

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006314.D
 Acq On : 24 Jul 2021 19:38
 Operator : CG/JU
 Sample : M2973-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGED5

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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006314.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	47	rVB	70082	101467	1.82%	0.147%
2	3.587	82	85	91	rVB2	8408	14611	0.26%	0.021%
3	3.705	101	105	126	rBV	819399	1297617	23.25%	1.881%
4	4.022	156	159	164	rVB	27667	36806	0.66%	0.053%
5	6.787	624	629	632	rBV6	7950	11858	0.21%	0.017%
6	6.963	651	659	669	rVB	1066159	1715568	30.74%	2.487%
7	7.134	681	688	700	rVB	891669	1373955	24.62%	1.992%
8	7.322	713	720	729	rBV	1114532	1712578	30.68%	2.483%
9	7.428	735	738	747	rVB8	6454	11538	0.21%	0.017%
10	7.793	792	800	808	rBV	1109553	1780657	31.90%	2.582%
11	7.857	808	811	816	rVB4	7529	10218	0.18%	0.015%
12	8.346	890	894	898	rBV6	3955	6185	0.11%	0.009%
13	8.493	912	919	930	rBV	1338254	2120677	38.00%	3.075%
14	8.946	988	996	1004	rBV	981913	1591229	28.51%	2.307%
15	9.057	1008	1015	1018	rVV9	6321	12700	0.23%	0.018%
16	9.116	1022	1025	1031	rVB8	7780	12580	0.23%	0.018%
17	9.369	1065	1068	1075	rVB8	7367	14807	0.27%	0.021%
18	9.663	1108	1118	1129	rBV	739463	1207715	21.64%	1.751%
19	9.893	1153	1157	1163	rVB8	6360	9790	0.18%	0.014%
20	10.193	1200	1208	1220	rBV	1218198	2005978	35.94%	2.909%
21	10.369	1231	1238	1246	rBV	255458	409229	7.33%	0.593%
22	10.575	1264	1273	1283	rVB	1520933	2544433	45.59%	3.689%
23	10.716	1288	1297	1307	rBV	1252947	2080566	37.28%	3.017%
24	11.045	1348	1353	1358	rBV6	6631	10264	0.18%	0.015%
25	11.375	1404	1409	1412	rVV7	5212	7712	0.14%	0.011%
26	12.087	1523	1530	1534	rBV7	6922	14826	0.27%	0.021%
27	12.163	1536	1543	1550	rVB3	26521	48838	0.88%	0.071%
28	12.340	1567	1573	1575	rBV7	3181	5934	0.11%	0.009%
29	12.375	1575	1579	1584	rVV8	5737	10249	0.18%	0.015%
30	12.428	1584	1588	1594	rVB3	6413	10666	0.19%	0.015%
31	12.745	1637	1642	1645	rVV7	6098	11077	0.20%	0.016%
32	12.781	1645	1648	1655	rVB7	6591	10296	0.18%	0.015%
33	13.034	1686	1691	1696	rBV5	8590	12941	0.23%	0.019%
34	13.192	1714	1718	1724	rVB9	4061	7358	0.13%	0.011%
35	13.263	1724	1730	1735	rBV2	21542	33081	0.59%	0.048%
36	13.334	1735	1742	1748	rVV6	12583	26669	0.48%	0.039%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	13.392	1748	1752	1758	rVB7	9165	14205	0.25%	0.021%
38	13.745	1806	1812	1816	rVB8	5720	9751	0.17%	0.014%
39	13.839	1819	1828	1842	rBV	2136956	2971885	53.25%	4.309%
40	14.110	1863	1874	1886	rBV	2387761	3554873	63.69%	5.154%
41	14.263	1897	1900	1907	rVB8	9032	14302	0.26%	0.021%
42	14.334	1907	1912	1916	rVB7	9035	15295	0.27%	0.022%
43	14.416	1919	1926	1934	rBV	2214161	3146503	56.38%	4.562%
44	14.492	1938	1939	1944	rVB5	7532	7620	0.14%	0.011%
45	14.610	1951	1959	1967	rBV	896042	1291020	23.13%	1.872%
46	14.669	1967	1969	1977	rVV8	17778	33725	0.60%	0.049%
47	14.745	1977	1982	1985	rVV3	9065	13137	0.24%	0.019%
48	14.781	1985	1988	1992	rVB6	6089	7922	0.14%	0.011%
49	14.845	1994	1999	2006	rBV2	33441	48137	0.86%	0.070%
50	14.963	2014	2019	2025	rVB2	15469	26595	0.48%	0.039%
51	15.063	2032	2036	2040	rVB6	3985	7128	0.13%	0.010%
52	15.234	2060	2065	2067	rBV3	6957	10975	0.20%	0.016%
53	15.286	2071	2074	2078	rVB	16035	19264	0.35%	0.028%
54	15.410	2089	2095	2108	rVB	3203098	4390334	78.66%	6.366%
55	15.528	2108	2115	2127	rBV	749321	1026935	18.40%	1.489%
56	15.651	2131	2136	2141	rBV2	36543	50434	0.90%	0.073%
57	15.786	2156	2159	2164	rVB6	7002	9595	0.17%	0.014%
58	15.863	2170	2172	2177	rVB5	8448	8391	0.15%	0.012%
59	15.986	2187	2193	2195	rBV7	4145	8106	0.15%	0.012%
60	16.051	2202	2204	2207	rBV4	5381	6636	0.12%	0.010%
61	16.098	2207	2212	2218	rVV9	12759	28787	0.52%	0.042%
62	16.151	2218	2221	2223	rVV4	10212	13337	0.24%	0.019%
63	16.210	2227	2231	2235	rVB2	34882	49121	0.88%	0.071%
64	16.322	2243	2250	2255	rBV7	14787	29675	0.53%	0.043%
65	16.410	2261	2265	2272	rBV3	19381	33876	0.61%	0.049%
66	16.575	2286	2293	2298	rVB2	50441	82612	1.48%	0.120%
67	16.639	2300	2304	2307	rVB4	11084	14568	0.26%	0.021%
68	16.686	2309	2312	2316	rVB6	7458	9187	0.16%	0.013%
69	16.780	2324	2328	2331	rBV5	4733	5984	0.11%	0.009%
70	16.845	2336	2339	2342	rBV5	4470	5975	0.11%	0.009%
71	16.916	2346	2351	2355	rBV	44786	71762	1.29%	0.104%
72	16.945	2355	2356	2361	rVB4	17766	18690	0.33%	0.027%
73	17.169	2387	2394	2402	rBV	2501877	3566910	63.91%	5.172%
74	17.269	2404	2411	2417	rBV	3237164	4643765	83.20%	6.733%
75	17.351	2423	2425	2433	rVB8	14741	28975	0.52%	0.042%
76	17.557	2455	2460	2462	rBV6	7551	13673	0.24%	0.020%

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77	17.716	2485	2487	2491	rBV5	6691	9515	0.17%	0.014%
78	17.863	2508	2512	2516	rVB	29771	37788	0.68%	0.055%
79	17.951	2524	2527	2528	rBV3	12061	13525	0.24%	0.020%
80	18.075	2543	2548	2562	rBV	875402	1322450	23.69%	1.917%
81	18.763	2662	2665	2669	rBV2	32450	43926	0.79%	0.064%
82	18.969	2696	2700	2704	rBV4	75302	95857	1.72%	0.139%
83	19.086	2716	2720	2724	rVB3	42617	54290	0.97%	0.079%
84	19.151	2728	2731	2732	rBV	43115	44488	0.80%	0.065%
85	19.316	2754	2759	2767	rBV	792078	1034114	18.53%	1.499%
86	19.504	2786	2791	2798	rBV	3851523	5242523	93.93%	7.601%
87	20.504	2957	2961	2965	rBV	217487	251635	4.51%	0.365%
88	20.657	2984	2987	2989	rBV3	133460	176389	3.16%	0.256%
89	20.992	3040	3044	3054	rBV	695802	981073	17.58%	1.422%
90	21.263	3085	3090	3096	rBV	3330878	4047785	72.52%	5.869%
91	23.457	3457	3463	3473	rVB2	2914757	5581378	100.00%	8.093%
92	23.610	3483	3489	3506	rVB2	2196673	4429958	79.37%	6.423%

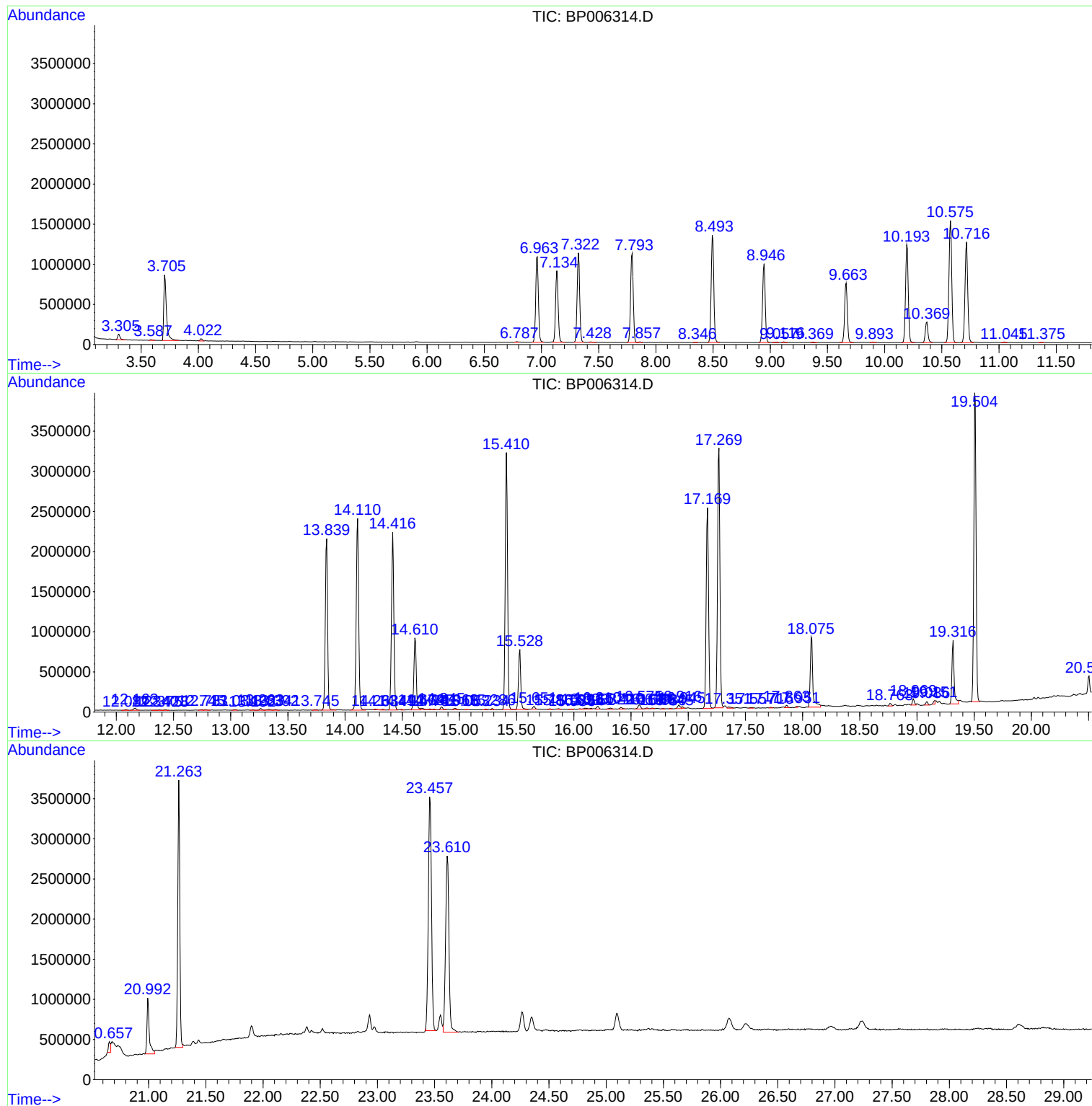
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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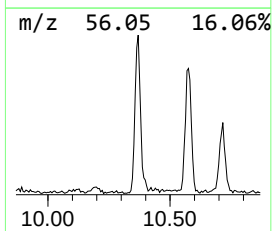
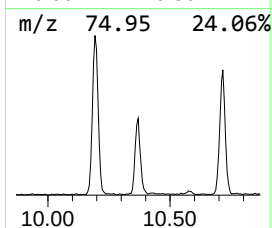
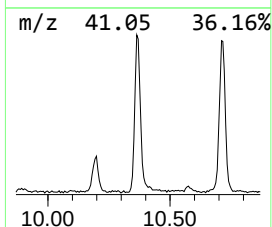
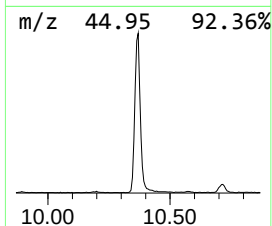
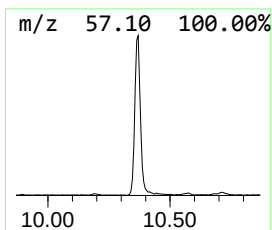
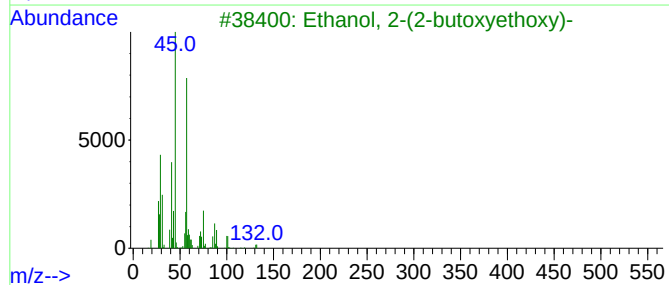
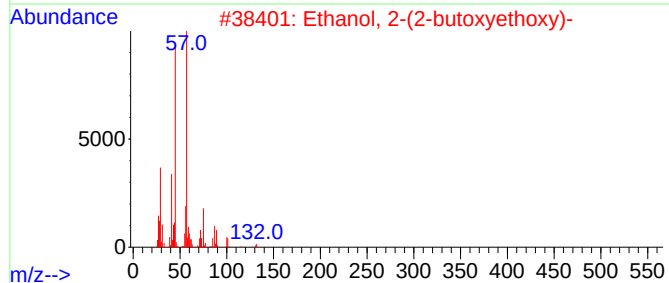
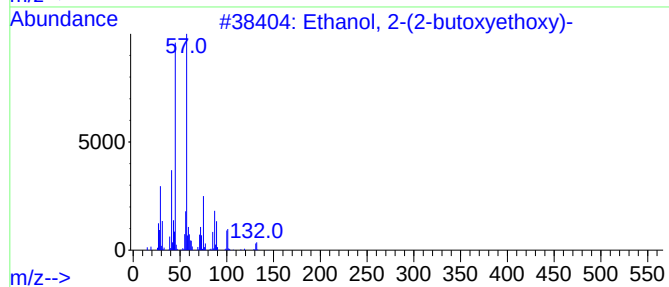
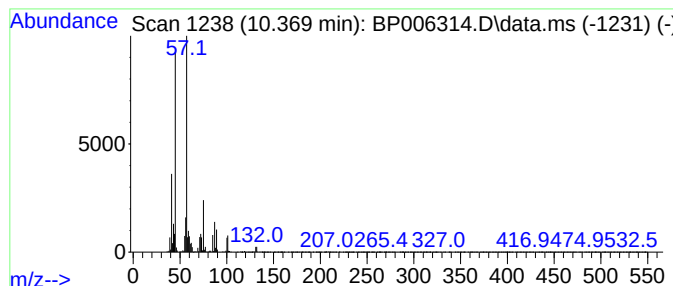
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.370	3.22 ng/ul	409229	Naphthalene-d8	10.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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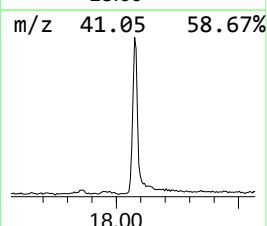
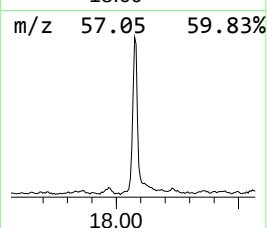
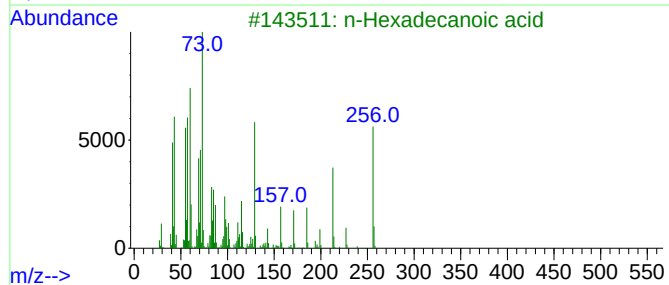
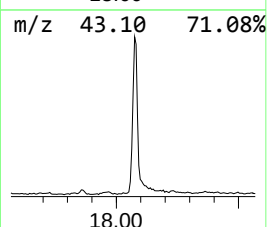
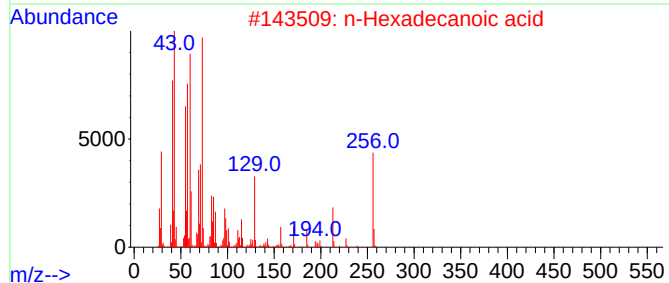
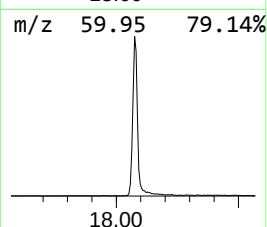
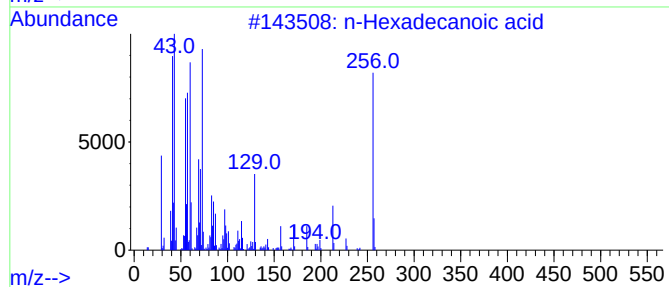
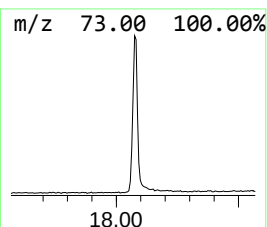
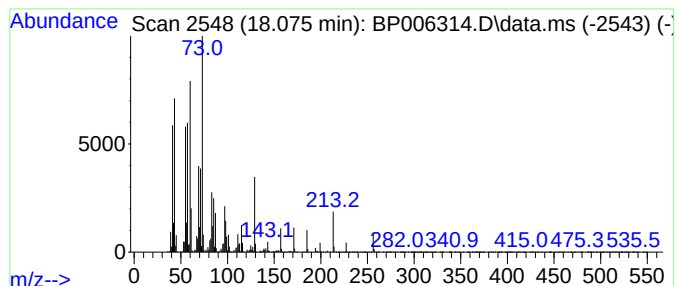
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
18.070	7.42 ng/ul	1322450	Phenanthrene-d10	17.169

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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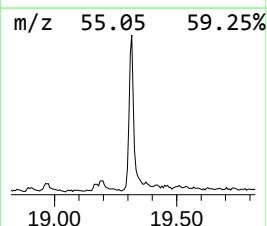
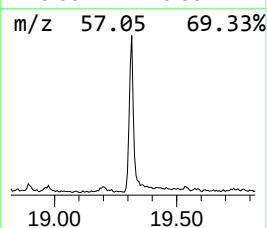
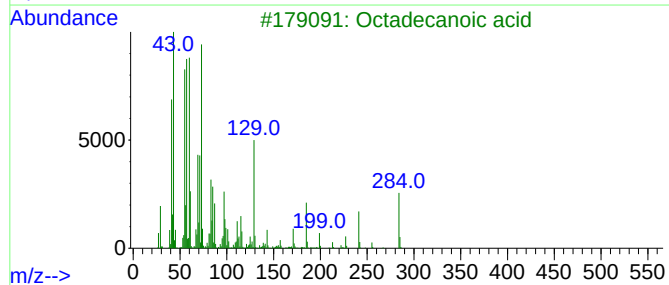
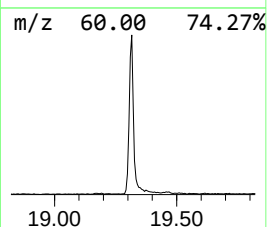
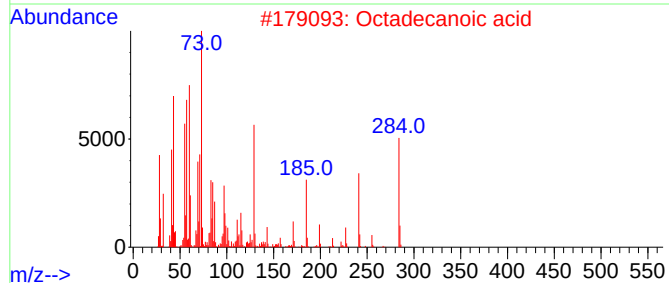
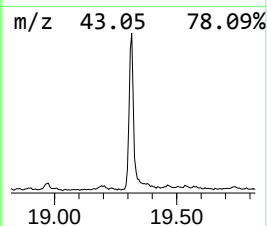
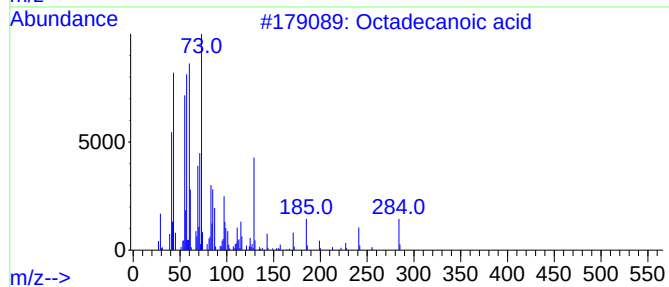
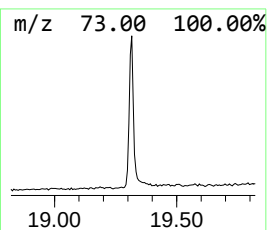
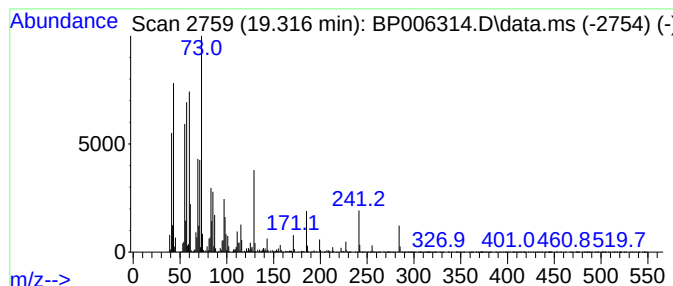
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.320	5.11 ng/ul	1034110	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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BGED5

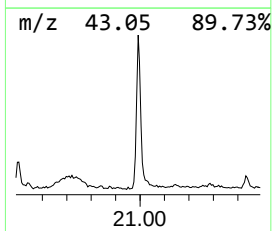
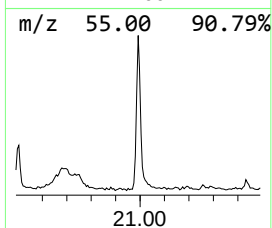
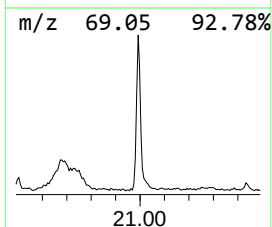
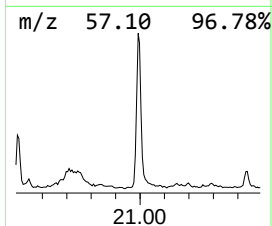
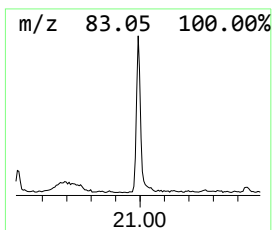
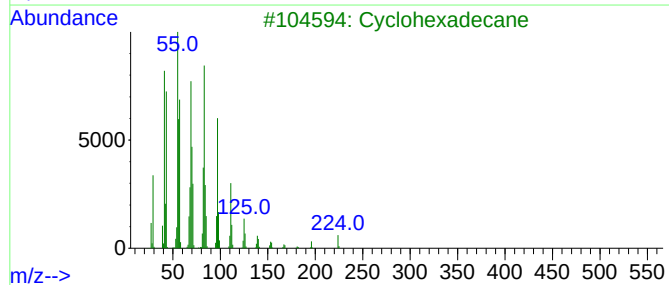
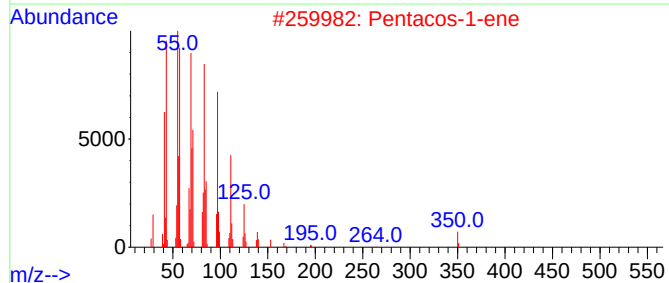
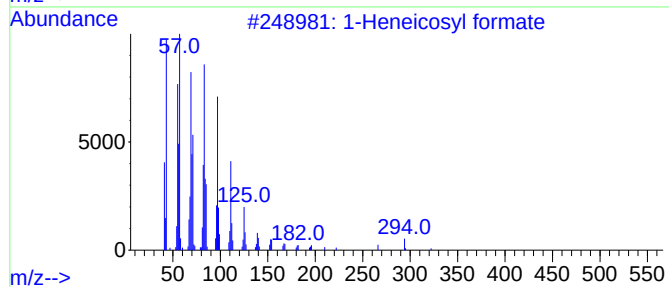
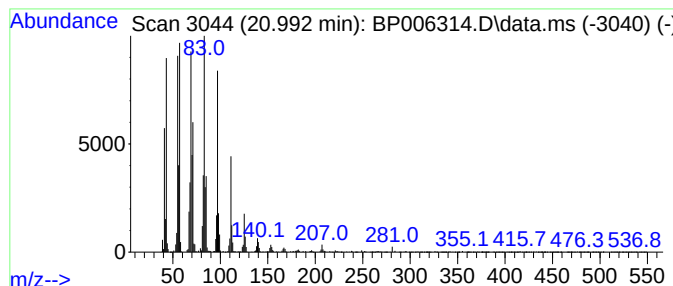
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	4.85 ng/ul	981073	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006314.D
Acq On : 24 Jul 2021 19:38
Operator : CG/JU
Sample : M2973-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGED5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	10.370	3.2	ng/ul	409229	2	10.575	2544430	20.0
n-Hexadecanoic ...	18.070	7.4	ng/ul	1322450	4	17.169	3566910	20.0
Octadecanoic acid	19.320	5.1	ng/ul	1034110	5	21.263	4047790	20.0
1-Heneicosyl fo...	20.990	4.8	ng/ul	981073	5	21.263	4047790	20.0