

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
 Data File : BG050293.D
 Acq On : 28 Sep 2021 20:16
 Operator : CG/JU
 Sample : M3873-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7X7

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_G\METHODS\SFAM-EPA-BG092521.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	23	27	37	rVB5	8383	17575	1.68%	0.193%
2	3.711	37	38	40	rBV2	2039	1436	0.14%	0.016%
3	4.081	95	101	110	rBV	32902	58834	5.61%	0.648%
4	4.305	137	139	142	rBV3	2890	3684	0.35%	0.041%
5	4.375	148	151	154	rBV3	1158	1464	0.14%	0.016%
6	4.416	154	158	164	rVB5	3682	6030	0.57%	0.066%
7	4.469	164	167	169	rVB4	1628	1734	0.17%	0.019%
8	5.115	274	277	280	rBV3	1351	1440	0.14%	0.016%
9	5.245	297	299	303	rVB3	1027	1537	0.15%	0.017%
10	5.362	313	319	329	rBV	11668	22059	2.10%	0.243%
11	5.509	340	344	348	rVB3	997	1651	0.16%	0.018%
12	5.726	380	381	387	rVB3	1203	1515	0.14%	0.017%
13	6.337	484	485	487	rBV2	1721	1364	0.13%	0.015%
14	6.995	596	597	600	rBV	1204	1402	0.13%	0.015%
15	7.248	637	640	643	rVB3	1073	1367	0.13%	0.015%
16	7.419	662	669	677	rBV2	16211	34106	3.25%	0.375%
17	7.601	693	700	708	rBV	87095	158544	15.11%	1.745%
18	7.724	718	721	726	rVB2	950	1491	0.14%	0.016%
19	7.806	728	735	743	rVB	41409	71782	6.84%	0.790%
20	8.282	806	816	823	rBV	137551	242266	23.09%	2.667%
21	8.341	823	826	830	rVB5	1976	2007	0.19%	0.022%
22	8.823	904	908	912	rBV3	800	1543	0.15%	0.017%
23	8.970	926	933	941	rBV2	42503	73547	7.01%	0.810%
24	9.310	987	991	994	rBV3	1170	1473	0.14%	0.016%
25	9.451	1006	1015	1023	rBV	111446	207013	19.73%	2.279%
26	9.610	1036	1042	1046	rBV3	1968	3930	0.37%	0.043%
27	9.839	1077	1081	1083	rVV2	2251	2906	0.28%	0.032%
28	10.180	1132	1139	1147	rBV2	32498	59439	5.66%	0.654%
29	10.715	1222	1230	1237	rBV	55719	95686	9.12%	1.053%
30	10.862	1250	1255	1267	rVB2	28383	50378	4.80%	0.555%
31	11.108	1290	1297	1305	rVB	174368	323662	30.85%	3.563%
32	11.238	1311	1319	1327	rVB	116986	220999	21.06%	2.433%
33	11.314	1327	1332	1337	rVB3	794	1612	0.15%	0.018%
34	11.584	1373	1378	1382	rVB2	770	1577	0.15%	0.017%
35	11.684	1388	1395	1399	rBV2	1029	1964	0.19%	0.022%
36	11.854	1422	1424	1429	rBV5	1498	2250	0.21%	0.025%

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37	12.048	1455	1457	1462	rBV2	1499	1630	0.16%	0.018%
38	12.319	1499	1503	1507	rBV4	1346	1871	0.18%	0.021%
39	12.601	1546	1551	1559	rVV	34253	53630	5.11%	0.590%
40	12.677	1559	1564	1568	rVV4	2692	3725	0.36%	0.041%

41	13.259	1660	1663	1666	rVV4	1507	2370	0.23%	0.026%
42	13.511	1703	1706	1709	rVV4	2405	2797	0.27%	0.031%
43	13.729	1736	1743	1748	rVV6	4069	8507	0.81%	0.094%
44	13.770	1748	1750	1757	rVB3	1937	3651	0.35%	0.040%
45	13.905	1768	1773	1777	rVV3	1332	2178	0.21%	0.024%

46	14.293	1833	1839	1849	rBV	274105	401665	38.28%	4.422%
47	14.469	1867	1869	1872	rBV2	1275	1530	0.15%	0.017%
48	14.522	1874	1878	1881	rVV3	4101	4867	0.46%	0.054%
49	14.592	1883	1890	1898	rVV	282482	463136	44.14%	5.098%
50	14.775	1918	1921	1925	rVB3	2112	2337	0.22%	0.026%

51	14.898	1934	1942	1949	rVB	276458	438439	41.79%	4.826%
52	15.057	1963	1969	1975	rVB2	17033	27258	2.60%	0.300%
53	15.180	1986	1990	1992	rBV3	1123	1688	0.16%	0.019%
54	15.286	2005	2008	2010	rBV3	1032	1380	0.13%	0.015%
55	15.456	2032	2037	2040	rBV4	803	1415	0.13%	0.016%

56	15.621	2062	2065	2068	rVV4	2848	3839	0.37%	0.042%
57	15.674	2068	2074	2078	rVV4	2492	5367	0.51%	0.059%
58	15.721	2078	2082	2086	rVB5	3195	4736	0.45%	0.052%
59	15.885	2103	2110	2119	rVB	420572	633320	60.36%	6.972%
60	15.985	2122	2127	2135	rVB	46010	67764	6.46%	0.746%

61	16.126	2145	2151	2153	rVV2	3549	3343	0.32%	0.037%
62	16.273	2171	2176	2178	rBV4	3149	3961	0.38%	0.044%
63	16.332	2184	2186	2191	rVB3	1506	2020	0.19%	0.022%
64	16.549	2220	2223	2224	rBV3	1614	1405	0.13%	0.015%
65	16.625	2234	2236	2239	rVV3	1989	1639	0.16%	0.018%

66	16.666	2240	2243	2244	rVV2	2044	1532	0.15%	0.017%
67	16.684	2244	2246	2250	rVB4	1345	1365	0.13%	0.015%
68	16.760	2256	2259	2264	rVB6	2897	3306	0.32%	0.036%
69	16.866	2274	2277	2281	rVV3	1869	2978	0.28%	0.033%
70	16.984	2293	2297	2298	rBV2	2854	3676	0.35%	0.040%

71	17.037	2303	2306	2309	rVB3	2480	2314	0.22%	0.025%
72	17.084	2312	2314	2315	rBV	1999	1656	0.16%	0.018%
73	17.325	2353	2355	2358	rVB3	1631	1723	0.16%	0.019%
74	17.377	2358	2364	2365	rBV5	3592	4254	0.41%	0.047%
75	17.419	2368	2371	2372	rBV3	2498	2298	0.22%	0.025%

76	17.530	2388	2390	2393	rVB3	2414	1947	0.19%	0.021%
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77	17.642	2401	2409	2417	rVV	357730	551695	52.58%	6.073%
78	17.742	2419	2426	2434	rVB	523002	800889	76.33%	8.816%
79	18.065	2479	2481	2483	rVB3	2094	1591	0.15%	0.018%
80	18.112	2486	2489	2491	rVV3	2267	2220	0.21%	0.024%
81	18.165	2496	2498	2504	rVB5	3271	5144	0.49%	0.057%
82	18.241	2509	2511	2513	rBV3	2193	2327	0.22%	0.026%
83	18.288	2515	2519	2522	rBV5	6997	8474	0.81%	0.093%
84	18.370	2530	2533	2537	rBV5	1864	3070	0.29%	0.034%
85	18.500	2548	2555	2562	rBV3	39375	63748	6.08%	0.702%
86	18.582	2567	2569	2574	rVB4	5082	6586	0.63%	0.072%
87	18.617	2574	2575	2577	rBV2	3359	2628	0.25%	0.029%
88	18.717	2588	2592	2595	rBV5	1907	2454	0.23%	0.027%
89	18.764	2598	2600	2601	rBV	1974	1696	0.16%	0.019%
90	18.899	2620	2623	2624	rBV3	2219	2023	0.19%	0.022%
91	19.064	2649	2651	2654	rBV4	3527	3434	0.33%	0.038%
92	19.293	2688	2690	2693	rBV4	3575	3145	0.30%	0.035%
93	19.581	2734	2739	2742	rBV7	7683	10902	1.04%	0.120%
94	19.645	2746	2750	2755	rBV3	9827	18499	1.76%	0.204%
95	19.763	2765	2770	2776	rBV5	23671	38922	3.71%	0.428%
96	20.010	2804	2812	2819	rBV	671035	1048596	99.94%	11.543%
97	21.549	3070	3074	3080	rBV2	82358	115718	11.03%	1.274%
98	21.943	3135	3141	3150	rVB	411992	719563	68.58%	7.921%
99	25.145	3677	3686	3698	rVB3	349261	1049252	100.00%	11.550%
100	25.380	3718	3726	3743	rVB2	234354	761785	72.60%	8.386%

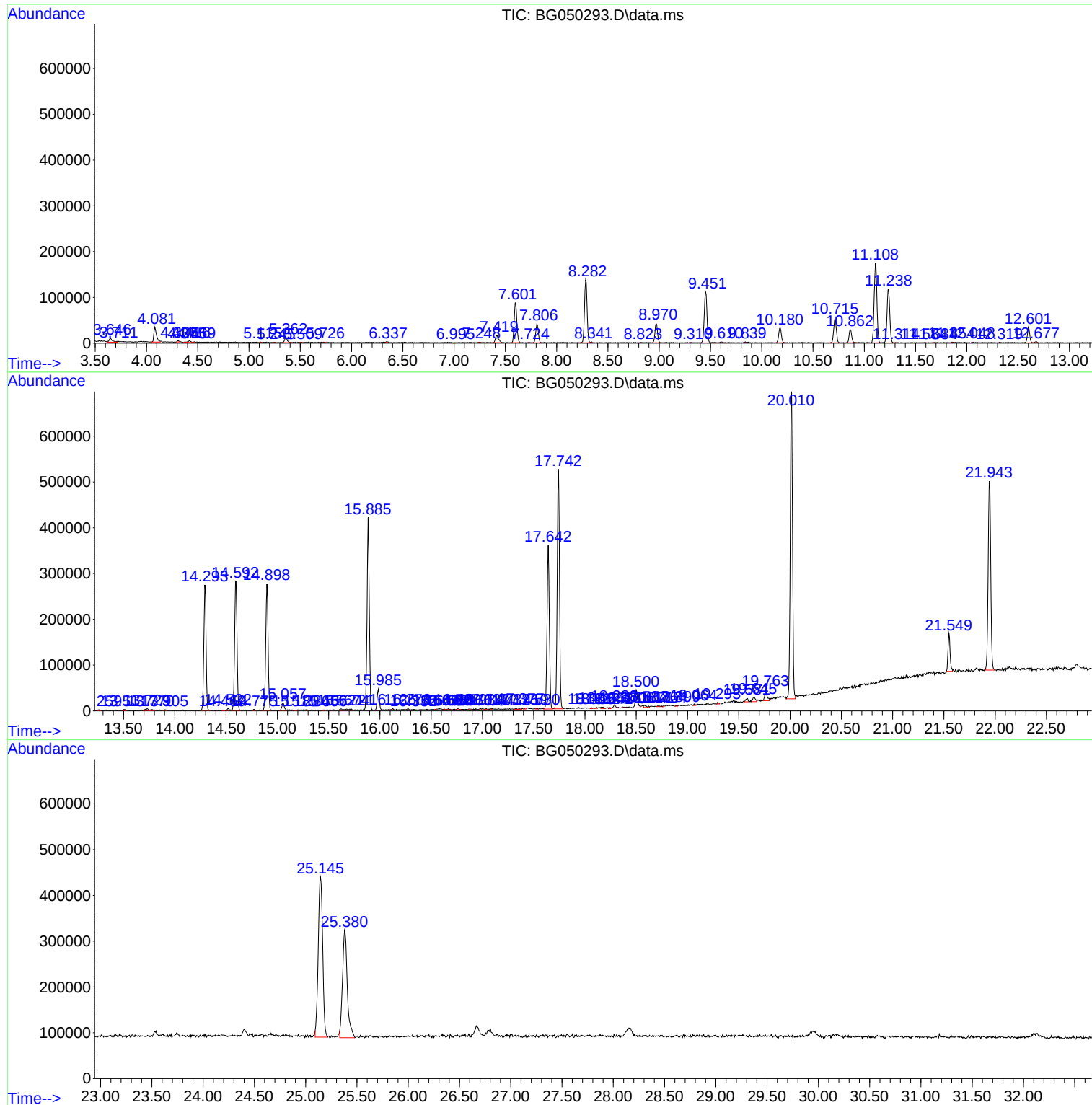
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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



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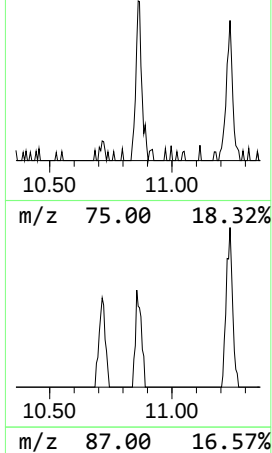
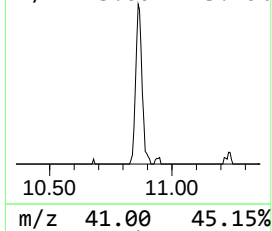
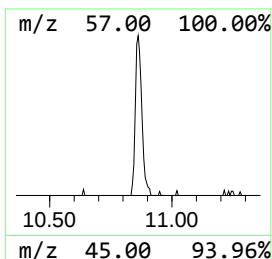
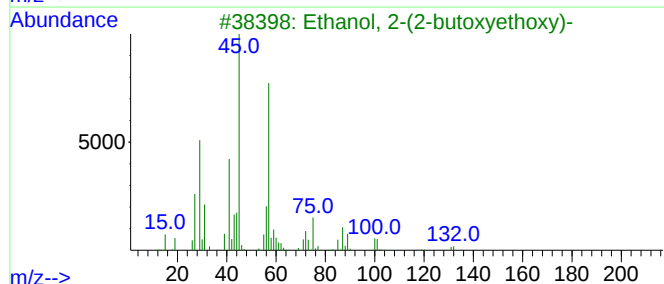
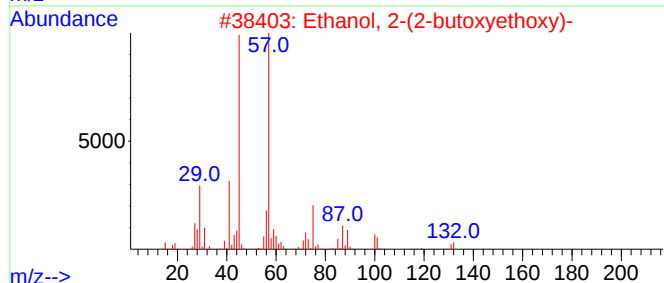
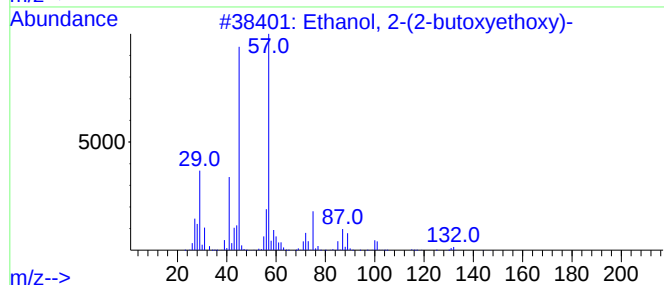
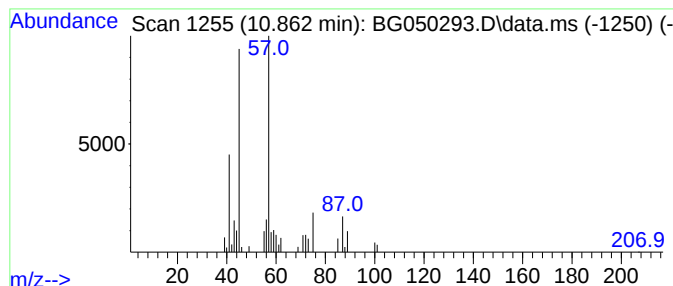
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.861	3.11 ng/ul	50378	Naphthalene-d8	11.108

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	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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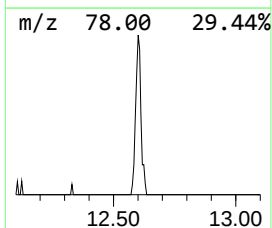
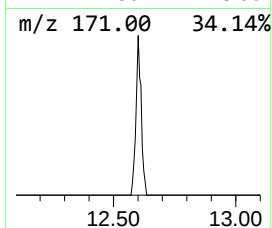
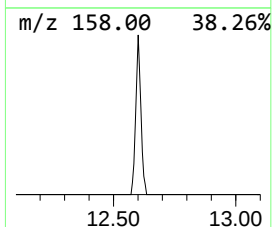
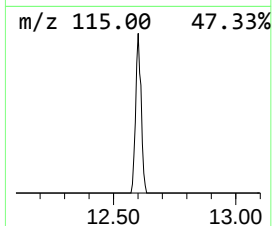
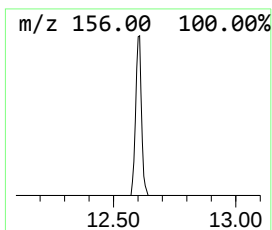
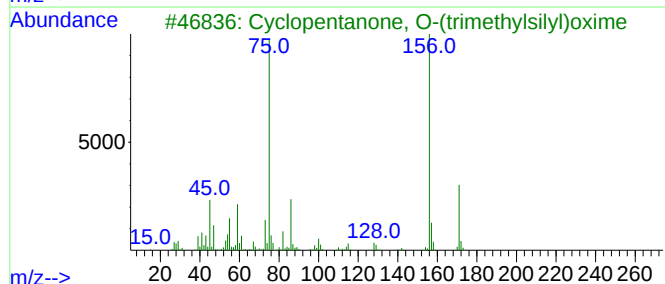
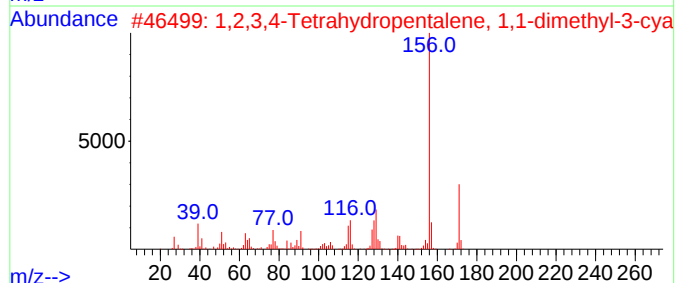
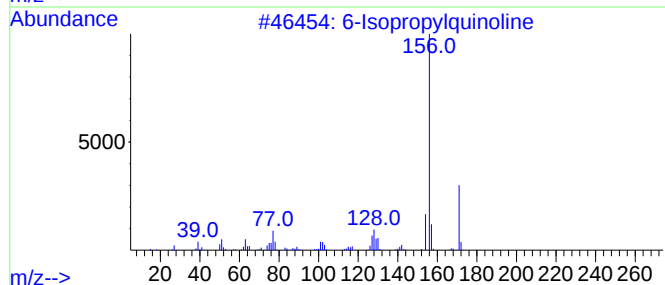
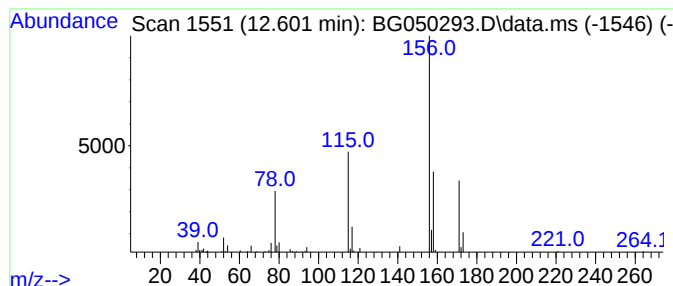
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.601	3.31 ng/ul	53630	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	38		
2	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	38		
3	Cyclopentanone, O-(trimethylsilyl...	171	C8H17NOSi	026208-87-7	35		
4	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	35		
5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	35		



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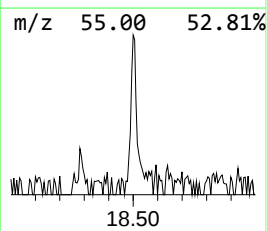
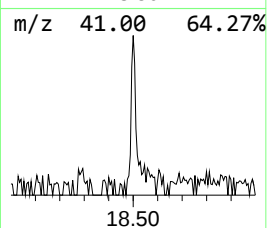
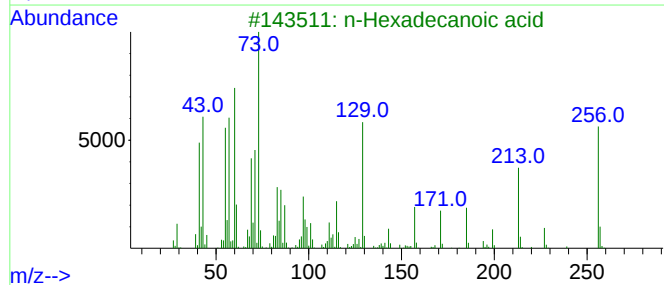
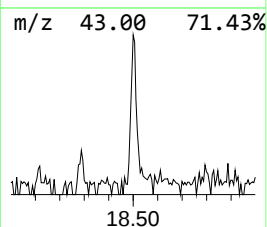
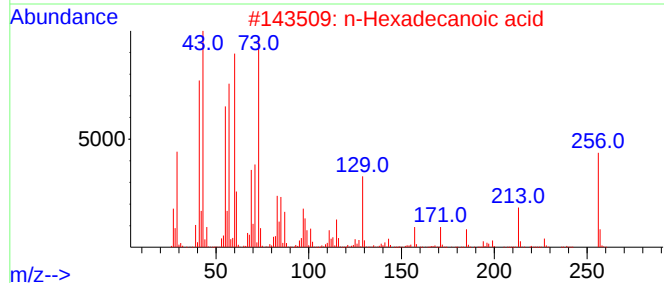
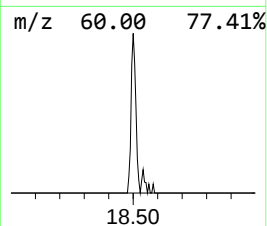
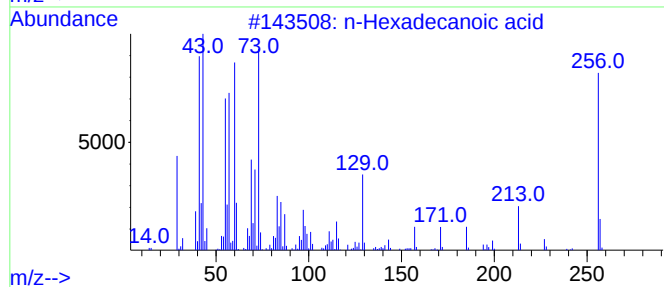
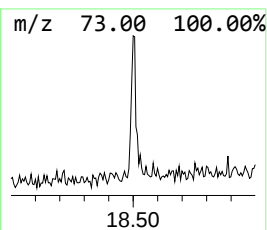
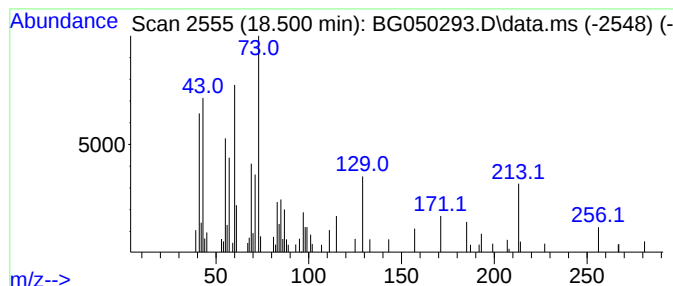
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	2.31 ng/ul	63748	Phenanthrene-d10	17.642

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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Data File : BG050293.D
Acq On : 28 Sep 2021 20:16
Operator : CG/JU
Sample : M3873-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7X7

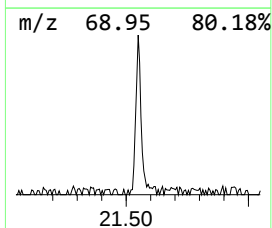
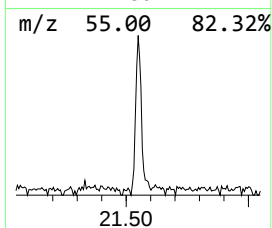
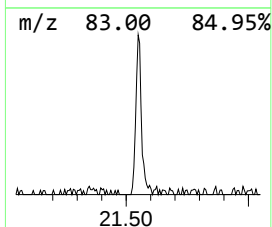
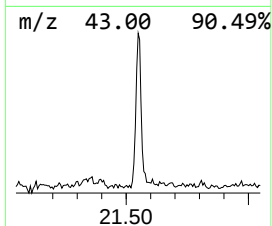
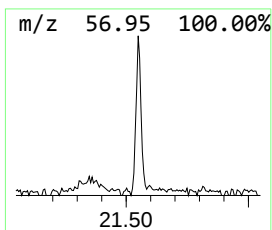
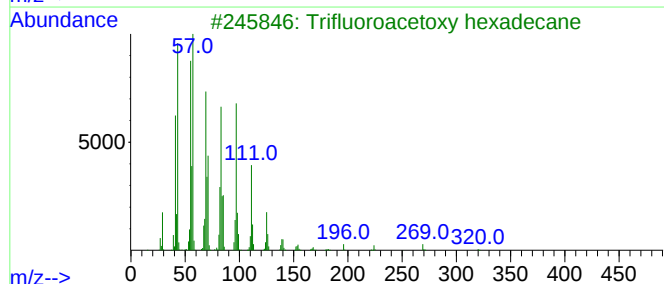
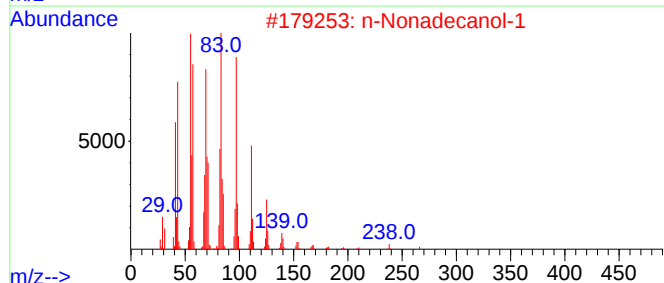
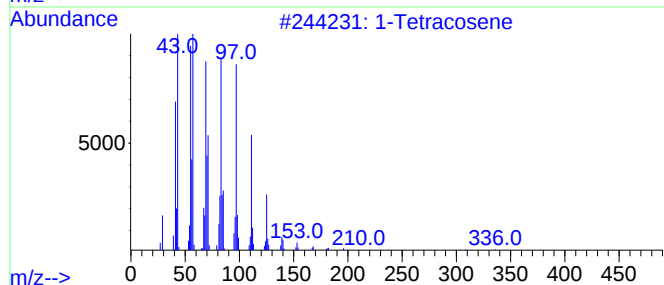
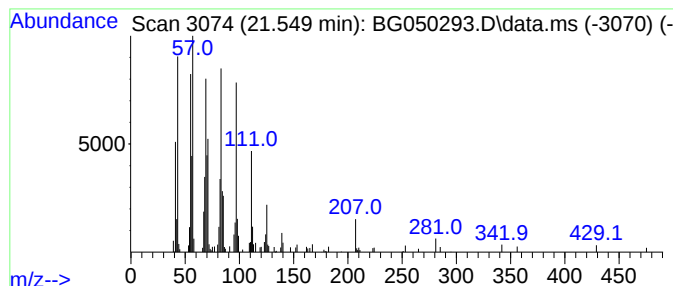
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.549	3.22 ng/ul	115718	Chrysene-d12	21.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050293.D
Acq On : 28 Sep 2021 20:16
Operator : CG/JU
Sample : M3873-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7X7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.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...	10.861	3.1	ng/ul	50378	2	11.108	323662	20.0
unknown-01	12.601	3.3	ng/ul	53630	2	11.108	323662	20.0
n-Hexadecanoic ...	18.500	2.3	ng/ul	63748	4	17.642	551695	20.0
(DEL) Alkane: S...	21.549	3.2	ng/ul	115718	5	21.943	719563	20.0