

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062888.D
 Acq On : 16 Sep 2024 20:49
 Operator : JU/RC
 Sample : P3899-18DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54DL

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	114	118	124	rBV4	2513	5551	0.60%	0.130%
2	4.098	170	172	176	rBV4	1505	1796	0.20%	0.042%
3	5.015	326	328	331	rBV2	1905	2071	0.23%	0.049%
4	5.167	350	354	357	rBV3	1014	1582	0.17%	0.037%
5	5.925	480	483	490	rBV2	1164	1569	0.17%	0.037%
6	6.213	528	532	538	rBV3	4938	6483	0.70%	0.152%
7	7.065	672	677	682	rBV3	3862	6667	0.72%	0.156%
8	7.224	699	704	710	rVB2	2319	4561	0.50%	0.107%
9	7.330	716	722	725	rBV4	4358	6542	0.71%	0.154%
10	7.435	734	740	745	rBV	2860	4627	0.50%	0.109%
11	7.529	749	756	760	rBV4	5276	8680	0.94%	0.204%
12	7.899	812	819	826	rBV	101277	164357	17.87%	3.857%
13	7.958	826	829	835	rVV3	6701	11212	1.22%	0.263%
14	8.023	835	840	845	rVB2	946	2060	0.22%	0.048%
15	8.117	852	856	863	rBV3	4890	6393	0.70%	0.150%
16	8.322	885	891	897	rBV2	10912	17263	1.88%	0.405%
17	8.440	906	911	912	rBV3	1332	1441	0.16%	0.034%
18	8.487	916	919	922	rBV3	1381	1657	0.18%	0.039%
19	8.604	935	939	946	rVB2	3749	6002	0.65%	0.141%
20	8.669	946	950	954	rBV2	1537	2255	0.25%	0.053%
21	9.016	1004	1009	1010	rBV	1024	1503	0.16%	0.035%
22	9.051	1010	1015	1023	rVV3	3154	6236	0.68%	0.146%
23	9.122	1023	1027	1032	rVV4	7087	12016	1.31%	0.282%
24	9.186	1032	1038	1048	rVV2	19177	36222	3.94%	0.850%
25	9.257	1048	1050	1054	rVB	1748	1471	0.16%	0.035%
26	9.480	1083	1088	1090	rBV	1270	1960	0.21%	0.046%
27	9.774	1128	1138	1144	rVB4	4044	7510	0.82%	0.176%
28	10.314	1225	1230	1239	rBV4	3524	6559	0.71%	0.154%
29	10.690	1285	1294	1301	rBV	136565	245268	26.67%	5.756%
30	10.814	1309	1315	1322	rBV4	3820	9399	1.02%	0.221%
31	10.966	1336	1341	1342	rBV2	2178	2508	0.27%	0.059%
32	11.066	1352	1358	1363	rBV3	3772	6420	0.70%	0.151%
33	11.196	1373	1380	1387	rVB3	2912	5222	0.57%	0.123%
34	11.724	1465	1470	1472	rVB4	2562	3508	0.38%	0.082%
35	11.953	1506	1509	1511	rBV3	1713	1881	0.20%	0.044%
36	12.118	1528	1537	1540	rBV4	3055	5573	0.61%	0.131%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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37	12.147	1540	1542	1545	rVB2	1930	1968	0.21%	0.046%
38	12.230	1553	1556	1560	rBV	1054	1435	0.16%	0.034%
39	12.353	1572	1577	1581	rBV3	3101	4837	0.53%	0.114%
40	12.518	1601	1605	1611	rBV3	2309	3733	0.41%	0.088%

41	12.776	1643	1649	1653	rBV	1308	2057	0.22%	0.048%
42	12.941	1672	1677	1681	rVB4	2384	3419	0.37%	0.080%
43	13.270	1729	1733	1737	rBV3	3387	5254	0.57%	0.123%
44	13.358	1742	1748	1754	rBV4	5250	8184	0.89%	0.192%
45	13.481	1766	1769	1773	rBV4	3392	3775	0.41%	0.089%

46	13.575	1782	1785	1788	rVB3	1930	2300	0.25%	0.054%
47	13.710	1805	1808	1812	rVB3	2249	2754	0.30%	0.065%
48	13.787	1816	1821	1826	rBV4	6431	9923	1.08%	0.233%
49	13.857	1831	1833	1835	rVB	1720	1326	0.14%	0.031%
50	13.934	1841	1846	1851	rVB	10346	15983	1.74%	0.375%

51	14.022	1856	1861	1866	rVB2	2253	4083	0.44%	0.096%
52	14.216	1890	1894	1899	rBV	10429	15866	1.73%	0.372%
53	14.251	1899	1900	1903	rVB	1869	1405	0.15%	0.033%
54	14.427	1925	1930	1934	rBV	4766	5981	0.65%	0.140%
55	14.527	1940	1947	1954	rBV	260916	389004	42.30%	9.130%

56	14.738	1978	1983	1984	rBV3	2786	3119	0.34%	0.073%
57	15.050	2035	2036	2041	rVB3	1933	1985	0.22%	0.047%
58	15.156	2050	2054	2065	rVB3	22881	37150	4.04%	0.872%
59	15.250	2065	2070	2073	rBV	934	1934	0.21%	0.045%
60	15.344	2080	2086	2090	rBV3	5125	9035	0.98%	0.212%

61	15.379	2090	2092	2096	rVB3	6539	7752	0.84%	0.182%
62	15.520	2111	2116	2123	rBV2	21227	28639	3.11%	0.672%
63	15.667	2135	2141	2145	rVB3	4374	7492	0.81%	0.176%
64	15.784	2159	2161	2164	rVB3	1734	2165	0.24%	0.051%
65	15.884	2174	2178	2182	rVB3	3614	3855	0.42%	0.090%

66	16.243	2235	2239	2247	rBV5	7123	13119	1.43%	0.308%
67	16.395	2263	2265	2268	rVB3	1257	1336	0.15%	0.031%
68	16.742	2322	2324	2328	rVB2	917	1346	0.15%	0.032%
69	16.813	2333	2336	2339	rVB2	1419	1619	0.18%	0.038%
70	16.924	2349	2355	2365	rBV	279377	418500	45.50%	9.822%

71	17.030	2371	2373	2378	rVB3	5340	6407	0.70%	0.150%
72	17.089	2381	2383	2388	rVB4	4199	4370	0.48%	0.103%
73	17.271	2408	2414	2421	rBV	435605	624357	67.89%	14.653%
74	17.371	2426	2431	2436	rVB	25861	35207	3.83%	0.826%
75	17.453	2443	2445	2448	rBV	1419	1623	0.18%	0.038%

76	17.547	2458	2461	2463	rBV	1336	1811	0.20%	0.043%
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77	17.700	2483	2487	2489	rVB2	1215	1404	0.15%	0.033%
78	17.770	2495	2499	2504	rVB2	6369	8606	0.94%	0.202%
79	17.847	2511	2512	2517	rVV4	1953	2851	0.31%	0.067%
80	17.894	2517	2520	2524	rVB2	2226	2747	0.30%	0.064%
81	17.946	2524	2529	2532	rBV3	7146	9223	1.00%	0.216%
82	18.205	2569	2573	2575	rBV2	1603	1718	0.19%	0.040%
83	18.464	2613	2617	2620	rBV3	6649	8780	0.95%	0.206%
84	18.663	2649	2651	2654	rBV2	1112	1312	0.14%	0.031%
85	18.869	2682	2686	2688	rBV4	2046	2735	0.30%	0.064%
86	19.098	2720	2725	2726	rBV3	4977	6851	0.74%	0.161%
87	19.251	2747	2751	2754	rVB3	2656	3724	0.40%	0.087%
88	19.333	2764	2765	2767	rBV	1766	1674	0.18%	0.039%
89	19.521	2794	2797	2800	rBV3	1598	2548	0.28%	0.060%
90	19.562	2802	2804	2807	rBV3	1707	1545	0.17%	0.036%
91	19.597	2807	2810	2813	rVB4	2819	3268	0.36%	0.077%
92	19.662	2816	2821	2828	rVV	37876	53666	5.84%	1.260%
93	19.944	2868	2869	2872	rBV2	2417	1923	0.21%	0.045%
94	20.009	2877	2880	2884	rBV4	2340	3443	0.37%	0.081%
95	20.044	2884	2886	2889	rBV4	1587	2023	0.22%	0.047%
96	20.203	2910	2913	2916	rBV4	3273	4216	0.46%	0.099%
97	20.955	3039	3041	3044	rBV4	3105	3522	0.38%	0.083%
98	21.519	3131	3137	3145	rBV2	545197	849619	92.38%	19.940%
99	24.374	3617	3623	3631	rVB2	20262	51641	5.61%	1.212%
100	24.586	3648	3659	3672	rBV	341674	919720	100.00%	21.585%

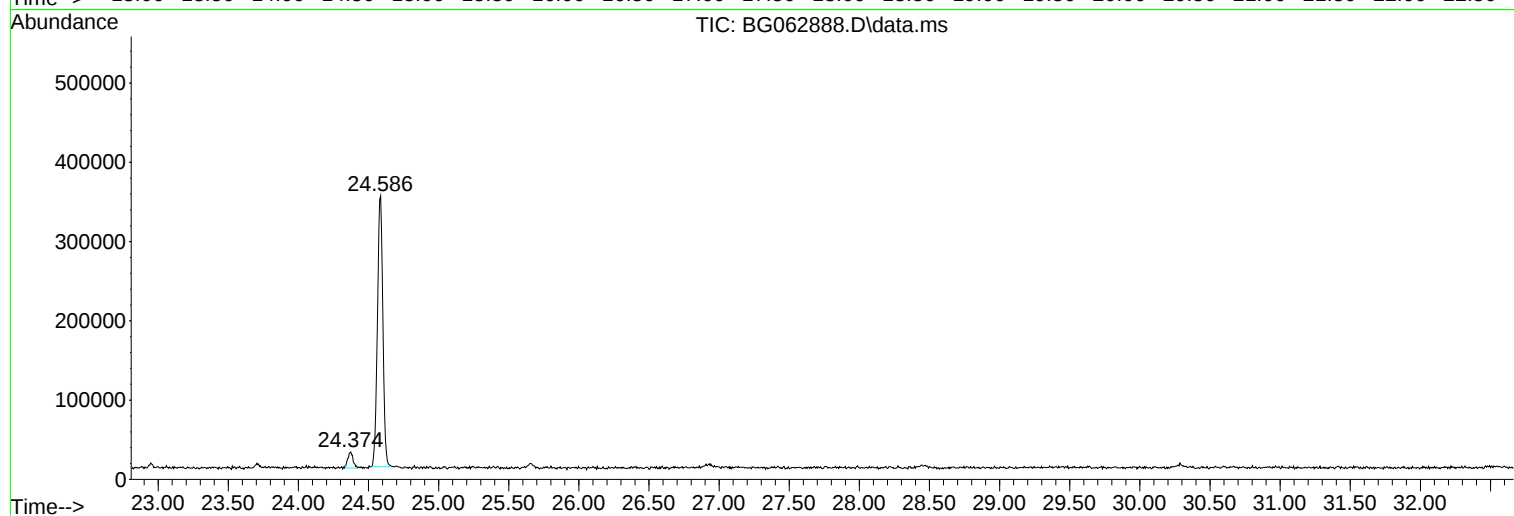
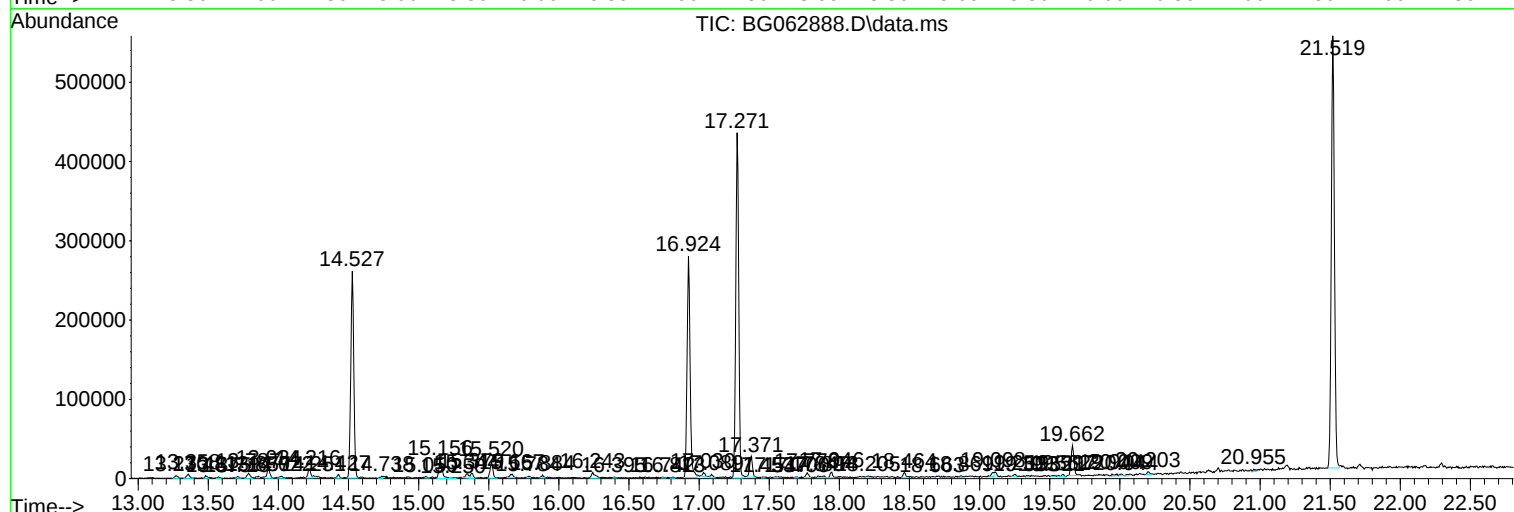
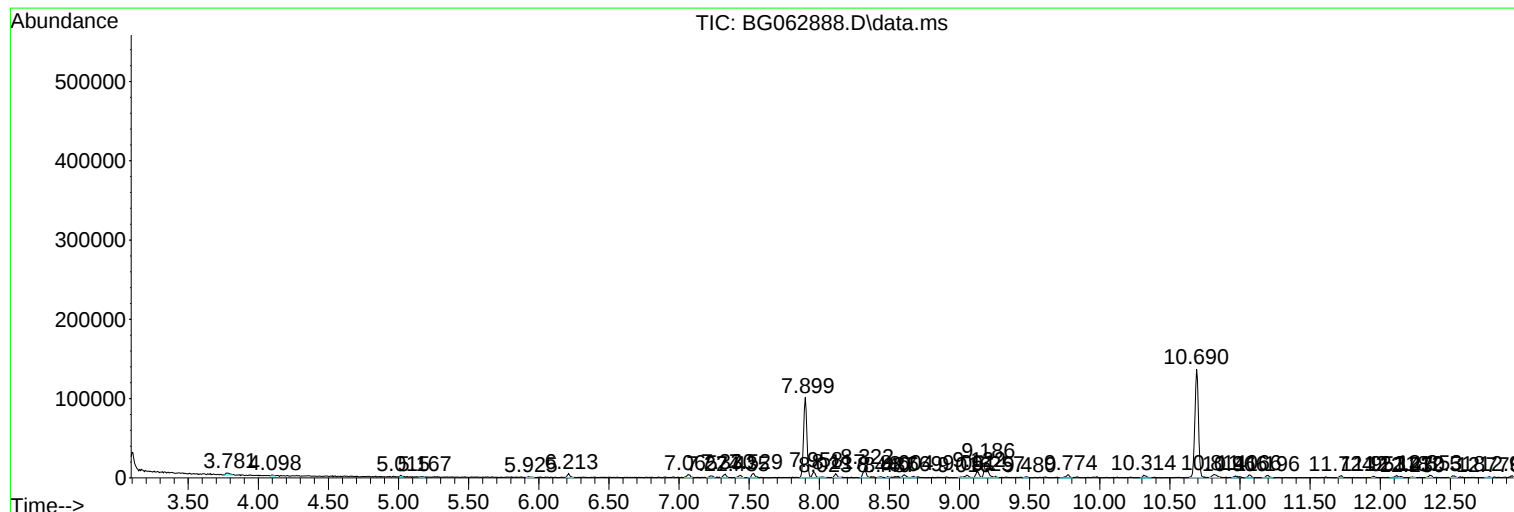
Sum of corrected areas: 4260892

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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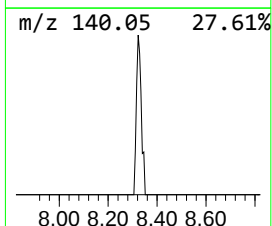
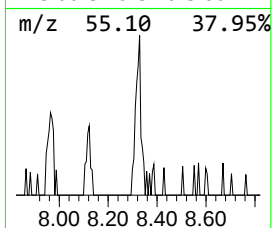
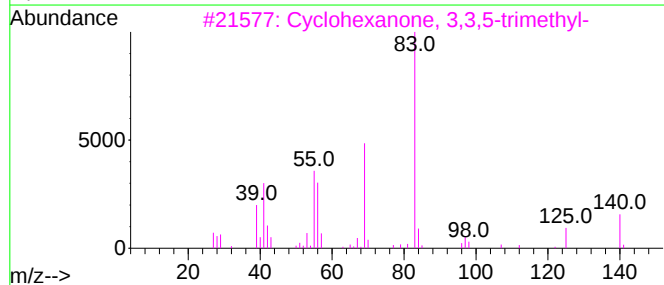
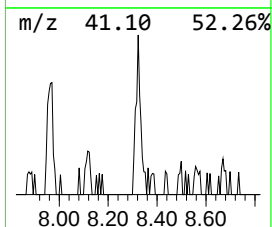
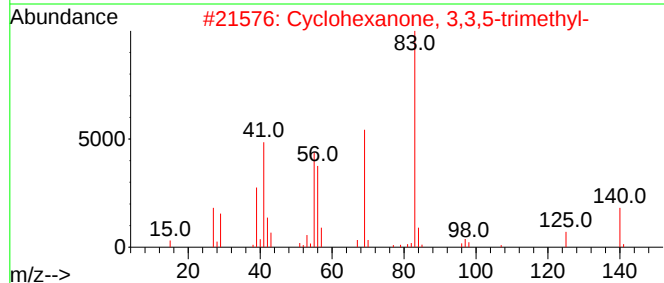
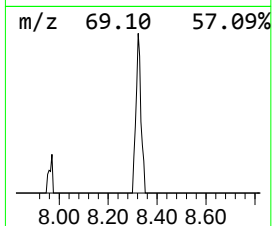
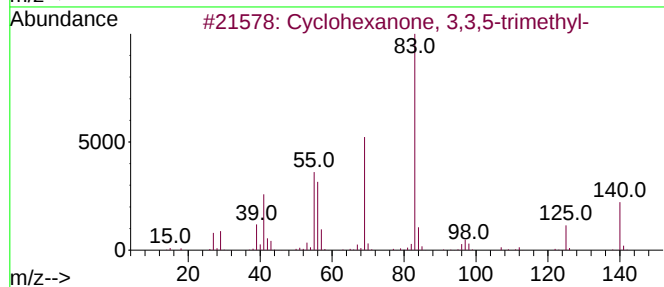
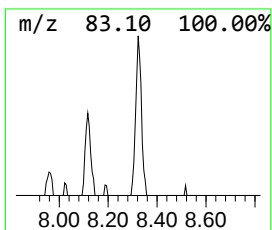
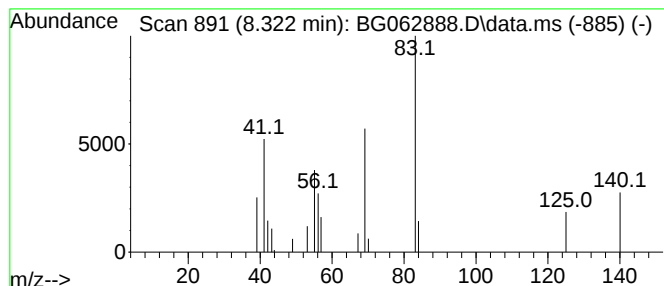
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.10 ng/ul	17263	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	78
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	45
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	42



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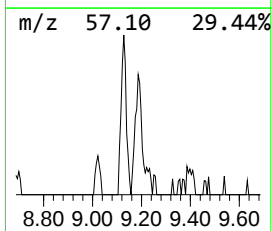
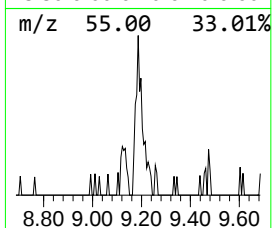
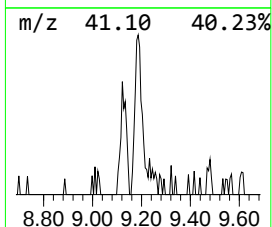
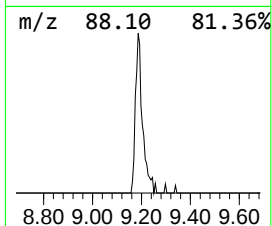
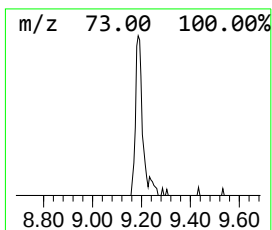
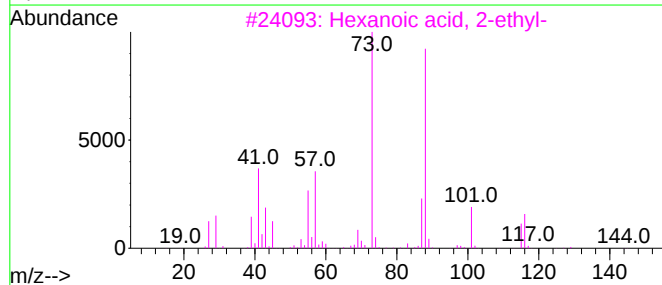
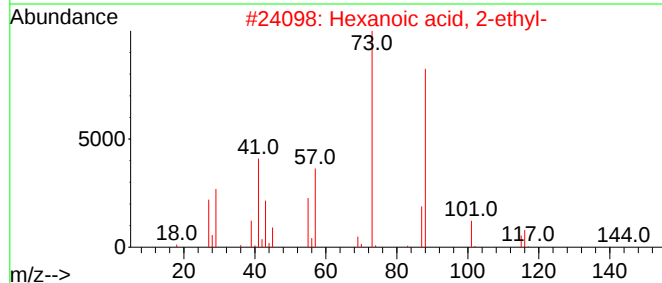
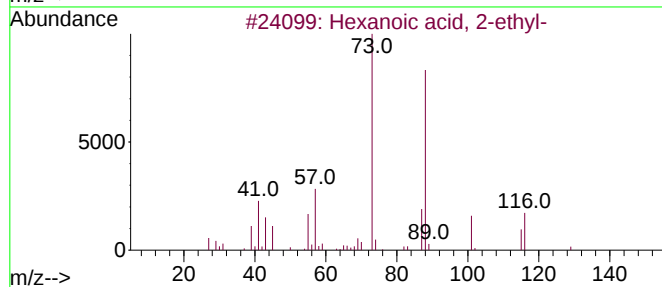
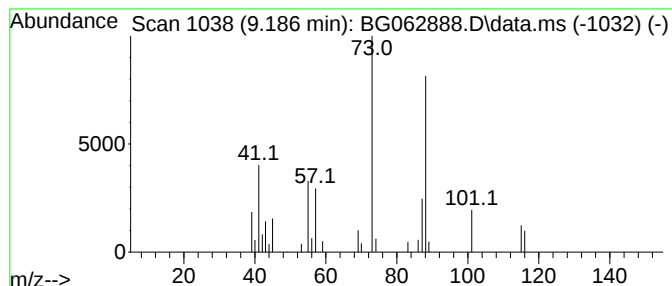
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	4.41 ng/ul	36222	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59



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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
Cyclohexanone, ...	8.322	2.1	ng/ul	17263	1	7.899	164357	20.0
Hexanoic acid, ...	9.186	4.4	ng/ul	36222	1	7.899	164357	20.0