

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006405.D
 Acq On : 28 Jul 2021 23:46
 Operator : CG/JU
 Sample : M3107-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEN3

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: BP006405.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	46	rVB	84414	135608	1.70%	0.138%
2	3.575	80	83	93	rVB	28968	46980	0.59%	0.048%
3	3.705	101	105	123	rBV	1109577	1861774	23.32%	1.890%
4	3.899	132	138	146	rVB	56015	89592	1.12%	0.091%
5	4.022	154	159	165	rVB	29527	46944	0.59%	0.048%
6	4.652	264	266	273	rVB7	8251	12321	0.15%	0.013%
7	4.793	285	290	294	rBV7	5813	9863	0.12%	0.010%
8	5.893	472	477	482	rBV	31760	46754	0.59%	0.047%
9	6.775	624	627	631	rVB4	10910	14957	0.19%	0.015%
10	6.952	650	657	669	rVB	1620725	2567743	32.16%	2.606%
11	7.122	674	686	698	rVB	1270263	2061855	25.83%	2.093%
12	7.316	712	719	728	rBV	1627038	2561506	32.08%	2.600%
13	7.405	730	734	743	rVB2	27049	49100	0.62%	0.050%
14	7.781	791	798	805	rBV	1594268	2458142	30.79%	2.495%
15	7.852	805	810	815	rVB	58747	87571	1.10%	0.089%
16	8.028	832	840	847	rBV	6727	15237	0.19%	0.015%
17	8.487	909	918	925	rBV	2107848	3238573	40.57%	3.287%
18	8.546	925	928	934	rVV2	34085	52027	0.65%	0.053%
19	8.604	934	938	945	rVB7	7357	14143	0.18%	0.014%
20	8.934	986	994	1005	rBV	1548231	2510903	31.45%	2.548%
21	9.052	1007	1014	1019	rVB3	20876	37021	0.46%	0.038%
22	9.104	1019	1023	1029	rBV7	8871	16246	0.20%	0.016%
23	9.363	1058	1067	1074	rVB2	27484	48055	0.60%	0.049%
24	9.652	1108	1116	1125	rBV	1256177	2008124	25.15%	2.038%
25	9.793	1136	1140	1144	rVB7	6606	8637	0.11%	0.009%
26	10.187	1199	1207	1220	rBV	1869351	3095362	38.77%	3.141%
27	10.351	1228	1235	1249	rBV	609873	978312	12.25%	0.993%
28	10.563	1263	1271	1280	rBB	2192151	3574376	44.77%	3.628%
29	10.704	1287	1295	1307	rBV	1965476	3246207	40.66%	3.295%
30	11.363	1402	1407	1410	rBV6	8929	16292	0.20%	0.017%
31	11.610	1443	1449	1460	rVB3	17270	35902	0.45%	0.036%
32	11.998	1510	1515	1520	rBV9	6708	11217	0.14%	0.011%
33	12.069	1522	1527	1530	rBV5	7642	11817	0.15%	0.012%
34	12.151	1535	1541	1546	rVV	35007	58797	0.74%	0.060%
35	12.363	1570	1577	1582	rBV6	12430	22053	0.28%	0.022%
36	13.022	1686	1689	1697	rVB8	7888	12445	0.16%	0.013%

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	13.245	1722	1727	1734	rBV3	25247	39076	0.49%	0.040%
38	13.328	1734	1741	1744	rVV5	11643	25284	0.32%	0.026%
39	13.381	1746	1750	1757	rVB6	11682	18258	0.23%	0.019%
40	13.828	1819	1826	1836	rBV	3500164	4818574	60.36%	4.890%
41	14.098	1862	1872	1885	rBV	3900163	5662171	70.92%	5.747%
42	14.322	1906	1910	1915	rVB7	10264	16133	0.20%	0.016%
43	14.410	1917	1925	1933	rBV	2966410	4488325	56.22%	4.555%
44	14.604	1946	1958	1975	rBV	1559640	2333075	29.22%	2.368%
45	14.834	1993	1997	2002	rVB4	16842	24182	0.30%	0.025%
46	14.951	2014	2017	2023	rVB	17669	31610	0.40%	0.032%
47	15.004	2023	2026	2032	rBV8	4301	8633	0.11%	0.009%
48	15.222	2059	2063	2067	rBV4	7902	11810	0.15%	0.012%
49	15.269	2069	2071	2077	rVB7	6820	8270	0.10%	0.008%
50	15.404	2087	2094	2107	rBV	4885554	6903860	86.48%	7.007%
51	15.522	2107	2114	2125	rBV	1349771	1827462	22.89%	1.855%
52	15.639	2129	2134	2139	rVB	54179	77732	0.97%	0.079%
53	15.857	2167	2171	2175	rVB5	13416	17854	0.22%	0.018%
54	15.963	2183	2189	2194	rBV8	7353	17639	0.22%	0.018%
55	16.081	2204	2209	2210	rBV5	10097	14103	0.18%	0.014%
56	16.110	2210	2214	2217	rVV	19129	31961	0.40%	0.032%
57	16.139	2217	2219	2225	rVV6	10684	14490	0.18%	0.015%
58	16.192	2225	2228	2238	rVB9	12264	22341	0.28%	0.023%
59	16.569	2288	2292	2297	rVB6	11013	15670	0.20%	0.016%
60	16.681	2306	2311	2318	rVB10	11117	21473	0.27%	0.022%
61	16.769	2323	2326	2330	rVV2	7306	9339	0.12%	0.009%
62	16.833	2334	2337	2341	rBV6	6030	9624	0.12%	0.010%
63	16.939	2346	2355	2359	rBV3	25327	62262	0.78%	0.063%
64	17.157	2385	2392	2402	rBV	3543983	4983443	62.42%	5.058%
65	17.257	2403	2409	2422	rVV2	5165010	7310527	91.57%	7.419%
66	17.363	2424	2427	2433	rVB8	14724	25132	0.31%	0.026%
67	17.539	2454	2457	2460	rBV3	8760	11016	0.14%	0.011%
68	17.710	2482	2486	2489	rBV2	9884	12980	0.16%	0.013%
69	17.851	2505	2510	2517	rVB	49041	71603	0.90%	0.073%
70	18.069	2541	2547	2556	rBV	664740	967470	12.12%	0.982%
71	18.351	2593	2595	2598	rBV4	7987	10321	0.13%	0.010%
72	18.469	2613	2615	2621	rBV2	9510	15340	0.19%	0.016%
73	18.710	2654	2656	2660	rVB5	11031	10131	0.13%	0.010%
74	18.986	2700	2703	2707	rVB5	34616	38490	0.48%	0.039%
75	19.075	2714	2718	2722	rBV2	67886	87412	1.09%	0.089%
76	19.151	2726	2731	2735	rBV2	65922	125473	1.57%	0.127%

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 Stop Thrs : 0 Peak Location: TOP

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77	19.233	2742	2745	2749	rVB5	28776	36455	0.46%	0.037%
78	19.304	2752	2757	2770	rBV	413623	607173	7.61%	0.616%
79	19.498	2784	2790	2798	rBV	6020308	7983603	100.00%	8.103%
80	20.010	2875	2877	2880	rBV3	21063	20618	0.26%	0.021%
81	20.045	2881	2883	2887	rVB2	36881	39726	0.50%	0.040%
82	20.492	2954	2959	2962	rBV	619127	687543	8.61%	0.698%
83	20.980	3038	3042	3051	rBV	697427	934847	11.71%	0.949%
84	21.257	3083	3089	3096	rBV	3753314	4935818	61.82%	5.009%
85	21.421	3115	3117	3122	rVB	104078	99494	1.25%	0.101%
86	21.874	3191	3194	3203	rBV3	191439	310708	3.89%	0.315%
87	22.910	3366	3370	3374	rBV	225456	310594	3.89%	0.315%
88	23.445	3454	3461	3469	rVB2	3479529	6485305	81.23%	6.582%
89	23.598	3480	3487	3503	rVB2	2152918	4423529	55.41%	4.489%
90	24.233	3592	3595	3601	rVB2	222135	393928	4.93%	0.400%

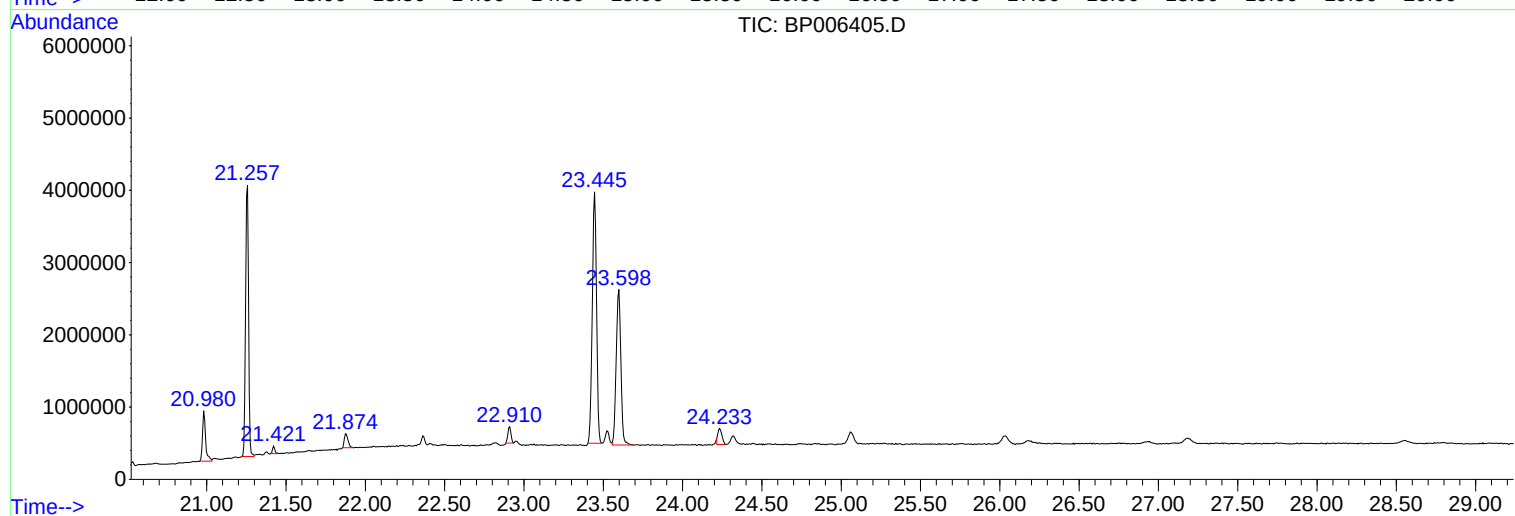
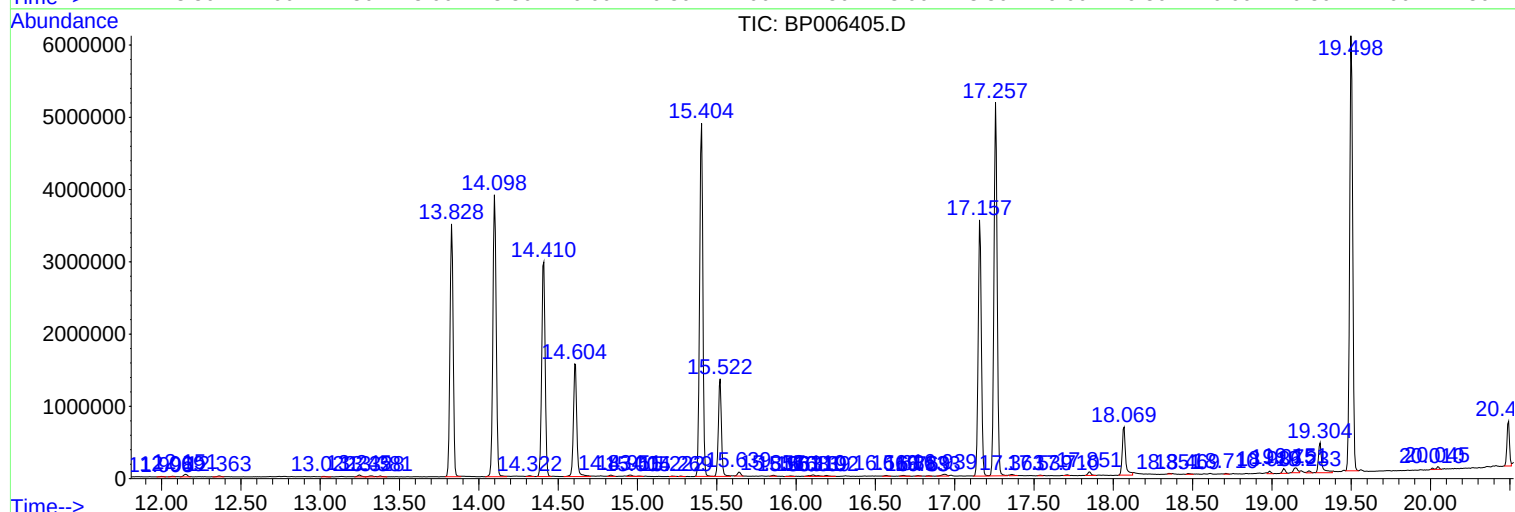
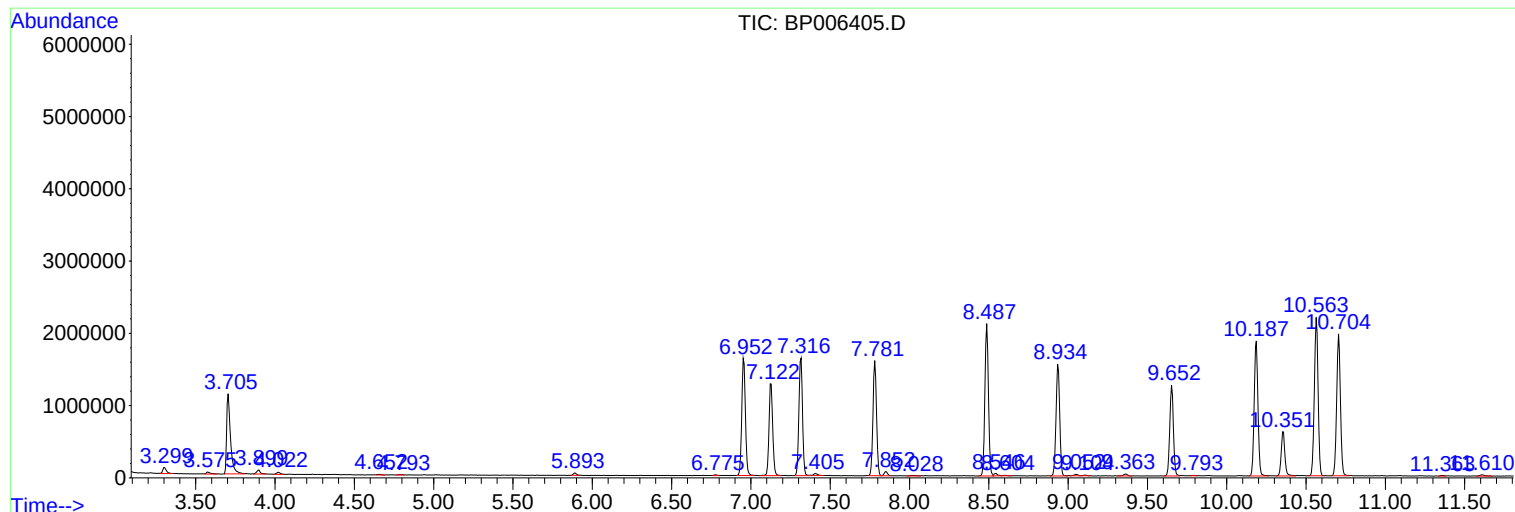
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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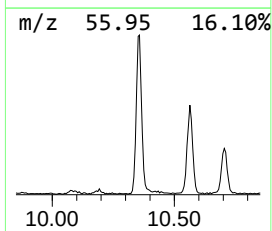
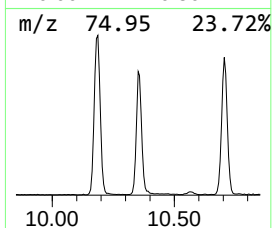
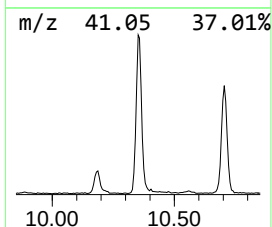
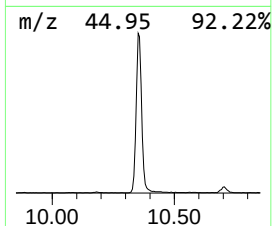
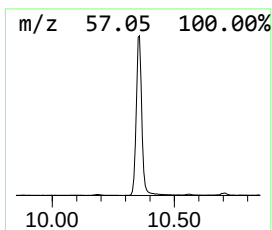
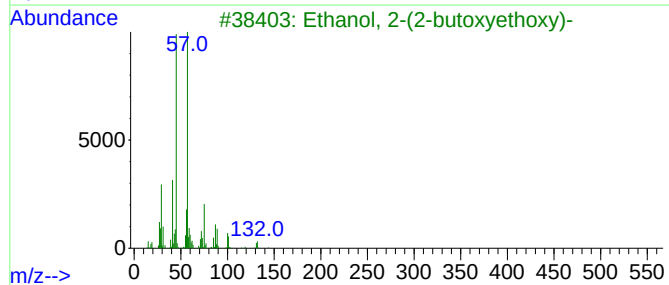
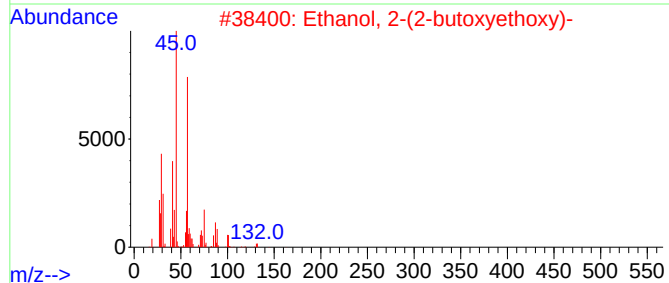
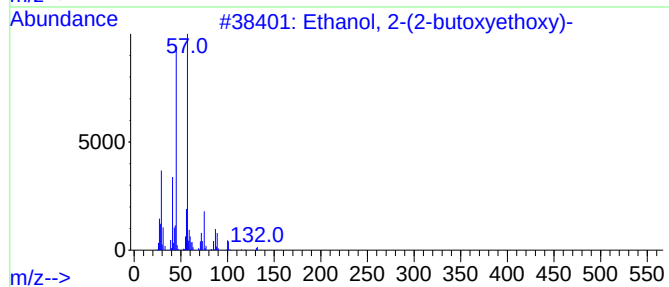
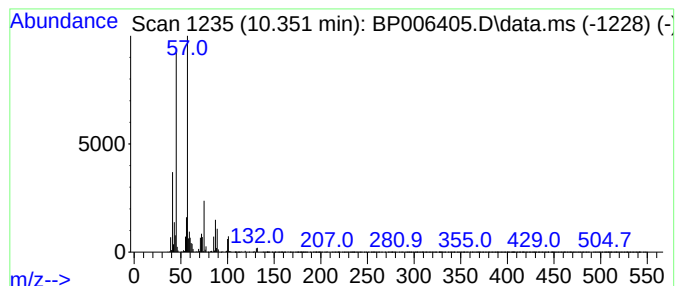
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	5.47 ng/ul	978312	Naphthalene-d8	10.563

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	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72



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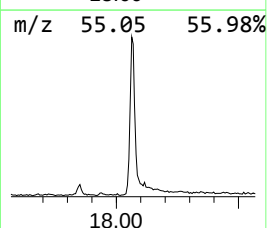
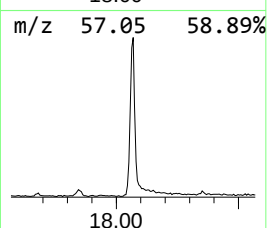
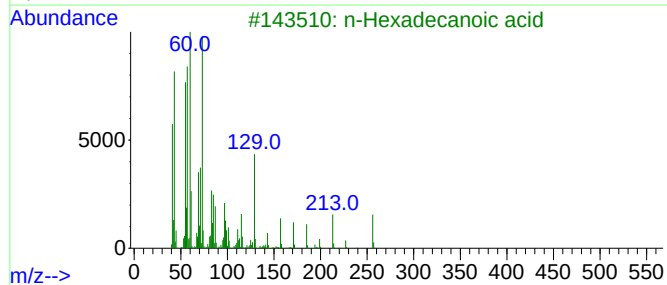
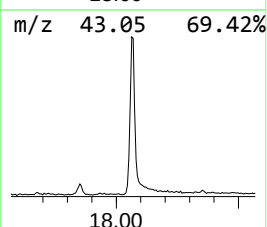
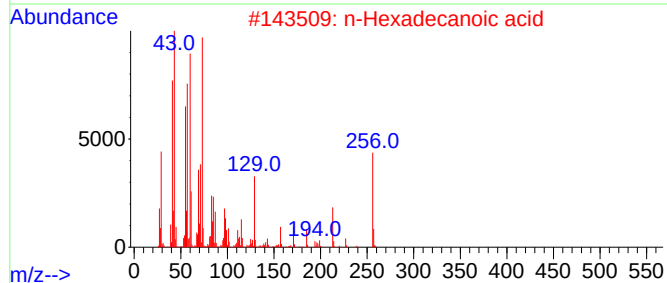
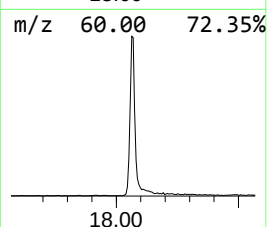
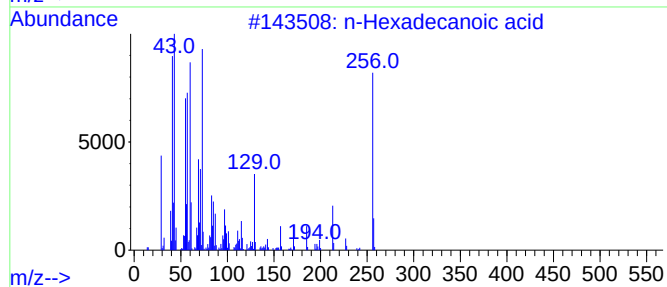
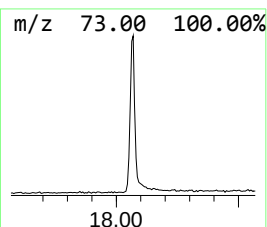
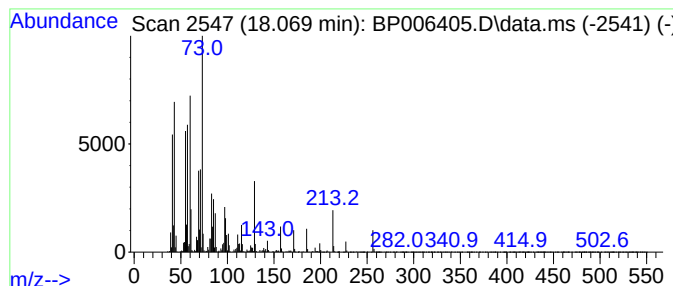
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	3.88 ng/ul	967470	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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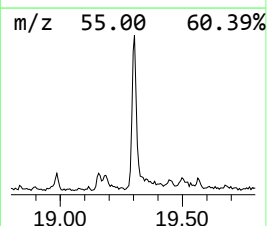
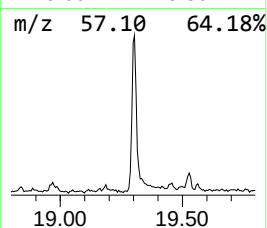
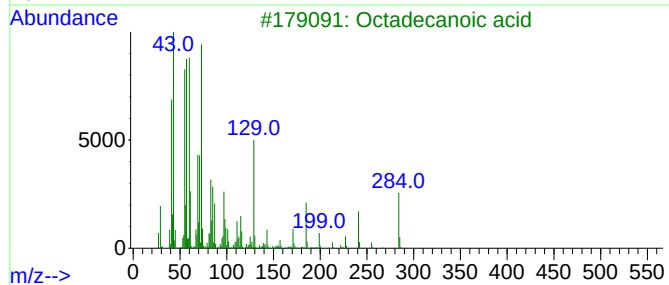
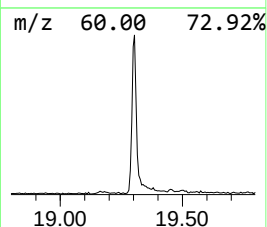
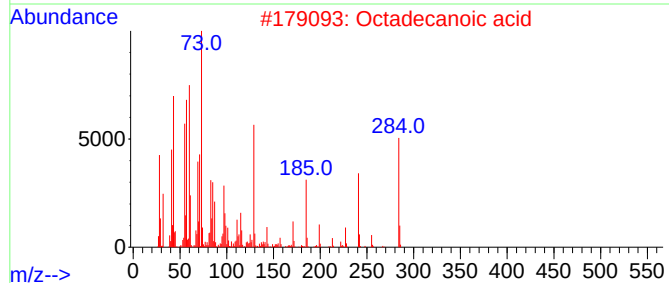
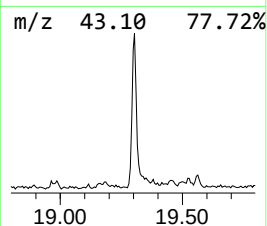
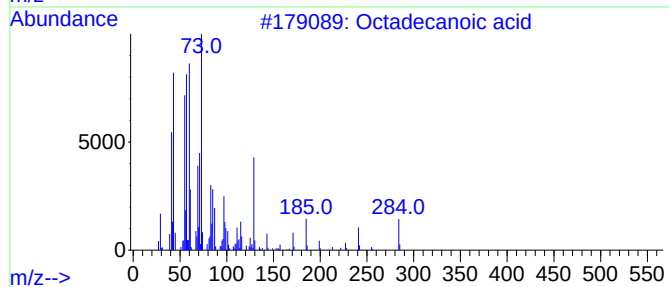
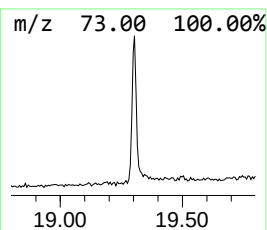
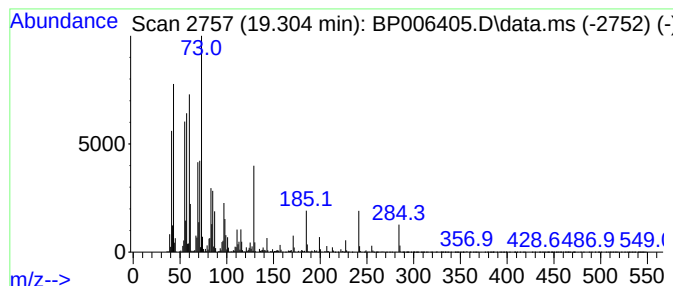
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.300	2.46 ng/ul	607173	Chrysene-d12	21.257

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	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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ClientSampleId :
BGEN3

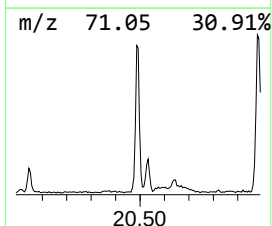
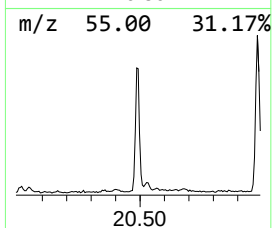
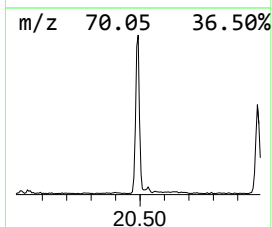
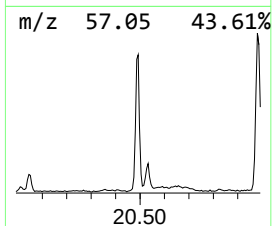
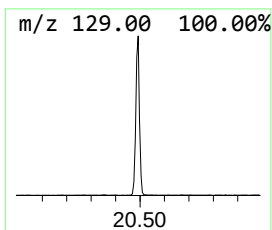
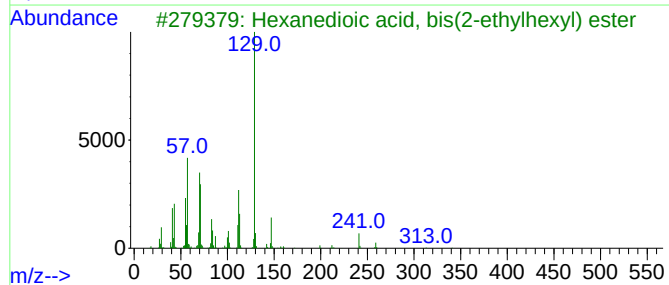
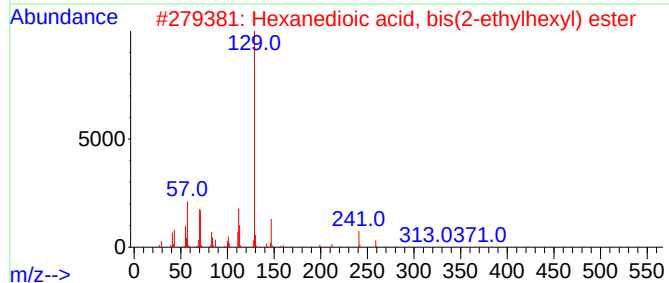
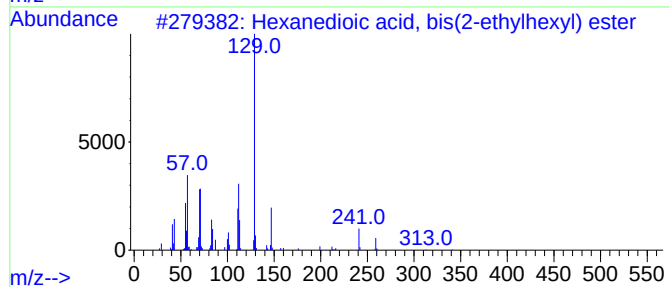
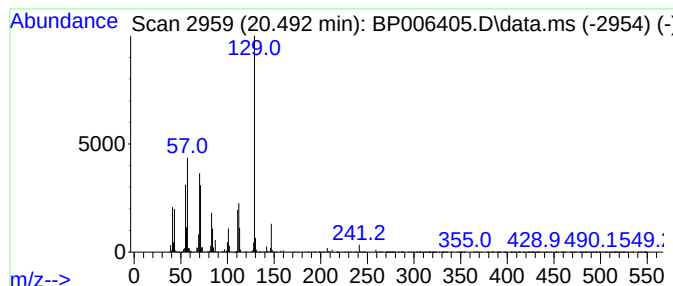
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	2.79 ng/ul	687543	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006405.D
Acq On : 28 Jul 2021 23:46
Operator : CG/JU
Sample : M3107-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEN3

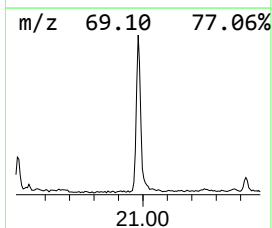
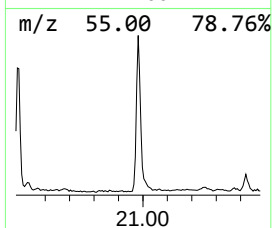
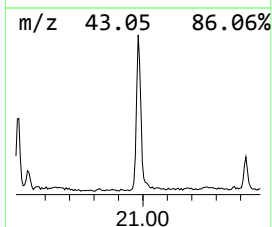
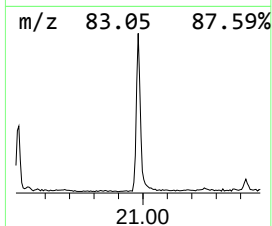
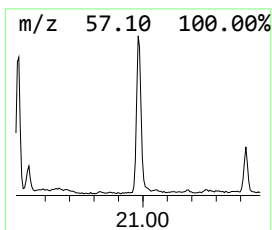
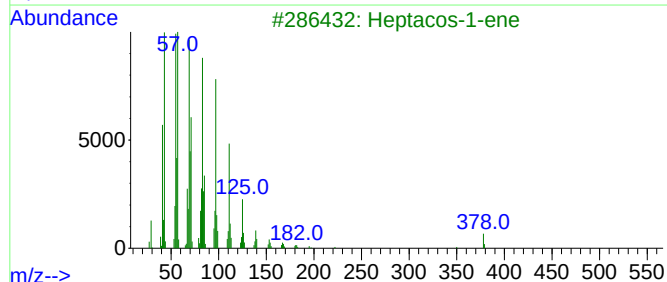
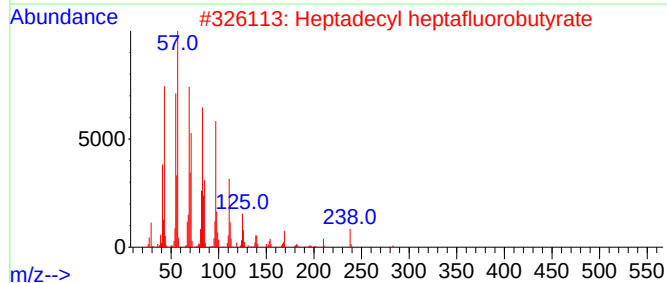
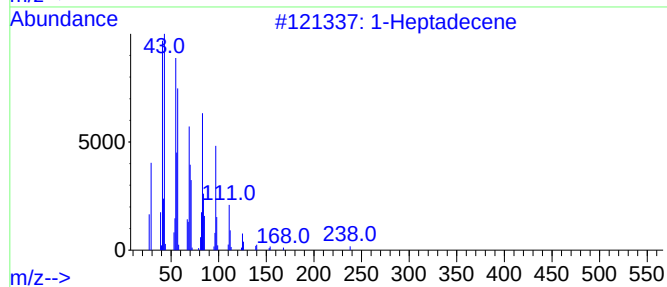
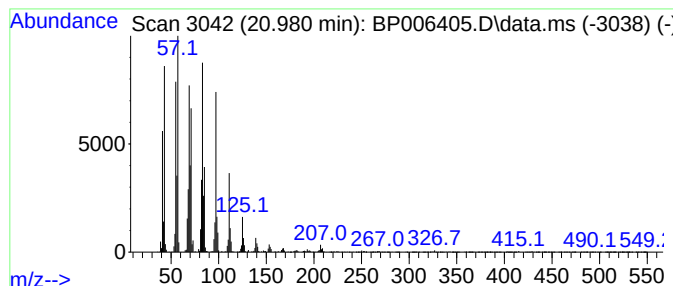
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.79 ng/ul	934847	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006405.D
Acq On : 28 Jul 2021 23:46
Operator : CG/JU
Sample : M3107-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEN3

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...	10.350	5.5	ng/ul	978312	2	10.563	3574380	20.0
n-Hexadecanoic ...	18.070	3.9	ng/ul	967470	4	17.157	4983440	20.0
Octadecanoic acid	19.300	2.5	ng/ul	607173	5	21.257	4935820	20.0
Hexanedioic aci...	20.490	2.8	ng/ul	687543	5	21.257	4935820	20.0
(DEL) Alkane: S...	20.980	3.8	ng/ul	934847	5	21.257	4935820	20.0