

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009883.D
 Acq On : 16 Apr 2022 03:58
 Operator : CG/JU
 Sample : N2421-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J74

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_P\Methods\SFAM-EPA-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	23	rVB	319453	471244	8.18%	0.960%
2	3.381	47	50	59	rVB	22960	37303	0.65%	0.076%
3	3.811	119	123	135	rBV	34843	69047	1.20%	0.141%
4	4.128	175	177	183	rVB2	9102	13515	0.23%	0.028%
5	5.069	333	337	342	rVB7	3341	5950	0.10%	0.012%
6	7.110	674	684	693	rBV	136157	233947	4.06%	0.476%
7	7.281	705	713	726	rBV	541103	870812	15.11%	1.773%
8	7.487	739	748	759	rBV	517226	842675	14.62%	1.716%
9	7.693	778	783	790	rVB10	7438	13785	0.24%	0.028%
10	7.957	820	828	837	rBV	513022	828860	14.38%	1.688%
11	8.028	837	840	843	rVB2	8006	9942	0.17%	0.020%
12	8.657	940	947	961	rVB	444686	713390	12.38%	1.453%
13	9.110	1017	1024	1039	rBV	733563	1250758	21.71%	2.547%
14	9.293	1050	1055	1061	rVB9	4708	10116	0.18%	0.021%
15	9.569	1095	1102	1109	rBV7	10132	20917	0.36%	0.043%
16	9.840	1136	1148	1156	rBV	603226	1045779	18.15%	2.130%
17	10.375	1232	1239	1256	rBV	806786	1401811	24.33%	2.855%
18	10.546	1262	1268	1278	rBV3	18131	38456	0.67%	0.078%
19	10.763	1295	1305	1318	rBV	748916	1281995	22.25%	2.611%
20	10.893	1318	1327	1338	rBV	516040	899468	15.61%	1.832%
21	11.410	1411	1415	1420	rVB5	4531	6015	0.10%	0.012%
22	11.475	1420	1426	1435	rVB	164323	272282	4.73%	0.554%
23	11.563	1435	1441	1446	rBV10	3201	7611	0.13%	0.015%
24	12.004	1512	1516	1520	rVB6	3631	6089	0.11%	0.012%
25	12.069	1520	1527	1531	rBV5	3500	7481	0.13%	0.015%
26	12.345	1569	1574	1580	rVB2	18487	31849	0.55%	0.065%
27	12.963	1674	1679	1682	rBV4	7779	12947	0.22%	0.026%
28	13.104	1696	1703	1709	rBV	116557	193086	3.35%	0.393%
29	13.204	1716	1720	1726	rVB4	10160	14913	0.26%	0.030%
30	13.428	1753	1758	1767	rBV3	35775	61749	1.07%	0.126%
31	13.557	1777	1780	1786	rVB7	5314	8242	0.14%	0.017%
32	13.992	1847	1854	1864	rBV	1996544	2788730	48.39%	5.679%
33	14.128	1873	1877	1881	rVB6	5697	9188	0.16%	0.019%
34	14.240	1890	1896	1897	rBV3	30019	40053	0.70%	0.082%
35	14.281	1897	1903	1914	rVB	2025892	2984002	51.78%	6.077%
36	14.504	1936	1941	1945	rVB5	5143	8326	0.14%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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37	14.587	1948	1955	1966	rBV	1258378	1844568	32.01%	3.756%
38	14.769	1977	1986	1991	rBV	159221	270668	4.70%	0.551%
39	14.816	1991	1994	2007	rVB	41272	68106	1.18%	0.139%
40	14.998	2022	2025	2030	rVB7	4249	6038	0.10%	0.012%
41	15.222	2059	2063	2069	rVB5	10144	17178	0.30%	0.035%
42	15.398	2087	2093	2099	rBV2	47121	74126	1.29%	0.151%
43	15.445	2099	2101	2104	rVB3	9136	9561	0.17%	0.019%
44	15.581	2115	2124	2135	rBV	2794377	4029632	69.93%	8.206%
45	15.686	2135	2142	2154	rVV	995475	1401834	24.33%	2.855%
46	15.798	2156	2161	2163	rVV4	25811	50072	0.87%	0.102%
47	15.822	2163	2165	2174	rVB2	33357	45684	0.79%	0.093%
48	15.945	2181	2186	2189	rBV4	12636	18150	0.31%	0.037%
49	15.998	2191	2195	2205	rVB4	7798	15538	0.27%	0.032%
50	16.139	2215	2219	2225	rBV9	6861	14853	0.26%	0.030%
51	16.210	2225	2231	2237	rVV	78212	136154	2.36%	0.277%
52	16.263	2237	2240	2244	rVV6	16255	29959	0.52%	0.061%
53	16.310	2245	2248	2251	rVV4	13782	21429	0.37%	0.044%
54	16.369	2254	2258	2263	rVB6	14823	25026	0.43%	0.051%
55	16.481	2273	2277	2282	rBV4	12401	20607	0.36%	0.042%
56	16.657	2300	2307	2315	rBV4	5526	20155	0.35%	0.041%
57	16.722	2315	2318	2322	rVB6	5135	6923	0.12%	0.014%
58	16.816	2330	2334	2339	rBV7	11057	19209	0.33%	0.039%
59	16.886	2342	2346	2349	rVV6	7048	8615	0.15%	0.018%
60	17.016	2365	2368	2372	rVB6	6129	8796	0.15%	0.018%
61	17.057	2372	2375	2378	rBV5	5466	8087	0.14%	0.016%
62	17.104	2378	2383	2389	rBV5	14518	29069	0.50%	0.059%
63	17.263	2406	2410	2415	rVB2	31498	41126	0.71%	0.084%
64	17.339	2416	2423	2432	rVV	1613548	2326839	40.38%	4.738%
65	17.439	2433	2440	2451	rVV	3391281	4799855	83.29%	9.775%
66	17.769	2494	2496	2500	rVB5	5739	6471	0.11%	0.013%
67	17.845	2505	2509	2512	rVV5	6622	9846	0.17%	0.020%
68	18.010	2534	2537	2541	rVB3	18204	23933	0.42%	0.049%
69	18.222	2568	2573	2581	rBV	116830	178654	3.10%	0.364%
70	18.522	2619	2624	2631	rBV2	38240	72268	1.25%	0.147%
71	18.810	2669	2673	2676	rBV5	17972	22732	0.39%	0.046%
72	18.963	2697	2699	2703	rBV5	8194	12305	0.21%	0.025%
73	19.057	2711	2715	2716	rBV4	17636	23574	0.41%	0.048%
74	19.075	2716	2718	2722	rVB3	28232	31572	0.55%	0.064%
75	19.245	2742	2747	2750	rBV	48133	67231	1.17%	0.137%
76	19.280	2751	2753	2755	rVV3	15883	18203	0.32%	0.037%

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77	19.310	2755	2758	2764	rVV	49105	73798	1.28%	0.150%
78	19.363	2764	2767	2775	rVB9	15867	30654	0.53%	0.062%
79	19.451	2778	2782	2791	rVV5	38382	55788	0.97%	0.114%
80	19.551	2797	2799	2803	rVB5	11349	13122	0.23%	0.027%
81	19.598	2805	2807	2812	rVV6	12120	11937	0.21%	0.024%
82	19.669	2812	2819	2832	rVV	4286521	5762529	100.00%	11.735%
83	21.127	3063	3067	3073	rBV2	192556	266065	4.62%	0.542%
84	21.416	3111	3116	3123	rBV	2010782	2688326	46.65%	5.475%
85	23.727	3500	3509	3516	rBV2	2572995	5403879	93.78%	11.005%
86	23.880	3528	3535	3548	rVB2	1184928	2452584	42.56%	4.995%

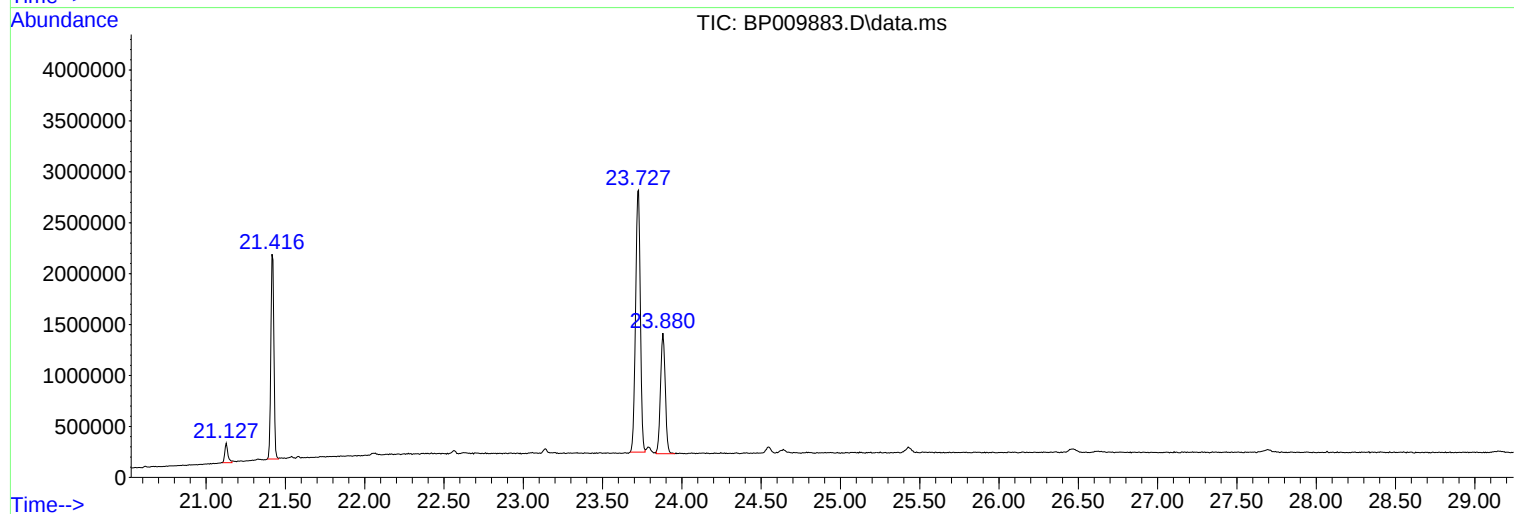
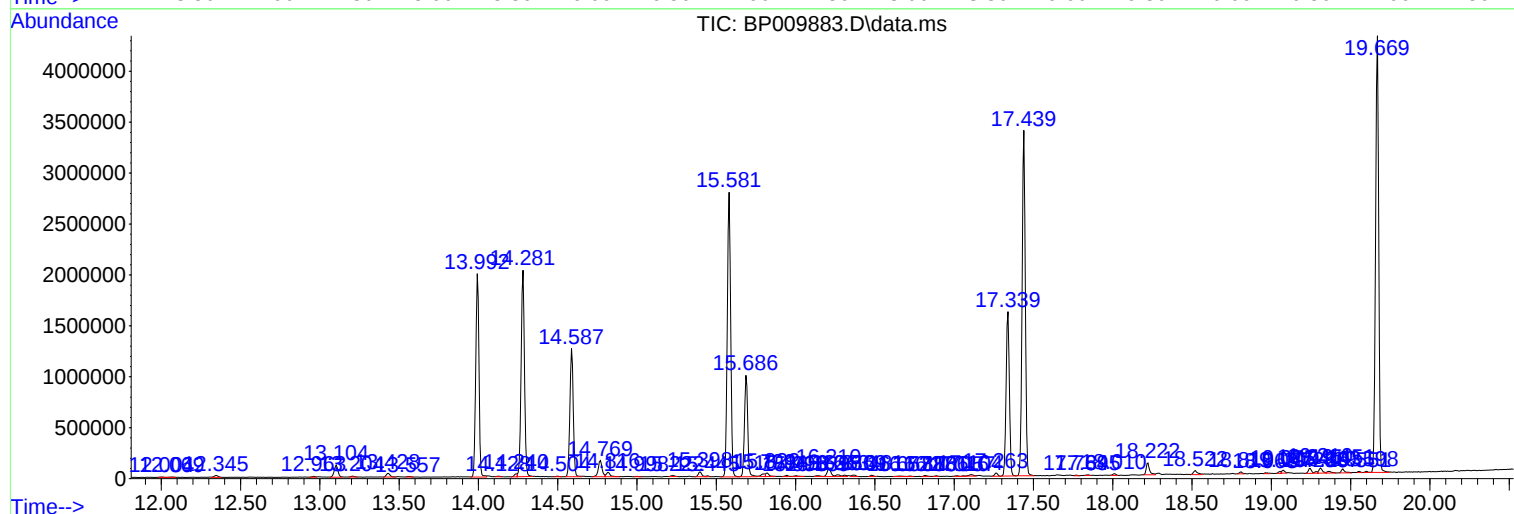
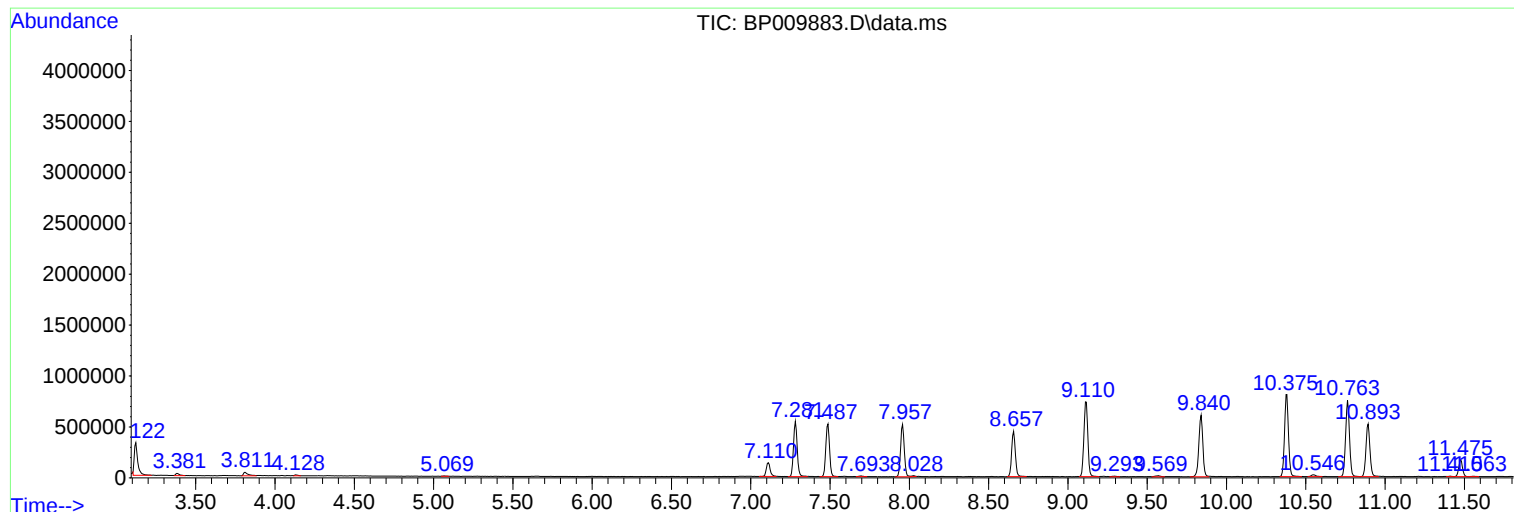
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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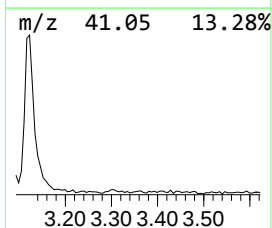
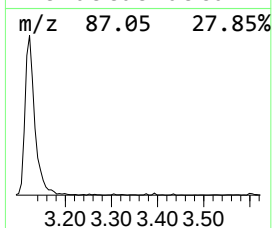
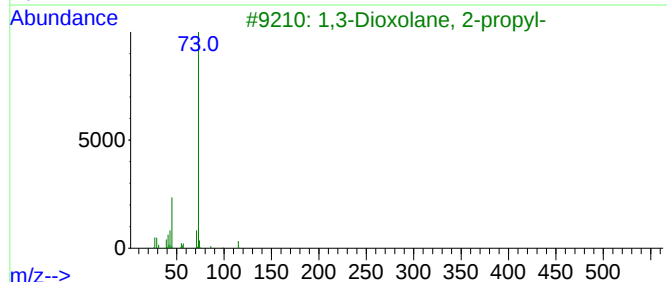
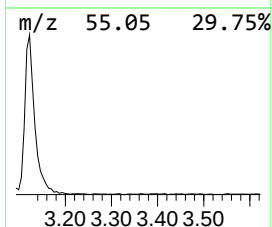
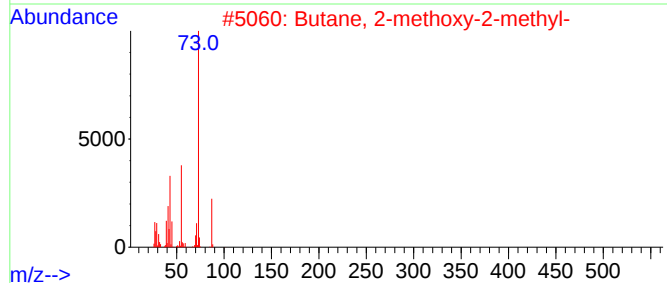
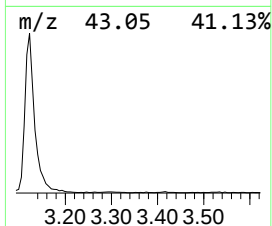
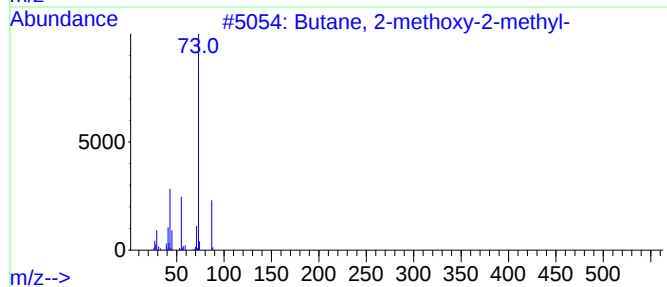
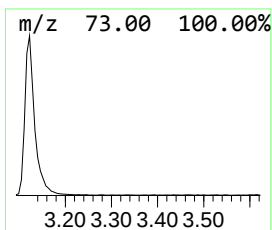
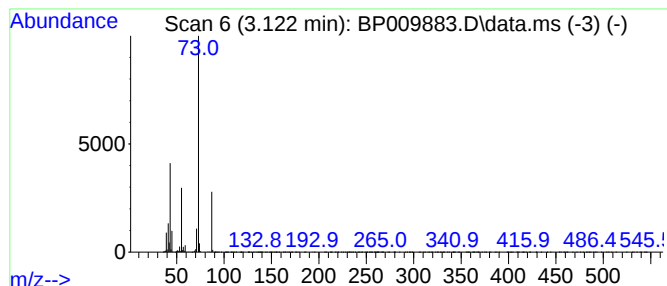
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	11.37 ng/ul	471244	1,4-Dichlorobenzene-d4	7.957

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	45
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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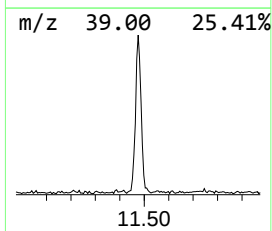
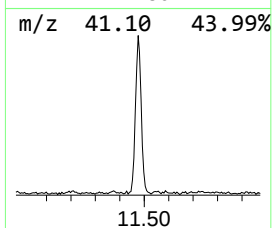
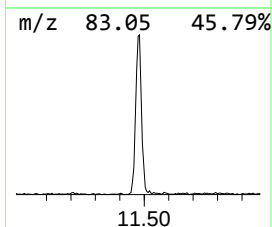
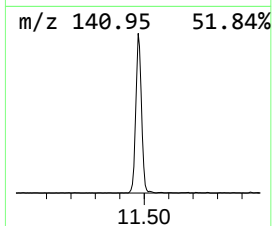
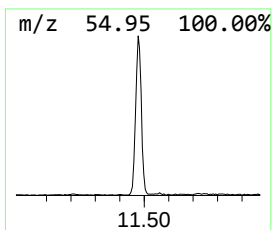
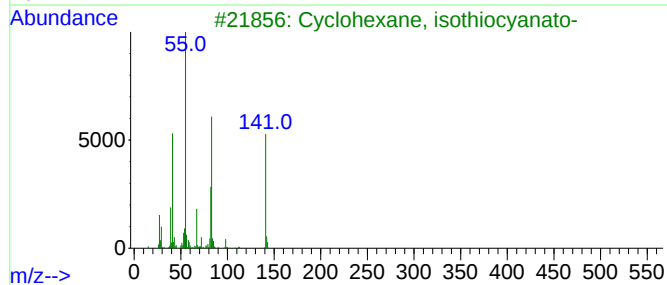
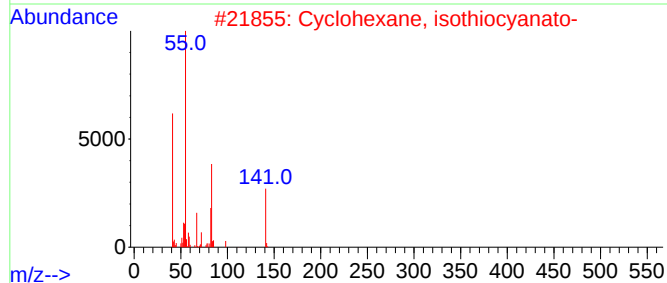
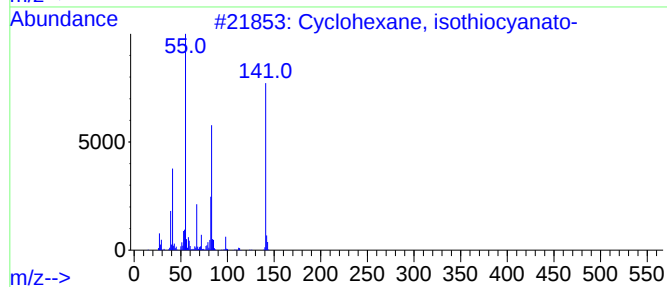
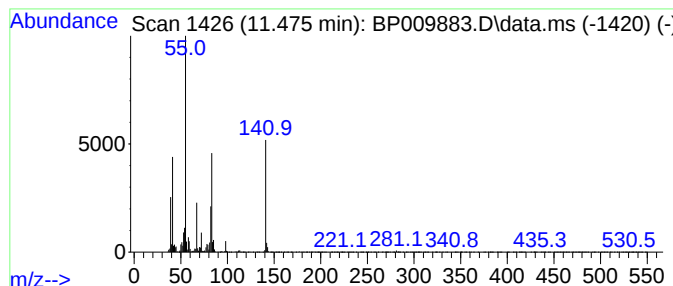
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexane, isothiocyanato- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	4.25 ng/ul	272282	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	94
2			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	93
3			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
4			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	87
5			N-Ethylidenecyclohexaneamine, N-...	141	C8H15NO	003376-30-5	45



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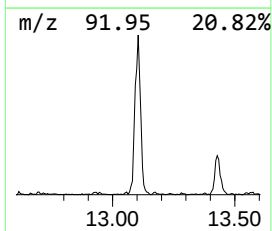
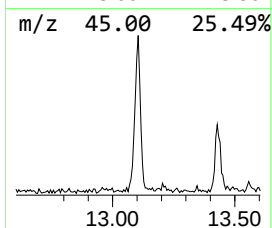
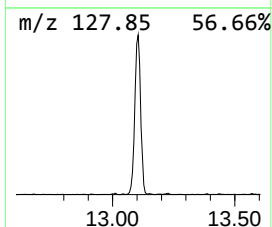
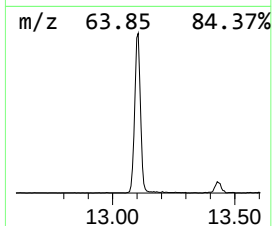
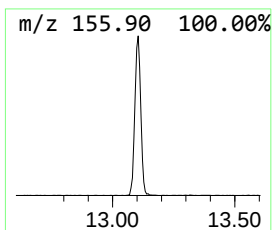
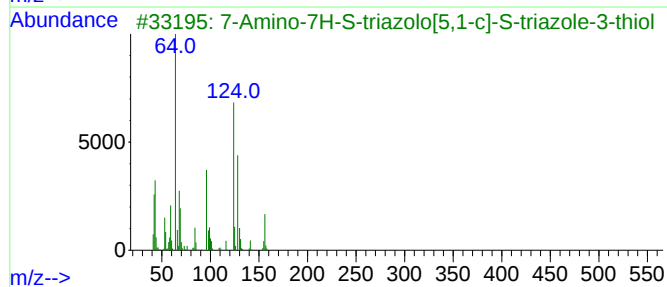
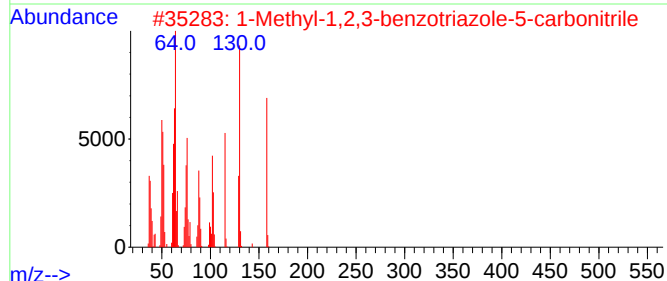
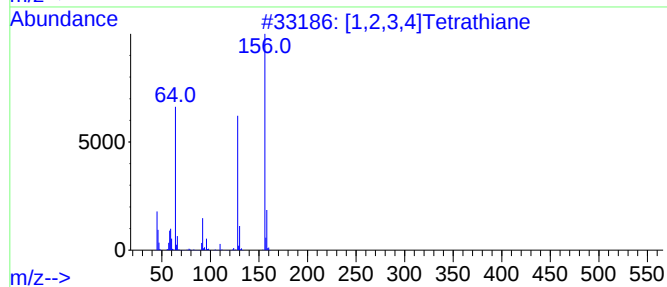
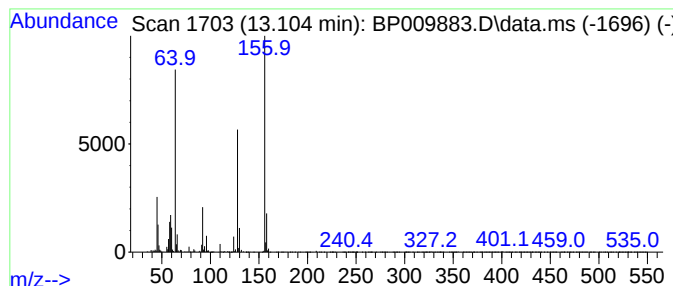
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 [1,2,3,4]Tetrathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	2.09 ng/ul	193086	Acenaphthene-d10	14.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	94
2			1-Methyl-1,2,3-benzotriazole-5-c...	158	C8H6N4	1000435-82-2	50
3			7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	45
4			Hexathiane	192	S6	013798-23-7	42
5			Cyclic octaatomic sulfur	256	S8	010544-50-0	40



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.122	11.4	ng/ul	471244	1	7.957	828860	20.0
Cyclohexane, is...	11.475	4.3	ng/ul	272282	2	10.763	1282000	20.0
[1,2,3,4]Tetrat...	13.104	2.1	ng/ul	193086	3	14.586	1844570	20.0