

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049237.D
 Acq On : 9 Jul 2021 14:34
 Operator : CG/JU
 Sample : M2878-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE00

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: BG049237.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	8	13	22	rBV	130906	264672	43.23%	4.709%
2	3.194	22	26	38	rVB	76528	131029	21.40%	2.331%
3	3.447	67	69	71	rBV	1999	1338	0.22%	0.024%
4	3.470	71	73	75	rBV2	2715	2270	0.37%	0.040%
5	3.911	144	148	154	rBV3	9596	18580	3.03%	0.331%
6	4.116	180	183	188	rBV4	1878	2463	0.40%	0.044%
7	4.216	198	200	202	rBV3	1587	1641	0.27%	0.029%
8	4.434	235	237	239	rBV3	1461	1440	0.24%	0.026%
9	4.528	251	253	255	rVB	1486	1531	0.25%	0.027%
10	4.557	255	258	260	rBV3	2013	2055	0.34%	0.037%
11	4.804	297	300	303	rBV4	994	1407	0.23%	0.025%
12	4.892	312	315	316	rBV	1331	1171	0.19%	0.021%
13	4.910	316	318	320	rBV3	1560	1366	0.22%	0.024%
14	5.062	343	344	346	rBV	1728	1241	0.20%	0.022%
15	5.280	377	381	387	rBV3	1442	2148	0.35%	0.038%
16	5.327	387	389	391	rVB	1528	1322	0.22%	0.024%
17	5.656	444	445	447	rBV2	1437	1138	0.19%	0.020%
18	6.002	501	504	506	rVB2	1125	1155	0.19%	0.021%
19	6.132	524	526	531	rBV2	1213	1640	0.27%	0.029%
20	6.249	544	546	549	rVB3	1532	1583	0.26%	0.028%
21	6.437	576	578	581	rBV2	1160	1653	0.27%	0.029%
22	6.778	632	636	638	rVB3	993	1258	0.21%	0.022%
23	7.001	669	674	676	rBV	829	1222	0.20%	0.022%
24	7.060	682	684	688	rBV	1062	1403	0.23%	0.025%
25	7.225	705	712	719	rBV3	46815	86218	14.08%	1.534%
26	7.395	733	741	750	rBV3	30568	53678	8.77%	0.955%
27	7.507	759	760	765	rVB2	1114	1348	0.22%	0.024%
28	7.554	765	768	769	rBV	1182	1320	0.22%	0.023%
29	7.606	770	777	783	rVB	47223	82088	13.41%	1.461%
30	8.077	850	857	863	rBV	114547	191628	31.30%	3.409%
31	8.194	874	877	878	rBV	1654	1381	0.23%	0.025%
32	8.406	909	913	915	rVB	1205	1136	0.19%	0.020%
33	8.423	915	916	920	rBV	1087	1276	0.21%	0.023%
34	8.458	920	922	925	rBV	1374	1182	0.19%	0.021%
35	8.611	945	948	953	rVB4	1515	2673	0.44%	0.048%
36	8.776	968	976	986	rBV2	54169	102111	16.68%	1.817%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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	8.899	995	997	1002	rBV2	1288	1606	0.26%	0.029%
38	9.246	1046	1056	1062	rBV	46379	85914	14.03%	1.529%
39	9.968	1171	1179	1186	rBV3	40974	76362	12.47%	1.359%
40	10.509	1265	1271	1284	rVB	51101	99684	16.28%	1.774%
41	10.656	1293	1296	1297	rBV3	3276	3187	0.52%	0.057%
42	10.897	1330	1337	1344	rBV	145973	259930	42.46%	4.625%
43	11.026	1350	1359	1369	rBV	51216	95823	15.65%	1.705%
44	11.766	1484	1485	1491	rVB2	1066	1447	0.24%	0.026%
45	12.495	1603	1609	1611	rVB	1139	1999	0.33%	0.036%
46	12.712	1643	1646	1649	rVB2	1081	1293	0.21%	0.023%
47	13.323	1745	1750	1756	rBV2	2581	4677	0.76%	0.083%
48	13.453	1767	1772	1777	rBV3	682	1444	0.24%	0.026%
49	13.529	1782	1785	1789	rBV	1200	1921	0.31%	0.034%
50	13.599	1794	1797	1799	rBV	1434	1465	0.24%	0.026%
51	14.117	1879	1885	1894	rVB	123956	178356	29.13%	3.173%
52	14.416	1930	1936	1943	rVV	115571	186861	30.52%	3.325%
53	14.722	1981	1988	1997	rVB	235957	364158	59.48%	6.479%
54	14.827	2004	2006	2009	rBV	1285	1343	0.22%	0.024%
55	14.910	2013	2020	2032	rBV3	38787	79431	12.97%	1.413%
56	15.127	2054	2057	2059	rBV	1456	1424	0.23%	0.025%
57	15.303	2081	2087	2090	rBV	2223	3547	0.58%	0.063%
58	15.509	2118	2122	2124	rBV2	1142	1732	0.28%	0.031%
59	15.615	2134	2140	2141	rVB2	915	1500	0.24%	0.027%
60	15.715	2150	2157	2163	rBV2	150628	243866	39.83%	4.339%
61	15.820	2170	2175	2186	rBV2	50165	82171	13.42%	1.462%
62	15.956	2194	2198	2200	rBV2	1652	1837	0.30%	0.033%
63	16.202	2238	2240	2243	rVV	1035	1248	0.20%	0.022%
64	16.273	2250	2252	2257	rVB3	1353	1802	0.29%	0.032%
65	16.696	2320	2324	2325	rBV3	2507	2289	0.37%	0.041%
66	16.778	2334	2338	2341	rVB3	1069	1439	0.24%	0.026%
67	16.807	2341	2343	2345	rBV	1800	1415	0.23%	0.025%
68	16.849	2347	2350	2355	rVV3	2925	3998	0.65%	0.071%
69	16.919	2359	2362	2365	rVB2	1371	1569	0.26%	0.028%
70	17.042	2381	2383	2386	rBV2	1220	1311	0.21%	0.023%
71	17.189	2405	2408	2409	rBV	1307	1401	0.23%	0.025%
72	17.213	2410	2412	2414	rVB2	1910	1257	0.21%	0.022%
73	17.319	2426	2430	2431	rBV3	1152	1454	0.24%	0.026%
74	17.471	2450	2456	2464	rVV	310588	476487	77.83%	8.478%
75	17.565	2465	2472	2481	rVB	190482	289955	47.36%	5.159%
76	17.836	2517	2518	2521	rBV2	1392	1192	0.19%	0.021%

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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 >
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77	18.053	2553	2555	2558	rBV	1187	1504	0.25%	0.027%
78	18.124	2564	2567	2572	rBV3	2997	3860	0.63%	0.069%
79	18.353	2602	2606	2611	rBV5	8825	13603	2.22%	0.242%
80	18.411	2614	2616	2617	rVV	1459	1382	0.23%	0.025%
81	18.423	2617	2618	2621	rVB3	2545	1982	0.32%	0.035%
82	18.782	2675	2679	2685	rBV4	2354	4602	0.75%	0.082%
83	18.993	2714	2715	2717	rVB	1808	1154	0.19%	0.021%
84	19.023	2717	2720	2721	rBV2	1617	1926	0.31%	0.034%
85	19.216	2750	2753	2759	rBV4	1794	2838	0.46%	0.050%
86	19.258	2759	2760	2762	rBV2	1543	1255	0.20%	0.022%
87	19.328	2769	2772	2775	rVB4	1837	2378	0.39%	0.042%
88	19.493	2797	2800	2804	rBV2	3337	3777	0.62%	0.067%
89	19.616	2819	2821	2823	rVB2	1753	1391	0.23%	0.025%
90	19.692	2832	2834	2835	rVB2	2171	1174	0.19%	0.021%
91	19.733	2838	2841	2842	rBV2	1982	2113	0.35%	0.038%
92	19.857	2856	2862	2871	rVB	242273	357024	58.31%	6.352%
93	19.963	2878	2880	2883	rBV2	2201	2629	0.43%	0.047%
94	20.068	2896	2898	2900	rBV3	2292	2209	0.36%	0.039%
95	20.826	3022	3027	3033	rBV	85472	106935	17.47%	1.903%
96	21.067	3065	3068	3075	rVB9	7626	13240	2.16%	0.236%
97	21.384	3119	3122	3128	rBV2	24913	44518	7.27%	0.792%
98	21.755	3179	3185	3194	rVB	345295	581248	94.94%	10.342%
99	24.822	3698	3707	3715	rBV3	115525	312975	51.12%	5.568%
100	25.051	3737	3746	3761	rVB3	194088	612247	100.00%	10.893%

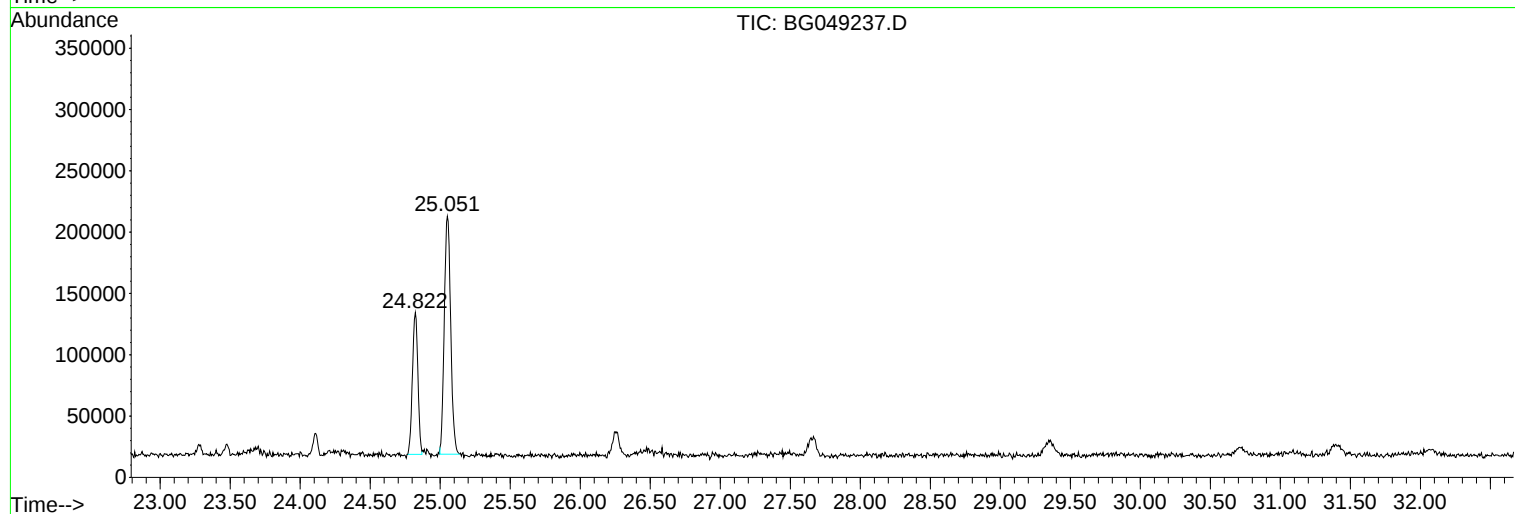
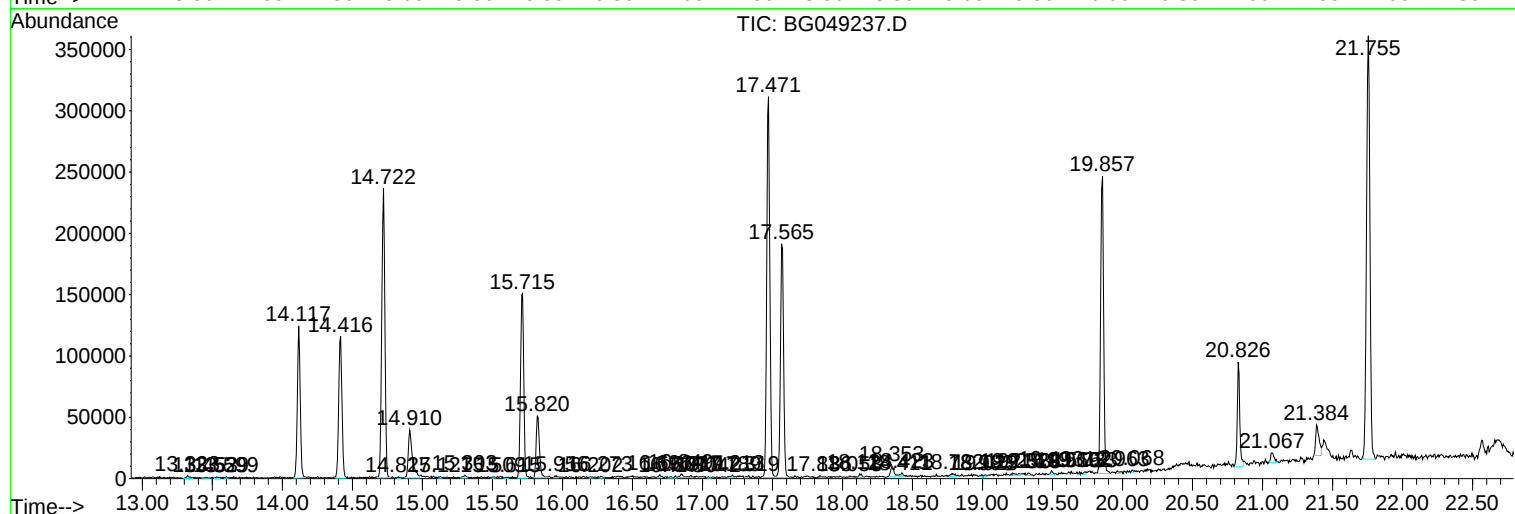
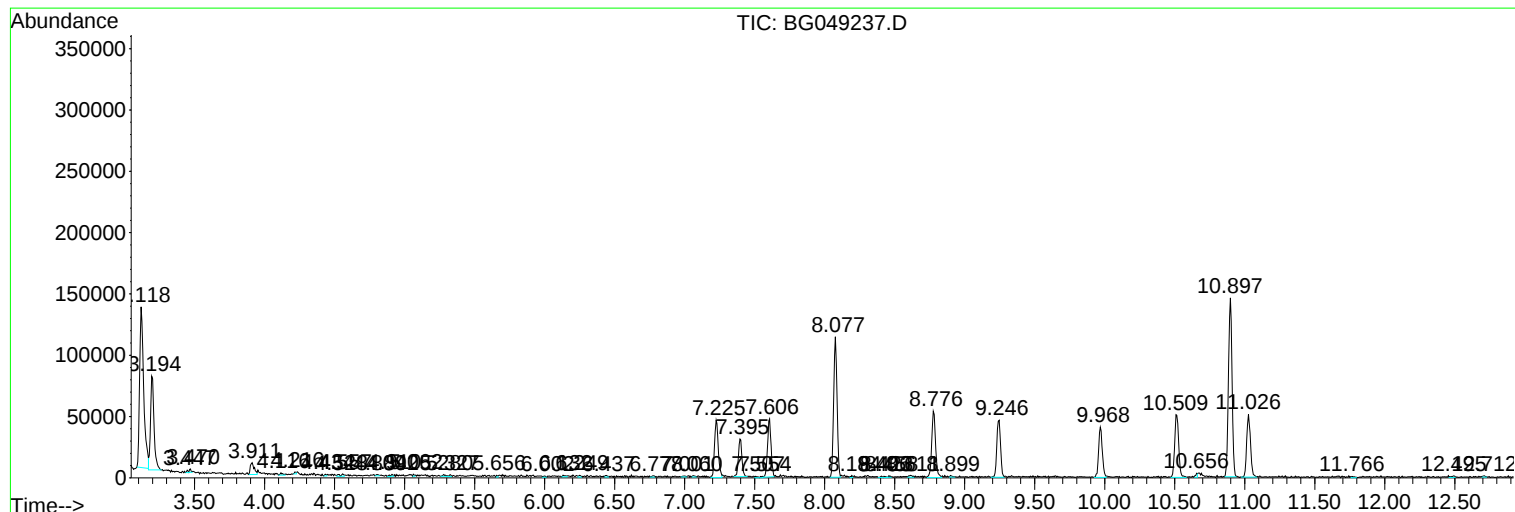
Sum of corrected areas: 5620524

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ALS Vial : 8 Sample Multiplier: 1

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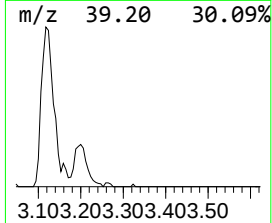
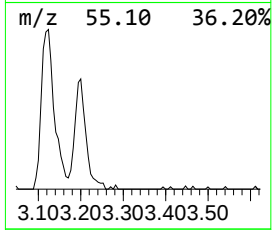
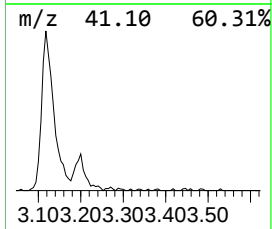
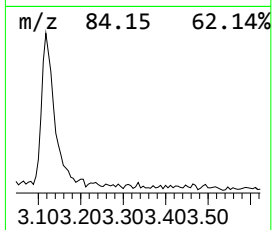
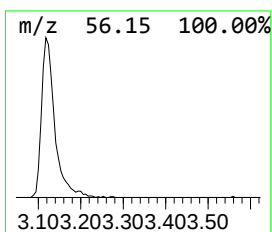
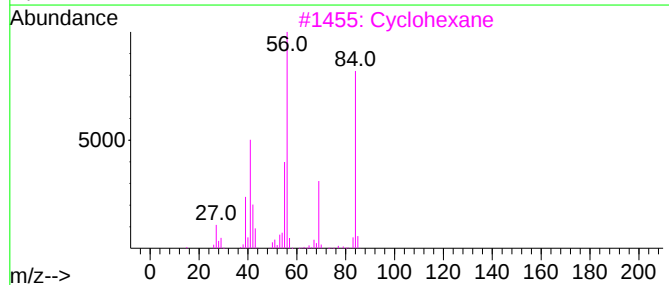
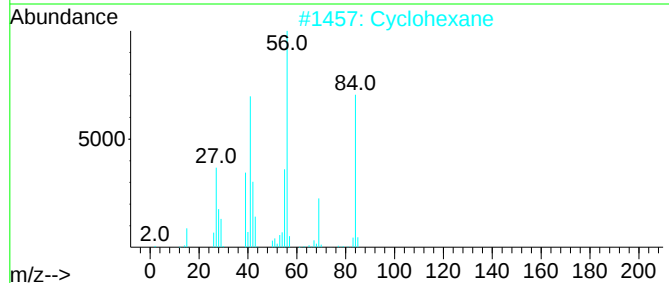
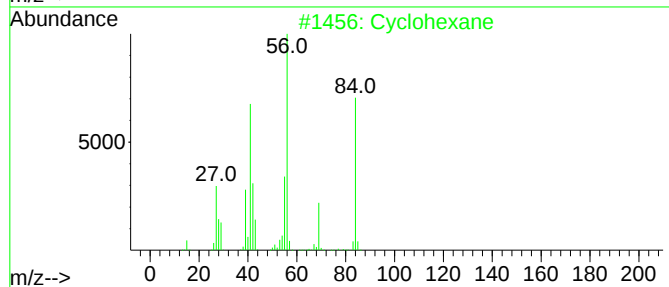
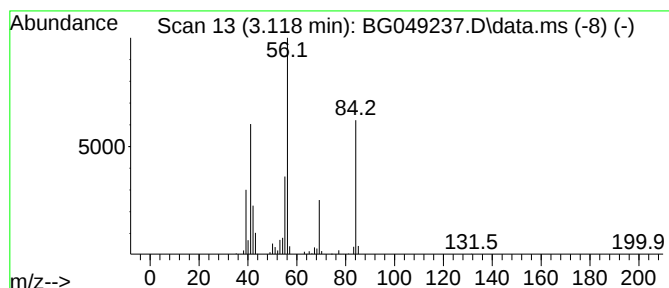
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	27.62 ng/ul	264672	1,4-Dichlorobenzene-d4	8.077

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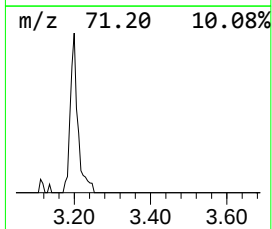
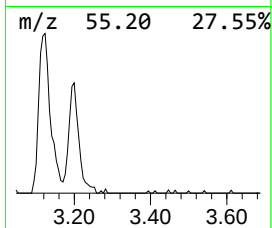
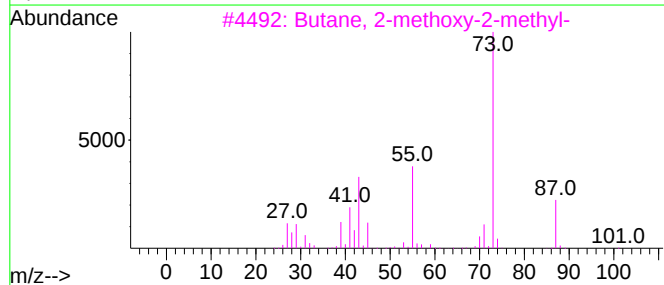
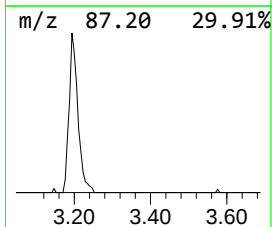
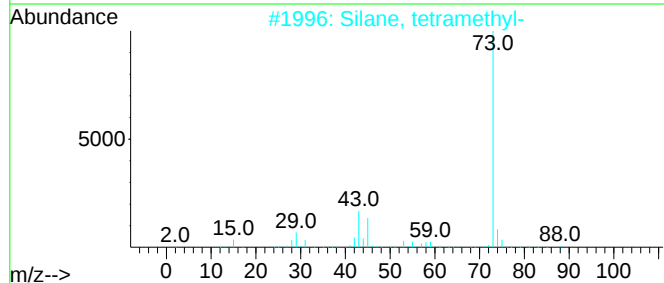
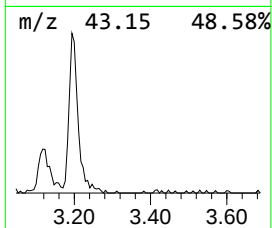
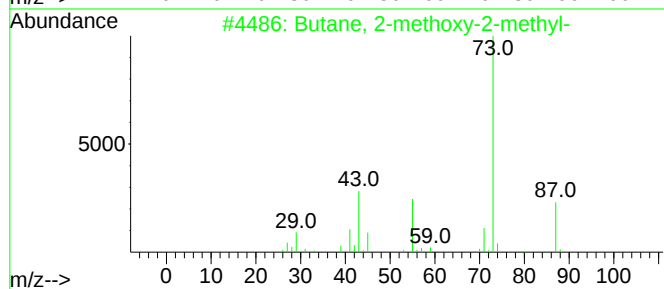
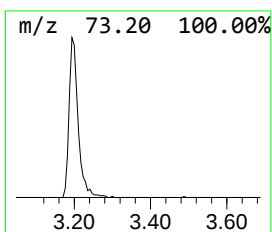
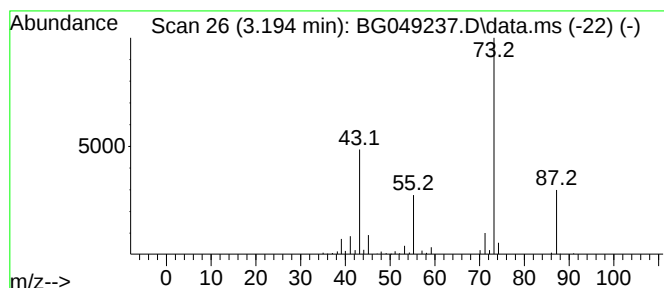
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	13.68 ng/ul	131029	1,4-Dichlorobenzene-d4	8.077

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23



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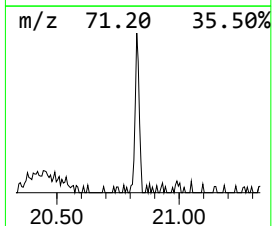
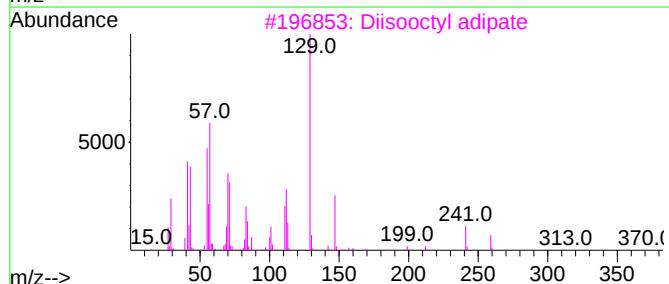
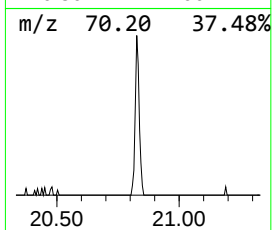
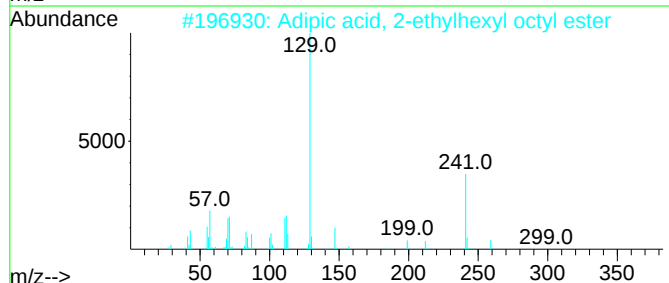
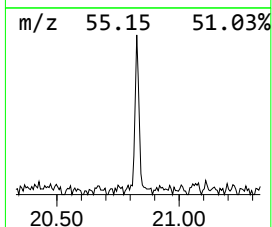
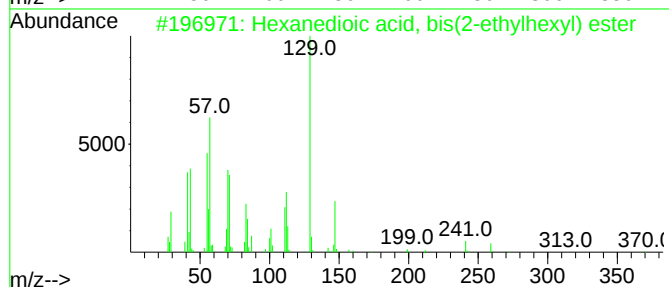
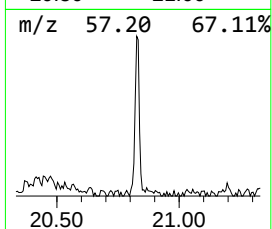
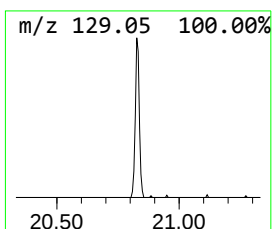
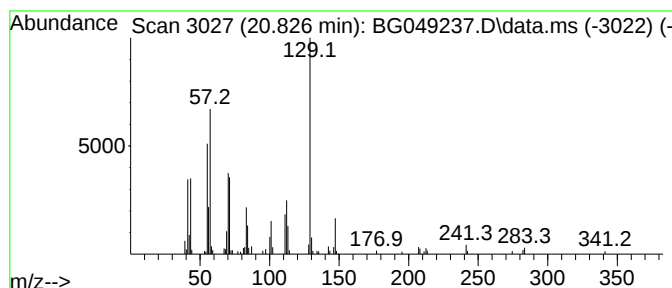
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.830	3.68 ng/ul	106935	Chrysene-d12	21.755	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049237.D
Acq On : 9 Jul 2021 14:34
Operator : CG/JU
Sample : M2878-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE00

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...	3.120	27.6	ng/ul	264672	1	8.077	191628	20.0
unknown-01	3.190	13.7	ng/ul	131029	1	8.077	191628	20.0
Hexanedioic aci...	20.830	3.7	ng/ul	106935	5	21.755	581248	20.0