

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030790.D
 Acq On : 03 Jul 2021 00:46
 Operator : CG/JU
 Sample : M2869-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY2

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-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030790.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	11	15	26	rVB2	16569	27080	1.68%	0.141%
2	3.263	26	30	38	rVB	20353	29623	1.84%	0.154%
3	3.581	80	84	90	rBV3	3178	5174	0.32%	0.027%
4	3.681	97	101	130	rBV	155277	343832	21.35%	1.785%
5	3.987	150	153	159	rVB2	5994	8548	0.53%	0.044%
6	6.816	628	634	635	rBV5	1119	1837	0.11%	0.010%
7	6.934	646	654	664	rBV	327199	544141	33.79%	2.826%
8	7.104	677	683	696	rVB	251888	407229	25.29%	2.115%
9	7.298	709	716	727	rBV	335388	555653	34.50%	2.885%
10	7.416	732	736	737	rBV2	5251	5290	0.33%	0.027%
11	7.769	789	796	804	rBV	302757	480280	29.82%	2.494%
12	7.834	804	807	813	rVB2	5976	8771	0.54%	0.046%
13	8.469	908	915	927	rBV	390755	639299	39.70%	3.320%
14	8.645	944	945	949	rVB4	1984	2116	0.13%	0.011%
15	8.922	985	992	1008	rBV	296040	497843	30.91%	2.585%
16	9.092	1017	1021	1023	rVB3	2290	2943	0.18%	0.015%
17	9.334	1059	1062	1068	rVB5	1872	3485	0.22%	0.018%
18	9.639	1105	1114	1129	rBV	227689	396584	24.62%	2.059%
19	10.175	1197	1205	1222	rBV	357371	640653	39.78%	3.327%
20	10.363	1232	1237	1252	rBV2	22454	64486	4.00%	0.335%
21	10.551	1262	1269	1278	rVB	388387	666038	41.36%	3.458%
22	10.692	1285	1293	1310	rBV	323935	615548	38.22%	3.196%
23	10.816	1312	1314	1317	rVB4	1540	1688	0.10%	0.009%
24	11.810	1479	1483	1491	rVB5	1708	4336	0.27%	0.023%
25	12.151	1535	1541	1547	rVV3	4528	8234	0.51%	0.043%
26	13.010	1680	1687	1692	rBV5	2488	4740	0.29%	0.025%
27	13.228	1719	1724	1727	rBV3	2666	4797	0.30%	0.025%
28	13.292	1731	1735	1741	rVV	22181	35226	2.19%	0.183%
29	13.375	1745	1749	1754	rBV6	1612	3272	0.20%	0.017%
30	13.810	1816	1823	1827	rBV	575957	822956	51.10%	4.273%
31	13.857	1827	1831	1841	rVB	215135	323485	20.09%	1.680%
32	14.092	1864	1871	1889	rVB	709844	1058658	65.73%	5.497%
33	14.304	1902	1907	1909	rBV5	1763	2023	0.13%	0.011%
34	14.398	1916	1923	1935	rBV	575614	824732	51.21%	4.283%
35	14.604	1950	1958	1977	rBV	110440	284116	17.64%	1.475%
36	15.039	2028	2032	2036	rVB2	1573	2250	0.14%	0.012%

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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-BM062221.M
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37	15.198	2054	2059	2061	rBV3	2227	3131	0.19%	0.016%
38	15.251	2065	2068	2072	rVB4	2503	3115	0.19%	0.016%
39	15.327	2072	2081	2083	rBV9	1024	1880	0.12%	0.010%
40	15.392	2085	2092	2101	rBV	869597	1274700	79.15%	6.619%

41	15.516	2108	2113	2128	rBV	145894	235290	14.61%	1.222%
42	15.627	2128	2132	2137	rVV	8261	11667	0.72%	0.061%
43	15.804	2159	2162	2166	rBV5	1152	2030	0.13%	0.011%
44	15.874	2171	2174	2176	rVB3	1608	1652	0.10%	0.009%
45	16.104	2211	2213	2216	rBV3	1504	1860	0.12%	0.010%

46	16.168	2222	2224	2231	rVB3	3561	5194	0.32%	0.027%
47	16.286	2241	2244	2247	rVB2	3255	2735	0.17%	0.014%
48	16.374	2255	2259	2263	rVB	4731	6415	0.40%	0.033%
49	16.521	2280	2284	2285	rBV3	1909	2122	0.13%	0.011%
50	16.551	2286	2289	2293	rVV4	2871	4194	0.26%	0.022%

51	16.627	2297	2302	2304	rVB5	1080	1858	0.12%	0.010%
52	16.668	2306	2309	2313	rBV4	1671	1785	0.11%	0.009%
53	16.904	2345	2349	2351	rBV4	2371	3460	0.21%	0.018%
54	17.133	2382	2388	2398	rBV	589362	861209	53.47%	4.472%
55	17.233	2398	2405	2417	rVV	841566	1264934	78.54%	6.568%

56	17.433	2436	2439	2441	rBV4	2080	2775	0.17%	0.014%
57	17.527	2452	2455	2458	rVV5	1655	2314	0.14%	0.012%
58	17.680	2478	2481	2485	rBV4	1512	2017	0.13%	0.010%
59	17.727	2488	2489	2493	rBV3	1497	2031	0.13%	0.011%
60	17.810	2499	2503	2507	rBV	20797	23970	1.49%	0.124%

61	17.904	2515	2519	2524	rBV6	5754	9281	0.58%	0.048%
62	18.027	2535	2540	2547	rBV2	56450	87012	5.40%	0.452%
63	18.468	2611	2615	2622	rBV	21220	35198	2.19%	0.183%
64	18.786	2666	2669	2674	rVB	10790	14378	0.89%	0.075%
65	18.951	2694	2697	2698	rBV3	8253	9530	0.59%	0.049%

66	18.980	2698	2702	2706	rVB	58519	68186	4.23%	0.354%
67	19.115	2721	2725	2729	rBV3	15854	26522	1.65%	0.138%
68	19.309	2755	2758	2761	rBV3	5607	6748	0.42%	0.035%
69	19.409	2773	2775	2780	rVB3	8204	9063	0.56%	0.047%
70	19.521	2788	2794	2807	rBV	1017227	1445226	89.74%	7.505%

71	20.515	2959	2963	2969	rBV	642181	715272	44.41%	3.714%
72	20.721	2995	2998	3003	rVB6	28459	33802	2.10%	0.176%
73	21.015	3044	3048	3052	rBV	92770	124846	7.75%	0.648%
74	21.303	3092	3097	3105	rBV	727791	955406	59.32%	4.961%
75	23.409	3448	3455	3467	rVB	815748	1610513	100.00%	8.363%

76	23.550	3473	3479	3490	rVB2	548353	1057726	65.68%	5.492%
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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-BM062221.M
Title : SVOA CALIBRATION

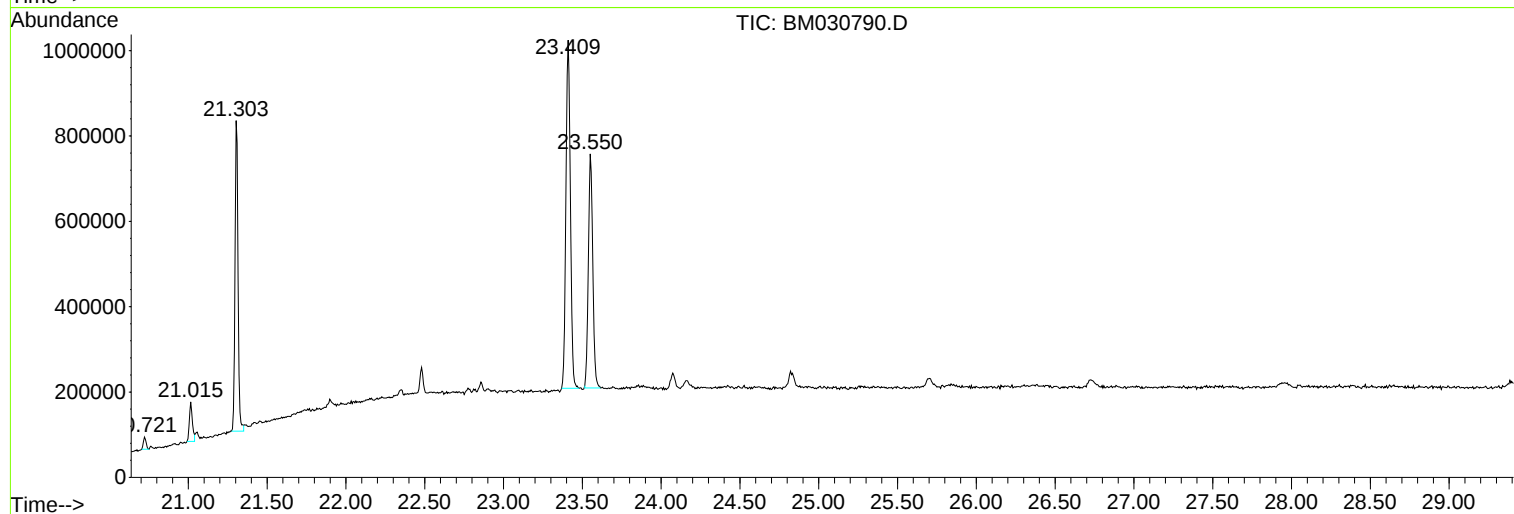
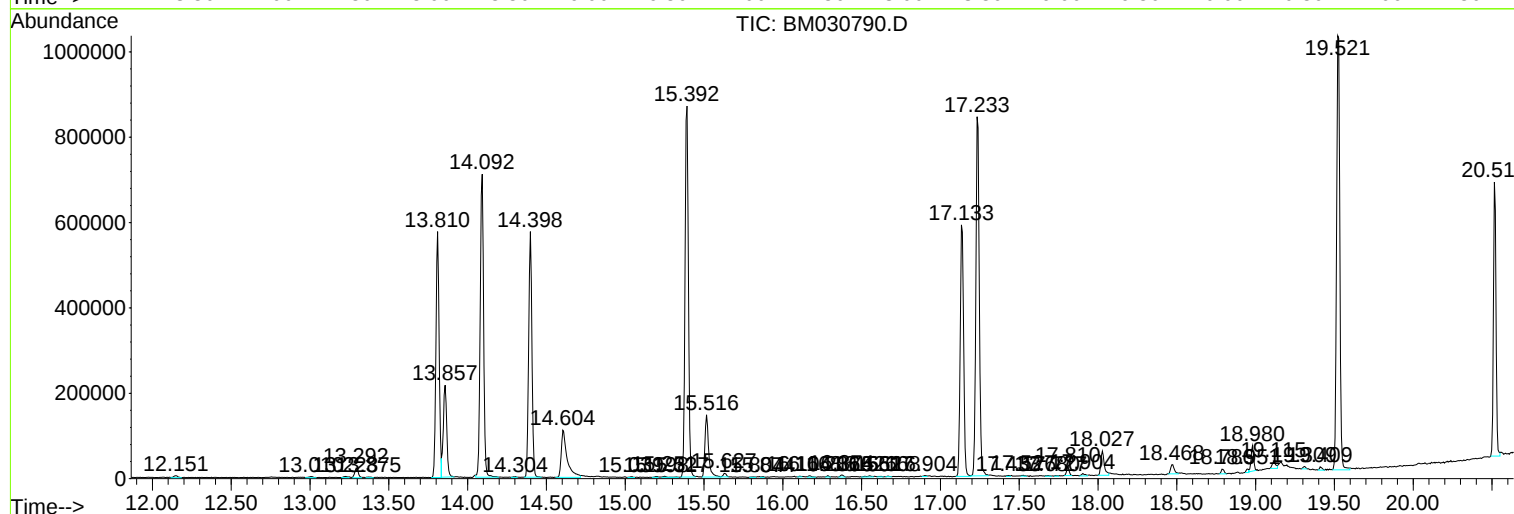
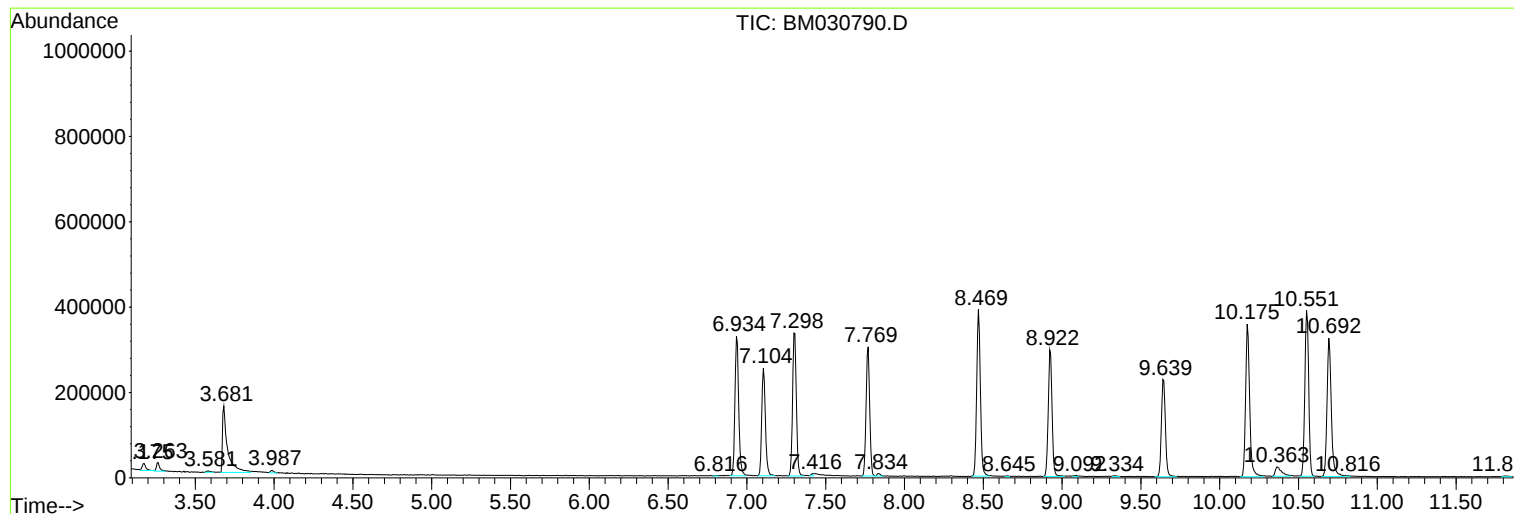
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : M2869-12
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Instrument :
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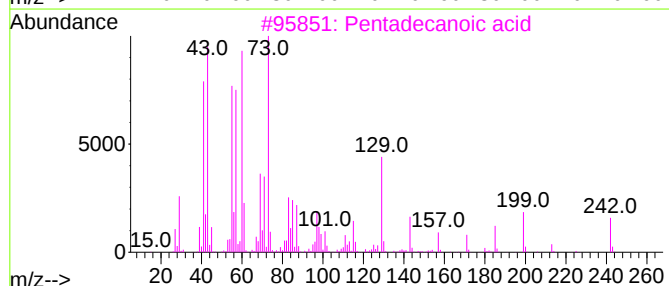
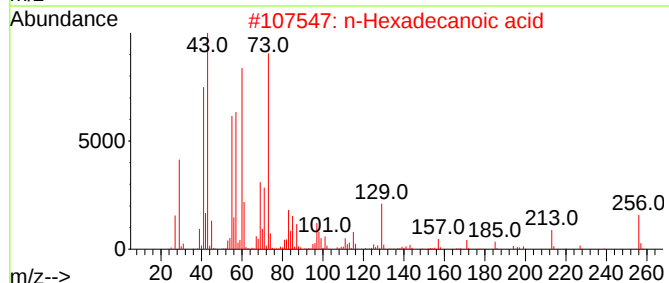
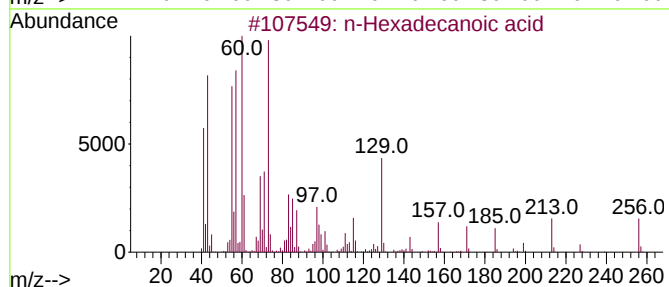
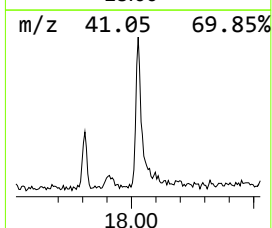
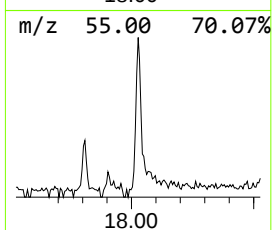
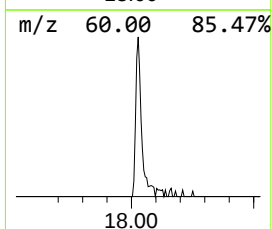
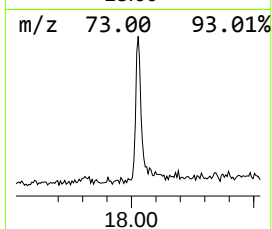
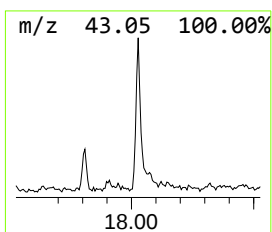
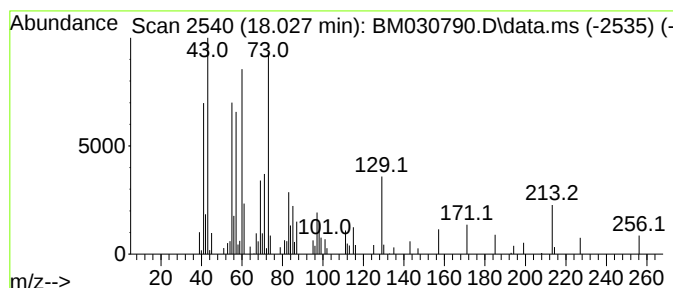
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.02 ng/ul	87012	Phenanthrene-d10	17.133

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	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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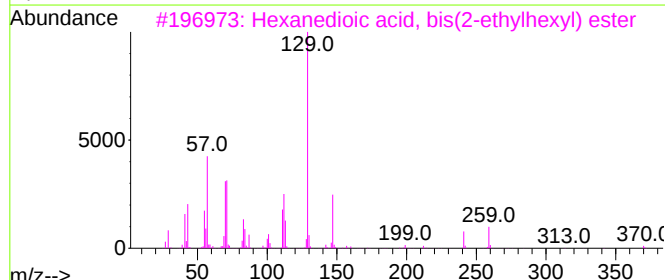
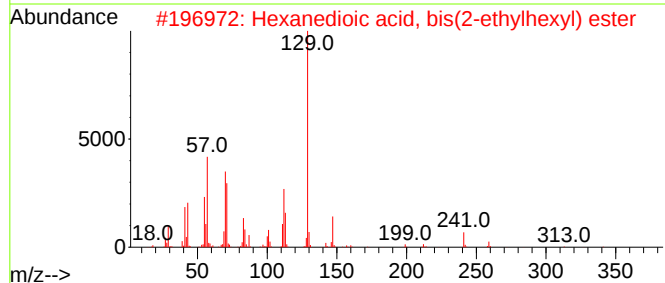
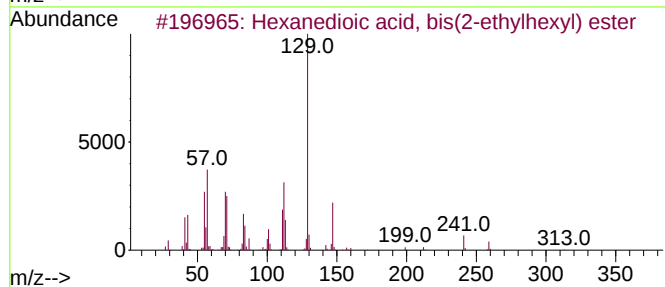
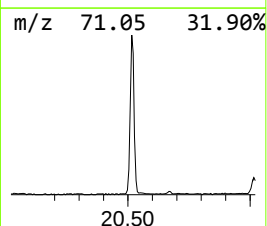
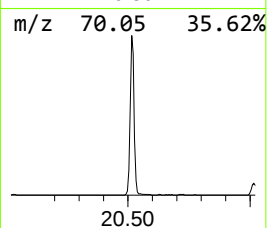
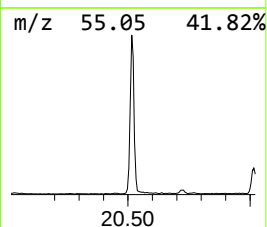
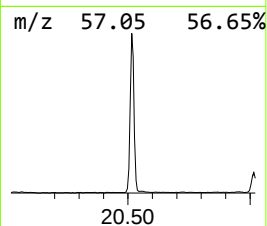
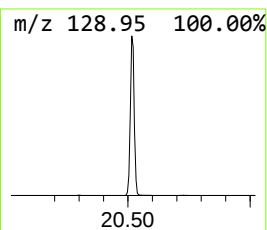
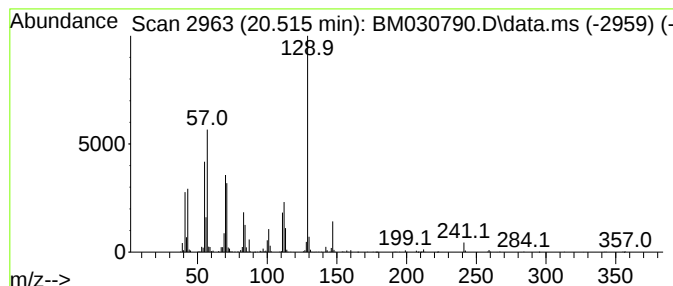
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	14.97 ng/ul	715272	Chrysene-d12	21.303

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	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90



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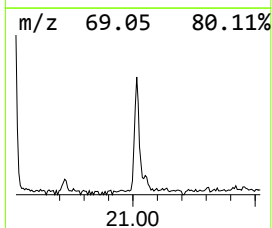
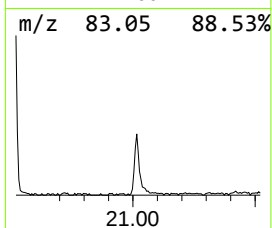
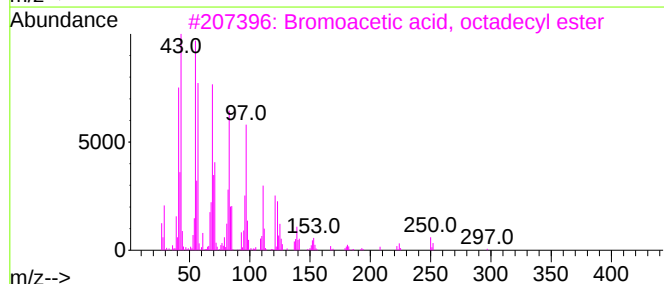
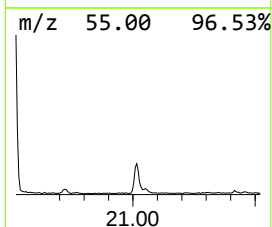
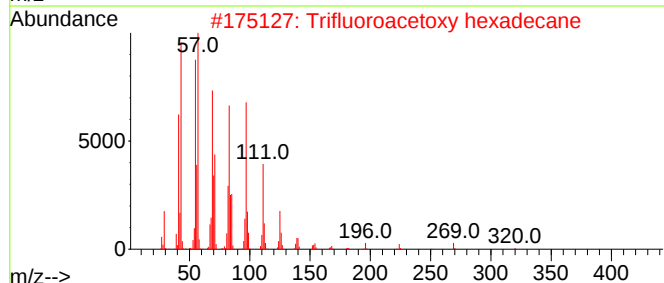
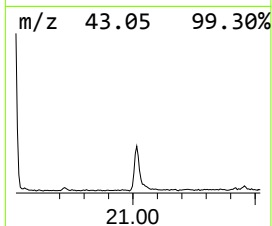
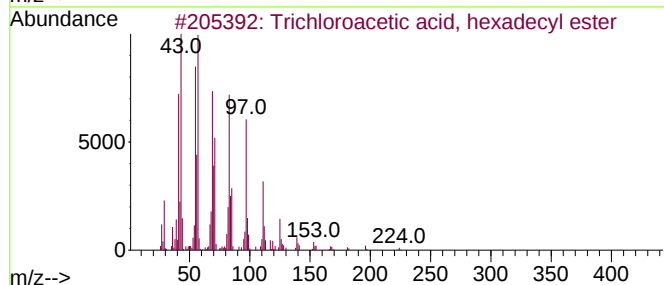
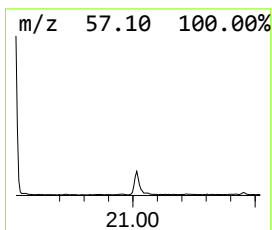
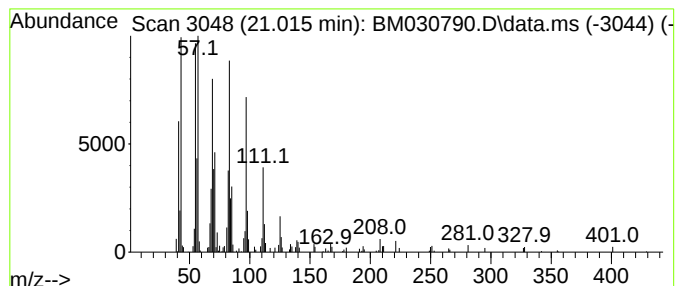
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	2.61 ng/ul	124846	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.030	2.0	ng/ul	87012	4	17.133	861209	20.0
Hexanedioic aci...	20.520	15.0	ng/ul	715272	5	21.303	955406	20.0
Trichloroacetic...	21.020	2.6	ng/ul	124846	5	21.303	955406	20.0