

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049344.D
 Acq On : 15 Jul 2021 1:40
 Operator : CG/JU
 Sample : M2971-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE79

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049344.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	6	12	21	rBV2	60687	142550	15.97%	1.425%
2	3.187	21	25	34	rVB	38879	64312	7.20%	0.643%
3	3.457	68	71	75	rVB4	6039	7452	0.83%	0.074%
4	3.721	114	116	119	rBV4	1683	1688	0.19%	0.017%
5	3.804	128	130	132	rBV2	1464	1448	0.16%	0.014%
6	3.880	139	143	156	rBV	76354	150713	16.88%	1.506%
7	4.761	291	293	296	rBV3	1464	1511	0.17%	0.015%
8	6.130	522	526	529	rVB2	1147	1543	0.17%	0.015%
9	6.242	543	545	547	rBV2	1606	1489	0.17%	0.015%
10	6.483	582	586	590	rBV3	1504	2406	0.27%	0.024%
11	6.553	594	598	599	rVB2	1909	1886	0.21%	0.019%
12	6.712	618	625	627	rBV3	820	1650	0.18%	0.016%
13	7.217	704	711	721	rBV2	144742	261610	29.31%	2.615%
14	7.388	733	740	749	rVB	84909	147503	16.52%	1.474%
15	7.517	759	762	766	rVB3	1030	1374	0.15%	0.014%
16	7.593	768	775	782	rBV2	136468	238447	26.71%	2.383%
17	7.699	791	793	797	rVB2	1403	1770	0.20%	0.018%
18	8.063	849	855	862	rBV	111674	192472	21.56%	1.924%
19	8.610	946	948	952	rBV2	995	1427	0.16%	0.014%
20	8.768	969	975	985	rBV2	173167	308208	34.53%	3.080%
21	9.232	1046	1054	1062	rVB2	135484	245820	27.54%	2.457%
22	9.632	1118	1122	1128	rVB3	1145	1717	0.19%	0.017%
23	9.955	1168	1177	1189	rVB2	125540	230821	25.86%	2.307%
24	10.502	1263	1270	1279	rBV	183248	339328	38.01%	3.392%
25	10.648	1286	1295	1303	rBV3	26261	48430	5.43%	0.484%
26	10.884	1328	1335	1343	rVB	151358	271315	30.39%	2.712%
27	11.019	1350	1358	1369	rBV	157691	299691	33.57%	2.995%
28	12.464	1600	1604	1609	rVB2	2801	4104	0.46%	0.041%
29	13.075	1705	1708	1710	rVB2	1776	1634	0.18%	0.016%
30	13.316	1746	1749	1753	rVB4	2622	2962	0.33%	0.030%
31	13.522	1781	1784	1787	rBV2	1836	2525	0.28%	0.025%
32	13.545	1787	1788	1793	rVB	2044	1746	0.20%	0.017%
33	13.704	1813	1815	1820	rBV	1234	1878	0.21%	0.019%
34	13.762	1820	1825	1827	rBV	933	1482	0.17%	0.015%
35	13.886	1845	1846	1851	rVB	1955	1507	0.17%	0.015%
36	14.109	1877	1884	1894	rBV	343685	505767	56.66%	5.055%

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37	14.350	1921	1925	1928	rBV4	3317	5000	0.56%	0.050%
38	14.403	1928	1934	1943	rVV	347109	552875	61.94%	5.526%
39	14.485	1943	1948	1952	rVB2	1822	2548	0.29%	0.025%
40	14.591	1963	1966	1968	rBV2	1810	1647	0.18%	0.016%
41	14.708	1979	1986	1994	rVB	241977	389483	43.63%	3.893%
42	14.902	2014	2019	2030	rBV	126553	229671	25.73%	2.296%
43	14.990	2032	2034	2036	rVV2	2516	2476	0.28%	0.025%
44	15.284	2082	2084	2087	rBV	1275	1402	0.16%	0.014%
45	15.496	2116	2120	2121	rBV2	1932	2380	0.27%	0.024%
46	15.549	2126	2129	2136	rVB2	1897	2634	0.30%	0.026%
47	15.701	2147	2155	2163	rBV	448480	674246	75.53%	6.739%
48	15.813	2167	2174	2184	rBV	119043	193043	21.63%	1.929%
49	15.942	2192	2196	2200	rVB4	4761	6694	0.75%	0.067%
50	16.060	2214	2216	2221	rVB	1644	1990	0.22%	0.020%
51	16.107	2221	2224	2227	rBV	1312	2097	0.23%	0.021%
52	16.406	2273	2275	2279	rBV4	1225	1741	0.20%	0.017%
53	16.483	2284	2288	2293	rVB2	6711	9009	1.01%	0.090%
54	16.589	2301	2306	2310	rVB4	1999	3392	0.38%	0.034%
55	16.683	2318	2322	2327	rVB5	4667	7396	0.83%	0.074%
56	16.806	2339	2343	2344	rBV3	1771	2114	0.24%	0.021%
57	16.841	2346	2349	2357	rVB5	4519	6693	0.75%	0.067%
58	16.906	2357	2360	2362	rBV3	1846	1739	0.19%	0.017%
59	17.006	2375	2377	2380	rBV	1397	1981	0.22%	0.020%
60	17.135	2396	2399	2400	rBV	1999	1927	0.22%	0.019%
61	17.194	2404	2409	2412	rVV3	8091	11476	1.29%	0.115%
62	17.323	2427	2431	2433	rVB3	1525	2006	0.22%	0.020%
63	17.458	2446	2454	2460	rBV	319537	491329	55.04%	4.911%
64	17.558	2460	2471	2480	rVV	499956	760732	85.22%	7.603%
65	17.834	2513	2518	2519	rBV3	1652	1462	0.16%	0.015%
66	17.993	2539	2545	2549	rBV4	2027	2686	0.30%	0.027%
67	18.022	2549	2550	2554	rVB2	1515	1469	0.16%	0.015%
68	18.057	2554	2556	2557	rBV	1586	1422	0.16%	0.014%
69	18.122	2559	2567	2571	rBV4	4013	6838	0.77%	0.068%
70	18.169	2571	2575	2577	rBV3	1340	1768	0.20%	0.018%
71	18.245	2584	2588	2589	rBV2	2420	2733	0.31%	0.027%
72	18.339	2600	2604	2610	rBV5	14149	22071	2.47%	0.221%
73	18.504	2626	2632	2633	rBV2	2417	2818	0.32%	0.028%
74	18.739	2668	2672	2675	rBV3	1683	2429	0.27%	0.024%
75	18.780	2677	2679	2682	rVV3	1931	1651	0.18%	0.017%
76	18.804	2682	2683	2687	rVB2	2019	2080	0.23%	0.021%

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77	18.845	2687	2690	2693	rBV3	2798	4492	0.50%	0.045%
78	19.103	2729	2734	2739	rBV5	3674	5380	0.60%	0.054%
79	19.197	2747	2750	2754	rVB3	3669	3975	0.45%	0.040%
80	19.280	2762	2764	2768	rBV2	1185	1940	0.22%	0.019%
81	19.315	2768	2770	2772	rVB2	2003	1943	0.22%	0.019%
82	19.479	2794	2798	2803	rVV2	7164	9942	1.11%	0.099%
83	19.526	2803	2806	2809	rVB3	1441	1373	0.15%	0.014%
84	19.603	2817	2819	2821	rBV2	2224	2221	0.25%	0.022%
85	19.732	2838	2841	2849	rVB4	6041	9701	1.09%	0.097%
86	19.844	2854	2860	2871	rVV	626505	892641	100.00%	8.922%
87	19.943	2875	2877	2878	rVB2	3148	1669	0.19%	0.017%
88	20.055	2894	2896	2897	rBV2	2266	1439	0.16%	0.014%
89	20.084	2899	2901	2905	rVB3	2555	2923	0.33%	0.029%
90	20.302	2936	2938	2939	rBV2	2205	1689	0.19%	0.017%
91	20.819	3020	3026	3030	rBV	63568	82331	9.22%	0.823%
92	21.371	3116	3120	3128	rBV2	40509	67075	7.51%	0.670%
93	21.612	3160	3161	3162	rBV	4146	2352	0.26%	0.024%
94	21.741	3177	3183	3192	rVB	307784	522801	58.57%	5.225%
95	21.894	3207	3209	3210	rBV2	4086	2632	0.29%	0.026%
96	22.540	3316	3319	3320	rBV3	7155	7037	0.79%	0.070%
97	24.086	3577	3582	3589	rBV7	11328	24999	2.80%	0.250%
98	24.802	3694	3704	3717	rVB	310659	873876	97.90%	8.734%
99	25.032	3734	3743	3757	rVB	186222	566231	63.43%	5.659%
100	28.892	4398	4400	4403	rBV4	4436	3178	0.36%	0.032%

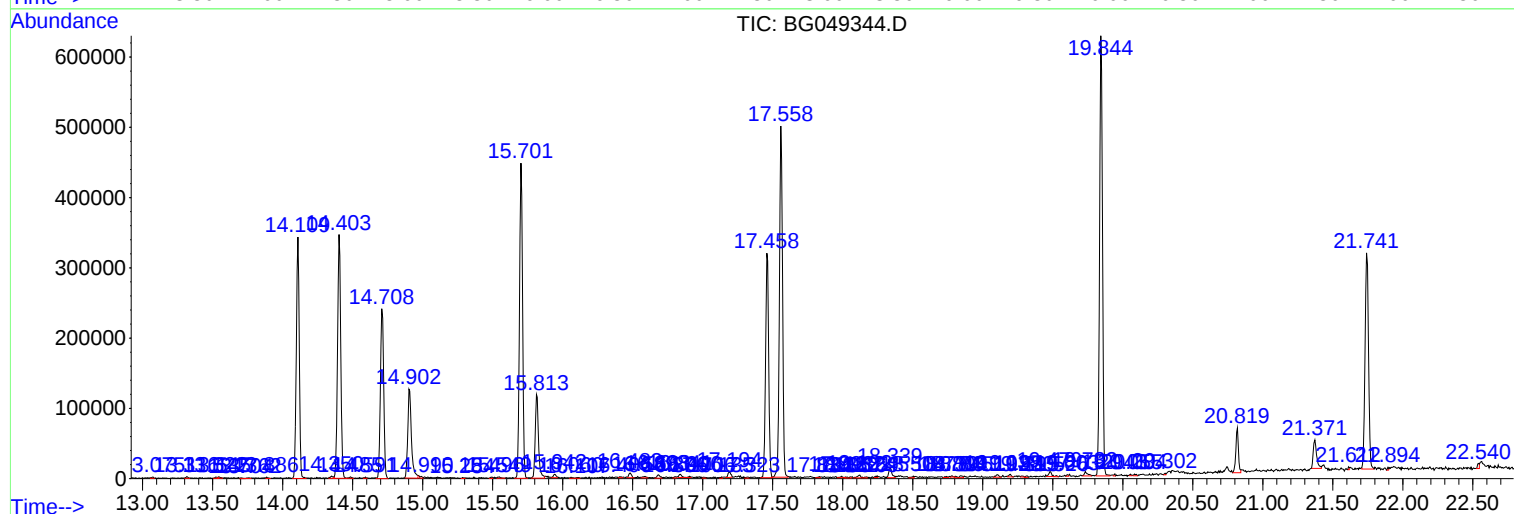
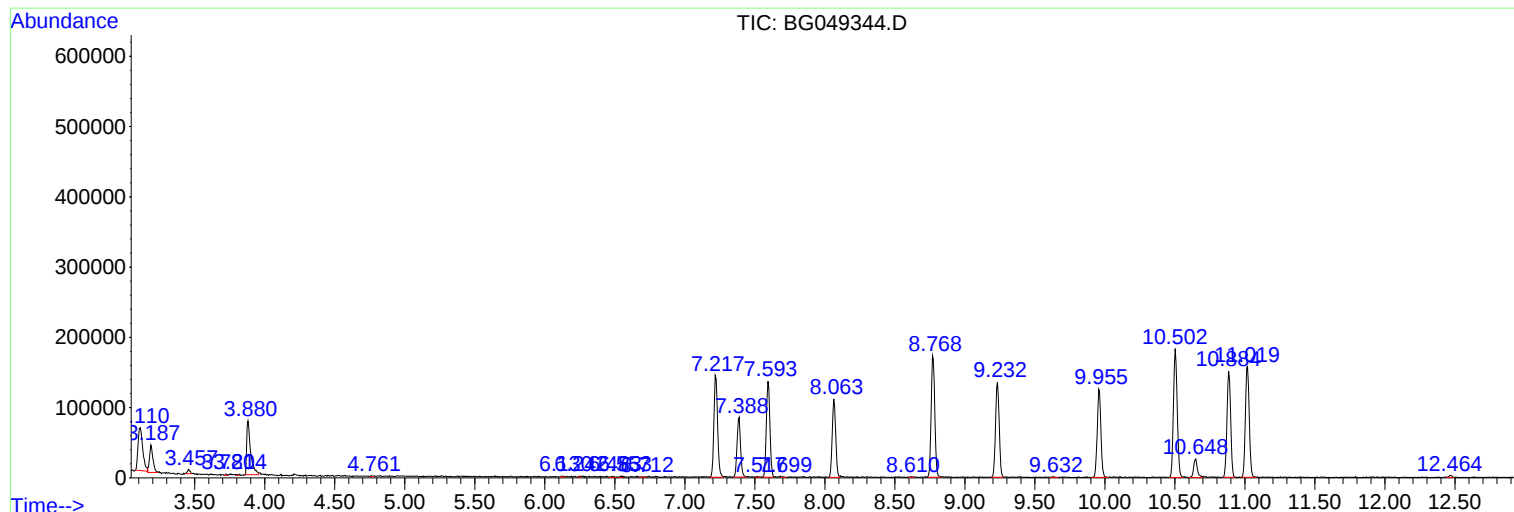
Sum of corrected areas: 10005174

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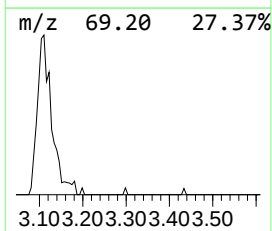
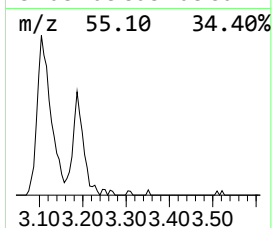
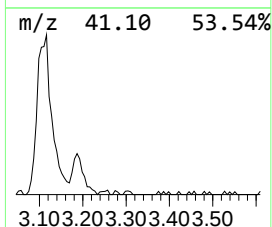
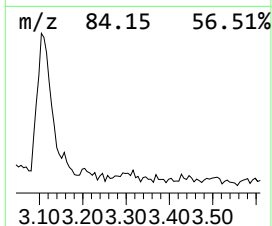
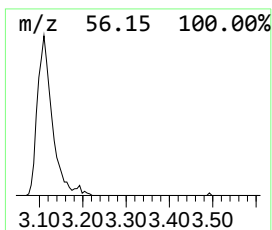
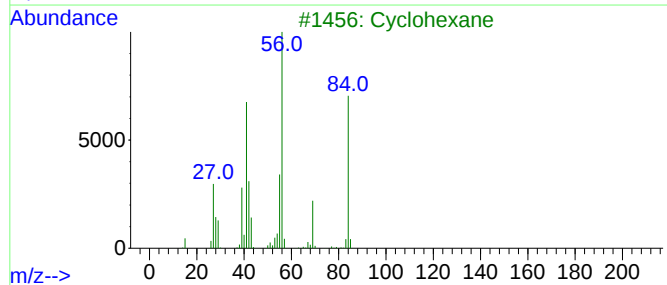
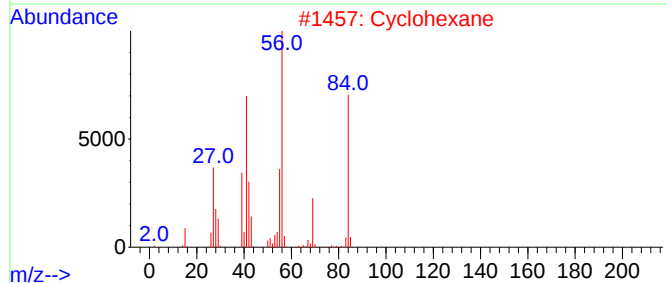
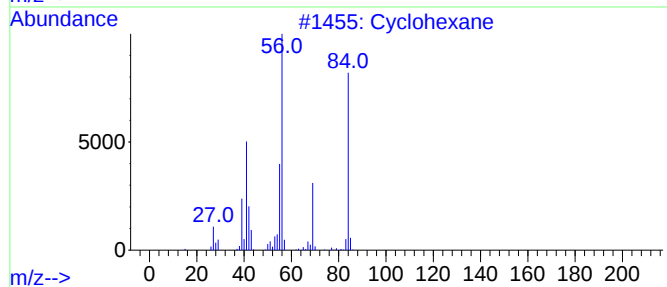
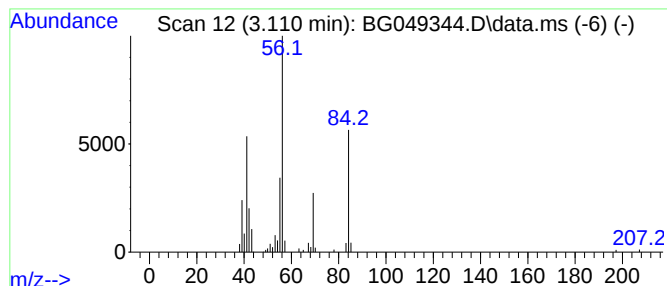
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	14.81 ng/ul	142550	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Cyclohexane	84	C6H12	000110-82-7	87
5			Cyclohexane	84	C6H12	000110-82-7	72



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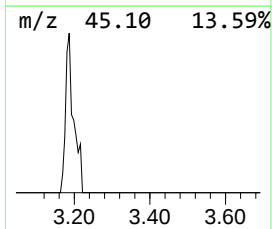
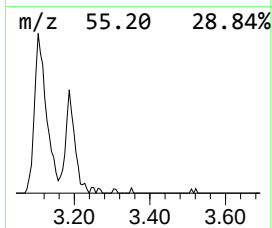
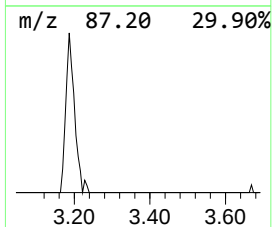
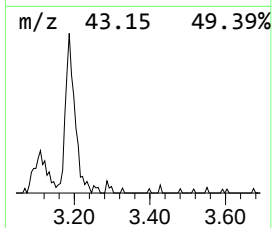
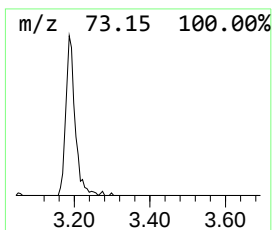
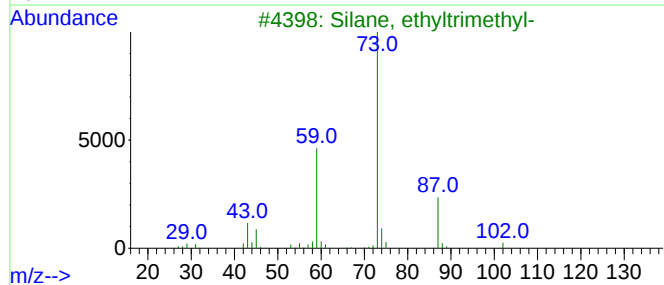
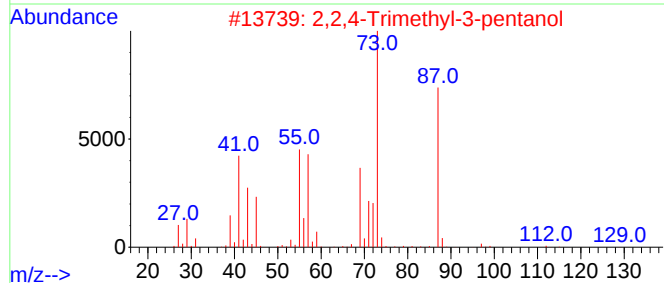
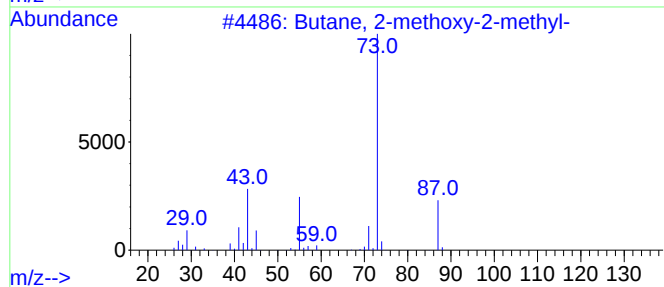
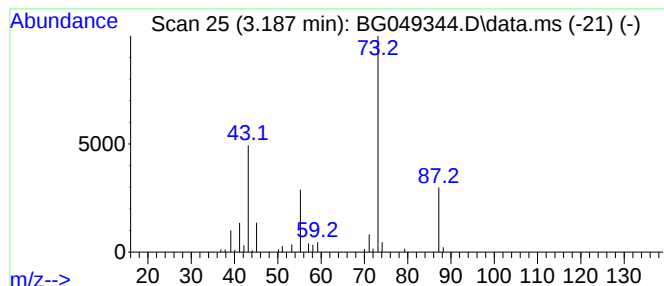
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	6.68 ng/ul	64312	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	28
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9



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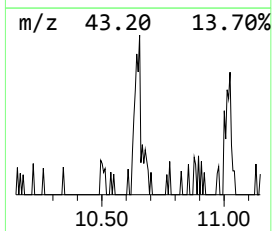
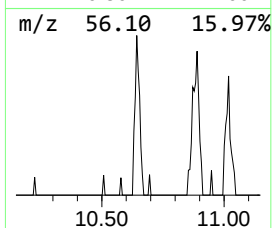
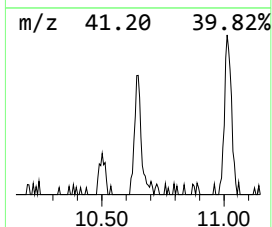
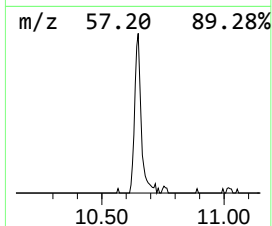
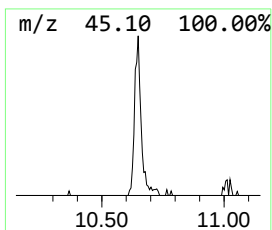
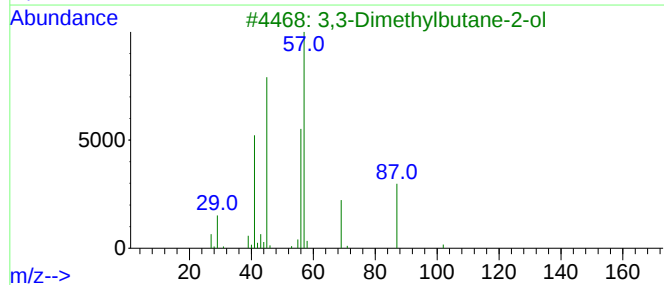
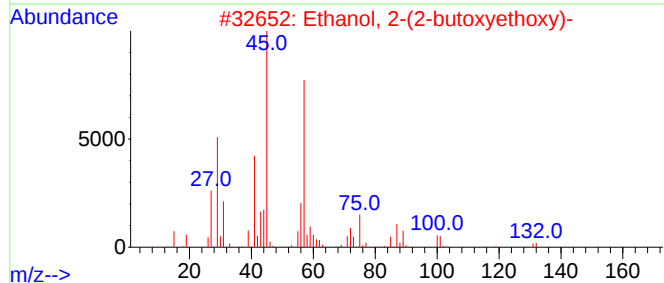
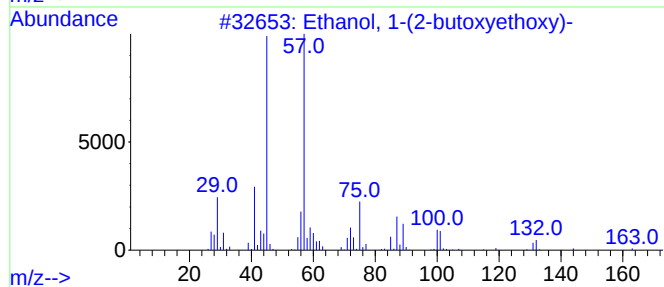
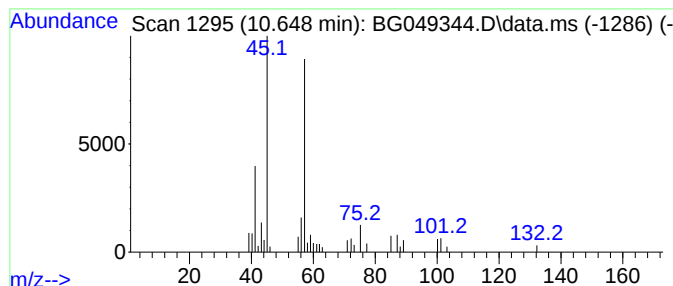
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	3.57 ng/ul	48430	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049344.D
Acq On : 15 Jul 2021 1:40
Operator : CG/JU
Sample : M2971-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE79

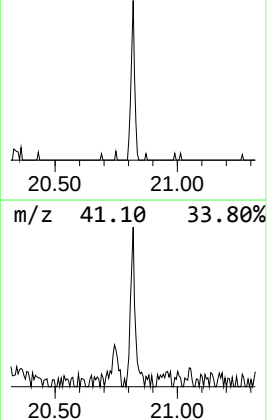
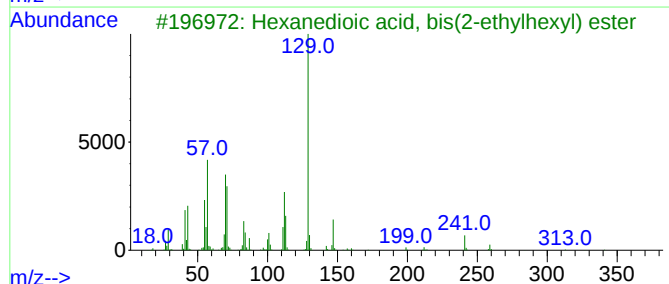
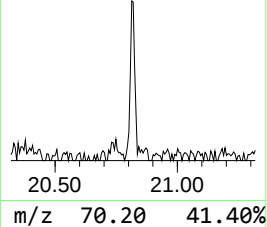
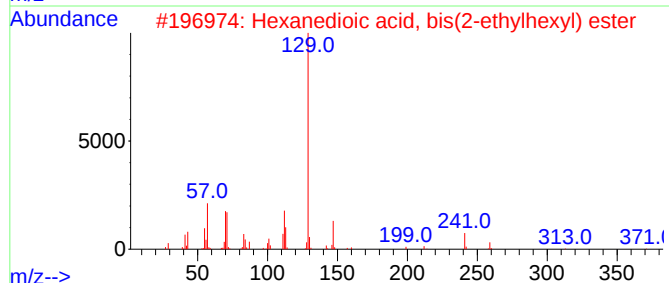
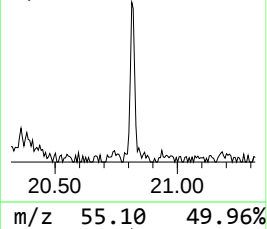
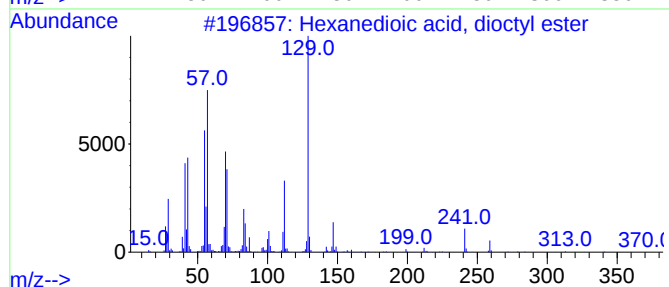
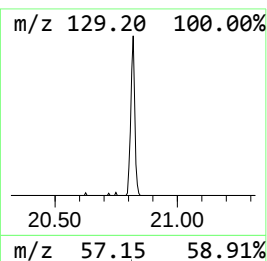
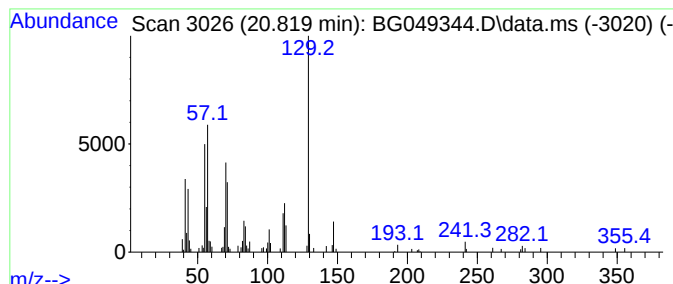
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.820	3.15 ng/ul	82331	Chrysene-d12	21.741

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	80
5			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049344.D
Acq On : 15 Jul 2021 1:40
Operator : CG/JU
Sample : M2971-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE79

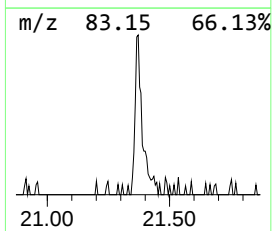
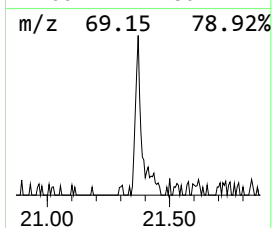
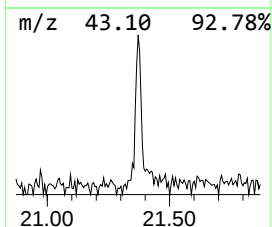
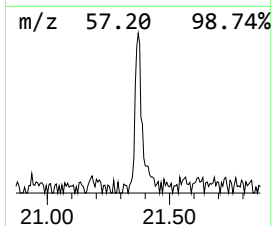
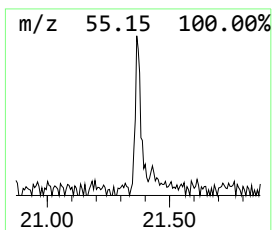
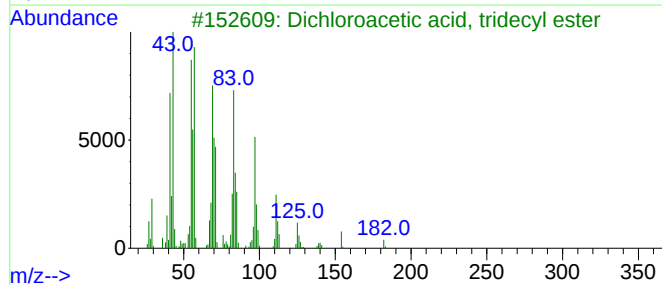
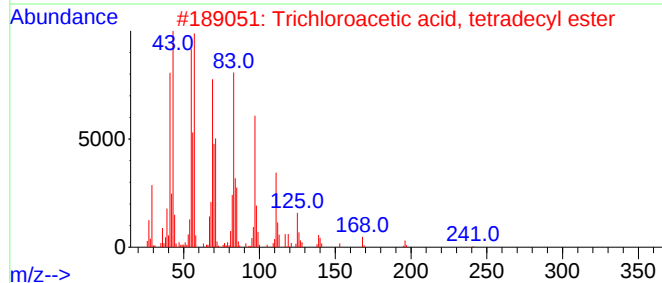
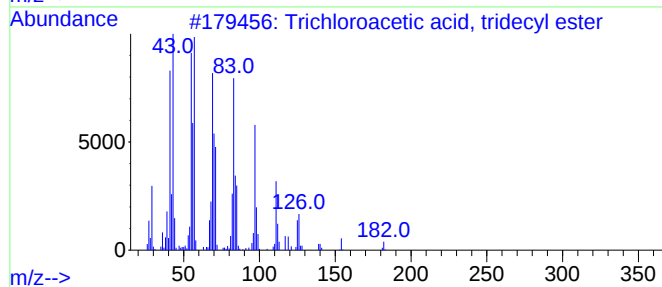
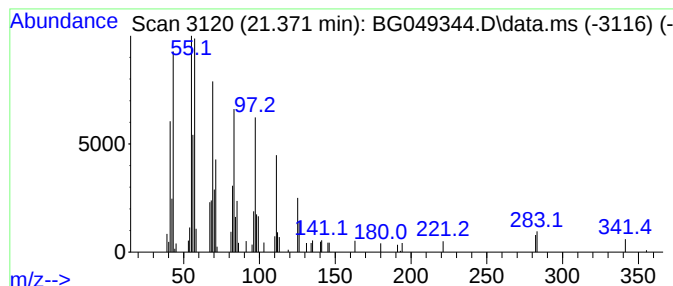
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, tride... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	2.57 ng/ul	67075	Chrysene-d12	21.741

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	83
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
3			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	80
4			Octacosyl acetate	452	C30H60O2	018206-97-8	64
5			Octacosanol	410	C28H58O	000557-61-9	64



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Sample : M2971-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE79

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	14.8	ng/ul	142550	1	8.063	192472	20.0
Butane, 2-metho...	3.190	6.7	ng/ul	64312	1	8.063	192472	20.0
Ethanol, 1-(2-b...	10.650	3.6	ng/ul	48430	2	10.884	271315	20.0
Hexanedioic aci...	20.820	3.1	ng/ul	82331	5	21.741	522801	20.0
Trichloroacetic...	21.370	2.6	ng/ul	67075	5	21.741	522801	20.0