

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
 Data File : BG053774.D
 Acq On : 1 Jun 2022 00:36
 Operator : CG/JU
 Sample : N3039-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JQ9

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-BG053122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.188	29	34	42	rBV	42226	89442	10.90%	1.279%
2	3.264	42	47	60	rVB	465533	820504	100.00%	11.734%
3	3.523	88	91	96	rBV4	3139	5241	0.64%	0.075%
4	3.928	157	160	162	rBV4	1424	1818	0.22%	0.026%
5	3.958	162	165	171	rVV3	5866	9907	1.21%	0.142%
6	4.187	199	204	208	rBV4	3475	5733	0.70%	0.082%
7	4.968	336	337	341	rVB4	848	892	0.11%	0.013%
8	5.092	356	358	360	rVB	1008	909	0.11%	0.013%
9	5.198	372	376	379	rBV3	1679	2563	0.31%	0.037%
10	5.221	379	380	384	rVB4	916	872	0.11%	0.012%
11	5.691	457	460	461	rVB3	960	826	0.10%	0.012%
12	5.715	461	464	466	rBV3	1112	1141	0.14%	0.016%
13	5.803	476	479	480	rBV3	826	885	0.11%	0.013%
14	5.873	487	491	492	rBV2	1030	1115	0.14%	0.016%
15	5.897	494	495	498	rVV2	1235	977	0.12%	0.014%
16	5.991	508	511	513	rBV3	994	1310	0.16%	0.019%
17	6.085	525	527	530	rBV2	798	849	0.10%	0.012%
18	6.273	556	559	562	rVB3	935	1079	0.13%	0.015%
19	6.449	587	589	592	rVB2	855	984	0.12%	0.014%
20	7.242	717	724	732	rVV	18806	34248	4.17%	0.490%
21	7.418	747	754	763	rBV	62912	112833	13.75%	1.614%
22	7.630	784	790	797	rVB	64476	114114	13.91%	1.632%
23	8.100	863	870	878	rBV	71750	127239	15.51%	1.820%
24	8.411	920	923	924	rBV	1430	1441	0.18%	0.021%
25	8.476	932	934	940	rBV3	648	830	0.10%	0.012%
26	8.588	949	953	956	rBV4	720	1206	0.15%	0.017%
27	8.693	964	971	975	rBV4	2151	3426	0.42%	0.049%
28	8.793	980	988	994	rVV	51563	95238	11.61%	1.362%
29	9.140	1044	1047	1048	rBV2	957	827	0.10%	0.012%
30	9.257	1060	1067	1078	rVB	73879	140275	17.10%	2.006%
31	9.363	1082	1085	1087	rBV2	668	862	0.11%	0.012%
32	9.428	1092	1096	1101	rVB4	707	1009	0.12%	0.014%
33	9.704	1140	1143	1150	rVV	6197	10230	1.25%	0.146%
34	9.816	1160	1162	1164	rBV2	1050	960	0.12%	0.014%
35	9.980	1183	1190	1198	rVV	45704	84985	10.36%	1.215%
36	10.303	1241	1245	1246	rBV	766	901	0.11%	0.013%

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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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37	10.468	1268	1273	1275	rBV2	783	961	0.12%	0.014%
38	10.521	1275	1282	1289	rBV	86644	162632	19.82%	2.326%
39	10.908	1341	1348	1358	rVB	92748	175267	21.36%	2.506%
40	11.032	1361	1369	1378	rVV	71833	136063	16.58%	1.946%
41	11.243	1402	1405	1407	rBV3	772	951	0.12%	0.014%
42	11.478	1444	1445	1449	rBV2	1098	1134	0.14%	0.016%
43	11.825	1502	1504	1509	rVB2	719	977	0.12%	0.014%
44	11.925	1518	1521	1522	rBV	922	879	0.11%	0.013%
45	12.125	1552	1555	1557	rBV	762	874	0.11%	0.012%
46	12.201	1563	1568	1576	rBV4	4585	8610	1.05%	0.123%
47	12.330	1585	1590	1591	rBV2	615	915	0.11%	0.013%
48	12.483	1611	1616	1618	rBV3	1691	2630	0.32%	0.038%
49	12.806	1668	1671	1675	rVB3	578	935	0.11%	0.013%
50	13.100	1717	1721	1724	rBV2	805	1368	0.17%	0.020%
51	13.329	1756	1760	1763	rVB2	689	864	0.11%	0.012%
52	14.122	1889	1895	1902	rBV	203912	305134	37.19%	4.364%
53	14.181	1902	1905	1907	rVV3	736	932	0.11%	0.013%
54	14.416	1937	1945	1952	rVV	212009	344496	41.99%	4.927%
55	14.722	1988	1997	2004	rBV	153754	245929	29.97%	3.517%
56	14.880	2019	2024	2031	rBV2	15398	24865	3.03%	0.356%
57	15.521	2129	2133	2138	rVV2	3317	5155	0.63%	0.074%
58	15.709	2159	2165	2174	rVB	293851	476798	58.11%	6.819%
59	15.814	2178	2183	2190	rBV	49756	75329	9.18%	1.077%
60	15.867	2190	2192	2193	rBV	921	839	0.10%	0.012%
61	15.950	2202	2206	2210	rBV4	2629	3909	0.48%	0.056%
62	16.179	2243	2245	2248	rVV4	1297	1262	0.15%	0.018%
63	16.490	2296	2298	2300	rVV	1283	944	0.12%	0.014%
64	16.631	2320	2322	2325	rVB4	957	891	0.11%	0.013%
65	16.954	2374	2377	2380	rBV4	915	1296	0.16%	0.019%
66	17.225	2420	2423	2425	rBV3	980	1242	0.15%	0.018%
67	17.313	2435	2438	2441	rVB4	1249	1262	0.15%	0.018%
68	17.342	2441	2443	2447	rVB4	1282	1658	0.20%	0.024%
69	17.371	2447	2448	2451	rBV3	1825	1501	0.18%	0.021%
70	17.401	2451	2453	2455	rBV3	1195	937	0.11%	0.013%
71	17.465	2457	2464	2470	rVV	206946	323255	39.40%	4.623%
72	17.565	2474	2481	2489	rVB	379506	596566	72.71%	8.531%
73	17.671	2497	2499	2500	rBV2	971	891	0.11%	0.013%
74	17.712	2504	2506	2509	rVV4	1040	1209	0.15%	0.017%
75	17.818	2522	2524	2529	rVB6	1116	1047	0.13%	0.015%
76	17.900	2536	2538	2540	rBV4	960	840	0.10%	0.012%

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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_G\Methods\SFAM-EPA-BG053122.M
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77	18.323	2608	2610	2614	rVV3	1169	980	0.12%	0.014%
78	18.429	2625	2628	2630	rBV2	1927	2353	0.29%	0.034%
79	19.352	2783	2785	2788	rBV4	2139	2348	0.29%	0.034%
80	19.410	2792	2795	2801	rVV3	6560	9550	1.16%	0.137%
81	19.845	2863	2869	2876	rBV	516462	770677	93.93%	11.021%
82	21.743	3186	3192	3199	rVB	251719	422011	51.43%	6.035%
83	24.798	3702	3712	3722	rVB2	268823	788830	96.14%	11.281%
84	25.015	3741	3749	3760	rVB	139638	404884	49.35%	5.790%

Sum of corrected areas: 6992551

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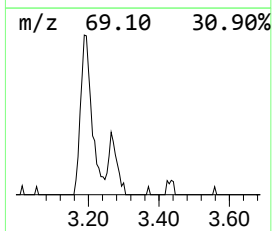
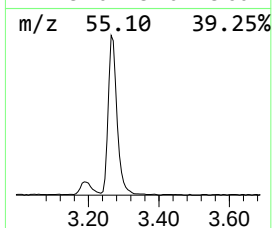
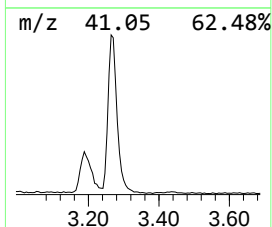
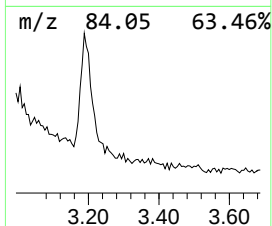
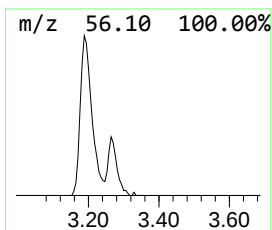
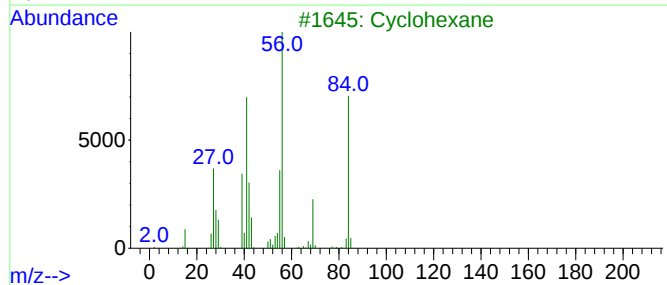
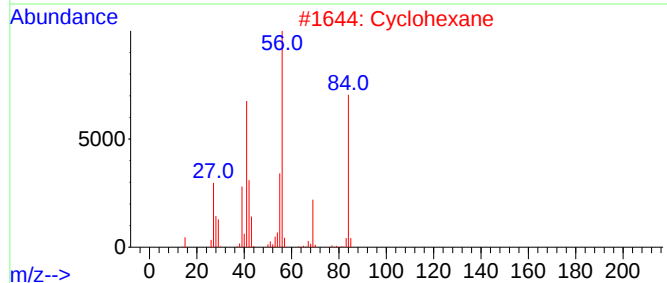
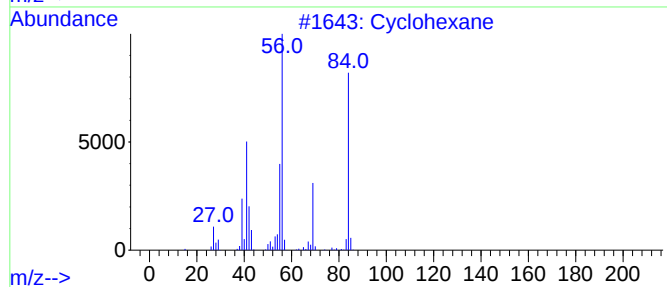
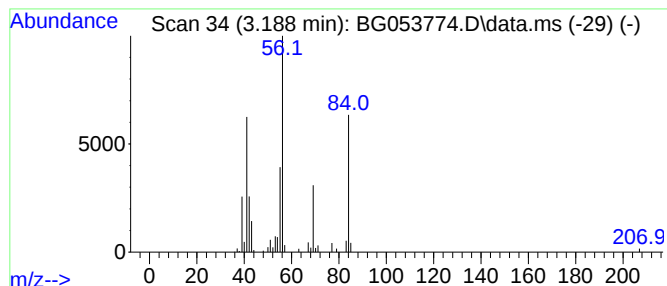
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.188 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.188	14.06 ng/ul	89442	1,4-Dichlorobenzene-d4	8.100

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	91
4			Cyclohexane	84	C6H12	000110-82-7	90
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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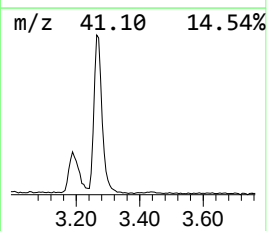
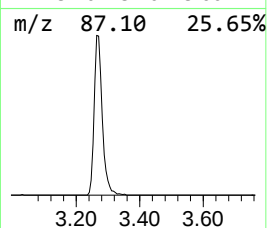
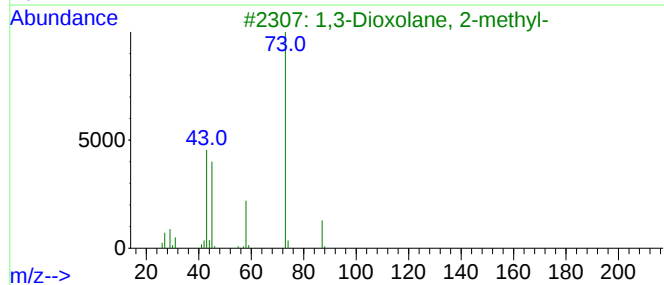
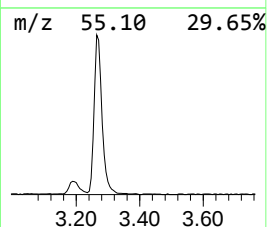
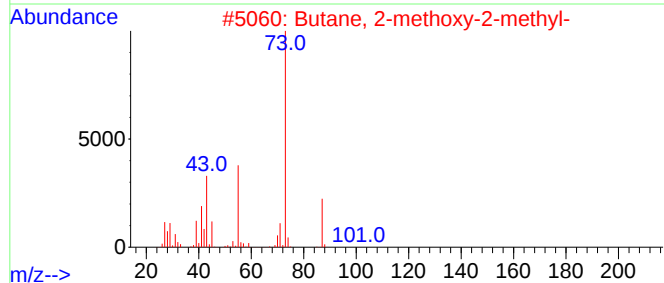
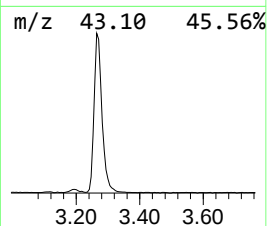
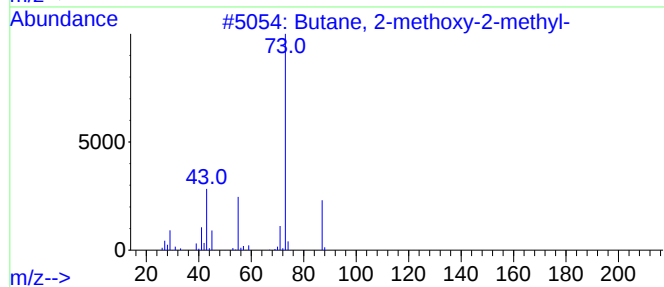
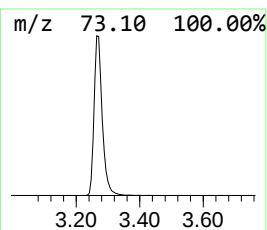
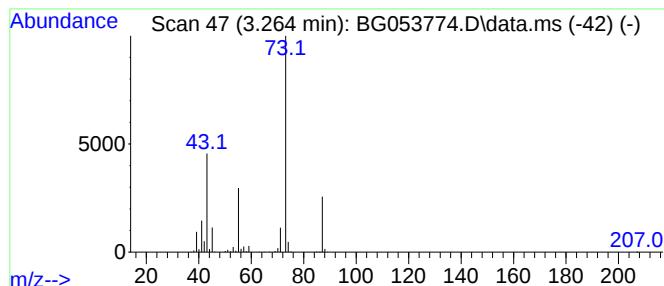
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.264	128.97 ng/ul	820504	1,4-Dichlorobenzene-d4	8.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38



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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...	3.188	14.1	ng/ul	89442	1	8.100	127239	20.0
Butane, 2-metho...	3.264	129.0	ng/ul	820504	1	8.100	127239	20.0