

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049348.D
 Acq On : 15 Jul 2021 4:24
 Operator : CG/JU
 Sample : M2971-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE98

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049348.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	5	12	20	rBV	133831	306067	47.67%	4.121%
2	3.187	20	25	34	rVB	100099	171117	26.65%	2.304%
3	3.886	140	144	158	rBV2	25170	57268	8.92%	0.771%
4	4.115	182	183	187	rVB3	2648	2123	0.33%	0.029%
5	4.304	213	215	216	rBV2	2597	1495	0.23%	0.020%
6	5.032	337	339	341	rBV2	1439	1582	0.25%	0.021%
7	5.144	356	358	360	rBV2	1273	1466	0.23%	0.020%
8	5.279	379	381	384	rVB2	1560	1417	0.22%	0.019%
9	5.731	455	458	460	rBV2	1848	1710	0.27%	0.023%
10	6.002	503	504	508	rBV	1419	1569	0.24%	0.021%
11	6.166	529	532	537	rVB4	884	1643	0.26%	0.022%
12	7.218	703	711	719	rBV2	76913	138169	21.52%	1.860%
13	7.318	724	728	730	rBV3	1859	1549	0.24%	0.021%
14	7.382	733	739	746	rBV	46244	80029	12.47%	1.077%
15	7.535	761	765	768	rBV2	1047	1486	0.23%	0.020%
16	7.594	768	775	786	rVV	67238	124941	19.46%	1.682%
17	7.682	786	790	793	rVV4	2716	3241	0.50%	0.044%
18	7.723	793	797	800	rVB2	1274	2019	0.31%	0.027%
19	8.064	848	855	861	rBV2	121229	202972	31.62%	2.733%
20	8.293	890	894	895	rBV2	2530	2935	0.46%	0.040%
21	8.428	912	917	919	rVV3	1010	1428	0.22%	0.019%
22	8.610	943	948	951	rBV2	1686	2550	0.40%	0.034%
23	8.769	967	975	982	rBV	93914	166761	25.98%	2.245%
24	8.886	990	995	996	rBV2	2016	1921	0.30%	0.026%
25	8.898	996	997	1000	rVV2	1717	1457	0.23%	0.020%
26	9.233	1046	1054	1060	rBV	72403	132580	20.65%	1.785%
27	9.638	1119	1123	1126	rBV3	1479	1664	0.26%	0.022%
28	9.815	1149	1153	1158	rVB	781	1439	0.22%	0.019%
29	9.956	1170	1177	1187	rVB	67754	124345	19.37%	1.674%
30	10.367	1244	1247	1250	rBV3	924	1485	0.23%	0.020%
31	10.502	1264	1270	1281	rBV	95417	171018	26.64%	2.302%
32	10.649	1290	1295	1303	rBV5	7326	11405	1.78%	0.154%
33	10.884	1328	1335	1342	rBV	162105	285003	44.39%	3.837%
34	11.013	1351	1357	1365	rBV2	75516	146447	22.81%	1.972%
35	11.413	1420	1425	1427	rBV	916	1530	0.24%	0.021%
36	12.165	1548	1553	1555	rBV2	905	1497	0.23%	0.020%

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Integrator: RTE
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37	13.311	1744	1748	1752	rBV3	2807	3472	0.54%	0.047%
38	13.528	1784	1785	1790	rVB2	1352	1828	0.28%	0.025%
39	14.110	1876	1884	1891	rBV	187432	277675	43.25%	3.738%
40	14.351	1922	1925	1927	rBV2	1975	2084	0.32%	0.028%
41	14.403	1927	1934	1941	rVV	179501	279130	43.48%	3.758%
42	14.709	1980	1986	1993	rVB	256730	403814	62.90%	5.437%
43	14.909	2015	2020	2034	rBV2	52424	103802	16.17%	1.398%
44	15.490	2114	2119	2120	rBV4	1783	2542	0.40%	0.034%
45	15.537	2125	2127	2130	rVB2	1650	1821	0.28%	0.025%
46	15.702	2148	2155	2163	rBV	245160	364810	56.82%	4.912%
47	15.814	2168	2174	2181	rBV	55297	85039	13.25%	1.145%
48	15.943	2193	2196	2202	rVB3	3581	4443	0.69%	0.060%
49	16.101	2218	2223	2227	rVB	1298	2386	0.37%	0.032%
50	16.148	2227	2231	2232	rBV	1326	1597	0.25%	0.022%
51	16.413	2272	2276	2278	rBV2	1736	1777	0.28%	0.024%
52	16.472	2284	2286	2291	rVB3	3616	5400	0.84%	0.073%
53	16.583	2302	2305	2308	rBV3	1457	1832	0.29%	0.025%
54	16.683	2318	2322	2325	rBV2	2184	3015	0.47%	0.041%
55	16.836	2346	2348	2352	rVB3	2402	3137	0.49%	0.042%
56	17.030	2378	2381	2384	rVB	1657	1841	0.29%	0.025%
57	17.188	2404	2408	2410	rBV3	4636	5868	0.91%	0.079%
58	17.459	2448	2454	2460	rBV	322537	499115	77.74%	6.720%
59	17.559	2465	2471	2480	rVB	259312	396408	61.75%	5.337%
60	18.117	2564	2566	2571	rVB3	3416	4753	0.74%	0.064%
61	18.170	2571	2575	2576	rBV2	1924	2379	0.37%	0.032%
62	18.340	2596	2604	2608	rBV4	12864	18781	2.93%	0.253%
63	18.416	2615	2617	2622	rVB2	2806	3422	0.53%	0.046%
64	18.469	2622	2626	2628	rVV3	2480	2670	0.42%	0.036%
65	18.510	2631	2633	2634	rBV	3291	2148	0.33%	0.029%
66	18.540	2634	2638	2641	rVV4	4028	6486	1.01%	0.087%
67	18.575	2642	2644	2648	rVB3	3524	4151	0.65%	0.056%
68	18.622	2650	2652	2656	rBV3	1547	1889	0.29%	0.025%
69	18.722	2666	2669	2670	rVV2	2048	1557	0.24%	0.021%
70	18.745	2670	2673	2674	rVV2	3818	4066	0.63%	0.055%
71	18.775	2674	2678	2685	rVV2	20222	32029	4.99%	0.431%
72	18.828	2685	2687	2688	rVV2	3126	2159	0.34%	0.029%
73	18.845	2688	2690	2693	rVV4	2623	2801	0.44%	0.038%
74	18.881	2695	2696	2698	rVB2	2432	1617	0.25%	0.022%
75	18.904	2698	2700	2702	rBV2	1505	1744	0.27%	0.023%
76	18.928	2702	2704	2710	rVV5	5681	7352	1.15%	0.099%

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77	19.016	2714	2719	2721	rBV3	1511	1931	0.30%	0.026%
78	19.192	2745	2749	2752	rBV5	3202	3793	0.59%	0.051%
79	19.257	2756	2760	2762	rVB3	3241	4716	0.73%	0.063%
80	19.415	2783	2787	2792	rVB4	4735	7602	1.18%	0.102%
81	19.480	2794	2798	2799	rBV3	4689	5352	0.83%	0.072%
82	19.509	2799	2803	2808	rVB2	23156	31856	4.96%	0.429%
83	19.603	2817	2819	2825	rBV4	2808	3399	0.53%	0.046%
84	19.685	2831	2833	2834	rBV2	1956	1745	0.27%	0.023%
85	19.844	2854	2860	2870	rBV	307279	464294	72.32%	6.251%
86	19.938	2874	2876	2879	rBV3	2050	2256	0.35%	0.030%
87	20.026	2890	2891	2893	rBV2	2722	2175	0.34%	0.029%
88	20.185	2914	2918	2920	rBV5	3421	5241	0.82%	0.071%
89	20.332	2940	2943	2944	rBV3	4312	4713	0.73%	0.063%
90	20.637	2993	2995	2996	rBV2	3455	1909	0.30%	0.026%
91	20.708	3005	3007	3009	rBV2	4914	4125	0.64%	0.056%
92	20.819	3021	3026	3031	rBV	549089	642003	100.00%	8.644%
93	21.366	3116	3119	3125	rBV6	19699	29660	4.62%	0.399%
94	21.742	3176	3183	3189	rBV2	319129	555410	86.51%	7.478%
95	24.803	3695	3704	3713	rBV2	124620	339538	52.89%	4.571%
96	25.026	3733	3742	3754	rVB2	190303	589372	91.80%	7.935%
97	25.755	3864	3866	3867	rBV2	5137	2850	0.44%	0.038%
98	26.207	3941	3943	3944	rBV2	8412	4743	0.74%	0.064%
99	30.226	4625	4627	4631	rBV4	5109	6047	0.94%	0.081%
100	31.989	4926	4927	4929	rBV2	4274	2594	0.40%	0.035%

Sum of corrected areas: 7427492

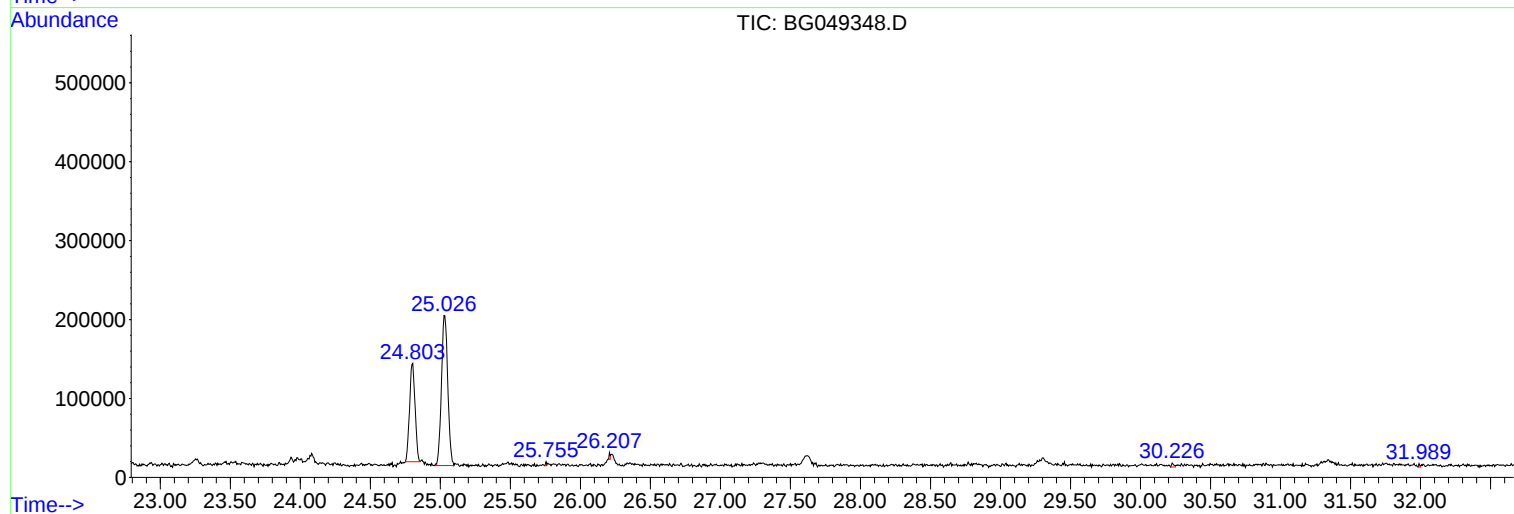
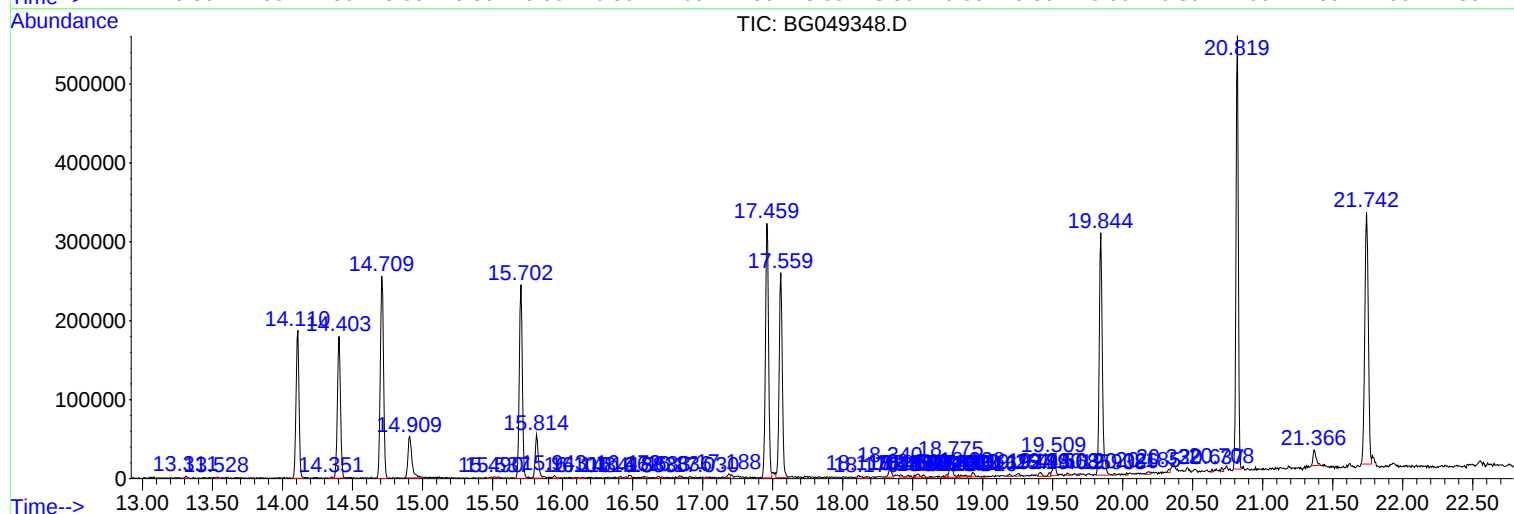
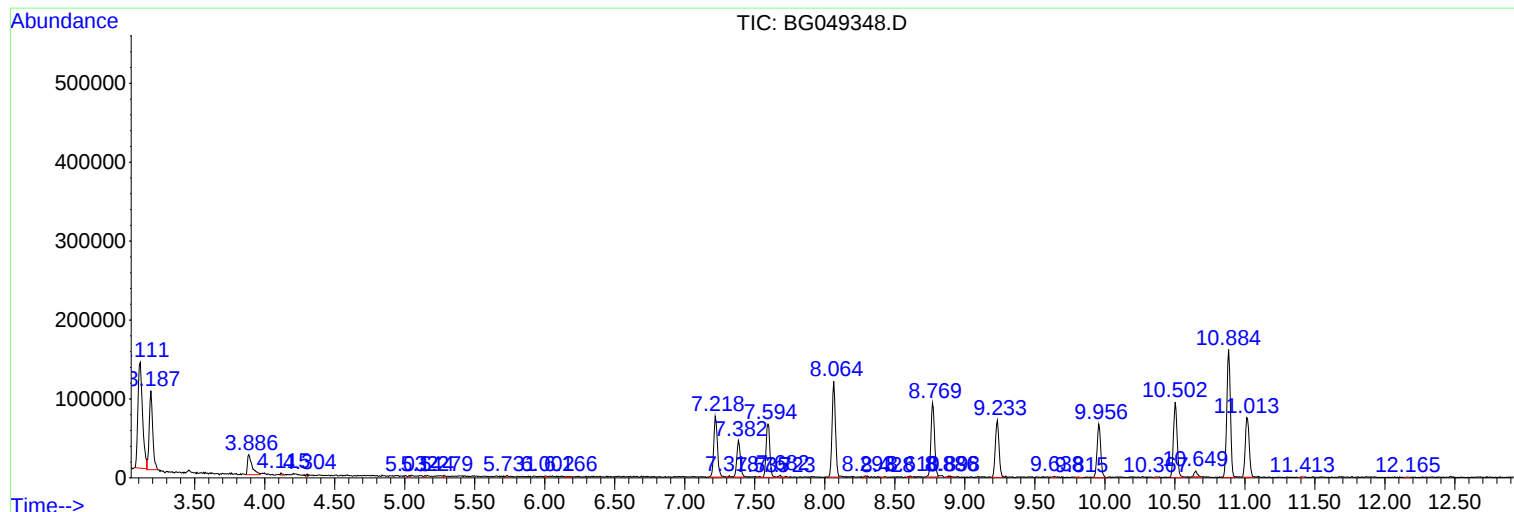
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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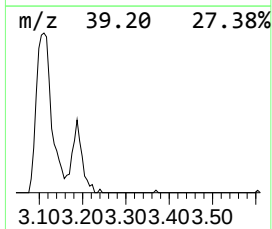
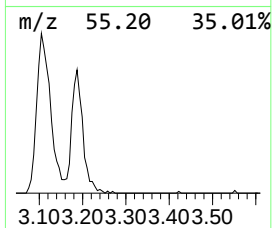
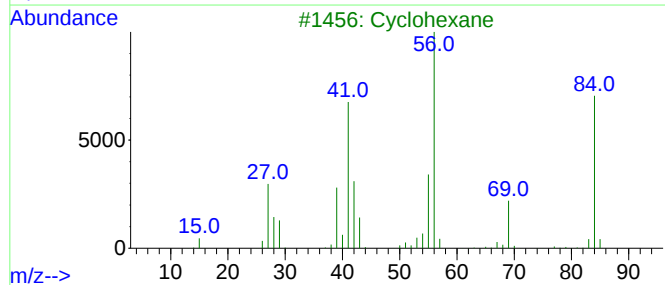
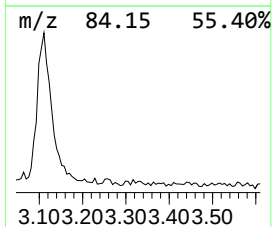
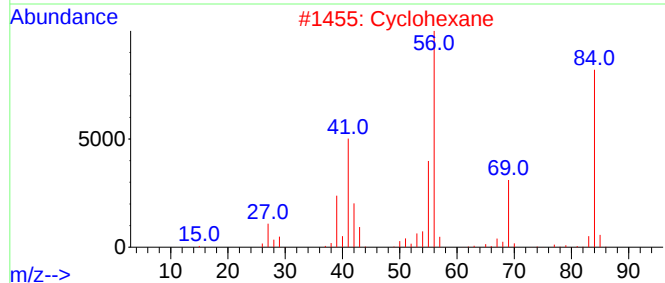
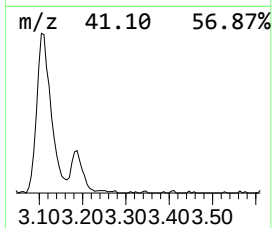
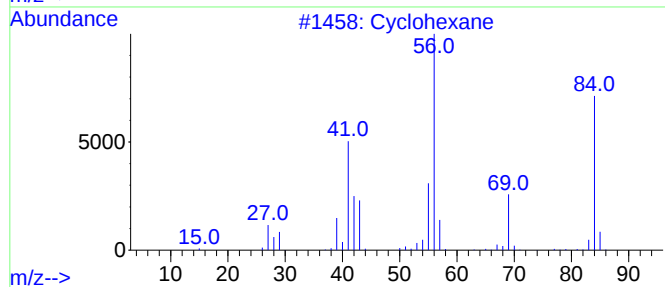
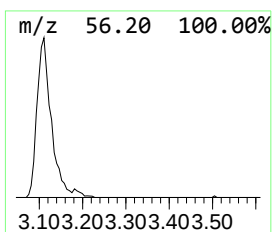
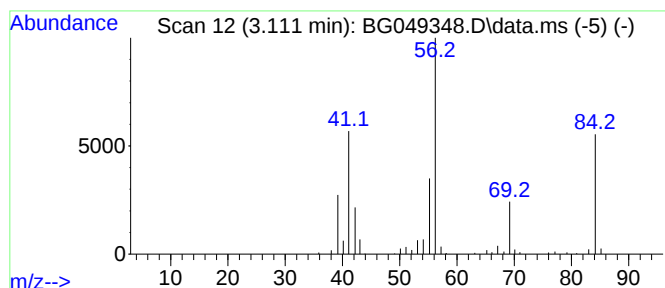
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	30.16 ng/ul	306067	1,4-Dichlorobenzene-d4	8.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	72
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5			Cyclohexane	84	C6H12	000110-82-7	64



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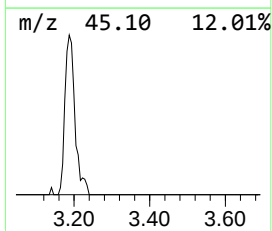
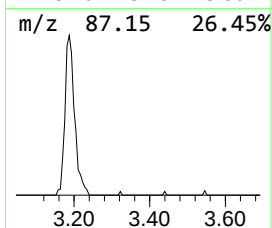
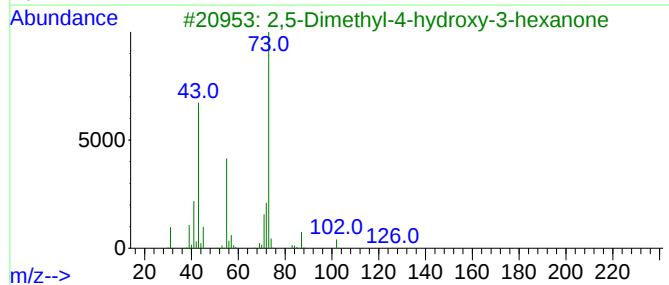
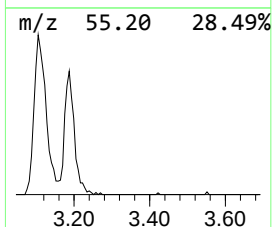
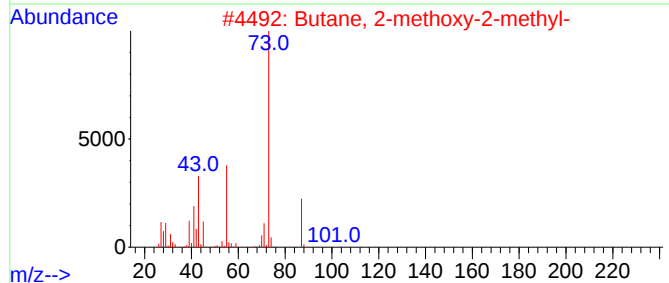
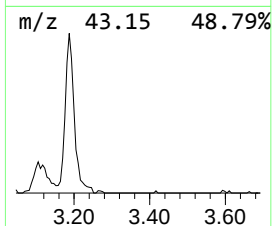
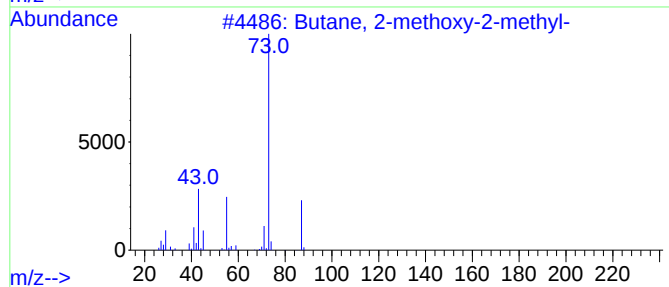
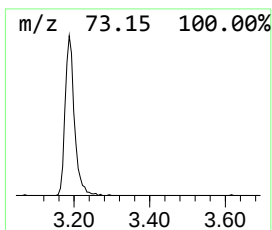
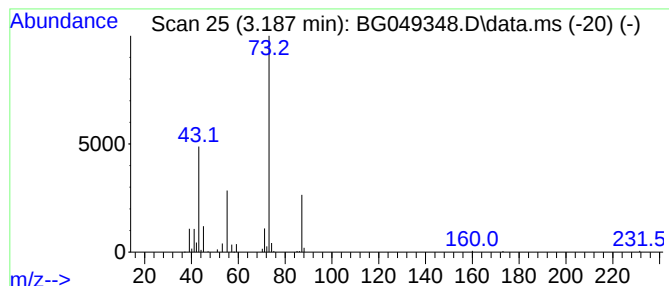
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	16.86 ng/ul	171117	1,4-Dichlorobenzene-d4	8.064

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37



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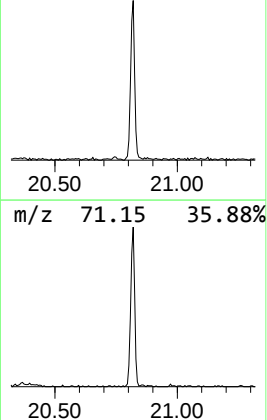
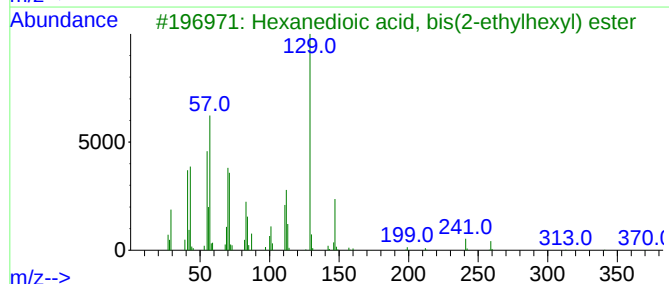
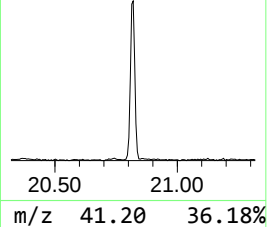
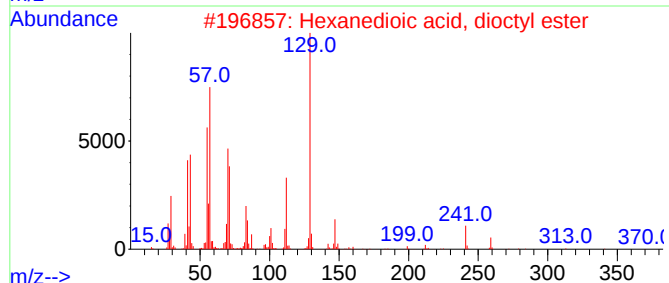
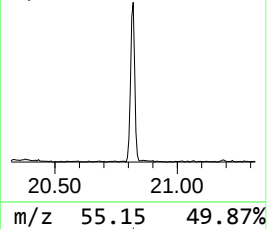
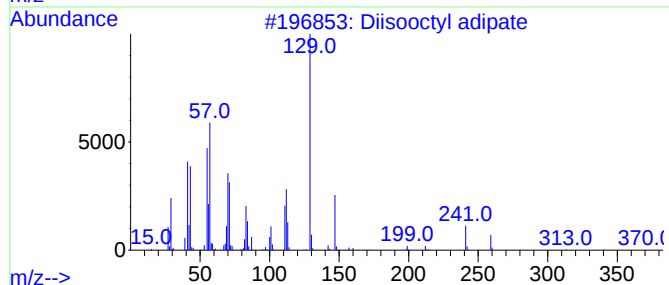
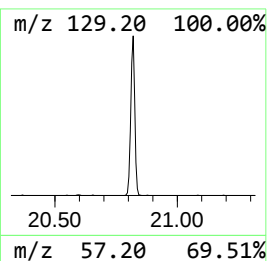
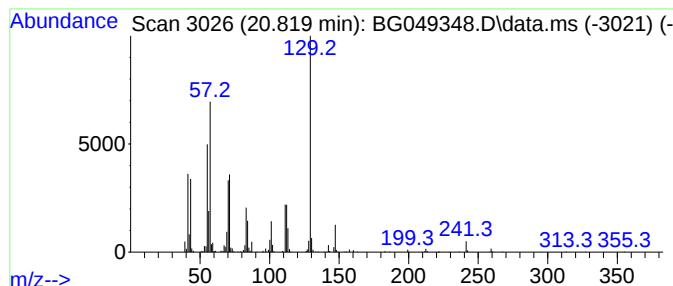
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Diisooctyl adipate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.820	23.12 ng/ul	642003	Chrysene-d12	21.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049348.D
Acq On : 15 Jul 2021 4:24
Operator : CG/JU
Sample : M2971-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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
(DEL) Alkane: C...	3.110	30.2	ng/ul	306067	1	8.064	202972	20.0
Butane, 2-metho...	3.190	16.9	ng/ul	171117	1	8.064	202972	20.0
Diisooctyl adipate	20.820	23.1	ng/ul	642003	5	21.742	555410	20.0