

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056863.D
 Acq On : 7 Mar 2023 6:30
 Operator : CG/JU
 Sample : 01697-21
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EYFA8

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.614	9	13	21	rVB	262564	317239	91.49%	15.752%
2	3.984	73	76	80	rVB3	10449	13321	3.84%	0.661%
3	8.414	824	830	837	rVB	69508	114076	32.90%	5.664%
4	8.767	888	890	892	rBV	1278	924	0.27%	0.046%
5	11.252	1306	1313	1322	rVB	91182	162157	46.76%	8.051%
6	11.975	1433	1436	1439	rBV2	674	1149	0.33%	0.057%
7	12.721	1559	1563	1564	rBV2	463	551	0.16%	0.027%
8	12.956	1600	1603	1607	rBV2	428	688	0.20%	0.034%
9	13.949	1770	1772	1776	rVB	659	611	0.18%	0.030%
10	14.860	1922	1927	1930	rBV	445	765	0.22%	0.038%
11	15.018	1948	1954	1961	rVB	162300	247394	71.35%	12.284%
12	15.118	1969	1971	1973	rBV	539	590	0.17%	0.029%
13	15.359	2007	2012	2014	rBV2	456	689	0.20%	0.034%
14	15.571	2046	2048	2054	rVB2	552	917	0.26%	0.046%
15	16.023	2120	2125	2128	rVB	463	531	0.15%	0.026%
16	16.058	2128	2131	2133	rBV2	702	764	0.22%	0.038%
17	16.364	2180	2183	2185	rBV	688	605	0.17%	0.030%
18	16.675	2233	2236	2237	rVB	648	525	0.15%	0.026%
19	16.810	2254	2259	2262	rBV2	403	632	0.18%	0.031%
20	16.898	2271	2274	2277	rBV2	468	530	0.15%	0.026%
21	17.169	2317	2320	2323	rBV	656	786	0.23%	0.039%
22	17.345	2348	2350	2353	rVB2	584	559	0.16%	0.028%
23	17.545	2381	2384	2387	rVB	545	589	0.17%	0.029%
24	17.750	2413	2419	2425	rBV	204671	317897	91.68%	15.784%
25	17.797	2425	2427	2432	rVB	10758	11903	3.43%	0.591%
26	17.850	2432	2436	2437	rBV	605	560	0.16%	0.028%
27	17.932	2447	2450	2452	rBV	737	733	0.21%	0.036%
28	18.338	2514	2519	2524	rVB3	2125	2996	0.86%	0.149%
29	18.385	2524	2527	2529	rVB2	686	738	0.21%	0.037%
30	18.420	2529	2533	2534	rBV	474	555	0.16%	0.028%
31	18.532	2549	2552	2555	rBV2	608	696	0.20%	0.035%
32	18.585	2559	2561	2563	rVV2	1531	843	0.24%	0.042%
33	18.620	2563	2567	2570	rVV4	1052	1688	0.49%	0.084%
34	18.667	2570	2575	2578	rVV3	1190	1851	0.53%	0.092%
35	18.714	2580	2583	2586	rVB2	811	825	0.24%	0.041%
36	18.796	2592	2597	2601	rBV3	6760	8744	2.52%	0.434%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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37	18.855	2603	2607	2612	rVV3	4010	4874	1.41%	0.242%
38	18.896	2612	2614	2618	rVB2	1868	2000	0.58%	0.099%
39	19.072	2642	2644	2648	rBV2	5203	6194	1.79%	0.308%
40	19.119	2650	2652	2655	rVB2	1448	1657	0.48%	0.082%
41	19.213	2666	2668	2671	rBV	937	1031	0.30%	0.051%
42	19.249	2671	2674	2678	rVV3	3366	3908	1.13%	0.194%
43	19.301	2682	2683	2685	rBV2	641	607	0.18%	0.030%
44	19.431	2703	2705	2708	rBV2	585	832	0.24%	0.041%
45	19.501	2714	2717	2719	rBV	993	837	0.24%	0.042%
46	19.548	2721	2725	2728	rVV3	2700	3188	0.92%	0.158%
47	19.601	2730	2734	2736	rVV2	2956	3791	1.09%	0.188%
48	19.636	2736	2740	2744	rVB3	7060	10478	3.02%	0.520%
49	19.707	2749	2752	2756	rBV2	651	863	0.25%	0.043%
50	19.777	2760	2764	2769	rVB	18017	25068	7.23%	1.245%
51	19.848	2772	2776	2777	rBV2	3365	3711	1.07%	0.184%
52	19.901	2782	2785	2790	rBV4	2847	3763	1.09%	0.187%
53	19.965	2793	2796	2798	rBV2	1044	1362	0.39%	0.068%
54	19.983	2798	2799	2800	rBV	1513	609	0.18%	0.030%
55	20.059	2811	2812	2815	rVB2	1162	804	0.23%	0.040%
56	20.106	2818	2820	2821	rVV	2339	1538	0.44%	0.076%
57	20.136	2821	2825	2829	rVB	5448	6829	1.97%	0.339%
58	20.212	2834	2838	2839	rBV2	1645	1949	0.56%	0.097%
59	20.341	2858	2860	2863	rVB3	3718	3643	1.05%	0.181%
60	20.371	2863	2865	2866	rBV	1037	610	0.18%	0.030%
61	20.594	2900	2903	2905	rBV3	1878	1821	0.53%	0.090%
62	20.647	2910	2912	2915	rVB4	2343	2306	0.67%	0.114%
63	20.729	2922	2926	2929	rBV4	1629	2025	0.58%	0.101%
64	20.817	2939	2941	2942	rVB	1526	713	0.21%	0.035%
65	20.900	2953	2955	2956	rBV2	1316	623	0.18%	0.031%
66	22.063	3146	3153	3159	rBV2	199537	346755	100.00%	17.217%
67	22.692	3258	3260	3265	rBV5	1981	2016	0.58%	0.100%
68	22.868	3288	3290	3291	rBV2	2545	1822	0.53%	0.090%
69	23.831	3452	3454	3455	rBV	2120	1626	0.47%	0.081%
70	24.913	3636	3638	3639	rBV2	2805	2086	0.60%	0.104%
71	25.294	3702	3703	3706	rBV3	3612	3365	0.97%	0.167%
72	25.394	3718	3720	3721	rBV2	1910	1297	0.37%	0.064%
73	25.588	3741	3753	3764	rBV2	108033	330840	95.41%	16.427%
74	25.794	3786	3788	3789	rBV2	2696	1863	0.54%	0.093%
75	26.029	3826	3828	3829	rBV2	2124	1619	0.47%	0.080%
76	28.291	4211	4213	4215	rBV2	2815	2044	0.59%	0.101%

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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-BG022323.M
Title : SVOA CALIBRATION

77	29.672	4446	4448	4450	rBV2	2866	2191	0.63%	0.109%
78	32.163	4871	4872	4875	rBV2	2192	2234	0.64%	0.111%

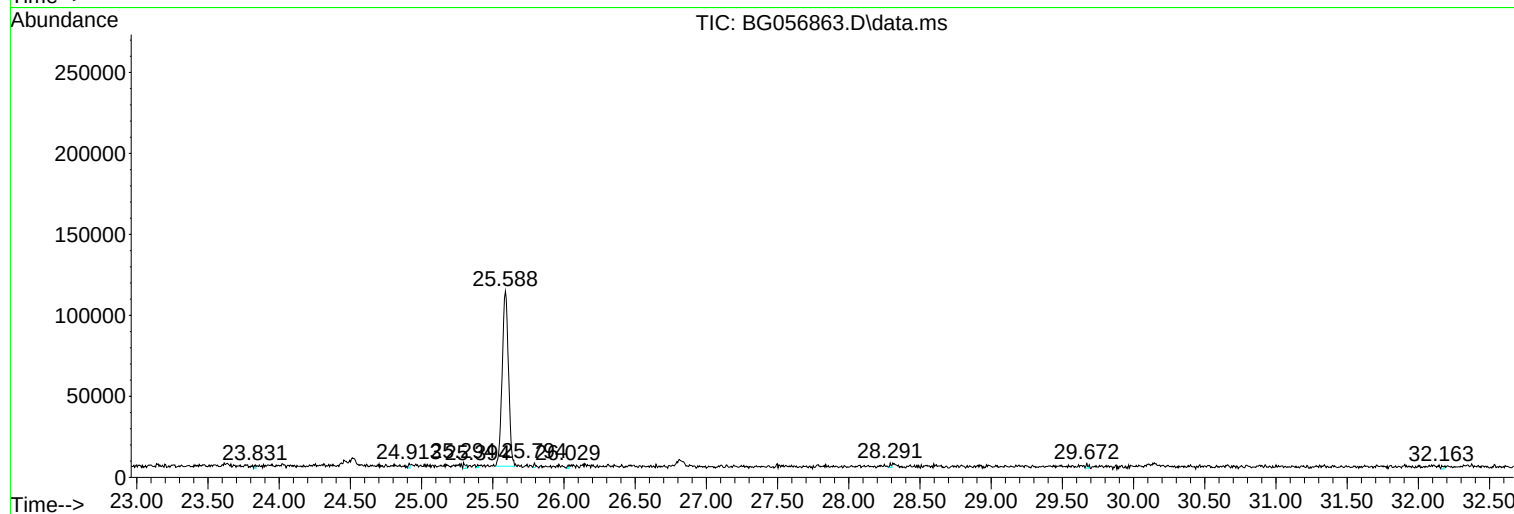
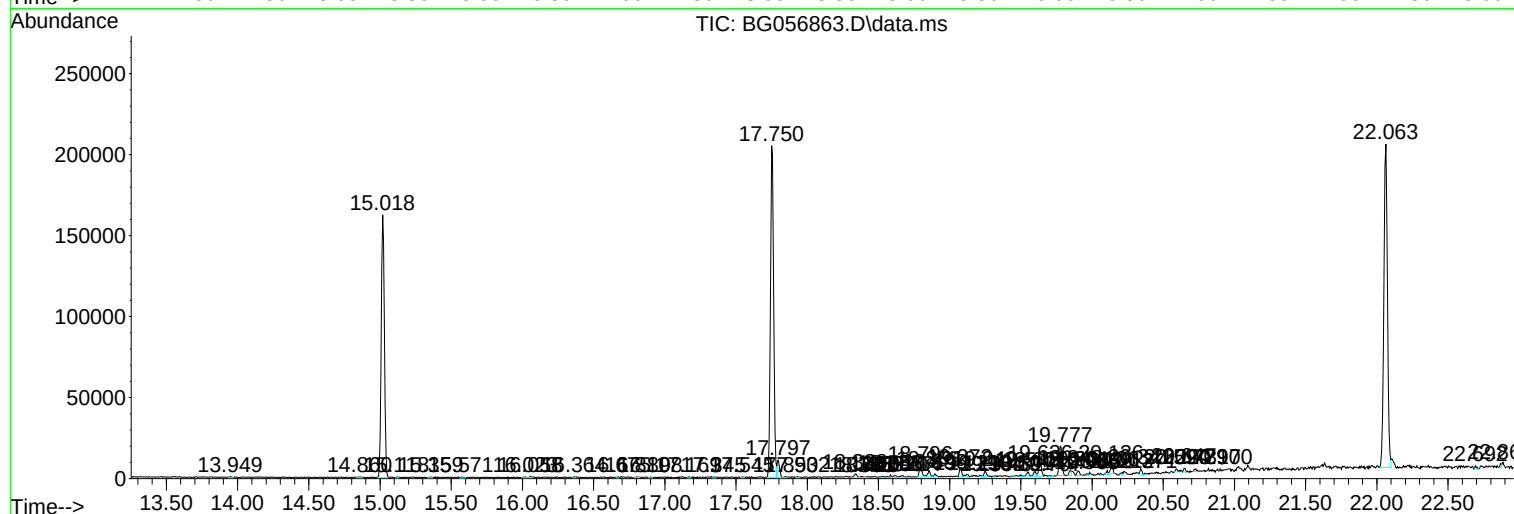
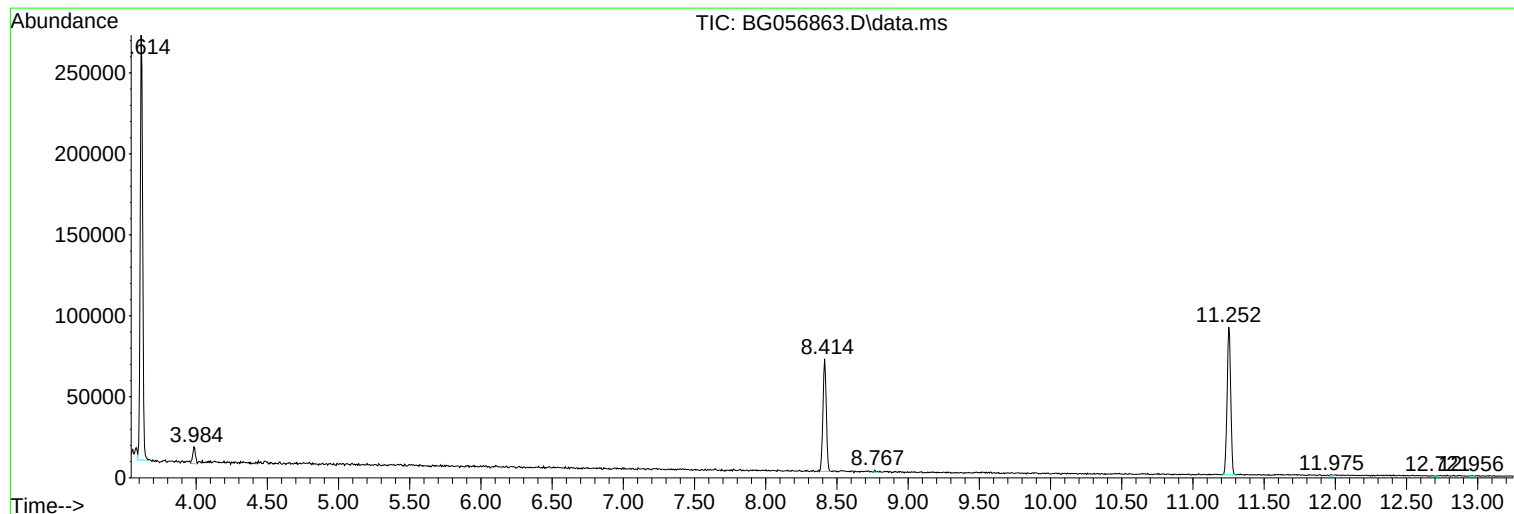
Sum of corrected areas: 2014013

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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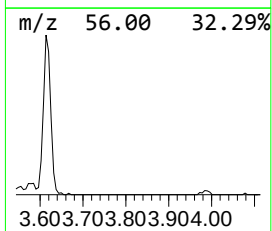
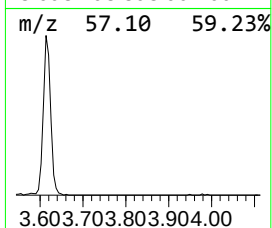
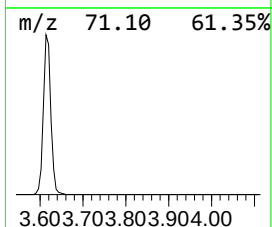
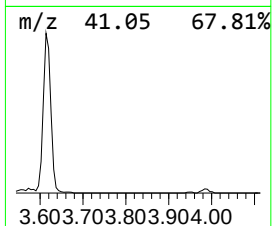
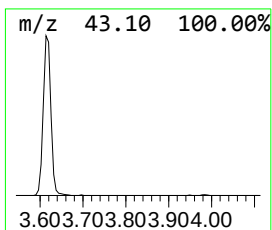
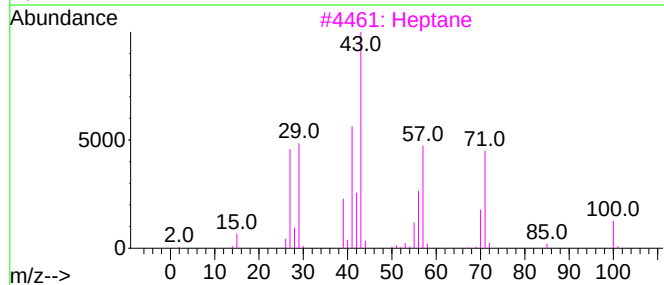
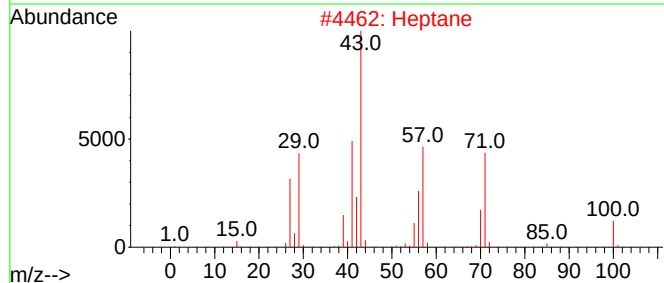
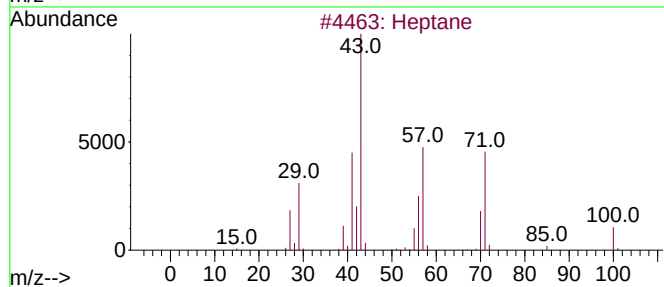
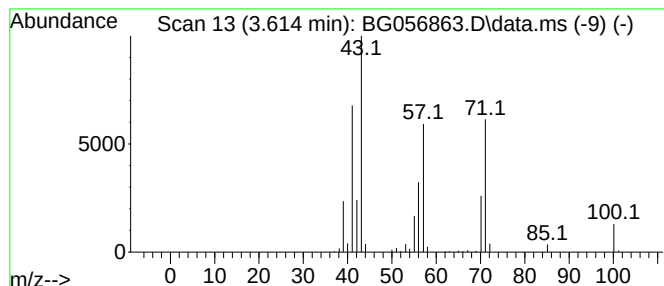
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.614	55.62 ng/ul	317239	1,4-Dichlorobenzene-d4	8.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	90
3	Heptane			100	C7H16	000142-82-5	87
4	Heptane			100	C7H16	000142-82-5	87
5	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	59



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Instrument :
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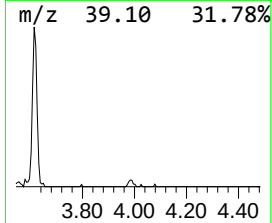
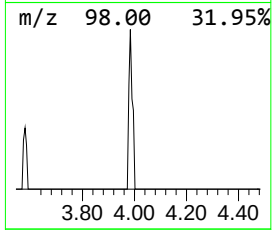
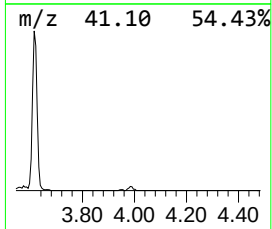
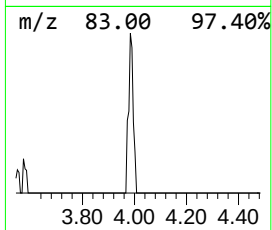
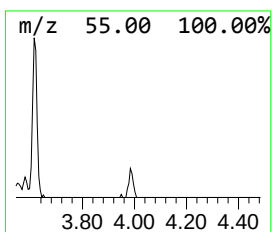
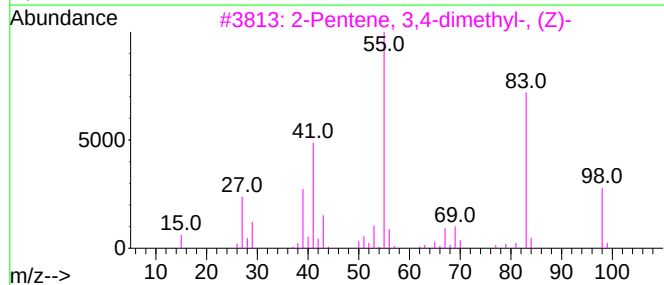
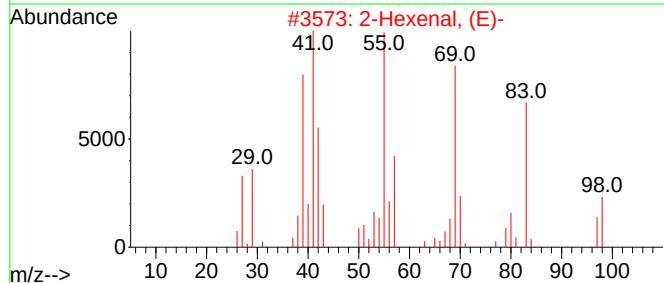
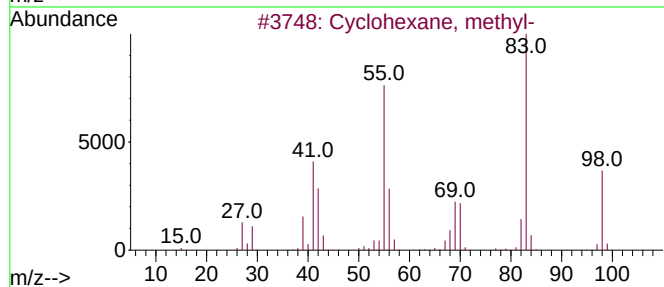
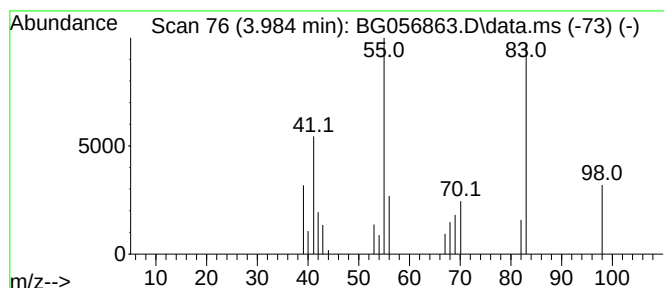
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.984 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.984	2.34 ng/ul	13321	1,4-Dichlorobenzene-d4	8.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	64
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	59
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.614	55.6	ng/u1	317239	1	8.414	114076	20.0
(DEL) Alkane: C...	3.984	2.3	ng/u1	13321	1	8.414	114076	20.0