

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
 Data File : BP009928.D
 Acq On : 18 Apr 2022 22:18
 Operator : CG/JU
 Sample : N2421-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J76

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: BP009928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	20	rVB	318869	427102	9.18%	1.065%
2	3.376	46	49	55	rBV	21349	31687	0.68%	0.079%
3	3.676	94	100	106	rBV8	4156	9976	0.21%	0.025%
4	3.799	117	121	133	rBV	128818	225834	4.85%	0.563%
5	4.128	173	177	182	rVB2	6928	9165	0.20%	0.023%
6	4.505	236	241	243	rBV5	2695	5110	0.11%	0.013%
7	5.264	365	370	375	rBV2	11005	15322	0.33%	0.038%
8	5.999	489	495	498	rBV5	7224	11678	0.25%	0.029%
9	6.040	500	502	508	rVB5	3473	5893	0.13%	0.015%
10	7.105	676	683	692	rBV	121138	192861	4.15%	0.481%
11	7.275	704	712	722	rBV	429872	673377	14.48%	1.679%
12	7.352	722	725	733	rVB	9419	15650	0.34%	0.039%
13	7.481	740	747	761	rVB	418536	663695	14.27%	1.655%
14	7.646	771	775	778	rBV5	5492	7733	0.17%	0.019%
15	7.693	778	783	787	rVB4	9335	14328	0.31%	0.036%
16	7.952	818	827	835	rBV	419956	681310	14.65%	1.699%
17	8.022	835	839	842	rVV4	11243	19159	0.41%	0.048%
18	8.064	842	846	849	rVB6	3739	5785	0.12%	0.014%
19	8.305	882	887	893	rVB5	8174	15604	0.34%	0.039%
20	8.652	937	946	959	rBV	369815	604298	12.99%	1.507%
21	9.058	1009	1015	1016	rBV7	4004	6543	0.14%	0.016%
22	9.111	1016	1024	1033	rVB	573051	959498	20.63%	2.392%
23	9.281	1047	1053	1062	rBV2	15282	25045	0.54%	0.062%
24	9.563	1095	1101	1108	rVB4	19613	36825	0.79%	0.092%
25	9.834	1135	1147	1162	rBV	469305	832200	17.89%	2.075%
26	10.063	1183	1186	1192	rVB7	3395	5915	0.13%	0.015%
27	10.375	1230	1239	1250	rBV	652162	1118546	24.05%	2.789%
28	10.540	1263	1267	1277	rBV5	11014	24083	0.52%	0.060%
29	10.628	1277	1282	1287	rVB8	3236	5686	0.12%	0.014%
30	10.758	1291	1304	1312	rBV	623676	1069684	23.00%	2.667%
31	10.887	1316	1326	1341	rVV	628574	1109575	23.85%	2.766%
32	11.087	1352	1360	1366	rBV9	5397	11357	0.24%	0.028%
33	11.205	1376	1380	1386	rVB5	4969	7731	0.17%	0.019%
34	11.410	1410	1415	1418	rBV6	3407	4991	0.11%	0.012%
35	11.469	1418	1425	1434	rVV	170003	294300	6.33%	0.734%
36	11.546	1434	1438	1449	rVB5	10377	20189	0.43%	0.050%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.993	1508	1514	1517	rBV8	3649	6741	0.14%	0.017%
38	12.193	1543	1548	1552	rVB8	4546	7574	0.16%	0.019%
39	12.346	1566	1574	1579	rBV	14773	25353	0.55%	0.063%
40	12.422	1583	1587	1593	rVB9	2618	5343	0.11%	0.013%
41	12.616	1614	1620	1625	rVB10	6793	11800	0.25%	0.029%
42	13.099	1693	1702	1708	rBV	134856	223389	4.80%	0.557%
43	13.199	1716	1719	1726	rBV9	3667	6234	0.13%	0.016%
44	13.428	1752	1758	1765	rBV5	31619	58305	1.25%	0.145%
45	13.551	1776	1779	1783	rBV5	3764	5126	0.11%	0.013%
46	13.916	1837	1841	1846	rVB8	4861	8438	0.18%	0.021%
47	13.987	1846	1853	1863	rBV	1590666	2186129	47.00%	5.450%
48	14.116	1872	1875	1881	rVB8	7490	11327	0.24%	0.028%
49	14.275	1891	1902	1914	rBV	1622476	2411195	51.83%	6.011%
50	14.493	1934	1939	1944	rBV5	7735	13407	0.29%	0.033%
51	14.581	1947	1954	1964	rBV	1055347	1608387	34.58%	4.010%
52	14.663	1964	1968	1977	rVB	8572	17365	0.37%	0.043%
53	14.763	1979	1985	1991	rBV2	128564	260079	5.59%	0.648%
54	14.993	2020	2024	2030	rBV3	26487	38623	0.83%	0.096%
55	15.204	2057	2060	2063	rVV4	4984	4825	0.10%	0.012%
56	15.251	2064	2068	2074	rVB5	8626	16957	0.36%	0.042%
57	15.322	2075	2080	2085	rVB	51336	70877	1.52%	0.177%
58	15.398	2088	2093	2097	rVV2	15946	26958	0.58%	0.067%
59	15.445	2098	2101	2106	rVB7	4673	6372	0.14%	0.016%
60	15.575	2116	2123	2134	rBV	2164458	3192561	68.63%	7.959%
61	15.681	2135	2141	2149	rBV	759201	1083904	23.30%	2.702%
62	15.816	2160	2164	2172	rVB2	27477	47407	1.02%	0.118%
63	15.940	2183	2185	2191	rVB6	5503	7314	0.16%	0.018%
64	16.081	2205	2209	2212	rVB2	7961	9385	0.20%	0.023%
65	16.128	2212	2217	2225	rBV8	18297	36549	0.79%	0.091%
66	16.204	2225	2230	2244	rVB	77387	140929	3.03%	0.351%
67	16.357	2253	2256	2262	rVB6	10549	17112	0.37%	0.043%
68	16.587	2292	2295	2301	rVB8	6621	12911	0.28%	0.032%
69	16.728	2316	2319	2323	rBV3	13991	18034	0.39%	0.045%
70	16.881	2343	2345	2350	rVB6	3850	5109	0.11%	0.013%
71	17.010	2363	2367	2372	rBV8	5174	8955	0.19%	0.022%
72	17.128	2378	2387	2395	rVB2	59109	97087	2.09%	0.242%
73	17.334	2415	2422	2431	rBV	1457910	2023394	43.50%	5.044%
74	17.434	2432	2439	2448	rBV	2693763	3874613	83.29%	9.659%
75	17.622	2467	2471	2477	rVB4	11862	19636	0.42%	0.049%
76	18.004	2532	2536	2540	rVB7	16953	22306	0.48%	0.056%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	18.092	2547	2551	2555	rBV7	8063	13025	0.28%	0.032%
78	18.216	2567	2572	2580	rBV2	124284	175497	3.77%	0.438%
79	18.422	2603	2607	2611	rBV6	9381	13732	0.30%	0.034%
80	18.516	2620	2623	2630	rBV3	18265	32199	0.69%	0.080%
81	18.634	2639	2643	2647	rBV5	14573	17476	0.38%	0.044%
82	19.069	2714	2717	2723	rVB2	21371	28443	0.61%	0.071%
83	19.157	2729	2732	2736	rBV3	8473	12662	0.27%	0.032%
84	19.239	2742	2746	2751	rBV2	39185	49211	1.06%	0.123%
85	19.310	2753	2758	2765	rBV	37859	66639	1.43%	0.166%
86	19.445	2778	2781	2786	rBV5	21893	30963	0.67%	0.077%
87	19.663	2812	2818	2829	rVB	3595051	4651789	100.00%	11.597%
88	21.122	3062	3066	3077	rBV	329185	477637	10.27%	1.191%
89	21.416	3110	3116	3125	rBV	1621361	2143459	46.08%	5.344%
90	23.716	3500	3507	3515	rBV2	1841632	3737868	80.35%	9.318%
91	23.874	3527	3534	3542	rVB2	931352	1845992	39.68%	4.602%

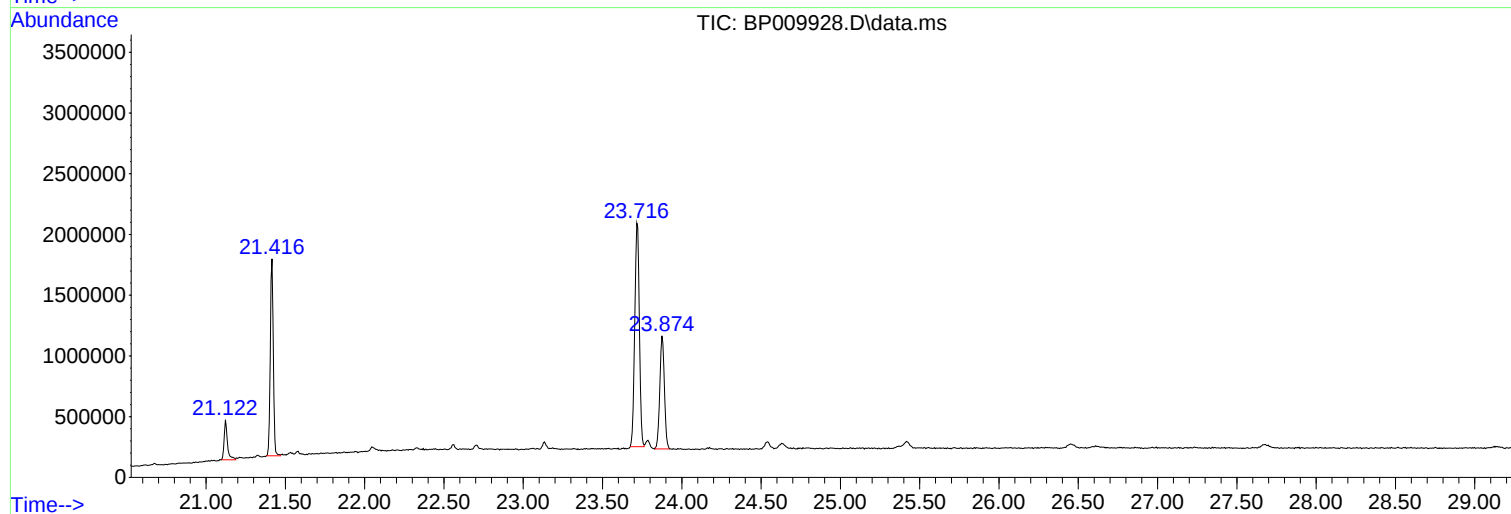
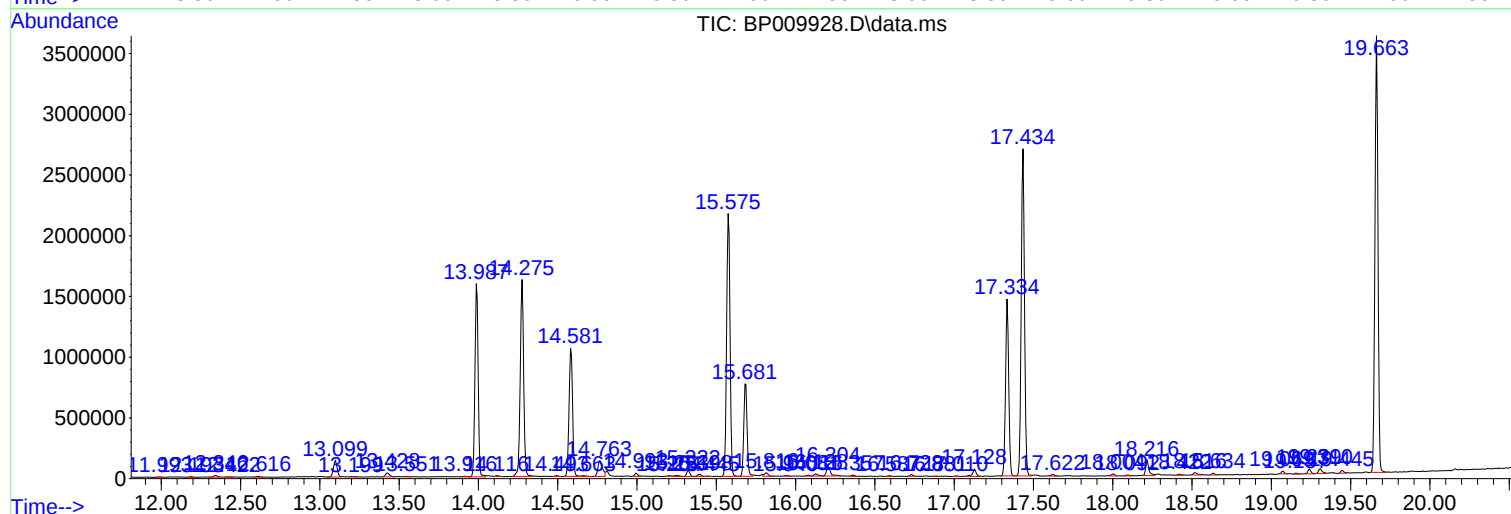
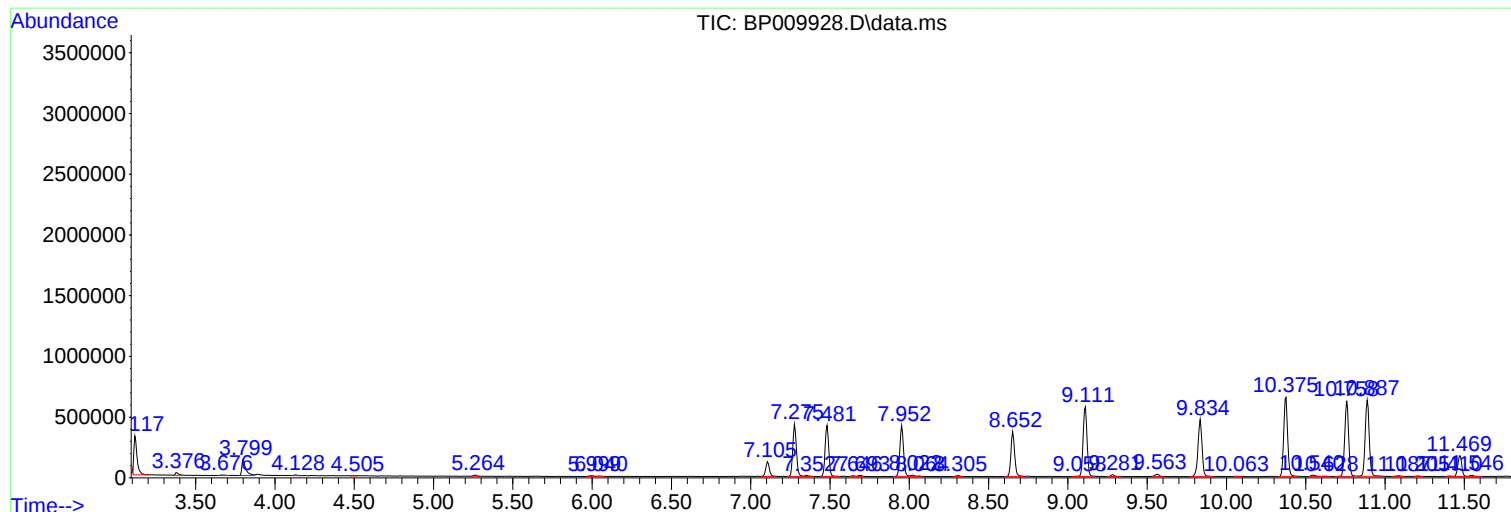
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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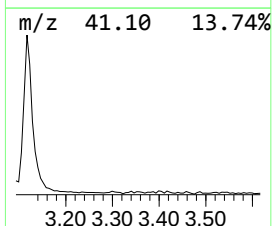
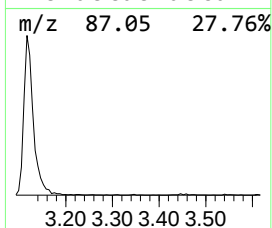
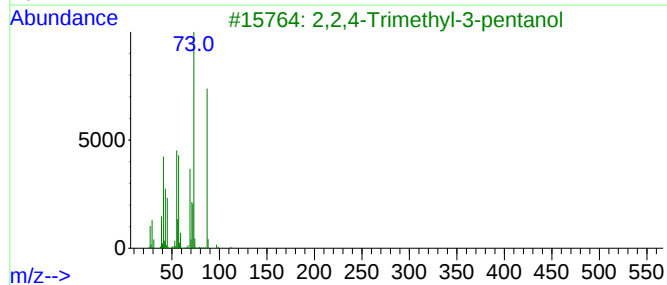
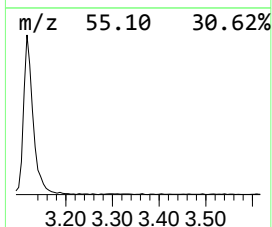
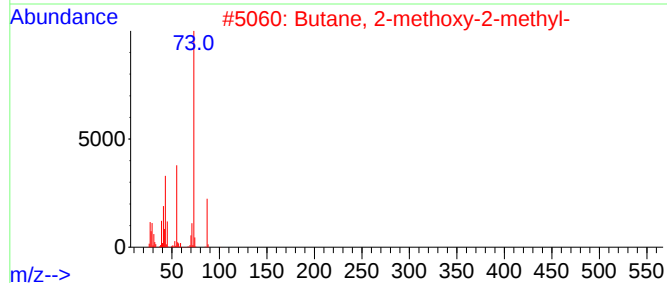
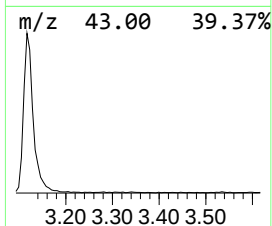
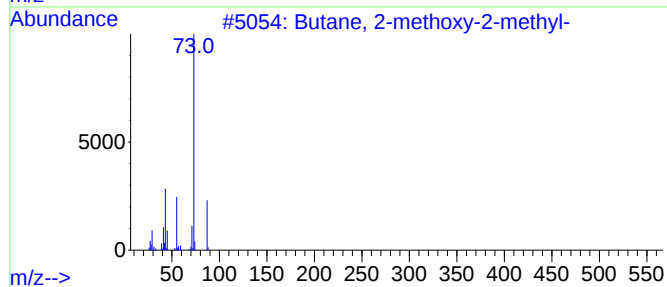
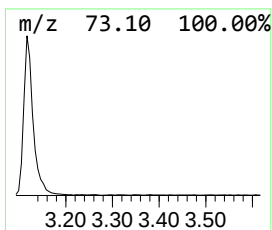
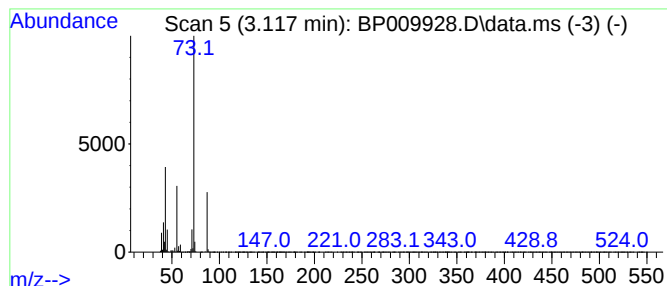
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
3.117	12.54 ng/ul	427102	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14



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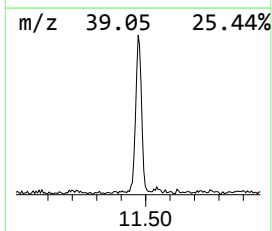
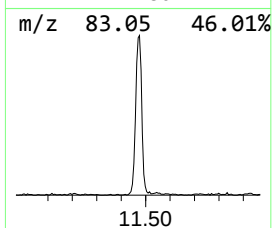
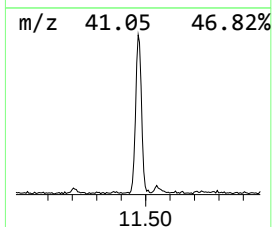
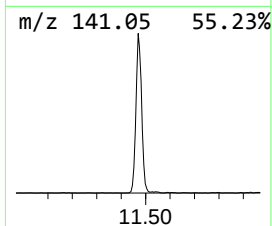
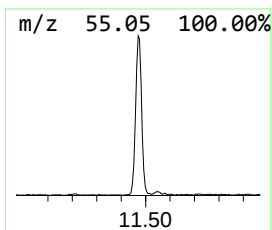
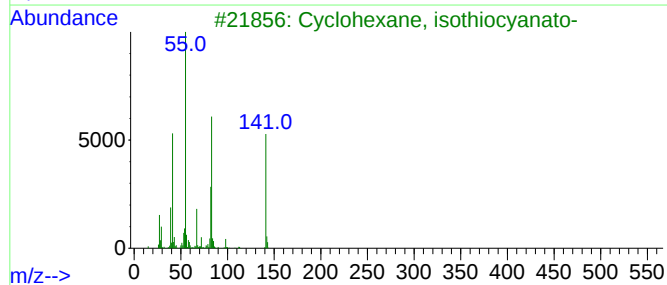
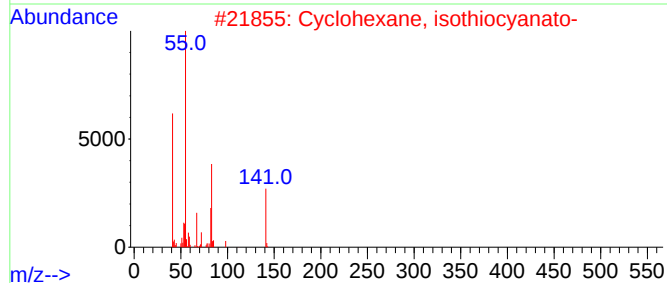
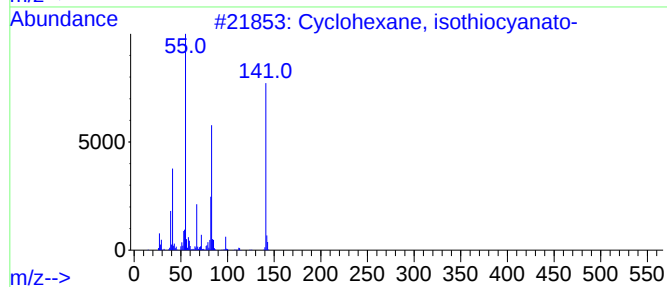
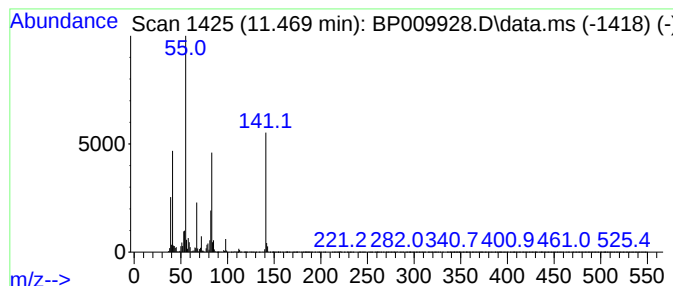
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
11.469	5.50 ng/ul	294300	Naphthalene-d8	10.758

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	93
2			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
3			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	87
4			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	87
5			Cyclohexanemethanol	114	C7H14O	000100-49-2	43



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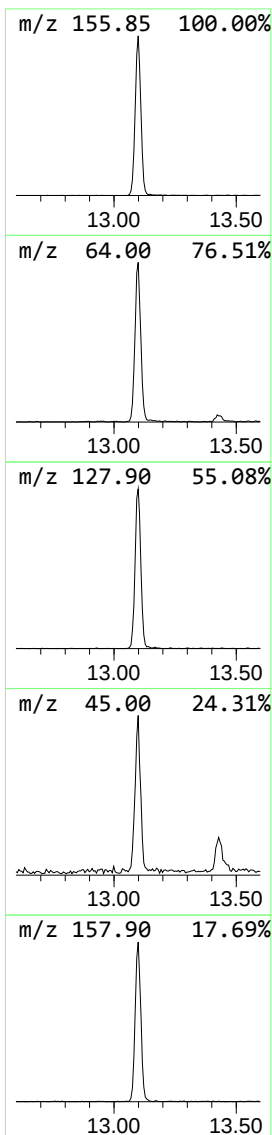
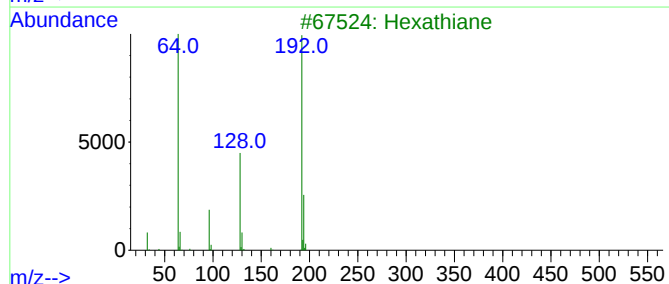
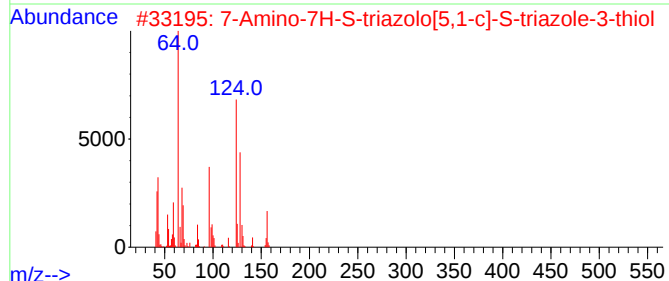
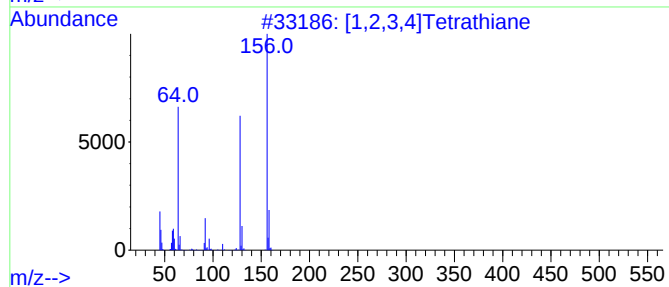
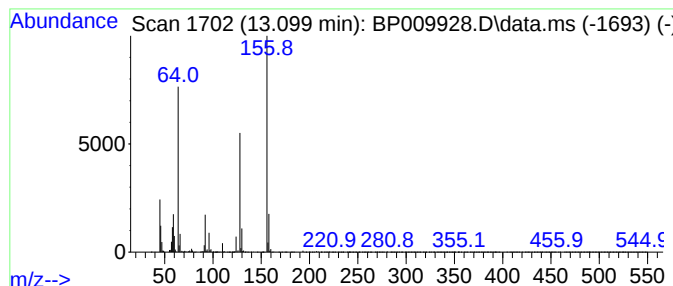
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	2.78 ng/ul	223389	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	95
2			7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	50
3			Hexathiane	192	S6	013798-23-7	42
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	33
5			3-Difluoroamino-1-(difluoroamino...	232	C2F8N4	1000305-83-1	33



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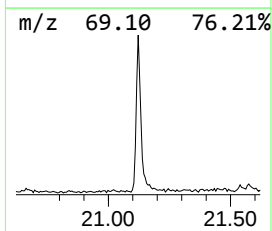
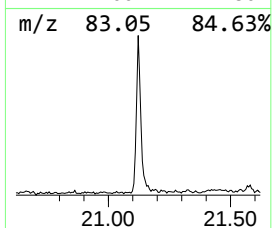
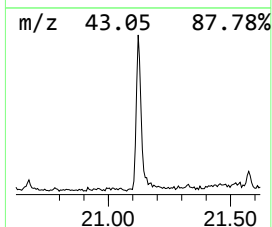
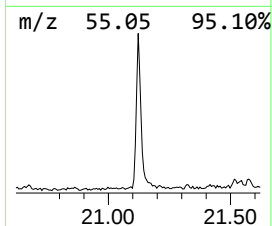
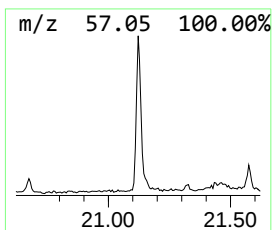
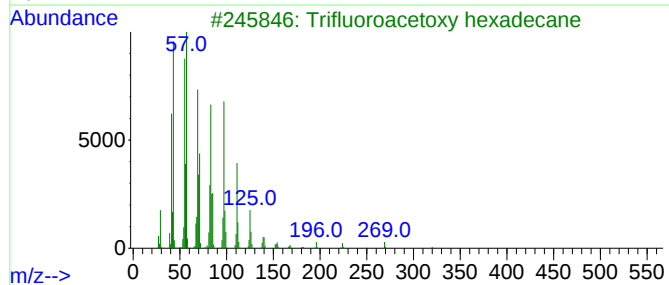
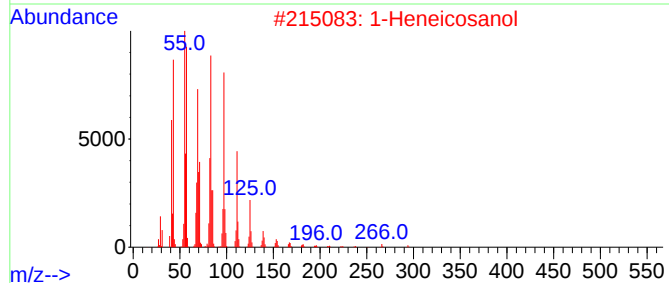
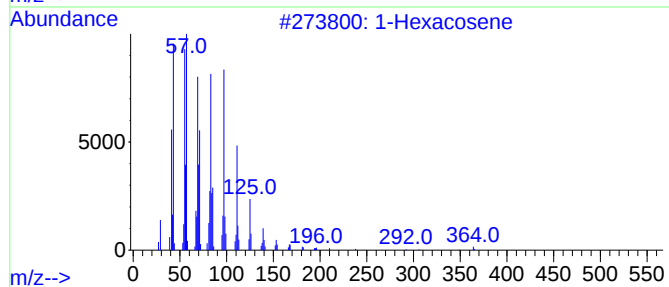
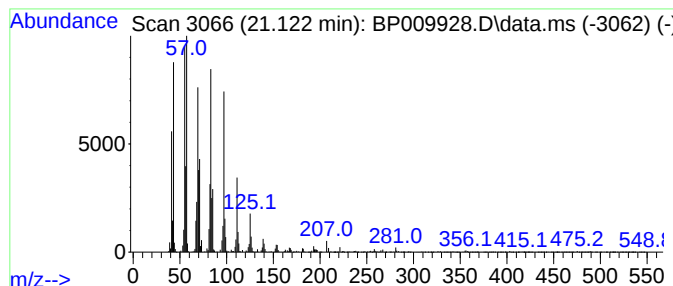
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	4.46 ng/ul	477637	Chrysene-d12	21.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	93
4	1-Tetracosene		336	C24H48	010192-32-2	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009928.D
Acq On : 18 Apr 2022 22:18
Operator : CG/JU
Sample : N2421-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J76

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...	3.117	12.5	ng/ul	427102	1	7.952	681310	20.0
Cyclohexane, is...	11.469	5.5	ng/ul	294300	2	10.758	1069680	20.0
[1,2,3,4]Tetrat...	13.099	2.8	ng/ul	223389	3	14.581	1608390	20.0
(DEL) Alkane: S...	21.122	4.5	ng/ul	477637	5	21.416	2143460	20.0