

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049363.D
 Acq On : 15 Jul 2021 15:26
 Operator : CG/JU
 Sample : M2971-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA3

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: BG049363.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	6	12	21	rBV2	60619	157916	16.16%	1.321%
2	3.191	21	26	37	rVB	51736	97043	9.93%	0.812%
3	3.455	69	71	78	rVB4	7495	11972	1.22%	0.100%
4	3.561	87	89	91	rBV2	1531	1805	0.18%	0.015%
5	3.761	119	123	125	rBV3	2067	3157	0.32%	0.026%
6	3.878	139	143	158	rBV	98845	202447	20.71%	1.693%
7	4.201	197	198	199	rBV	2777	1639	0.17%	0.014%
8	4.219	199	201	206	rVB4	3991	5218	0.53%	0.044%
9	5.476	414	415	419	rBV2	1139	1386	0.14%	0.012%
10	6.463	582	583	588	rVB3	1420	1615	0.17%	0.014%
11	7.221	704	712	722	rBV	165419	305464	31.25%	2.555%
12	7.286	722	723	725	rVB	2046	1394	0.14%	0.012%
13	7.386	734	740	750	rVB	104480	177656	18.18%	1.486%
14	7.597	765	776	785	rBV	150703	277562	28.40%	2.322%
15	7.674	785	789	795	rVB4	1522	3126	0.32%	0.026%
16	7.832	812	816	820	rVB4	1020	1728	0.18%	0.014%
17	8.067	849	856	863	rBV	148133	254343	26.02%	2.128%
18	8.126	863	866	869	rVB3	2697	3399	0.35%	0.028%
19	8.279	889	892	894	rBV	1444	1617	0.17%	0.014%
20	8.773	969	976	985	rBV	207646	363636	37.21%	3.042%
21	8.996	1012	1014	1017	rVB	1224	1390	0.14%	0.012%
22	9.231	1047	1054	1065	rBV	163457	297697	30.46%	2.490%
23	9.959	1170	1178	1186	rBV	149621	276226	28.26%	2.311%
24	10.506	1263	1271	1281	rBV	206934	385972	39.49%	3.229%
25	10.647	1288	1295	1302	rBV3	26435	48625	4.98%	0.407%
26	10.764	1314	1315	1320	rVB	1213	1544	0.16%	0.013%
27	10.882	1328	1335	1343	rBV	198514	357478	36.58%	2.990%
28	10.964	1346	1349	1351	rBV	1057	1399	0.14%	0.012%
29	11.017	1351	1358	1367	rBV2	191144	348410	35.65%	2.914%
30	11.129	1375	1377	1382	rVB2	1011	1501	0.15%	0.013%
31	12.474	1599	1606	1610	rBV3	2709	5248	0.54%	0.044%
32	12.915	1680	1681	1686	rVB2	1396	1686	0.17%	0.014%
33	13.062	1701	1706	1707	rBV	2336	2021	0.21%	0.017%
34	13.314	1742	1749	1753	rBV4	3961	6335	0.65%	0.053%
35	13.632	1800	1803	1808	rBV2	1019	1650	0.17%	0.014%
36	13.679	1808	1811	1816	rVB3	1736	2461	0.25%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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 >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	14.107	1877	1884	1890	rBV	393455	585011	59.86%	4.894%
38	14.342	1920	1924	1928	rVV4	2762	5384	0.55%	0.045%
39	14.407	1928	1935	1941	rVV	397739	651698	66.68%	5.451%
40	14.483	1943	1948	1952	rVB5	1719	3103	0.32%	0.026%
41	14.713	1979	1987	1995	rVB	322418	511071	52.29%	4.275%
42	14.906	2011	2020	2032	rBV	139782	254633	26.05%	2.130%
43	15.377	2096	2100	2102	rBV2	1059	1369	0.14%	0.011%
44	15.494	2117	2120	2123	rBV4	2200	2881	0.29%	0.024%
45	15.547	2125	2129	2132	rVB2	2113	2437	0.25%	0.020%
46	15.700	2149	2155	2162	rBV	509914	793741	81.21%	6.640%
47	15.817	2168	2175	2187	rBV2	140806	224329	22.95%	1.876%
48	15.941	2192	2196	2200	rBV3	6471	8474	0.87%	0.071%
49	16.328	2260	2262	2263	rBV	1830	1725	0.18%	0.014%
50	16.375	2269	2270	2273	rBV2	1866	1399	0.14%	0.012%
51	16.405	2273	2275	2279	rVV3	2509	2793	0.29%	0.023%
52	16.481	2284	2288	2293	rVB2	8226	11117	1.14%	0.093%
53	16.587	2302	2306	2309	rBV3	3085	4142	0.42%	0.035%
54	16.628	2309	2313	2317	rVV2	2031	2496	0.26%	0.021%
55	16.687	2319	2323	2328	rVB5	3949	5507	0.56%	0.046%
56	16.734	2328	2331	2333	rVB2	1363	1370	0.14%	0.011%
57	16.763	2333	2336	2340	rVB3	1420	2278	0.23%	0.019%
58	16.804	2340	2343	2345	rBV3	1693	2428	0.25%	0.020%
59	16.834	2347	2348	2355	rVB3	4178	6519	0.67%	0.055%
60	16.916	2359	2362	2364	rBV4	1299	1732	0.18%	0.014%
61	17.192	2404	2409	2416	rVB4	11035	18343	1.88%	0.153%
62	17.257	2416	2420	2422	rVV3	3286	3954	0.40%	0.033%
63	17.274	2422	2423	2426	rVB2	1661	1384	0.14%	0.012%
64	17.462	2448	2455	2462	rBV	404047	631151	64.58%	5.280%
65	17.562	2462	2472	2482	rVB	563438	872773	89.30%	7.301%
66	17.715	2494	2498	2501	rBV4	1337	1991	0.20%	0.017%
67	17.809	2512	2514	2515	rBV2	1842	1684	0.17%	0.014%
68	17.868	2522	2524	2526	rBV2	2422	1511	0.15%	0.013%
69	17.891	2526	2528	2531	rVB3	1607	1369	0.14%	0.011%
70	18.073	2557	2559	2563	rBV2	1165	1408	0.14%	0.012%
71	18.120	2563	2567	2571	rVB6	3219	4196	0.43%	0.035%
72	18.338	2600	2604	2611	rBV2	33450	51205	5.24%	0.428%
73	18.455	2623	2624	2628	rVB3	2024	1752	0.18%	0.015%
74	18.508	2631	2633	2636	rBV3	2598	2243	0.23%	0.019%
75	18.632	2653	2654	2657	rVB2	1742	1535	0.16%	0.013%
76	18.749	2672	2674	2678	rVB5	1432	1434	0.15%	0.012%

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 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	18.831	2684	2688	2689	rBV2	1782	1896	0.19%	0.016%
78	18.914	2700	2702	2703	rBV2	2487	2094	0.21%	0.018%
79	19.066	2726	2728	2732	rBV4	1338	1371	0.14%	0.011%
80	19.196	2747	2750	2752	rBV4	2330	2729	0.28%	0.023%
81	19.254	2755	2760	2765	rVB3	3047	6128	0.63%	0.051%
82	19.413	2783	2787	2790	rVB2	9104	9037	0.92%	0.076%
83	19.478	2794	2798	2801	rBV2	7197	11781	1.21%	0.099%
84	19.607	2815	2820	2826	rBV5	10877	15893	1.63%	0.133%
85	19.654	2826	2828	2831	rVB5	1695	1658	0.17%	0.014%
86	19.730	2837	2841	2842	rBV4	1958	2493	0.26%	0.021%
87	19.848	2854	2861	2868	rBV	667541	977341	100.00%	8.175%
88	19.959	2878	2880	2881	rVB2	2858	1585	0.16%	0.013%
89	19.989	2881	2885	2887	rBV5	2039	3359	0.34%	0.028%
90	20.124	2905	2908	2912	rBV4	1814	2293	0.23%	0.019%
91	20.241	2927	2928	2931	rBV3	2823	2434	0.25%	0.020%
92	20.283	2931	2935	2938	rVV5	9073	10432	1.07%	0.087%
93	20.541	2977	2979	2980	rBV	2280	1422	0.15%	0.012%
94	20.741	3011	3013	3019	rVB6	6795	9054	0.93%	0.076%
95	21.370	3116	3120	3129	rBV3	42896	71885	7.36%	0.601%
96	21.746	3177	3184	3194	rVB	396980	684725	70.06%	5.728%
97	24.078	3577	3581	3589	rVB5	20661	44479	4.55%	0.372%
98	24.807	3694	3705	3715	rBV	350070	963079	98.54%	8.056%
99	25.030	3733	3743	3756	rBV2	251808	753324	77.08%	6.301%
100	26.223	3939	3946	3955	rVB5	25653	74919	7.67%	0.627%

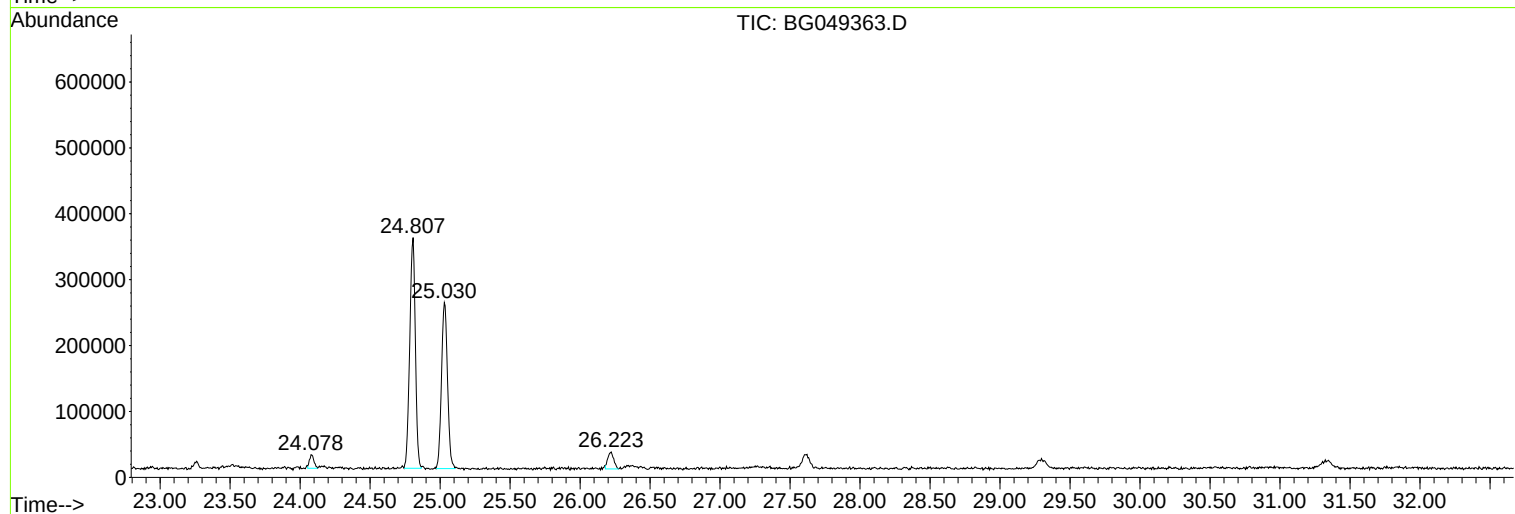
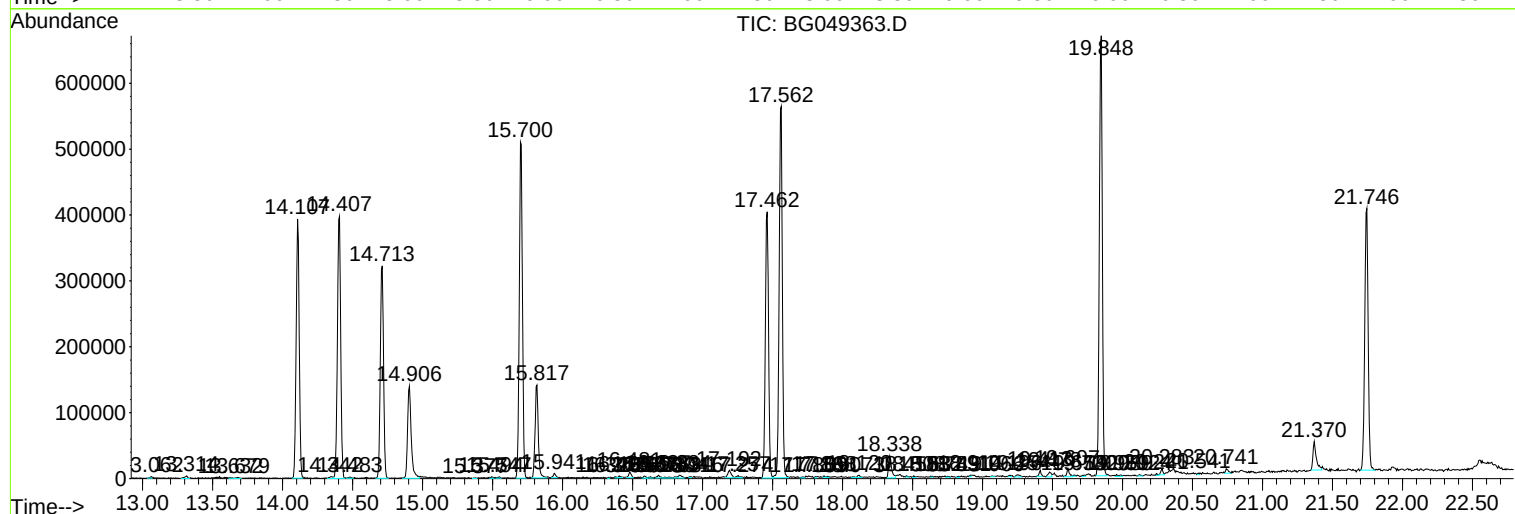
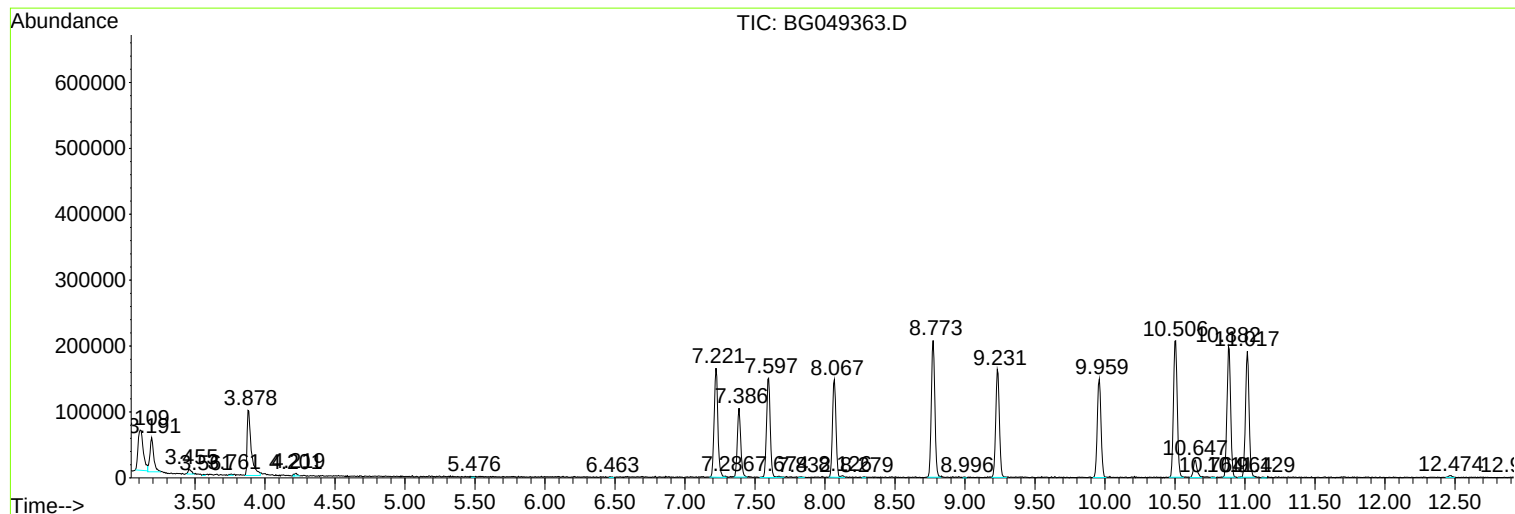
Sum of corrected areas: 11954747

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

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



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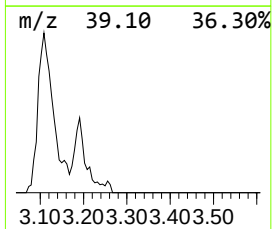
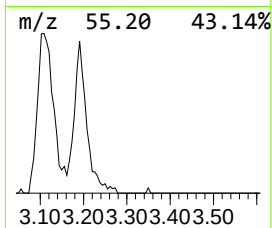
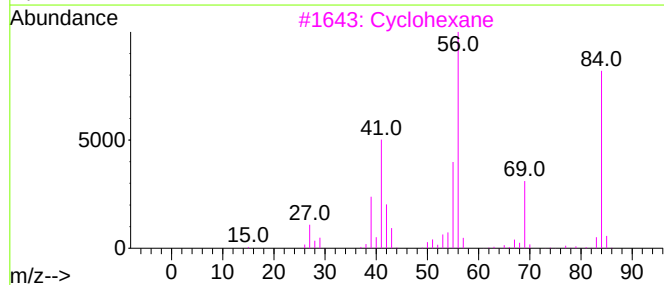
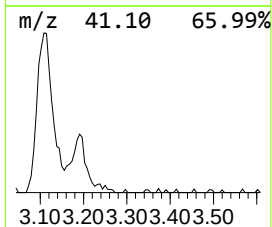
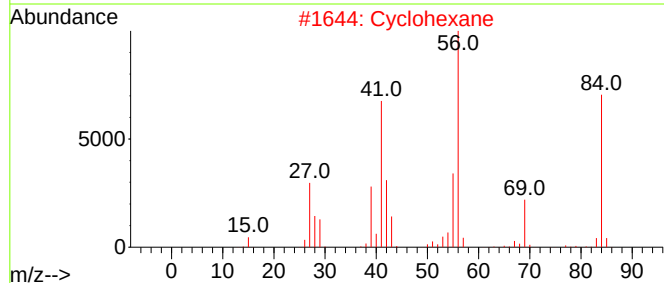
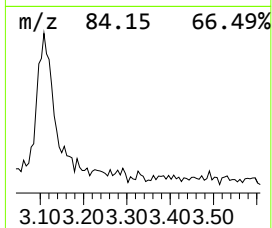
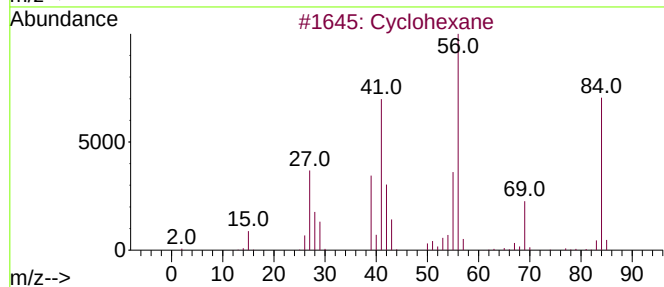
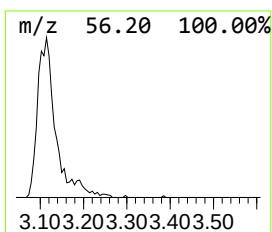
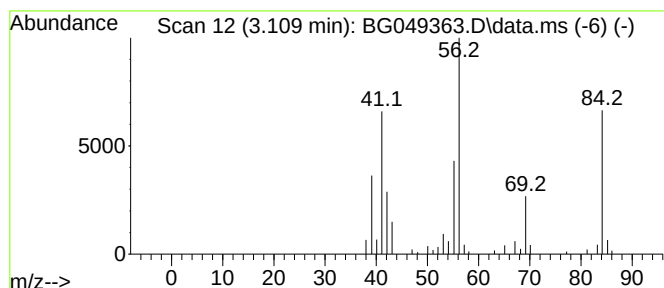
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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	12.42 ng/ul	157916	1,4-Dichlorobenzene-d4	8.067

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5		Cyclohexane	84	C6H12	000110-82-7	80



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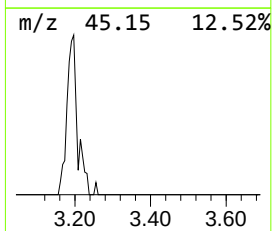
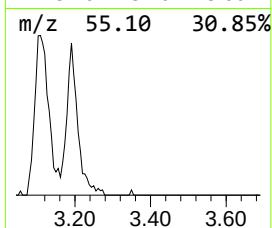
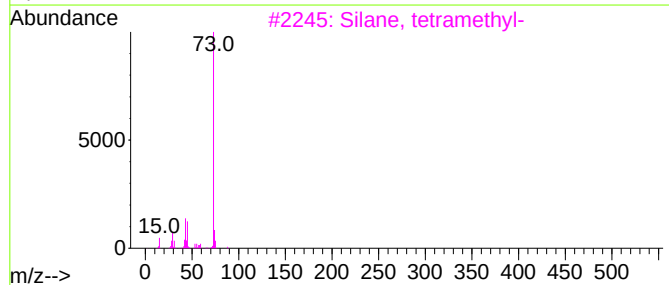
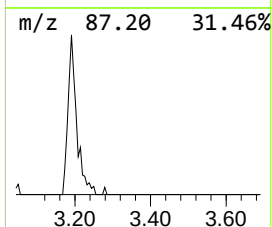
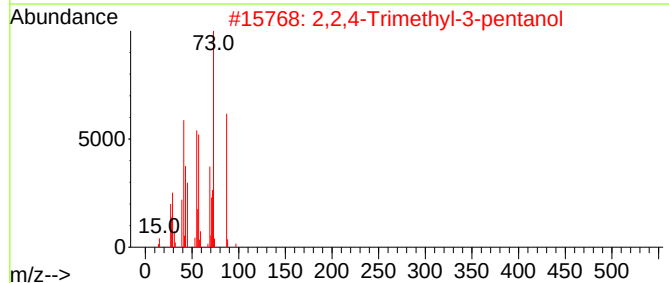
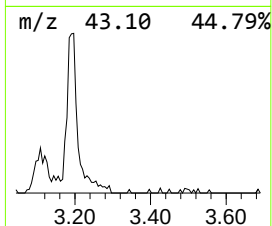
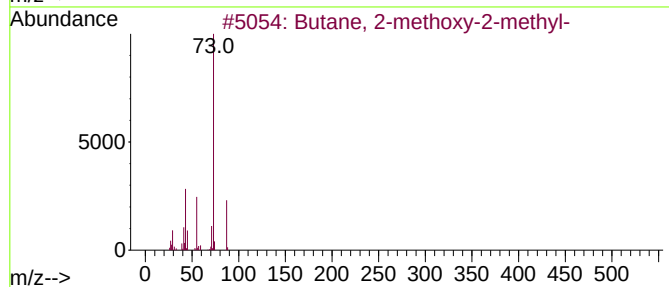
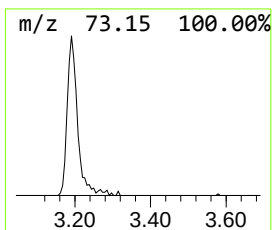
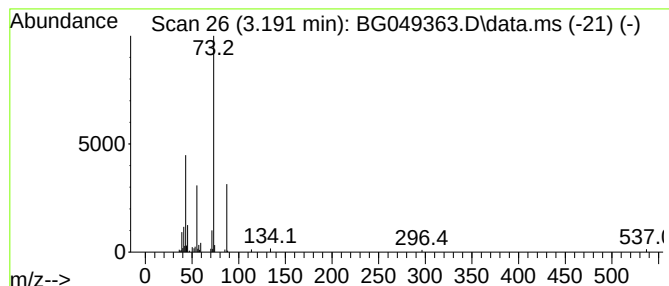
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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	7.63 ng/ul	97043	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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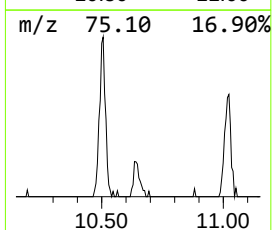
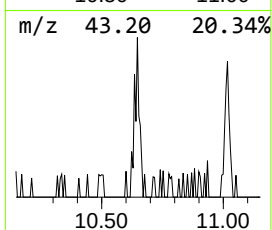
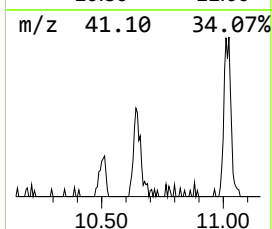
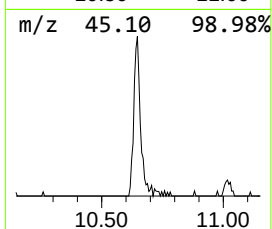
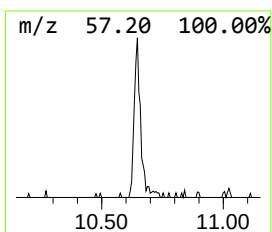
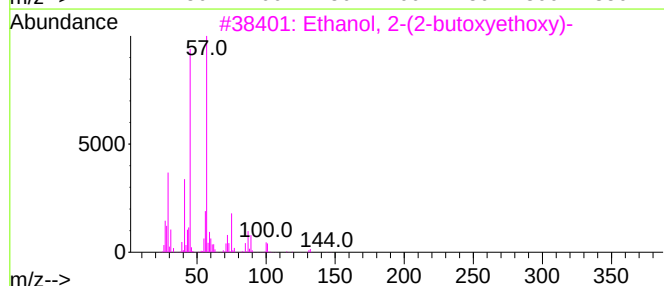
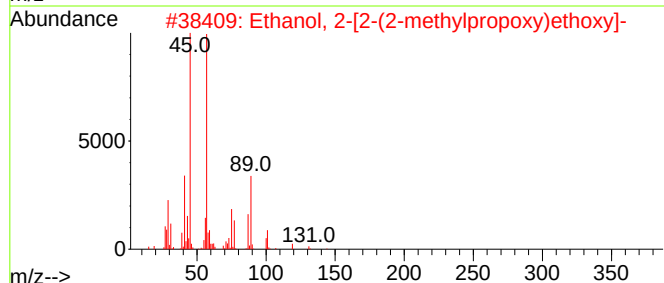
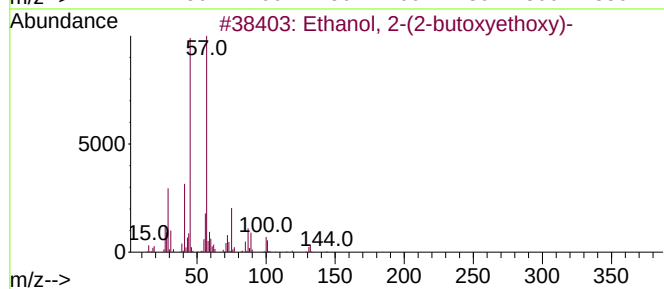
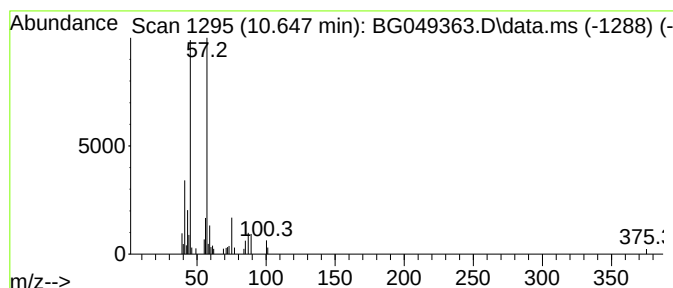
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	2.72 ng/ul	48625	Naphthalene-d8	10.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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Data File : BG049363.D
Acq On : 15 Jul 2021 15:26
Operator : CG/JU
Sample : M2971-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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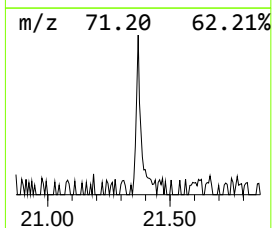
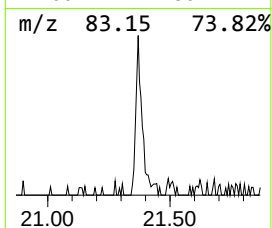
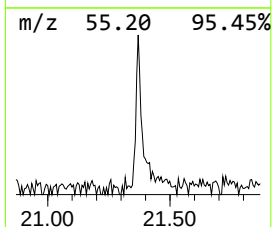
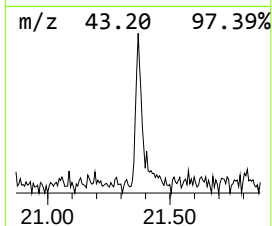
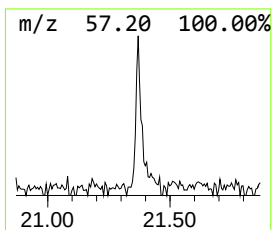
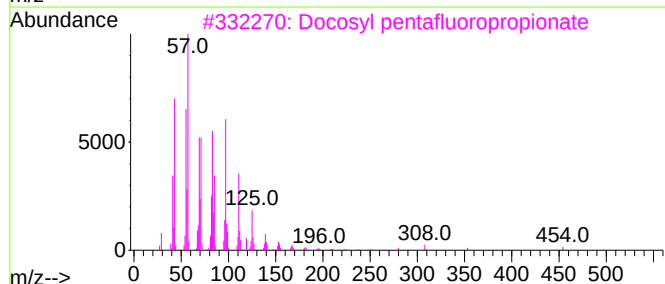
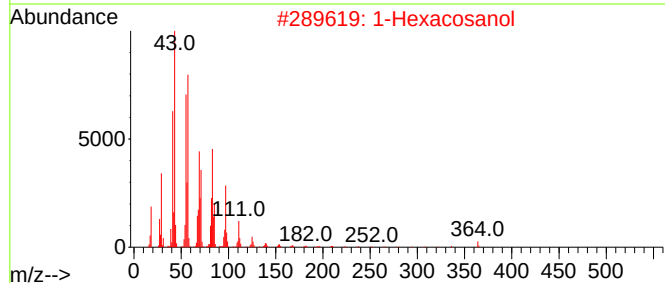
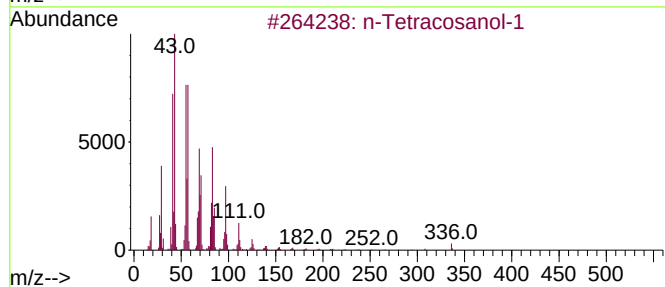
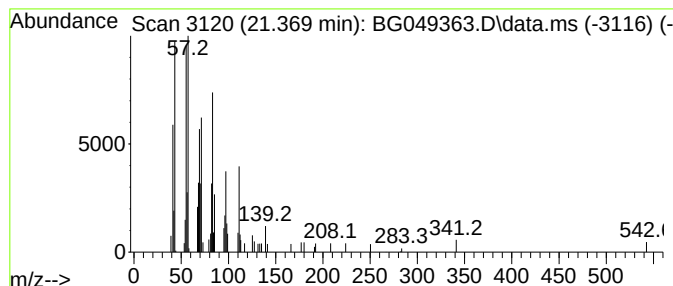
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	2.10 ng/ul	71885	Chrysene-d12	21.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	76
2			1-Hexacosanol	382	C26H54O	000506-52-5	76
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	58
4			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	58
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049363.D
Acq On : 15 Jul 2021 15:26
Operator : CG/JU
Sample : M2971-17
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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
(DEL) Alkane: C...	3.110	12.4	ng/ul	157916	1	8.067	254343	20.0
Butane, 2-metho...	3.190	7.6	ng/ul	97043	1	8.067	254343	20.0
Ethanol, 2-(2-b...	10.650	2.7	ng/ul	48625	2	10.888	357478	20.0
n-Tetracosanol-1	21.370	2.1	ng/ul	71885	5	21.746	684725	20.0