	21.715	3164	3167	3172	rBV	303604	407279	2.19%	0.356%
95	22.191	3244	3248	3255	rBV2	448626	761845	4.10%	0.665%
96	22.697	3331	3334	3345	rVB	216879	374394	2.02%	0.327%
97	23.268	3428	3431	3436	rVB	252501	333032	1.79%	0.291%
98	23.838	3520	3528	3537	rBV2	3389175	6834259	36.80%	5.969%
99	23.997	3547	3555	3572	rVB2	2896446	6050781	32.58%	5.285%
100	24.668	3665	3669	3676	rVB	242371	456171	2.46%	0.398%

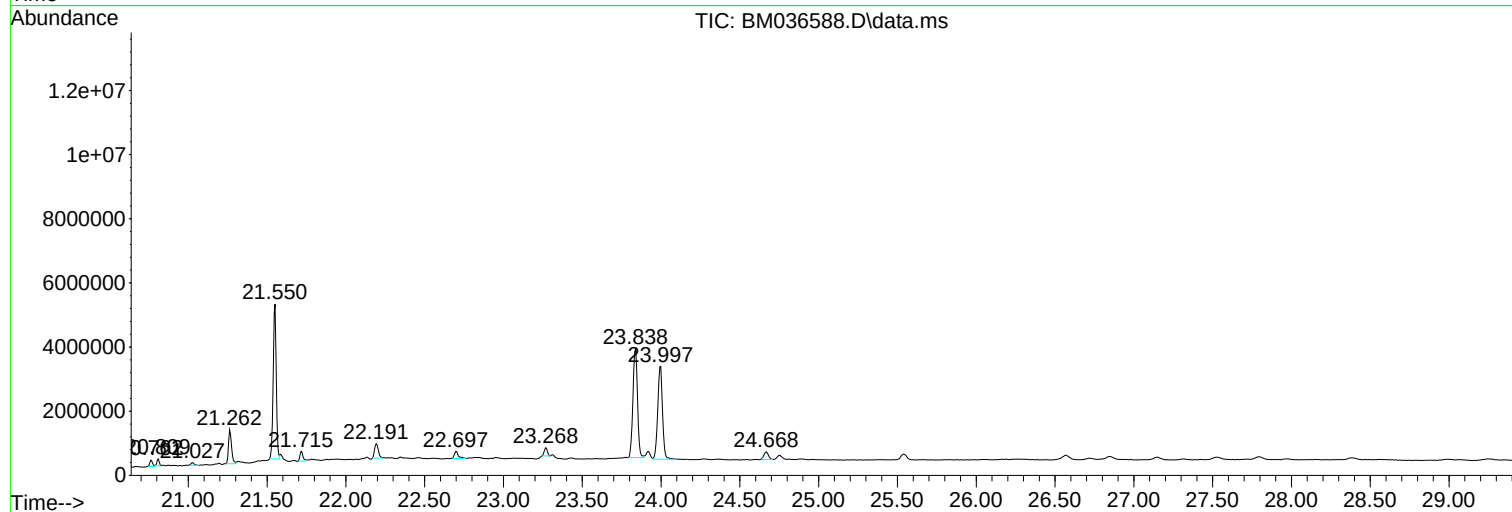
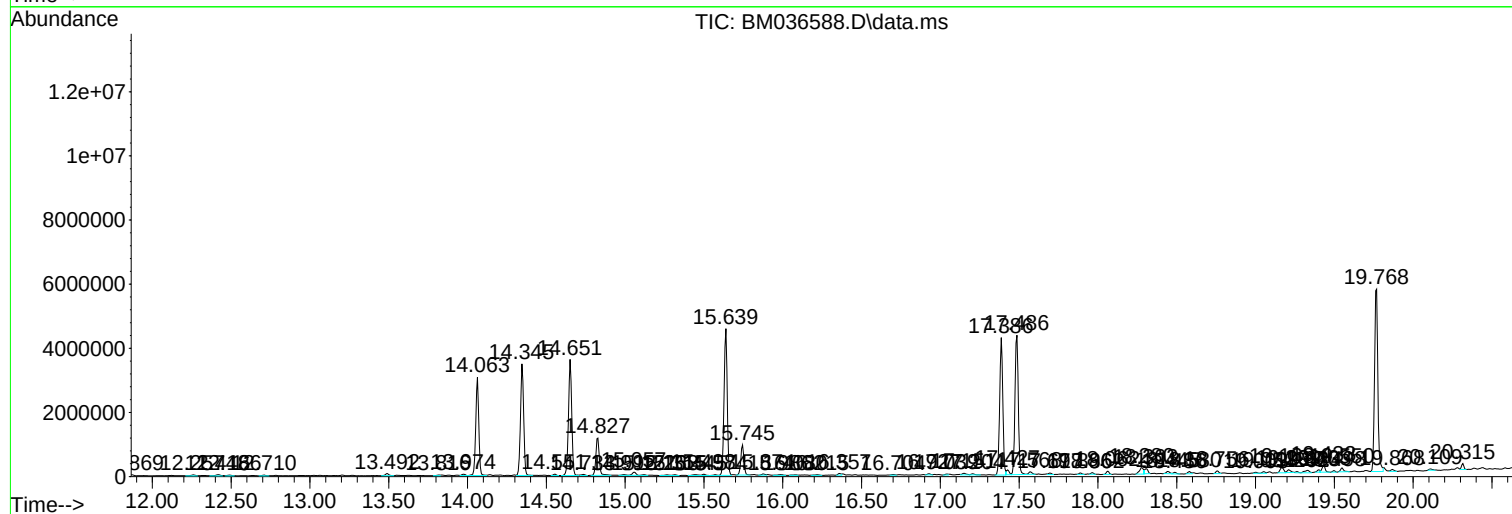
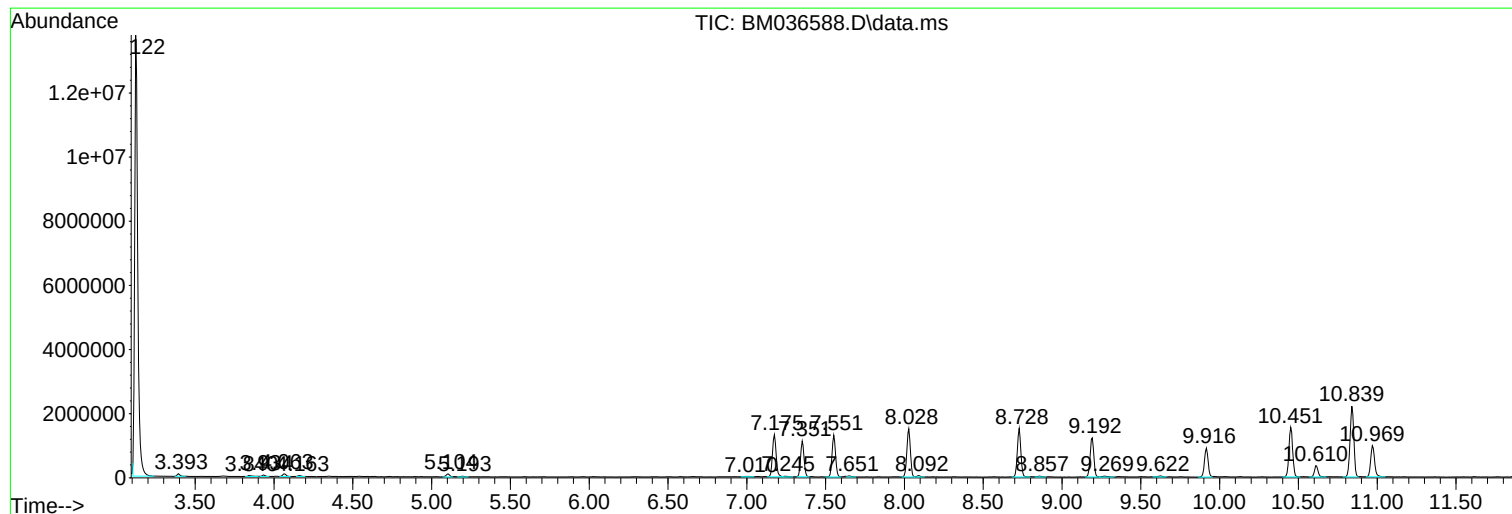
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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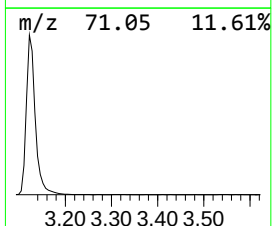
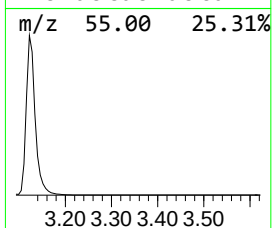
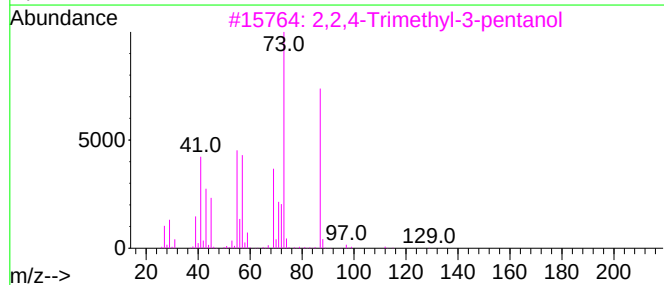
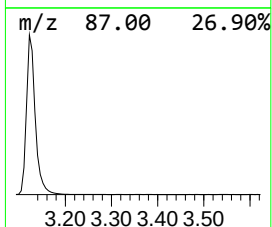
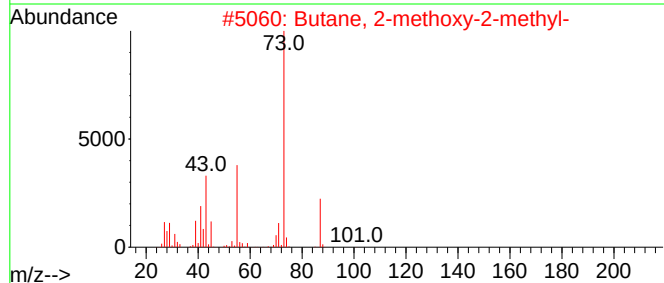
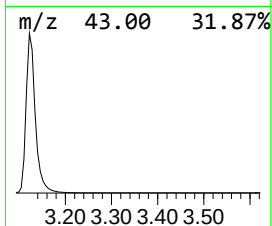
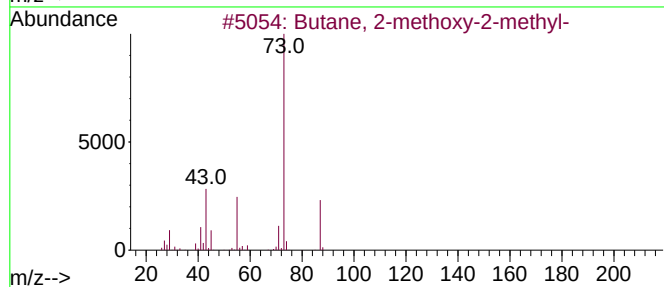
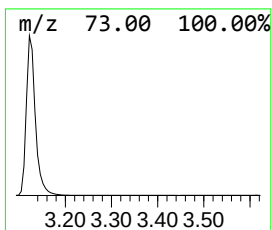
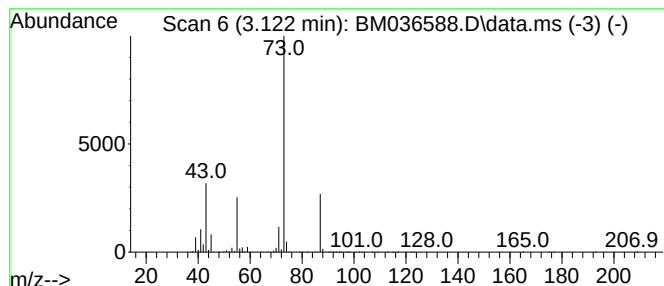
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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	157.82 ng/ul	18571000	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	45
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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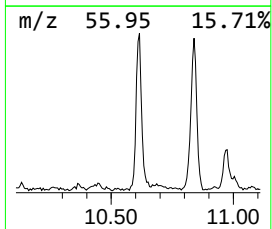
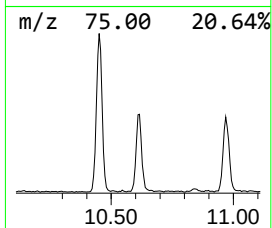
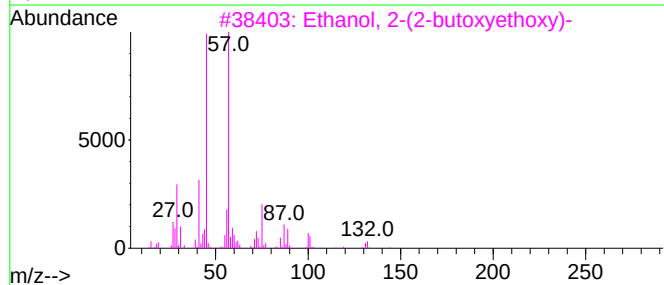
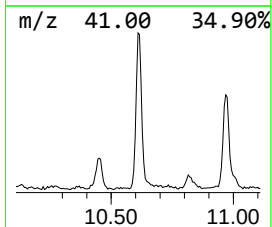
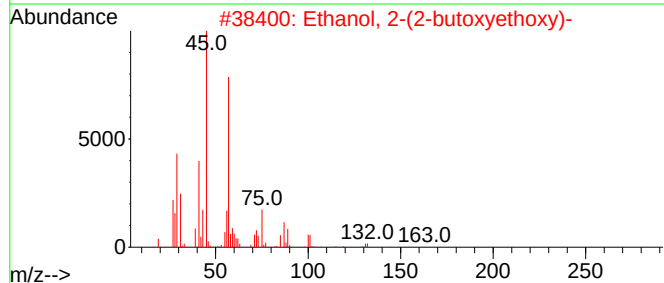
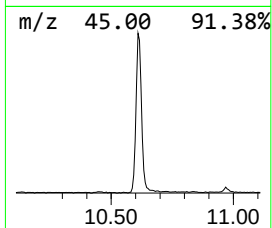
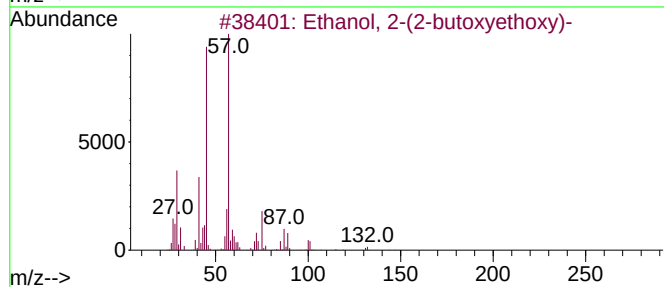
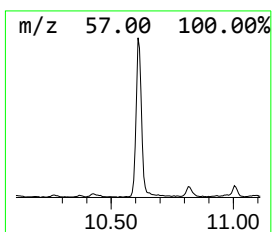
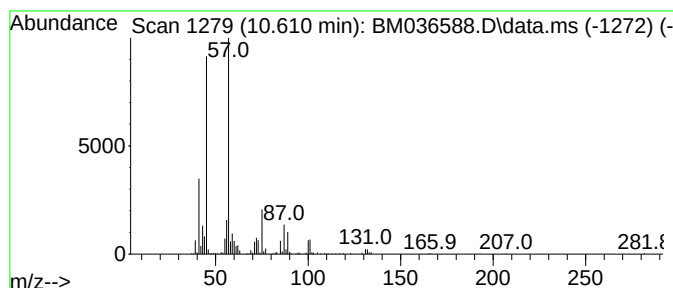
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.01 ng/ul	556233	Naphthalene-d8	10.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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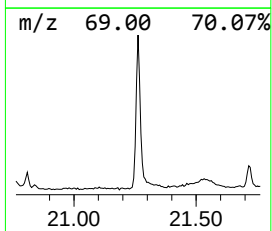
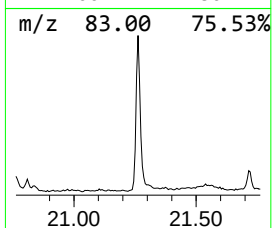
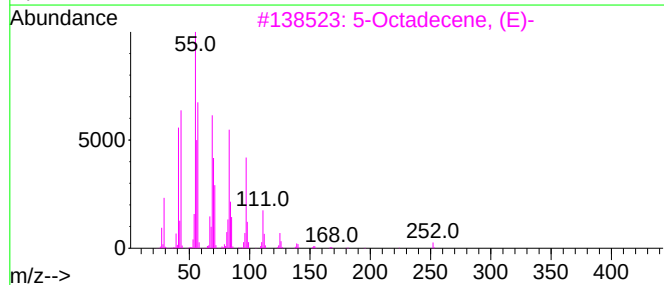
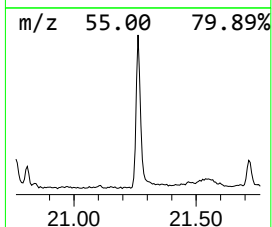
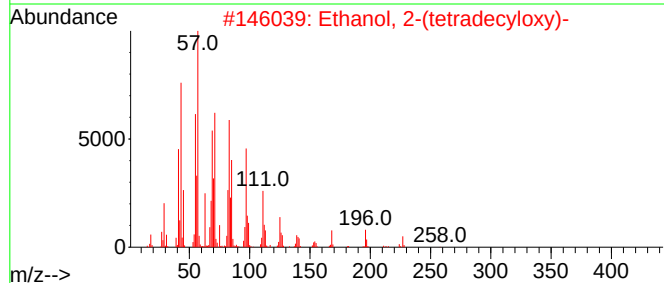
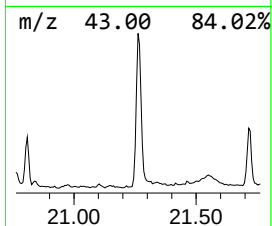
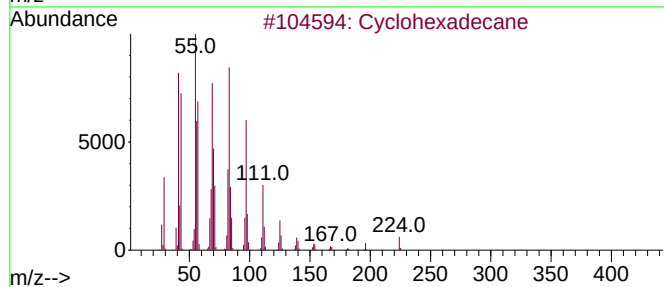
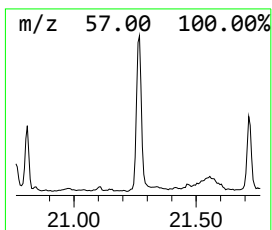
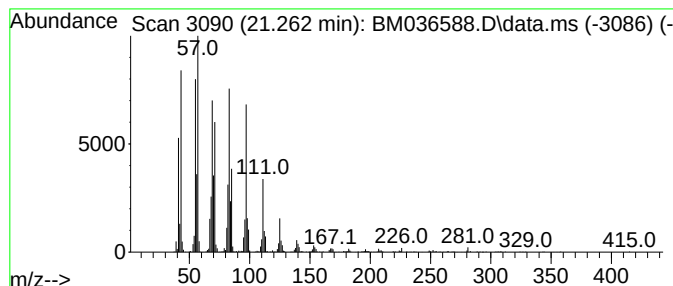
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.262 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	4.32 ng/ul	1422960	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036588.D
Acq On : 19 Sep 2022 19:59
Operator : CG/JU
Sample : N4604-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5764

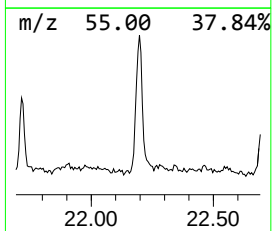
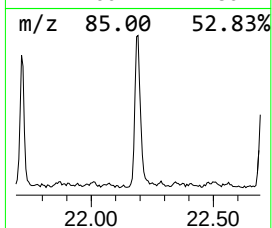
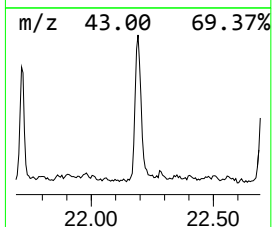
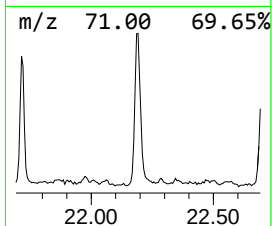
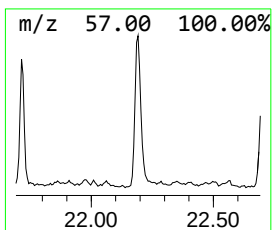
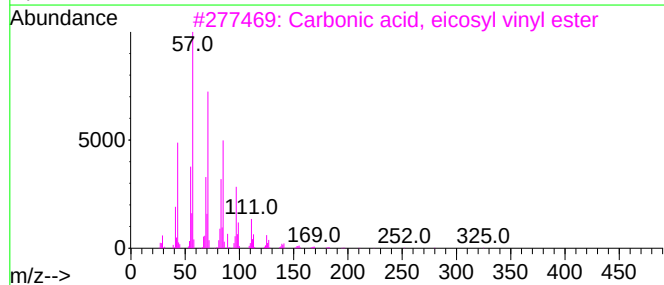
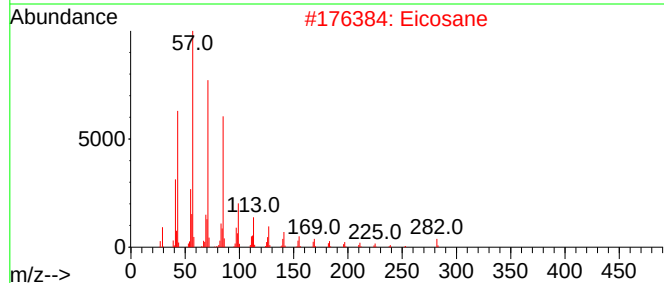
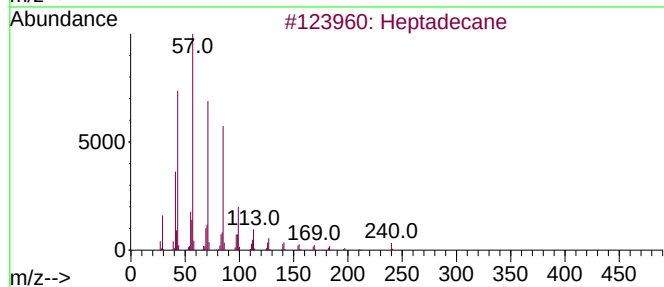
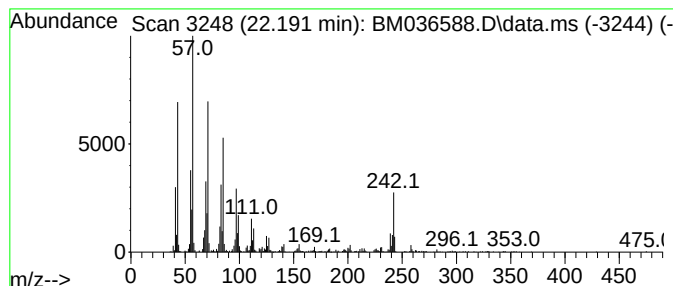
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Quant Title : SVOA CALIBRATION

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.
22.192	2.31 ng/ul	761845	Chrysene-d12	21.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Eicosane	282	C20H42	000112-95-8	93
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93
4			Heptadecane	240	C17H36	000629-78-7	87
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036588.D
Acq On : 19 Sep 2022 19:59
Operator : CG/JU
Sample : N4604-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5764

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	157.8	ng/ul	18571000	1	8.028	2353430	20.0
Ethanol, 2-(2-b...	10.610	3.0	ng/ul	556233	2	10.839	3694650	20.0
(DEL) Alkane: C...	21.262	4.3	ng/ul	1422960	5	21.550	6587510	20.0
(DEL) Alkane: S...	22.192	2.3	ng/ul	761845	5	21.550	6587510	20.0