

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030721.D
 Acq On : 01 Jul 2021 00:58
 Operator : CG/JU
 Sample : M2808-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDx9

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: BM030721.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	36	rBV	7166	9458	0.61%	0.067%
2	3.716	104	107	116	rBV2	19328	54963	3.52%	0.391%
3	3.993	149	154	160	rVB	56198	80682	5.16%	0.574%
4	4.369	216	218	222	rVB5	2712	2586	0.17%	0.018%
5	4.540	243	247	256	rVB	5801	11714	0.75%	0.083%
6	4.899	305	308	310	rBV3	1372	1680	0.11%	0.012%
7	5.181	354	356	362	rVB5	2127	3343	0.21%	0.024%
8	5.298	373	376	382	rVB4	3862	6389	0.41%	0.045%
9	5.434	393	399	407	rBV	10242	21270	1.36%	0.151%
10	5.804	457	462	467	rBV2	5968	9433	0.60%	0.067%
11	6.728	613	619	624	rBV5	3905	8592	0.55%	0.061%
12	6.769	624	626	630	rVB5	1626	2118	0.14%	0.015%
13	6.945	649	656	669	rVB	113542	198799	12.72%	1.414%
14	7.116	679	685	697	rBV	87618	149393	9.56%	1.063%
15	7.310	711	718	728	rBV	123891	208063	13.31%	1.480%
16	7.398	730	733	738	rVB3	3966	4974	0.32%	0.035%
17	7.775	790	797	806	rBV	344390	552205	35.33%	3.928%
18	7.898	814	818	823	rBV6	1543	3000	0.19%	0.021%
19	8.010	831	837	841	rVB6	2259	5033	0.32%	0.036%
20	8.310	885	888	891	rBV5	2354	2720	0.17%	0.019%
21	8.481	906	917	931	rBV	136792	237046	15.17%	1.686%
22	8.604	934	938	943	rVB3	6315	10933	0.70%	0.078%
23	8.881	980	985	987	rBV4	1893	2193	0.14%	0.016%
24	8.934	987	994	1003	rVV	102191	175524	11.23%	1.249%
25	9.651	1110	1116	1128	rBV	77866	135857	8.69%	0.966%
26	10.186	1200	1207	1220	rBV	115935	224613	14.37%	1.598%
27	10.357	1230	1236	1256	rBV	58491	168143	10.76%	1.196%
28	10.563	1263	1271	1283	rVB	471014	785051	50.23%	5.584%
29	10.704	1287	1295	1307	rBV	114642	219112	14.02%	1.559%
30	11.822	1482	1485	1496	rVB6	2547	4637	0.30%	0.033%
31	12.157	1537	1542	1546	rBV5	2051	2530	0.16%	0.018%
32	12.275	1558	1562	1566	rBV5	1105	1851	0.12%	0.013%
33	12.716	1633	1637	1639	rBV4	1517	2151	0.14%	0.015%
34	12.763	1641	1645	1649	rVB4	2689	3659	0.23%	0.026%
35	13.016	1684	1688	1694	rVB5	3740	5312	0.34%	0.038%
36	13.233	1721	1725	1729	rBV4	2474	3400	0.22%	0.024%

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 ClientSampleId :
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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
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37	13.816	1817	1824	1834	rBV	222906	343891	22.00%	2.446%
38	14.098	1863	1872	1884	rBV	253361	384112	24.58%	2.732%
39	14.304	1904	1907	1912	rVB4	1918	2912	0.19%	0.021%
40	14.404	1918	1924	1934	rBV	734088	1085473	69.45%	7.721%
41	14.486	1935	1938	1941	rVB3	1384	1926	0.12%	0.014%
42	14.621	1955	1961	1975	rBV2	27109	76082	4.87%	0.541%
43	14.833	1994	1997	2002	rBV4	4197	5631	0.36%	0.040%
44	15.204	2056	2060	2062	rBV2	2269	3411	0.22%	0.024%
45	15.263	2068	2070	2075	rVB4	2001	1736	0.11%	0.012%
46	15.398	2087	2093	2100	rBV	351880	517181	33.09%	3.679%
47	15.527	2110	2115	2126	rBV	41696	76440	4.89%	0.544%
48	15.639	2130	2134	2137	rBV4	3024	3670	0.23%	0.026%
49	15.815	2158	2164	2168	rBV	14166	20564	1.32%	0.146%
50	16.115	2212	2215	2219	rBV4	2553	3078	0.20%	0.022%
51	16.433	2266	2269	2271	rBV3	1520	1645	0.11%	0.012%
52	16.451	2271	2272	2277	rVV3	1437	1653	0.11%	0.012%
53	16.904	2339	2349	2351	rBV4	3064	6055	0.39%	0.043%
54	16.933	2351	2354	2357	rVV	3105	4773	0.31%	0.034%
55	16.962	2357	2359	2362	rVB4	1706	1820	0.12%	0.013%
56	17.145	2383	2390	2396	rBV	917624	1310081	83.83%	9.319%
57	17.245	2401	2407	2418	rVV	386615	579368	37.07%	4.121%
58	17.345	2420	2424	2427	rVV5	4552	7470	0.48%	0.053%
59	17.374	2427	2429	2432	rVB4	1277	1565	0.10%	0.011%
60	17.639	2470	2474	2478	rBV4	4262	6026	0.39%	0.043%
61	17.674	2478	2480	2482	rVB3	2378	1772	0.11%	0.013%
62	17.698	2482	2484	2486	rBV2	1893	1719	0.11%	0.012%
63	17.815	2499	2504	2507	rBV4	8164	12798	0.82%	0.091%
64	17.921	2518	2522	2524	rBV5	2403	3242	0.21%	0.023%
65	18.033	2535	2541	2546	rBV4	27779	49654	3.18%	0.353%
66	18.115	2551	2555	2557	rVB3	5023	6438	0.41%	0.046%
67	18.145	2558	2560	2566	rVB5	3514	5004	0.32%	0.036%
68	18.215	2568	2572	2576	rBV4	6851	12014	0.77%	0.085%
69	18.327	2589	2591	2595	rVB3	4198	5415	0.35%	0.039%
70	18.404	2602	2604	2606	rBV3	1889	2056	0.13%	0.015%
71	18.474	2611	2616	2621	rBV	23706	39554	2.53%	0.281%
72	18.621	2638	2641	2642	rBV3	3344	3325	0.21%	0.024%
73	18.756	2661	2664	2667	rBV4	5957	6338	0.41%	0.045%
74	18.962	2696	2699	2701	rBV4	7246	7101	0.45%	0.051%
75	19.198	2730	2739	2744	rBV	89942	135788	8.69%	0.966%
76	19.256	2744	2749	2753	rVB	45551	58021	3.71%	0.413%

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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

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 Title : SVOA CALIBRATION

77	19.315	2755	2759	2761	rBV3	15689	18481	1.18%	0.131%
78	19.533	2790	2796	2809	rVB2	569705	881660	56.41%	6.272%
79	19.745	2828	2832	2835	rBV4	8829	13221	0.85%	0.094%
80	20.156	2899	2902	2905	rVB2	13576	16311	1.04%	0.116%
81	20.527	2960	2965	2970	rBV	808987	942749	60.32%	6.706%
82	21.227	3081	3084	3090	rVB	34798	37336	2.39%	0.266%
83	21.309	3093	3098	3103	rBV	1133716	1562856	100.00%	11.117%
84	23.421	3451	3457	3471	rVB2	373247	901897	57.71%	6.415%
85	23.562	3475	3481	3492	rVB2	729977	1337525	85.58%	9.514%
86	24.086	3566	3570	3577	rVB	120572	230862	14.77%	1.642%

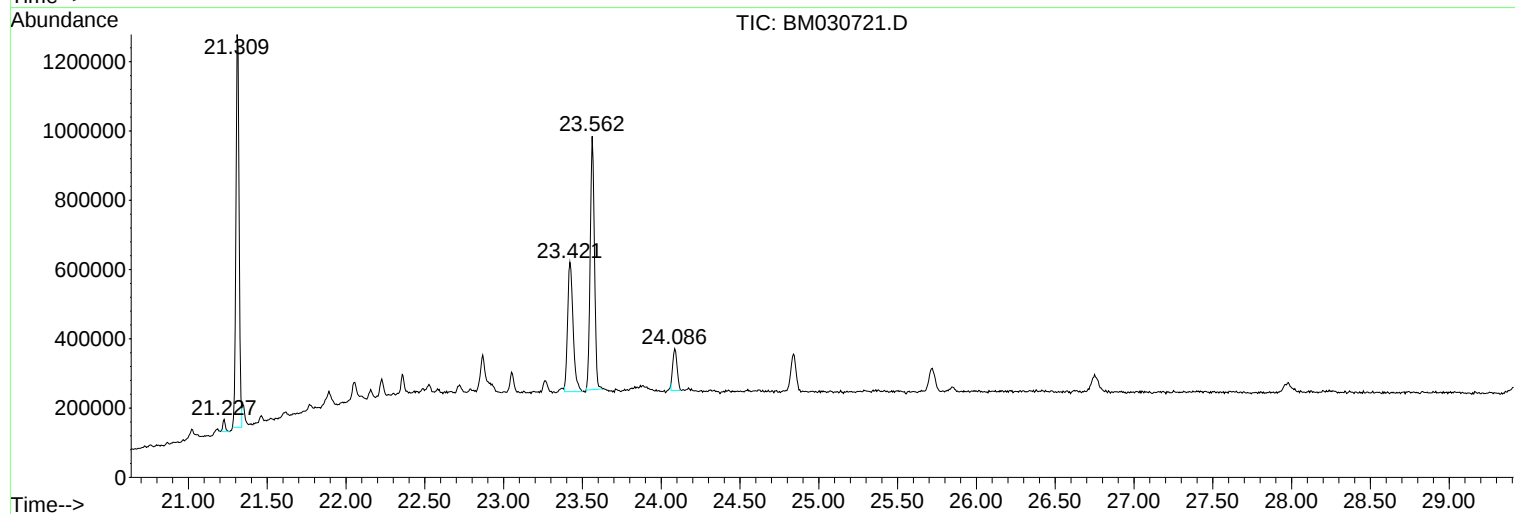
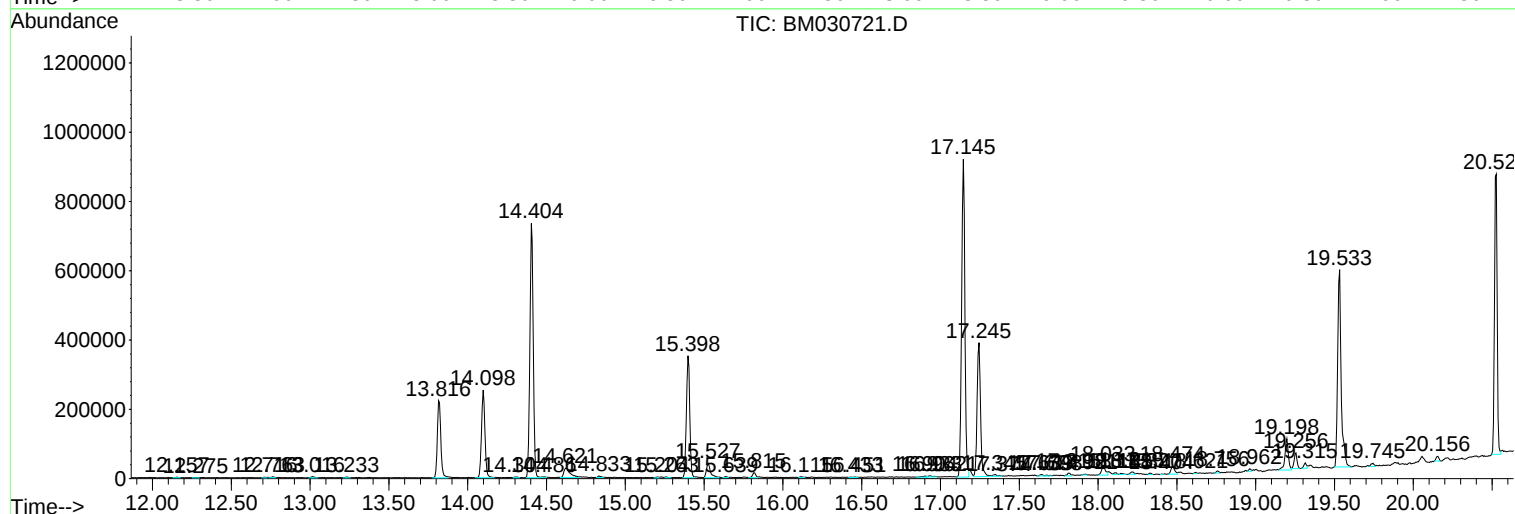
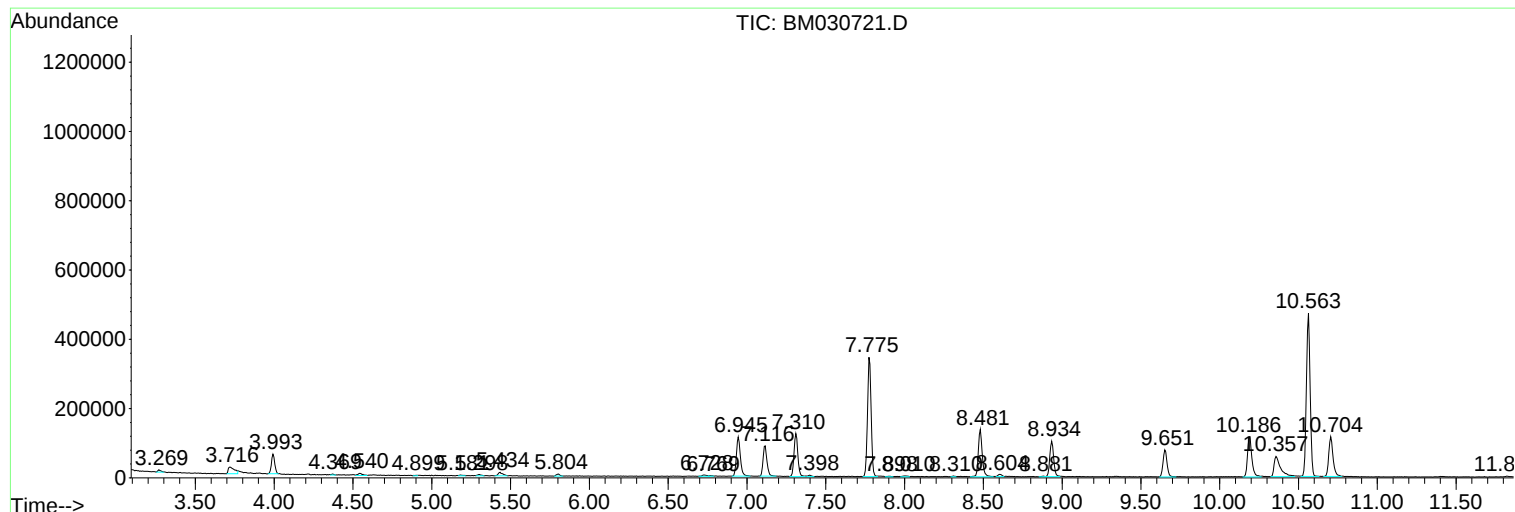
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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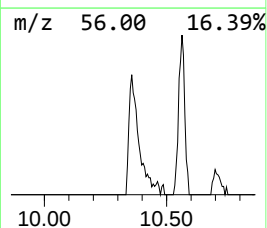
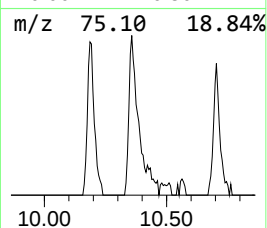
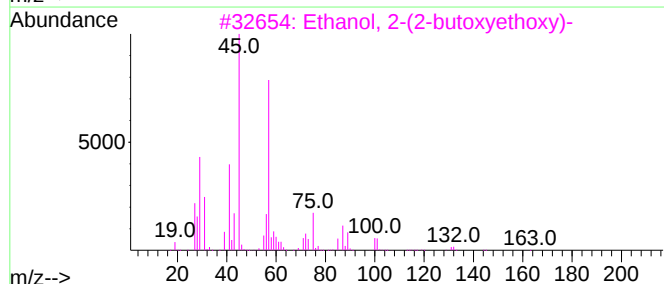
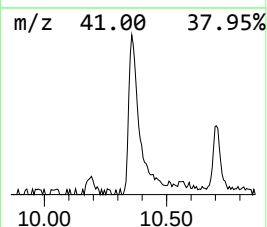
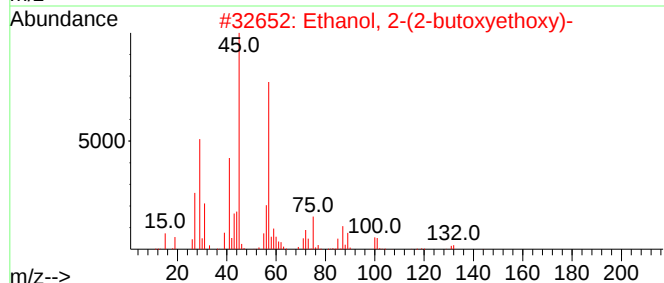
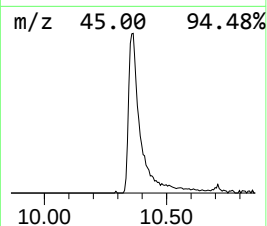
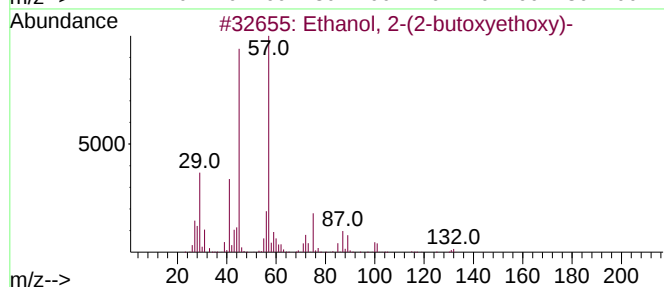
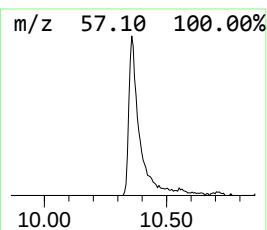
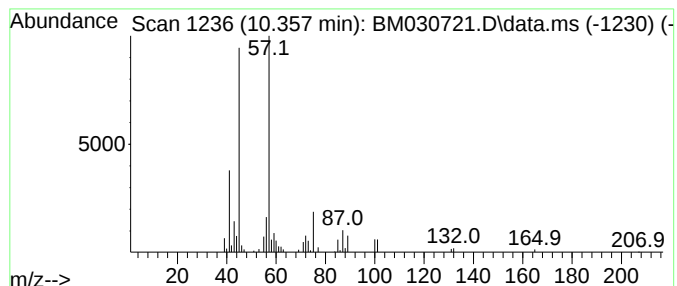
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.360	4.28 ng/ul	168143	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	78
3	Ethanol, 2-(2-butoxyethoxy)-		162	C8H18O3	000112-34-5	78
4	Ethylene glycol monoisobutyl ether		118	C6H14O2	004439-24-1	64
5	Heptaethylene glycol		326	C14H30O8	005617-32-3	53



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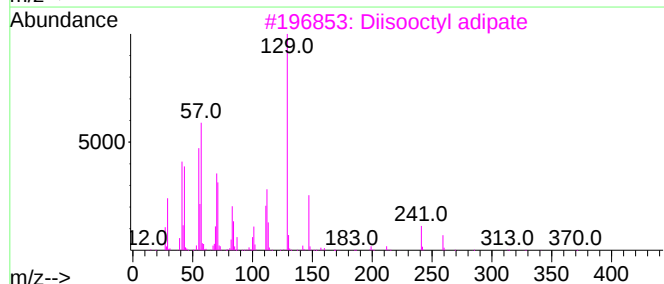
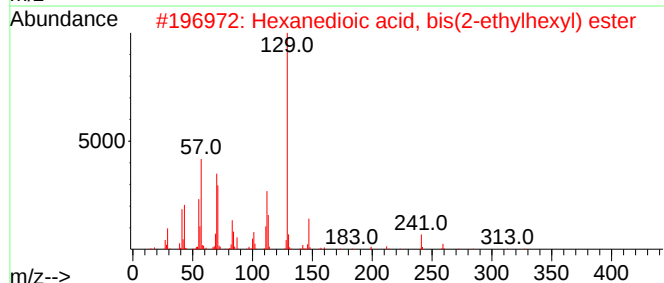
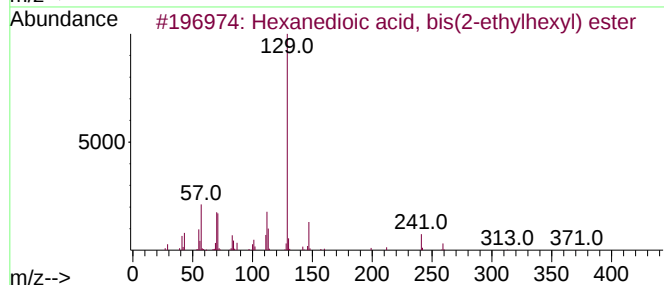
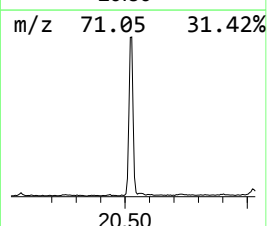
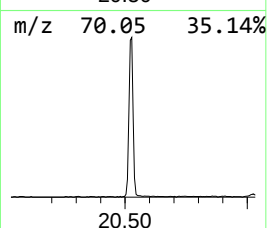
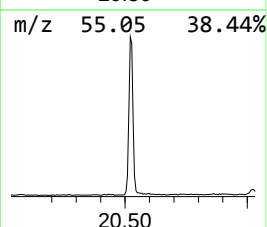
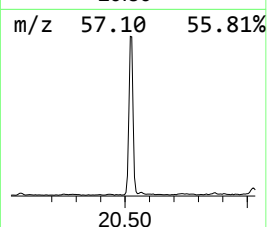
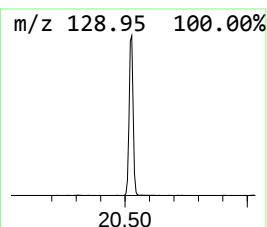
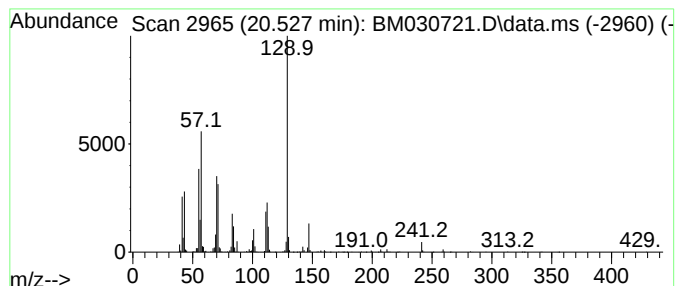
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.530	12.06 ng/ul	942749	Chrysene-d12	21.309

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	90
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	87
4			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	80
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78



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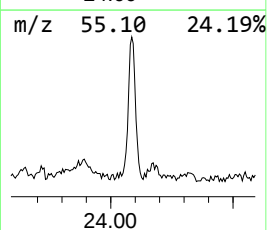
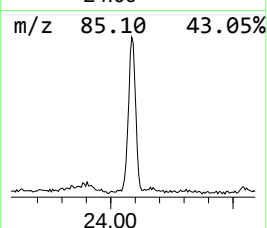
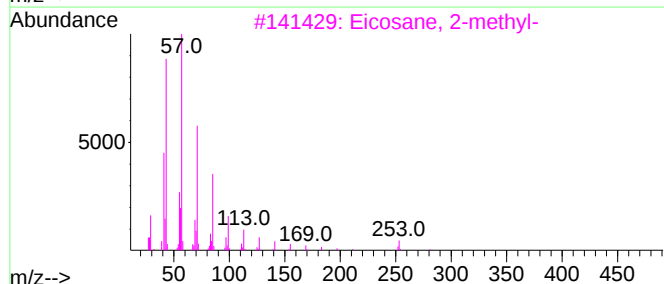
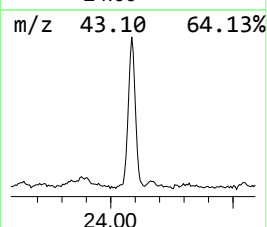
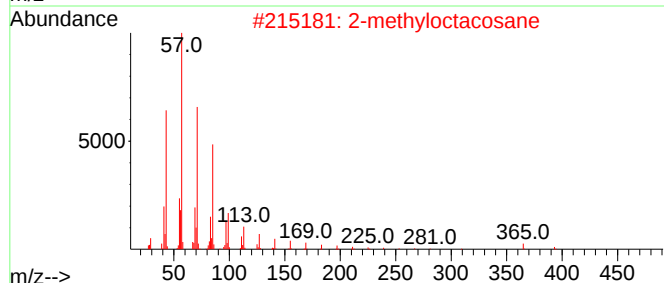
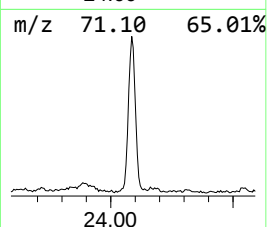
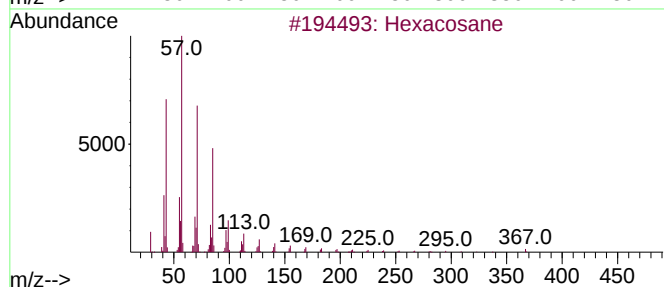
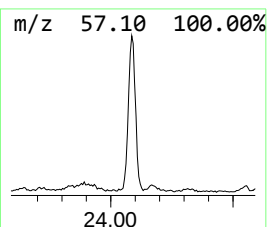
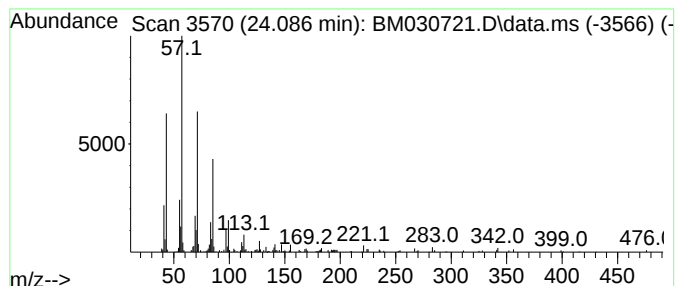
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.090	3.45 ng/ul	230862	Perylene-d12	23.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5			Hexatriacontane	507	C36H74	000630-06-8	86



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.360	4.3	ng/ul	168143	2	10.563	785051	20.0
Hexanedioic aci...	20.530	12.1	ng/ul	942749	5	21.309	1562860	20.0
(DEL) Alkane: S...	24.090	3.5	ng/ul	230862	6	23.562	1337530	20.0