

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032418.D
 Acq On : 11 Oct 2021 13:20
 Operator : CG/JU
 Sample : M4029-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00Q4

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-BM100521.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.955	16	20	29	rVB	27500	39619	1.08%	0.095%
2	3.284	73	76	81	rVB4	6657	9496	0.26%	0.023%
3	3.384	90	93	108	rBV	211736	340565	9.29%	0.815%
4	3.502	109	113	122	rVB	24860	35344	0.96%	0.085%
5	3.637	130	136	143	rBV2	43446	76805	2.10%	0.184%
6	3.731	148	152	160	rVB	20708	29966	0.82%	0.072%
7	4.455	269	275	279	rBV	17896	25797	0.70%	0.062%
8	4.596	294	299	306	rVB3	16683	24013	0.66%	0.057%
9	4.684	310	314	321	rBV	12278	21258	0.58%	0.051%
10	4.784	325	331	337	rVB7	5005	10009	0.27%	0.024%
11	5.055	375	377	381	rBV2	8379	10292	0.28%	0.025%
12	6.125	555	559	566	rBV7	6145	9843	0.27%	0.024%
13	6.631	639	645	650	rVB2	12164	18666	0.51%	0.045%
14	6.796	667	673	684	rVV	402947	637447	17.40%	1.525%
15	6.937	691	697	708	rVB	316045	494640	13.50%	1.183%
16	7.149	726	733	741	rBV	404814	638314	17.42%	1.527%
17	7.213	741	744	748	rVV2	9969	16002	0.44%	0.038%
18	7.249	748	750	757	rVB4	9737	15707	0.43%	0.038%
19	7.607	804	811	820	rBV	760795	1155068	31.52%	2.763%
20	7.755	829	836	840	rVB10	4037	8876	0.24%	0.021%
21	7.866	850	855	860	rVV8	6387	11765	0.32%	0.028%
22	8.207	909	913	917	rVB6	5732	9501	0.26%	0.023%
23	8.337	927	935	941	rBV	449147	687994	18.78%	1.646%
24	8.396	941	945	949	rVV	82150	119271	3.25%	0.285%
25	8.760	1000	1007	1016	rBV	382347	611310	16.68%	1.462%
26	8.937	1035	1037	1045	rVB6	6000	8809	0.24%	0.021%
27	9.237	1082	1088	1094	rVB5	8166	11951	0.33%	0.029%
28	9.490	1119	1131	1143	rBV	312228	535096	14.60%	1.280%
29	10.031	1216	1223	1231	rBV	507421	814388	22.22%	1.948%
30	10.101	1234	1235	1242	rVV7	6192	10179	0.28%	0.024%
31	10.178	1242	1248	1256	rVV	349163	517851	14.13%	1.239%
32	10.401	1279	1286	1294	rBV	1088031	1763994	48.14%	4.220%
33	10.537	1302	1309	1325	rBV	468472	774502	21.14%	1.853%
34	10.937	1371	1377	1382	rBV6	9398	17378	0.47%	0.042%
35	11.195	1418	1421	1429	rVB4	9934	18233	0.50%	0.044%
36	11.895	1535	1540	1546	rVB	27842	52442	1.43%	0.125%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
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37	11.995	1551	1557	1563	rVB2	11663	20519	0.56%	0.049%
38	12.213	1589	1594	1599	rBV8	6811	14718	0.40%	0.035%
39	12.613	1658	1662	1666	rVB4	10920	14883	0.41%	0.036%
40	12.860	1699	1704	1709	rVB2	13672	21033	0.57%	0.050%
41	13.107	1739	1746	1751	rBV9	8571	18632	0.51%	0.045%
42	13.166	1751	1756	1761	rVV	45204	70612	1.93%	0.169%
43	13.542	1815	1820	1822	rBV6	5813	9755	0.27%	0.023%
44	13.578	1822	1826	1828	rBV5	6988	8906	0.24%	0.021%
45	13.666	1835	1841	1847	rBV	987778	1348366	36.80%	3.225%
46	13.913	1878	1883	1884	rBV3	12224	15958	0.44%	0.038%
47	13.948	1884	1889	1897	rVV	1059703	1604450	43.78%	3.838%
48	14.042	1897	1905	1916	rVV6	48117	203807	5.56%	0.488%
49	14.260	1935	1942	1949	rBV	1846224	2540230	69.32%	6.077%
50	14.325	1949	1953	1958	rVB2	9225	18546	0.51%	0.044%
51	14.413	1961	1968	1972	rVB6	12209	21719	0.59%	0.052%
52	14.466	1972	1977	1991	rBV	377069	578555	15.79%	1.384%
53	14.601	1996	2000	2003	rVV6	11181	20859	0.57%	0.050%
54	14.672	2006	2012	2021	rVV4	48988	112154	3.06%	0.268%
55	14.807	2029	2035	2044	rVB7	10957	28742	0.78%	0.069%
56	15.066	2076	2079	2085	rVV3	22601	39341	1.07%	0.094%
57	15.119	2085	2088	2093	rVB5	9298	11935	0.33%	0.029%
58	15.248	2104	2110	2116	rBV	1481619	2038028	55.62%	4.875%
59	15.301	2116	2119	2124	rVB2	24186	35540	0.97%	0.085%
60	15.366	2125	2130	2143	rBV	375235	511855	13.97%	1.224%
61	15.489	2147	2151	2155	rVB	17665	22867	0.62%	0.055%
62	15.601	2164	2170	2175	rBV7	7575	15271	0.42%	0.037%
63	15.689	2177	2185	2188	rVV6	17050	37800	1.03%	0.090%
64	15.742	2190	2194	2200	rVB9	10540	21654	0.59%	0.052%
65	15.930	2222	2226	2230	rVV3	12477	22540	0.62%	0.054%
66	16.030	2236	2243	2251	rVB5	21098	43244	1.18%	0.103%
67	16.119	2253	2258	2259	rBV5	12073	14693	0.40%	0.035%
68	16.295	2283	2288	2295	rVV9	8098	23378	0.64%	0.056%
69	16.401	2302	2306	2312	rVB2	21225	29593	0.81%	0.071%
70	16.536	2325	2329	2332	rBV3	21122	23874	0.65%	0.057%
71	16.777	2368	2370	2373	rVV3	11438	12306	0.34%	0.029%
72	16.807	2373	2375	2381	rVB	13920	18590	0.51%	0.044%
73	16.913	2389	2393	2398	rVB2	18338	23134	0.63%	0.055%
74	16.989	2400	2406	2411	rVV	2266092	3102816	84.67%	7.422%
75	17.030	2411	2413	2417	rVV	196839	229415	6.26%	0.549%
76	17.089	2417	2423	2433	rVV	1570867	2260199	61.68%	5.407%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	17.183	2435	2439	2443	rVB2	35964	49056	1.34%	0.117%
78	17.266	2450	2453	2458	rBV2	10015	13560	0.37%	0.032%
79	17.366	2466	2470	2477	rVB4	22989	43264	1.18%	0.103%
80	17.654	2515	2519	2524	rBV	81334	98214	2.68%	0.235%
81	17.883	2550	2558	2566	rBV2	684610	1015870	27.72%	2.430%
82	18.054	2583	2587	2591	rBV3	33665	45424	1.24%	0.109%
83	18.354	2635	2638	2643	rBV	19339	24663	0.67%	0.059%
84	18.771	2705	2709	2712	rBV5	30575	44985	1.23%	0.108%
85	18.824	2714	2718	2727	rVB2	147488	185064	5.05%	0.443%
86	18.901	2728	2731	2732	rBV3	11558	11784	0.32%	0.028%
87	18.960	2738	2741	2743	rVV	28350	25803	0.70%	0.062%
88	18.989	2743	2746	2751	rVV2	75115	98557	2.69%	0.236%
89	19.042	2751	2755	2763	rVB	308384	397460	10.85%	0.951%
90	19.160	2770	2775	2783	rBV	174827	260812	7.12%	0.624%
91	19.377	2806	2812	2825	rBV2	2066623	3102066	84.65%	7.421%
92	19.901	2898	2901	2902	rBV2	27397	30582	0.83%	0.073%
93	20.001	2914	2918	2922	rBV	48878	59248	1.62%	0.142%
94	20.860	3060	3064	3073	rBV4	336179	416296	11.36%	0.996%
95	21.160	3109	3115	3119	rBV	2838967	3664415	100.00%	8.766%
96	22.618	3361	3363	3367	rVB	168958	176592	4.82%	0.422%
97	22.665	3367	3371	3382	rVB2	393670	716790	19.56%	1.715%
98	23.171	3450	3457	3463	rVB2	1464266	2557589	69.80%	6.118%
99	23.306	3474	3480	3487	rBV2	2095940	3508463	95.74%	8.393%
100	23.736	3549	3553	3560	rVB	280035	464358	12.67%	1.111%

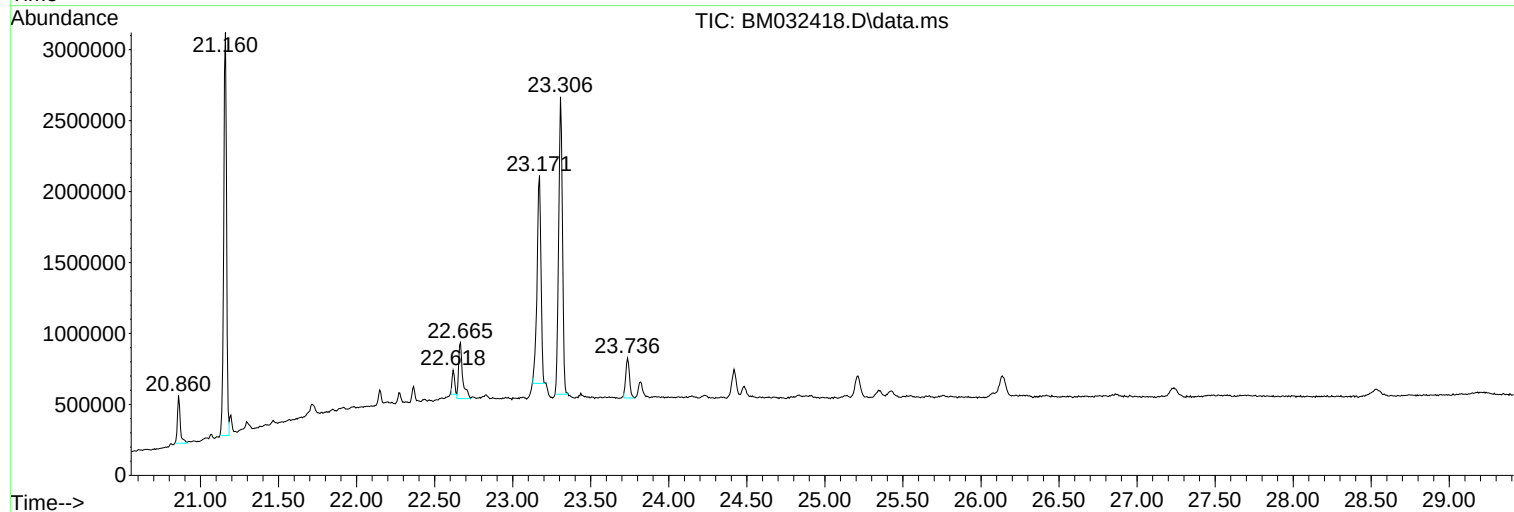
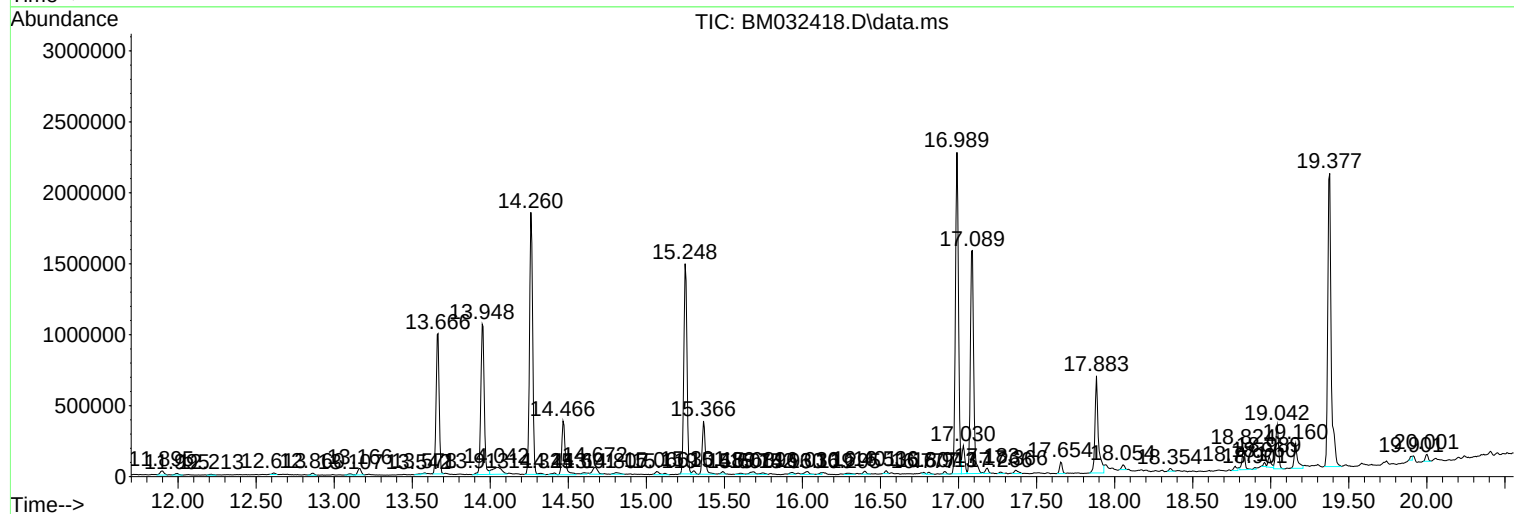
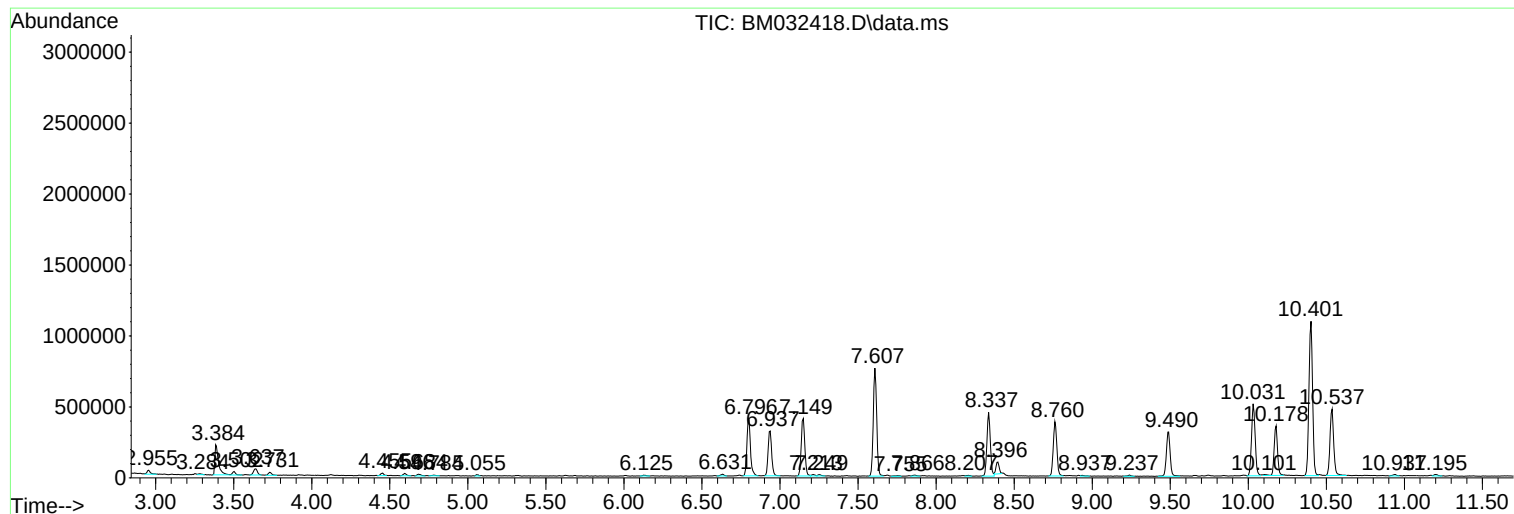
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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



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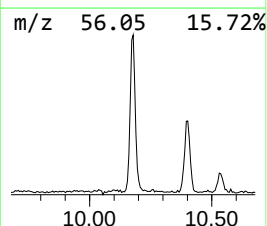
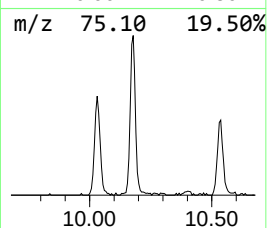
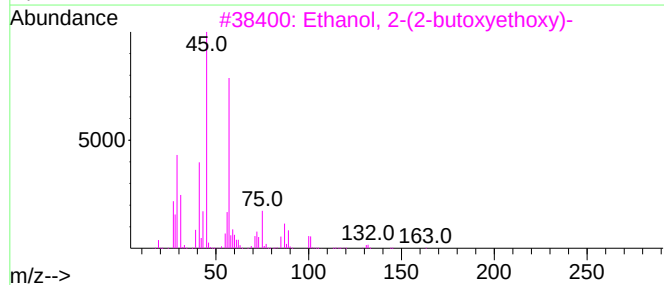
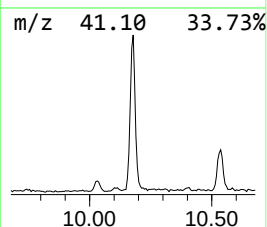
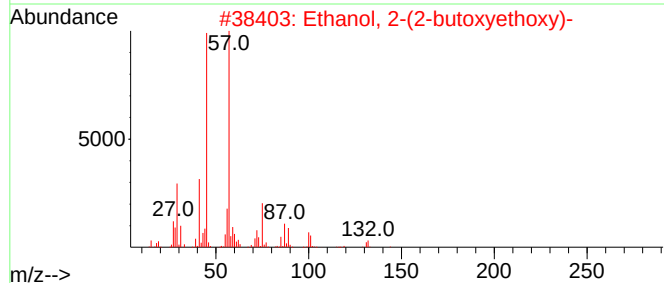
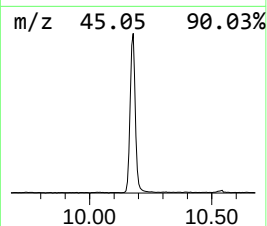
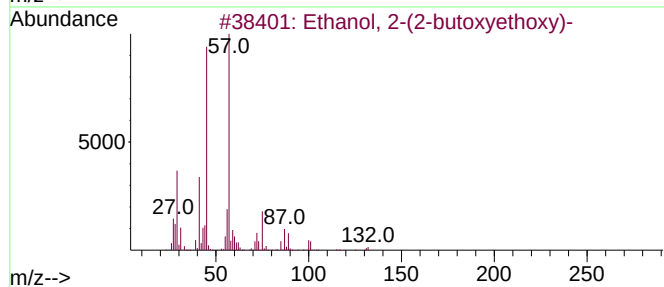
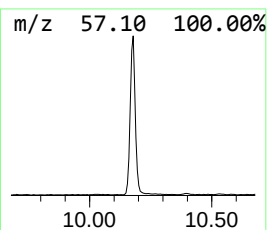
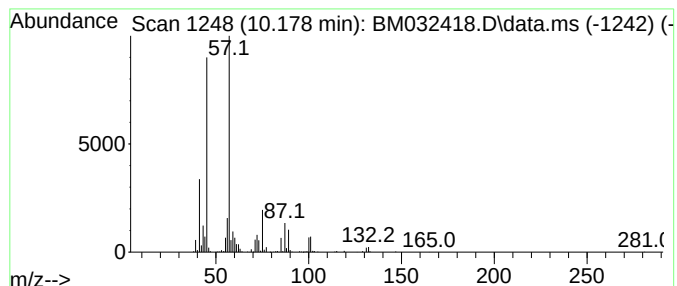
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	5.87 ng/ul	517851	Naphthalene-d8	10.401

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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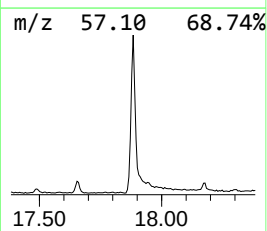
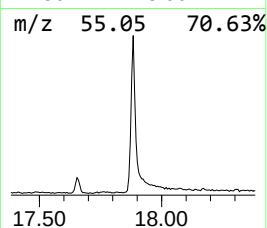
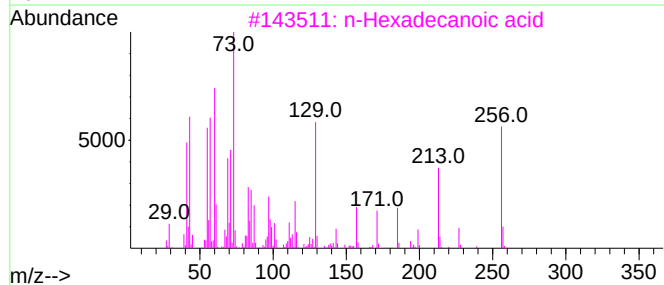
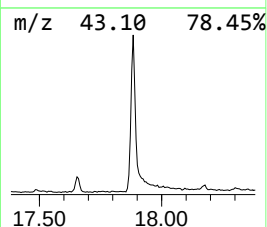
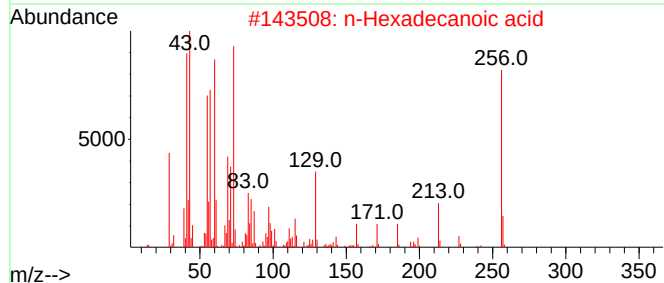
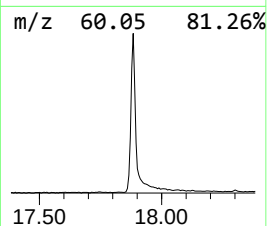
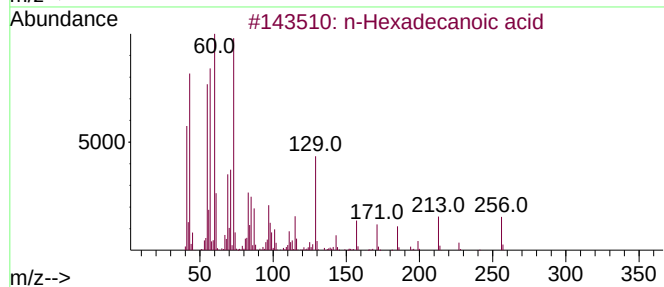
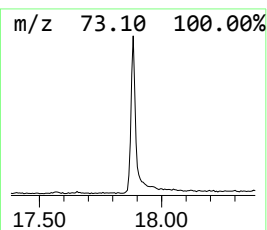
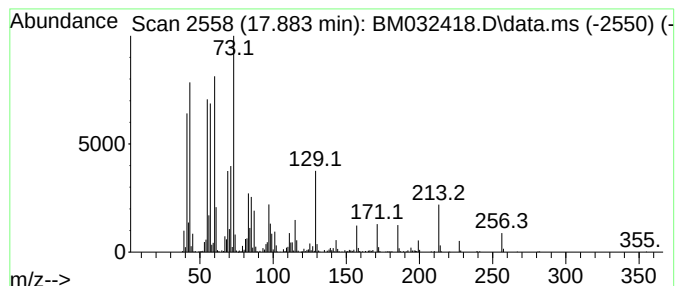
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.883	6.55 ng/ul	1015870	Phenanthrene-d10	16.989

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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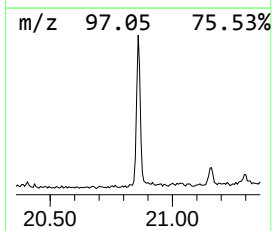
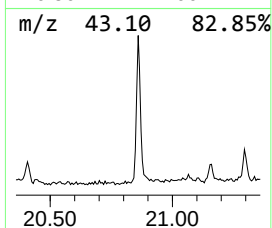
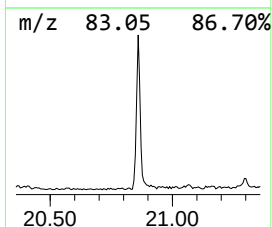
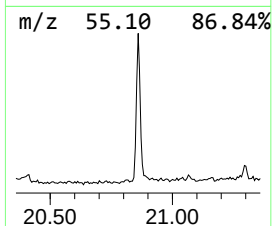
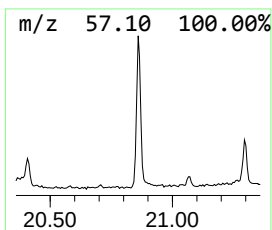
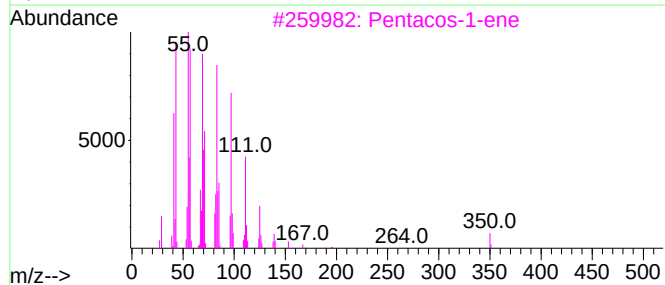
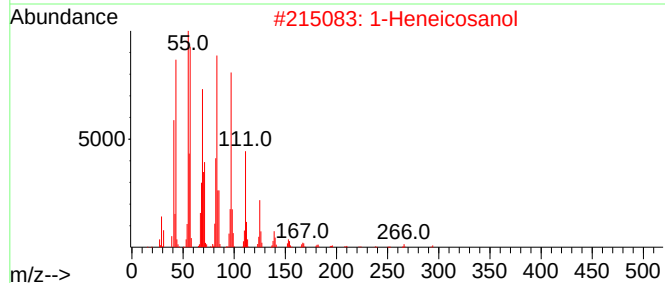
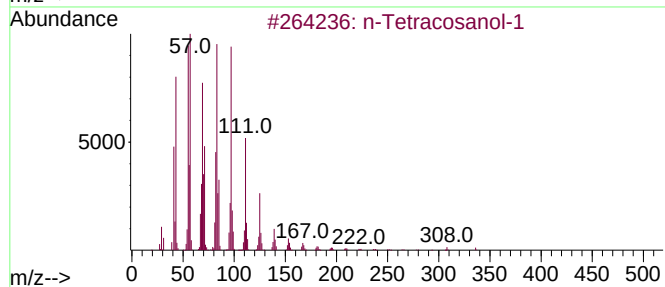
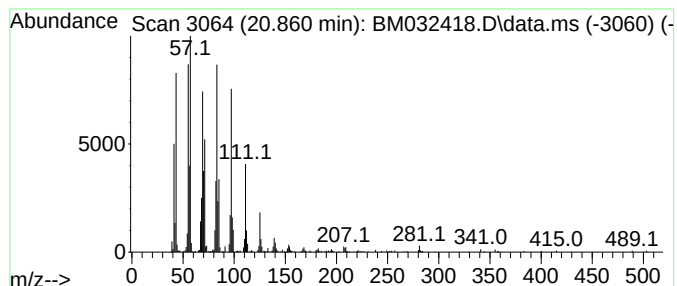
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.860	2.27 ng/ul	416296	Chrysene-d12	21.160

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032418.D
Acq On : 11 Oct 2021 13:20
Operator : CG/JU
Sample : M4029-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00Q4

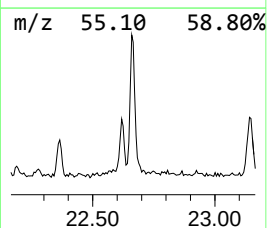
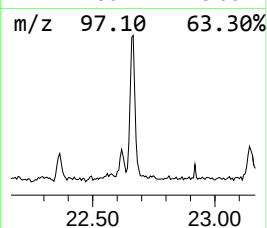
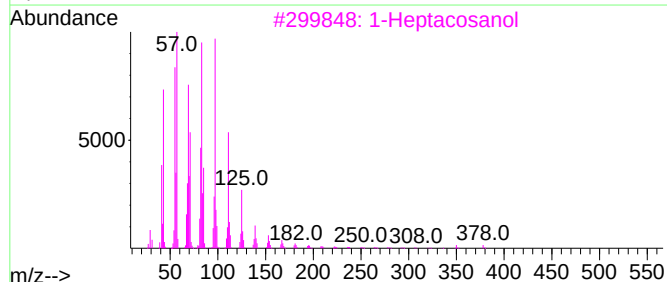
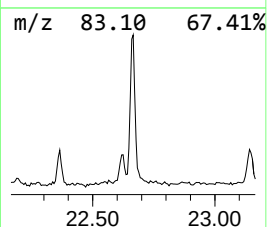
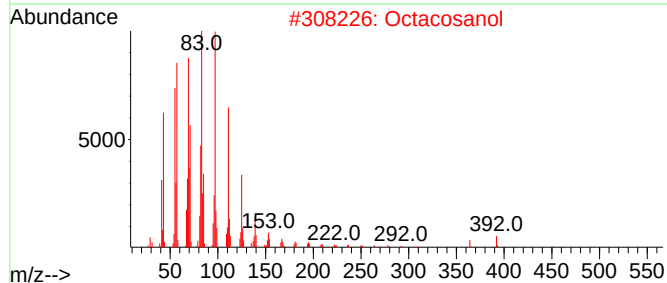
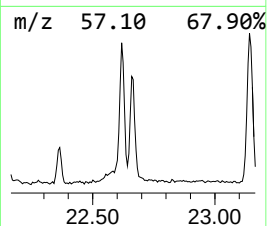
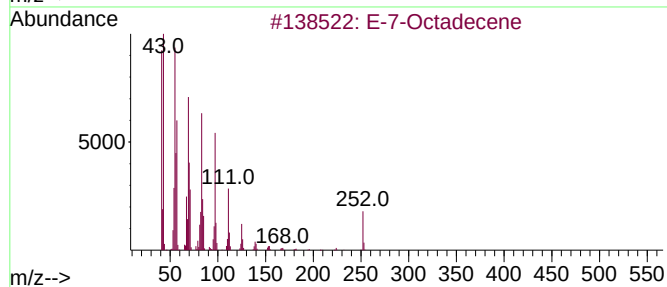
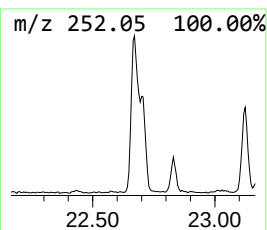
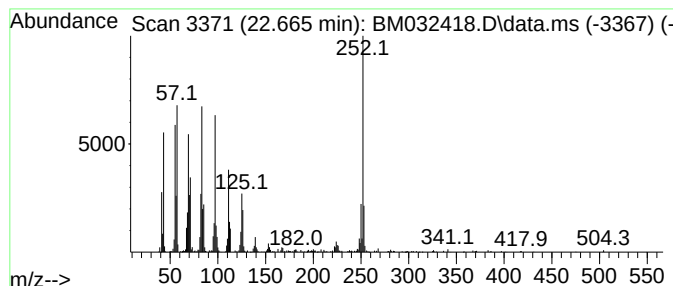
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.665	4.09 ng/ul	716790	Perylene-d12	23.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-7-Octadecene	252	C18H36	1000130-92-0	93
2			Octacosanol	410	C28H58O	000557-61-9	89
3			1-Heptacosanol	396	C27H56O	002004-39-9	87
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032418.D
Acq On : 11 Oct 2021 13:20
Operator : CG/JU
Sample : M4029-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00Q4

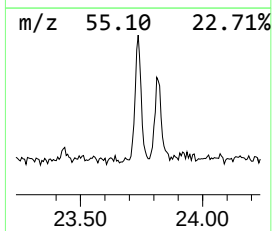
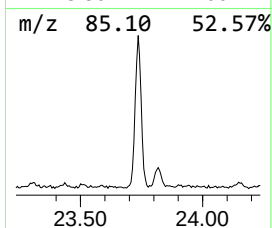
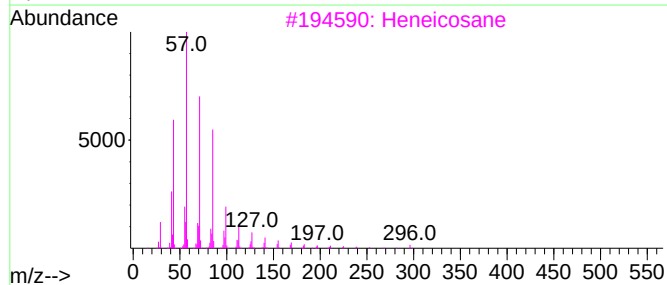
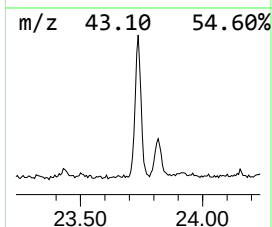
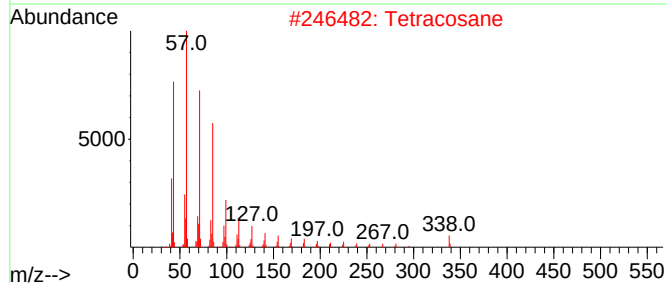
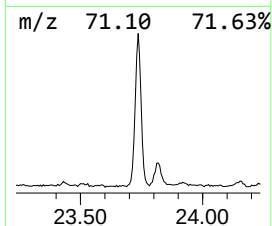
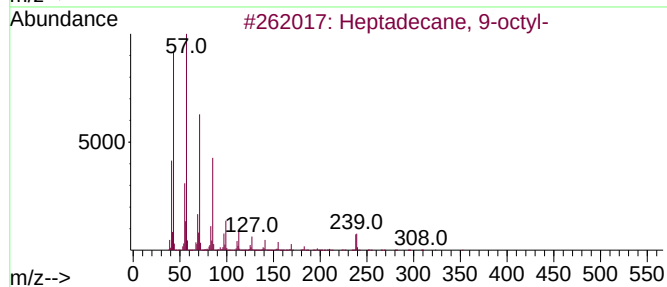
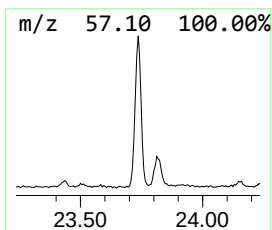
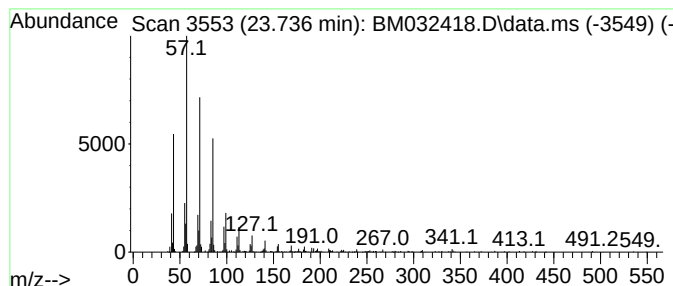
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	2.65 ng/ul	464358	Perylene-d12	23.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032418.D
Acq On : 11 Oct 2021 13:20
Operator : CG/JU
Sample : M4029-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.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
Ethanol, 2-(2-b...	10.178	5.9	ng/ul	517851	2	10.401	1763990	20.0
n-Hexadecanoic ...	17.883	6.5	ng/ul	1015870	4	16.989	3102820	20.0
n-Tetracosanol-1	20.860	2.3	ng/ul	416296	5	21.160	3664420	20.0
(DEL) Alkane: S...	22.665	4.1	ng/ul	716790	6	23.306	3508460	20.0
(DEL) Alkane: S...	23.736	2.6	ng/ul	464358	6	23.306	3508460	20.0