

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044442.D
 Acq On : 29 Feb 2024 16:40
 Operator : MA/JU
 Sample : P1512-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0SB7

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	8	11	25	rVB	573276	748562	15.27%	1.313%
2	3.369	45	48	59	rVB	76806	102441	2.09%	0.180%
3	3.669	95	99	106	rVB	22175	34594	0.71%	0.061%
4	3.793	116	120	127	rBV	451741	732746	14.94%	1.285%
5	3.852	127	130	135	rVV	92876	135042	2.75%	0.237%
6	3.904	135	139	143	rVB	72841	94176	1.92%	0.165%
7	3.975	149	151	156	rVB4	12730	14853	0.30%	0.026%
8	4.110	169	174	180	rVB3	34216	56490	1.15%	0.099%
9	4.493	235	239	244	rVB4	18357	27357	0.56%	0.048%
10	4.681	266	271	277	rVV	77389	112830	2.30%	0.198%
11	4.734	277	280	289	rVB	27470	41954	0.86%	0.074%
12	5.040	327	332	341	rBV	31382	52838	1.08%	0.093%
13	5.157	348	352	358	rVB6	9291	16634	0.34%	0.029%
14	5.604	423	428	432	rVB2	11952	19266	0.39%	0.034%
15	5.840	465	468	473	rVB7	9855	15874	0.32%	0.028%
16	6.951	649	657	658	rBV7	6861	13911	0.28%	0.024%
17	7.116	678	685	700	rBV	931709	1558314	31.78%	2.733%
18	7.298	709	716	728	rBV	812266	1268039	25.86%	2.224%
19	7.481	740	747	757	rBV	954132	1516894	30.94%	2.660%
20	7.587	758	765	769	rVV4	16493	41796	0.85%	0.073%
21	7.657	773	777	784	rVB7	15311	28808	0.59%	0.051%
22	7.951	820	827	836	rVV	737504	1163282	23.72%	2.040%
23	8.669	942	949	964	rBV	752693	1261828	25.73%	2.213%
24	8.792	964	970	979	rVB	124681	208380	4.25%	0.365%
25	9.128	1018	1027	1036	rBV	864848	1429370	29.15%	2.507%
26	9.298	1051	1056	1061	rVB7	10140	18249	0.37%	0.032%
27	9.516	1089	1093	1100	rVB8	9503	19079	0.39%	0.033%
28	9.845	1140	1149	1160	rBV	699184	1203390	24.54%	2.110%
29	9.998	1171	1175	1180	rBV6	12423	22801	0.47%	0.040%
30	10.216	1208	1212	1216	rVB2	12659	19019	0.39%	0.033%
31	10.381	1232	1240	1253	rBV	1015453	1754716	35.79%	3.077%
32	10.763	1296	1305	1311	rBV	1041609	1761823	35.93%	3.090%
33	10.810	1311	1313	1318	rVB4	16972	22385	0.46%	0.039%
34	10.910	1321	1330	1343	rBV	835893	1571050	32.04%	2.755%
35	11.316	1394	1399	1405	rBV8	7333	14411	0.29%	0.025%
36	11.451	1418	1422	1427	rVB6	8575	14331	0.29%	0.025%

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37	11.527	1427	1435	1439	rBV6	13070	27441	0.56%	0.048%
38	11.580	1439	1444	1455	rVB10	11423	33007	0.67%	0.058%
39	12.351	1567	1575	1582	rVB2	20958	36915	0.75%	0.065%
40	13.421	1747	1757	1764	rBV10	12196	25747	0.53%	0.045%
41	13.498	1764	1770	1778	rVV	224505	373083	7.61%	0.654%
42	13.569	1779	1782	1790	rVV10	8708	20868	0.43%	0.037%
43	13.833	1821	1827	1832	rVB9	7063	14115	0.29%	0.025%
44	14.016	1852	1858	1866	rBV	1688653	2454673	50.06%	4.305%
45	14.286	1895	1904	1916	rBV	2133666	3187656	65.01%	5.590%
46	14.498	1935	1940	1944	rVB5	12695	21111	0.43%	0.037%
47	14.592	1949	1956	1963	rVV	1487413	2223142	45.34%	3.899%
48	14.657	1963	1967	1973	rVB	22032	34296	0.70%	0.060%
49	14.804	1986	1992	2006	rBV	384811	854265	17.42%	1.498%
50	15.451	2098	2102	2105	rVB3	9982	16040	0.33%	0.028%
51	15.586	2118	2125	2131	rBV	2634918	3819265	77.89%	6.698%
52	15.645	2131	2135	2140	rVV3	31842	56862	1.16%	0.100%
53	15.710	2140	2146	2159	rVB	636203	892683	18.21%	1.566%
54	15.815	2159	2164	2169	rBV6	8972	21589	0.44%	0.038%
55	16.157	2218	2222	2231	rBV6	5823	13906	0.28%	0.024%
56	16.239	2232	2236	2240	rVB2	19445	26845	0.55%	0.047%
57	16.315	2245	2249	2256	rVV6	23873	55824	1.14%	0.098%
58	16.374	2256	2259	2264	rVB6	12106	16775	0.34%	0.029%
59	16.892	2342	2347	2350	rBV	43355	62984	1.28%	0.110%
60	16.998	2362	2365	2373	rVB9	13114	23441	0.48%	0.041%
61	17.109	2380	2384	2389	rBV7	18156	27056	0.55%	0.047%
62	17.157	2389	2392	2398	rVB	26728	38477	0.78%	0.067%
63	17.345	2417	2424	2428	rBV	1708982	2560824	52.23%	4.491%
64	17.380	2428	2430	2435	rVV	348224	474891	9.69%	0.833%
65	17.439	2435	2440	2452	rVV2	2509743	3769089	76.87%	6.610%
66	17.545	2454	2458	2462	rVB3	31143	52419	1.07%	0.092%
67	17.751	2489	2493	2501	rVB	25453	52956	1.08%	0.093%
68	17.857	2507	2511	2518	rVB4	16646	31677	0.65%	0.056%
69	18.033	2536	2541	2545	rBV	30653	48402	0.99%	0.085%
70	18.127	2553	2557	2560	rBV5	13944	19731	0.40%	0.035%
71	18.221	2569	2573	2574	rBV	39190	40955	0.84%	0.072%
72	18.251	2574	2578	2588	rVB2	219800	363145	7.41%	0.637%
73	18.415	2601	2606	2610	rBV2	78447	128941	2.63%	0.226%
74	18.451	2610	2612	2617	rVB2	31911	41587	0.85%	0.073%
75	18.551	2625	2629	2630	rBV3	18058	19934	0.41%	0.035%
76	18.686	2649	2652	2654	rBV4	12775	12874	0.26%	0.023%

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77	18.727	2654	2659	2663	rVV3	76621	108437	2.21%	0.190%
78	18.768	2663	2666	2671	rVB	35581	45288	0.92%	0.079%
79	18.827	2673	2676	2679	rBV2	18482	20883	0.43%	0.037%
80	18.968	2697	2700	2705	rBV7	11972	18749	0.38%	0.033%
81	19.056	2712	2715	2718	rVB2	24636	30455	0.62%	0.053%
82	19.298	2750	2756	2761	rBV6	47456	97252	1.98%	0.171%
83	19.403	2766	2774	2780	rVB	790799	1131046	23.07%	1.984%
84	19.533	2792	2796	2802	rVB3	87914	118148	2.41%	0.207%
85	19.686	2820	2822	2825	rBV3	16184	13324	0.27%	0.023%
86	19.739	2825	2831	2834	rBV	3404831	4903262	100.00%	8.599%
87	19.950	2863	2867	2872	rVB	22807	31919	0.65%	0.056%
88	20.262	2917	2920	2924	rVB	63064	77518	1.58%	0.136%
89	20.303	2924	2927	2931	rVB	54225	60399	1.23%	0.106%
90	20.362	2934	2937	2941	rVV	61485	74106	1.51%	0.130%
91	20.756	3001	3004	3008	rVB	134215	140916	2.87%	0.247%
92	20.803	3009	3012	3015	rVB2	60230	67941	1.39%	0.119%
93	21.268	3087	3091	3096	rBV3	176889	224067	4.57%	0.393%
94	21.539	3130	3137	3141	rBV	1971084	3003663	61.26%	5.268%
95	21.574	3141	3143	3150	rVB	340558	405400	8.27%	0.711%
96	22.192	3245	3248	3256	rVB	126318	181463	3.70%	0.318%
97	23.221	3419	3423	3428	rBV	220811	486619	9.92%	0.853%
98	23.268	3429	3431	3438	rVB2	242309	345586	7.05%	0.606%
99	23.809	3516	3523	3529	rBV	1982831	3916310	79.87%	6.868%
100	23.962	3543	3549	3558	rVB	1222493	2403458	49.02%	4.215%

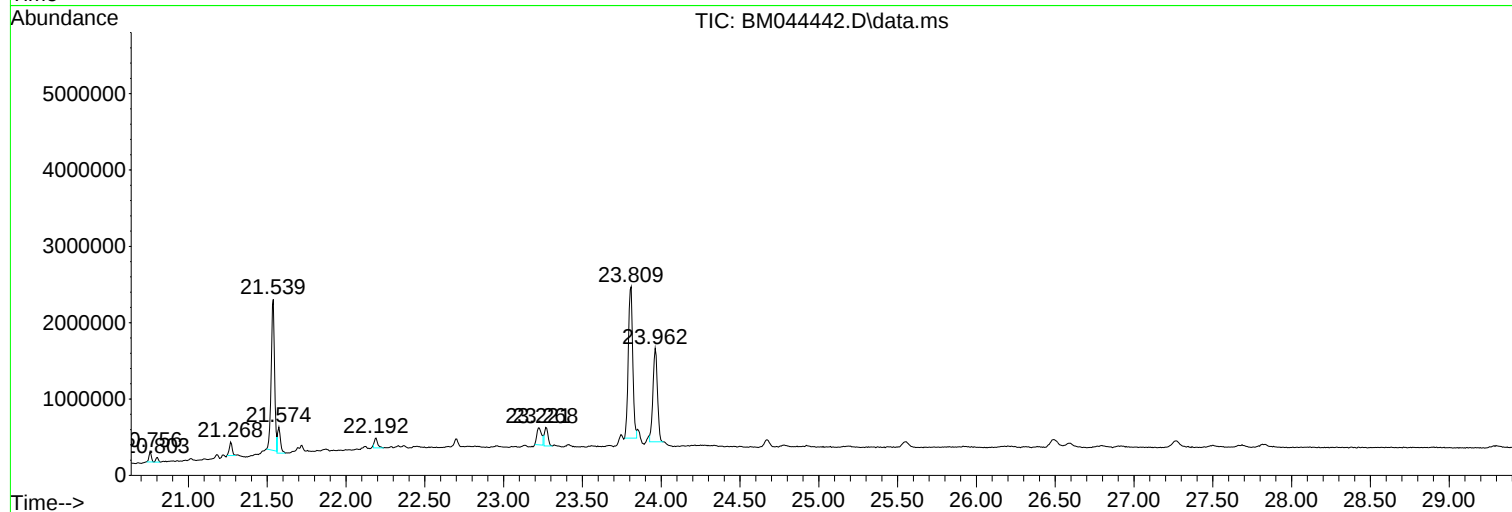
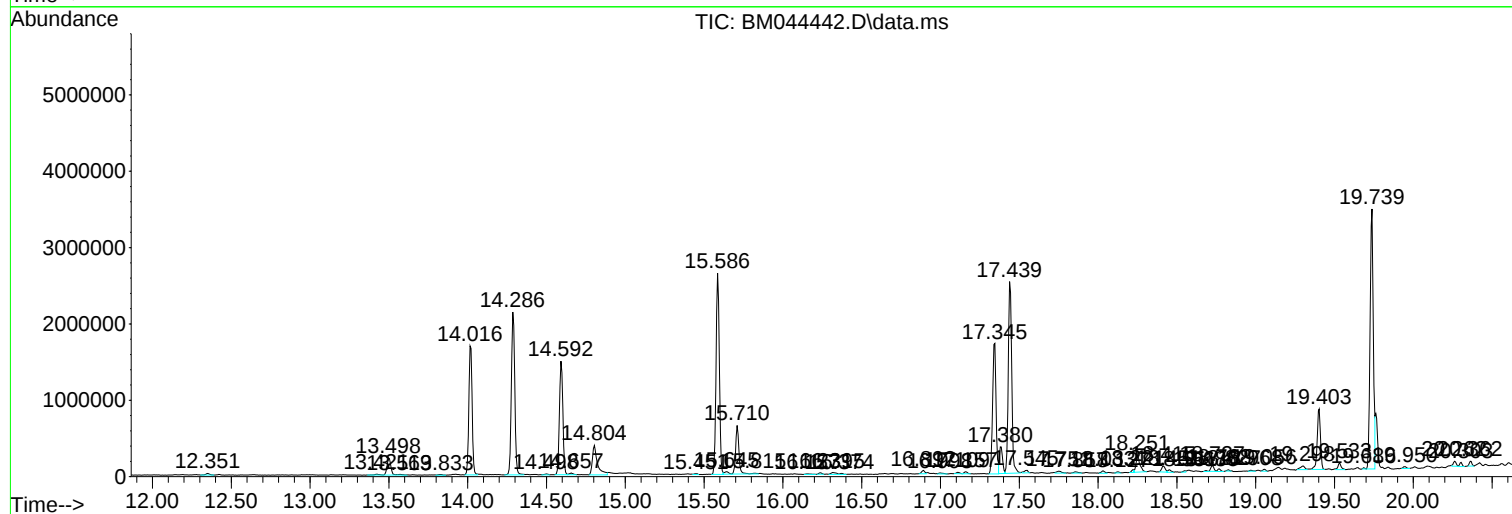
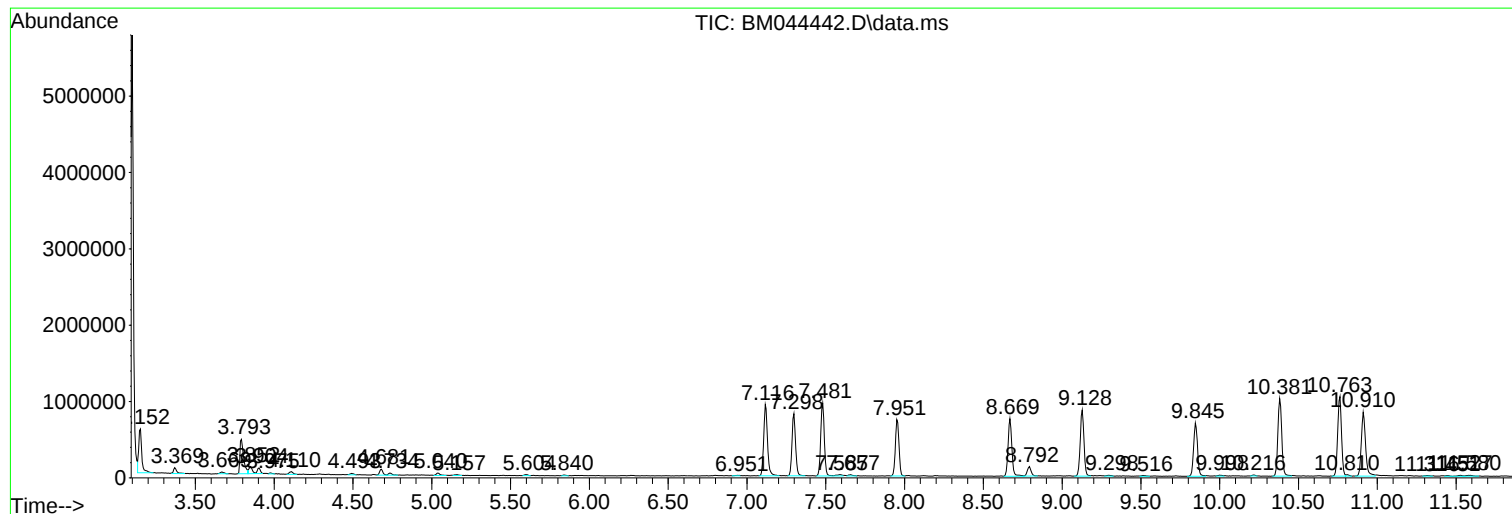
Sum of corrected areas: 57019233

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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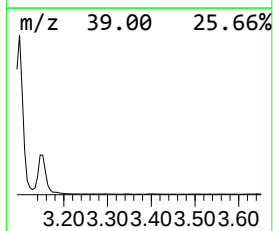
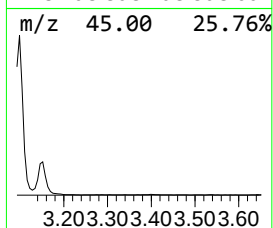
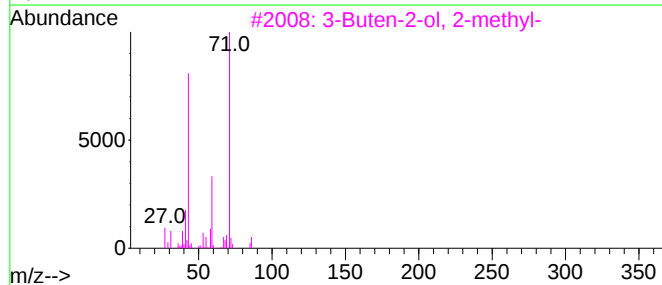
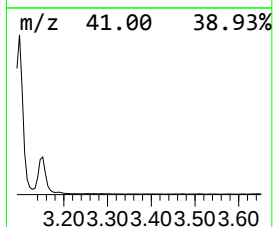
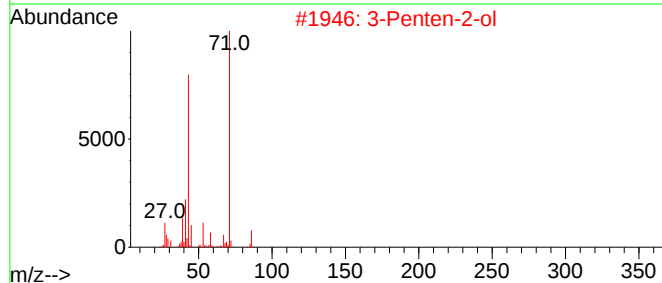
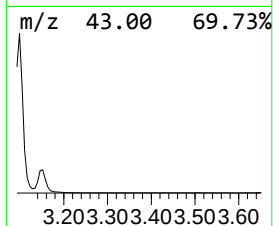
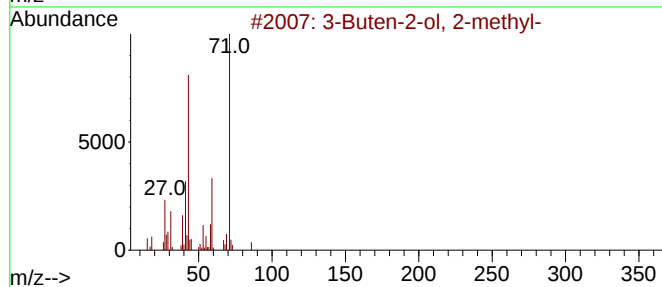
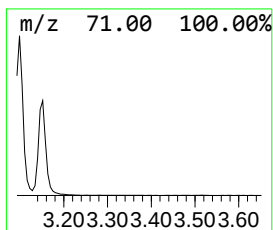
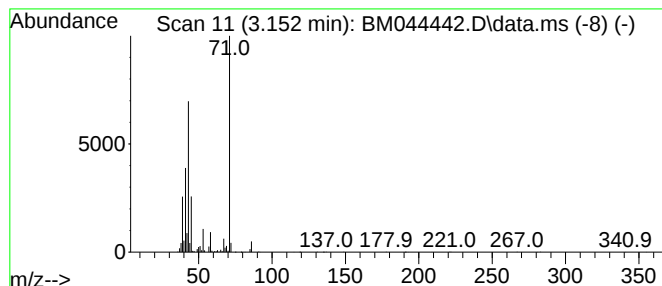
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	12.87 ng/ul	748562	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2			3-Penten-2-ol	86	C5H10O	001569-50-2	80
3			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
4			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	47
5			Butanoic acid, anhydride	158	C8H14O3	000106-31-0	47



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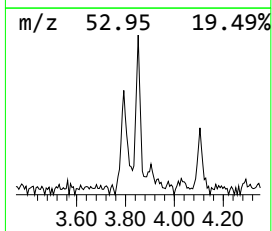
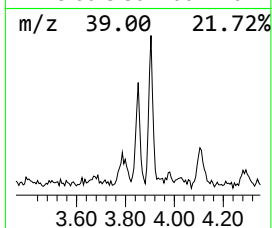
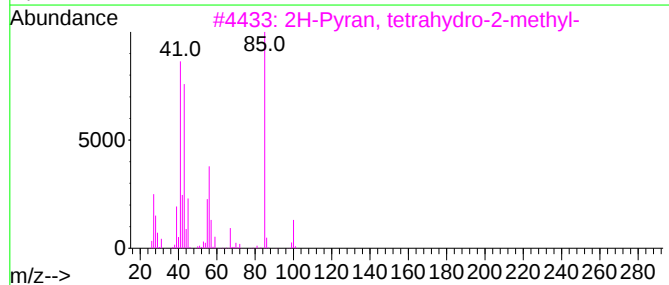
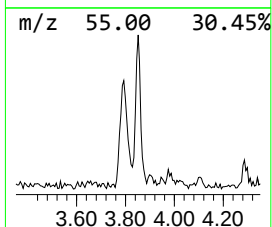
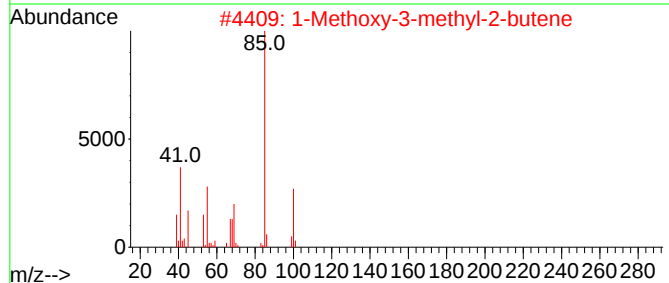
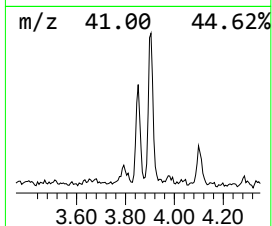
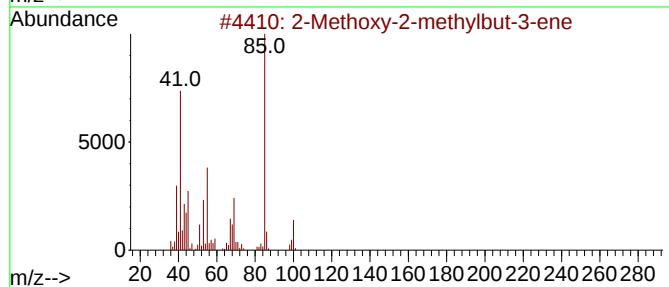
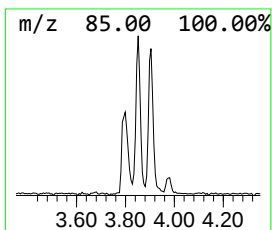
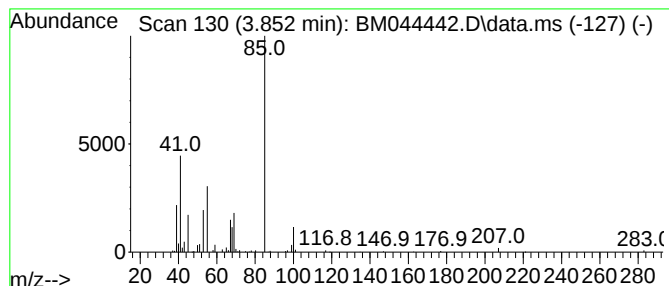
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Methoxy-2-methylbut-3-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.32 ng/ul	135042	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	58
2			1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	50
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	40
4			3-[2-Tetrahydropyranyloxy]-1-butyne	154	C9H14O2	1000227-17-0	36
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	35



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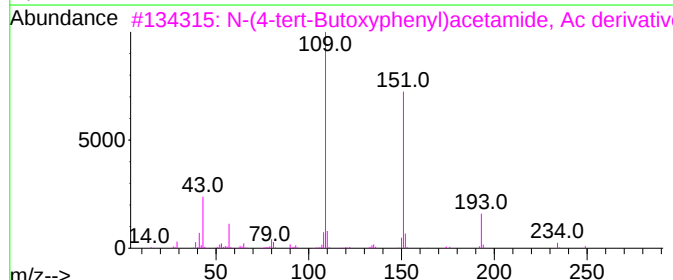
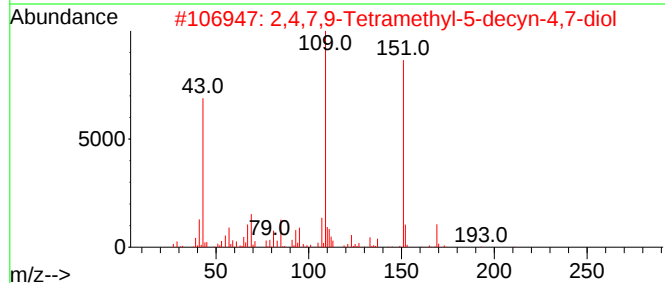
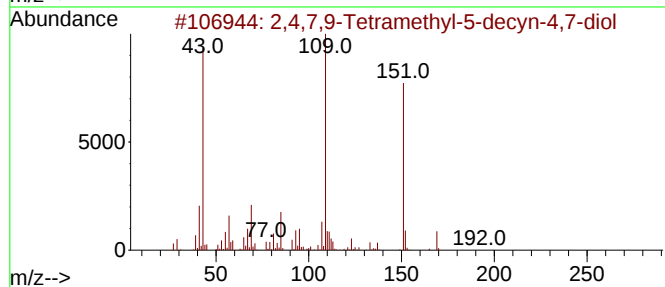
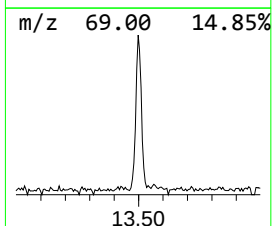
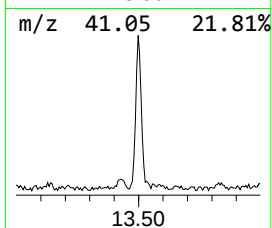
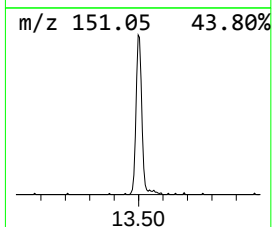
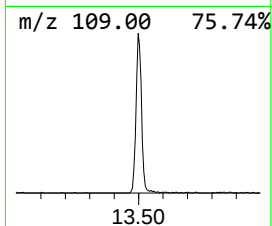
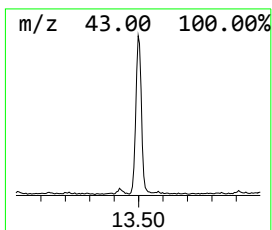
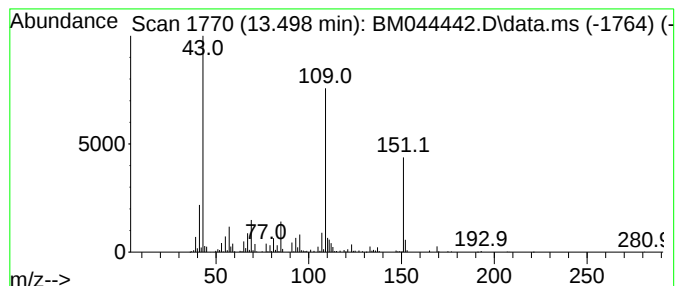
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	3.36 ng/ul	373083	Acenaphthene-d10	14.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
3	N-(4-tert-Butoxyphenyl)acetamide...	249	C14H19NO3	1000504-17-4	59		
4	Acetaminophen	151	C8H9NO2	000103-90-2	59		
5	Metacetamol	151	C8H9NO2	000621-42-1	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044442.D
Acq On : 29 Feb 2024 16:40
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SB7

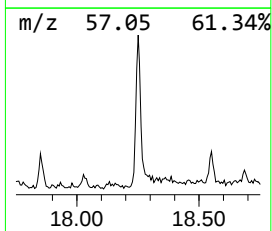
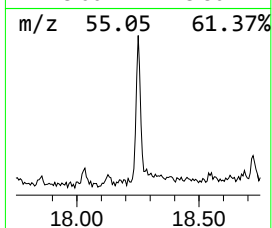
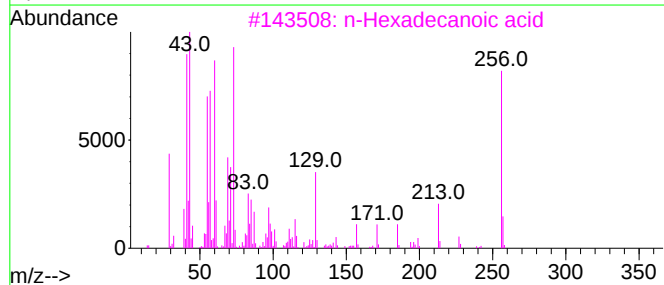
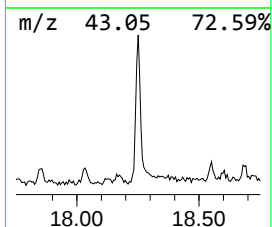
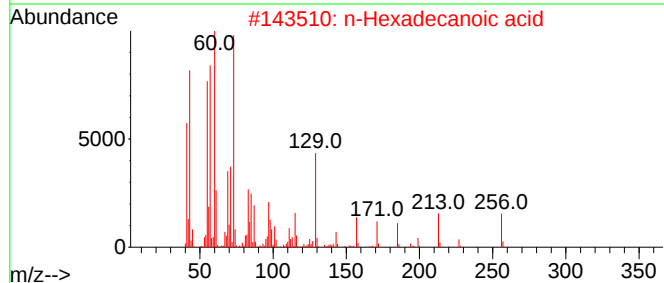
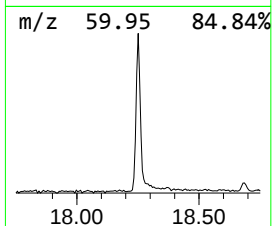
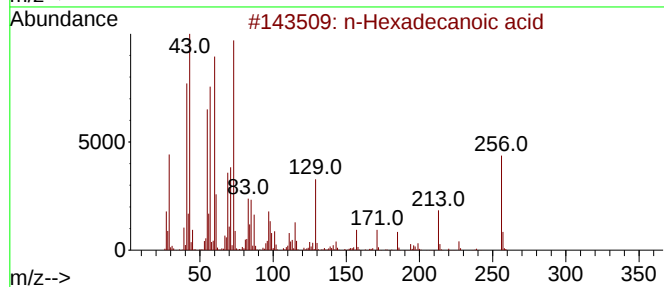
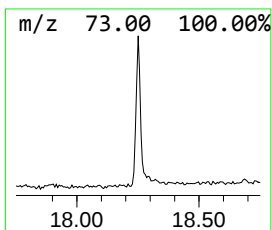
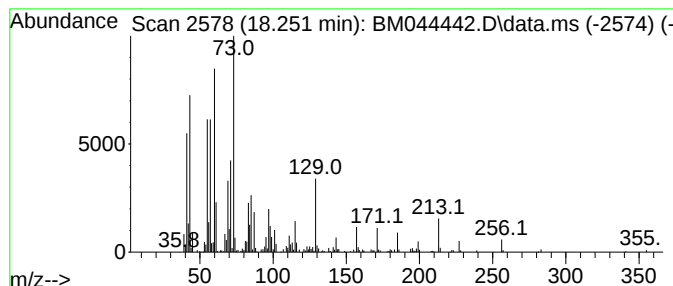
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	2.84 ng/ul	363145	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044442.D
Acq On : 29 Feb 2024 16:40
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.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
3-Buten-2-ol, 2...	3.152	12.9	ng/ul	748562	1	7.951	1163280	20.0
2-Methoxy-2-met...	3.852	2.3	ng/ul	135042	1	7.951	1163280	20.0
2,4,7,9-Tetrame...	13.498	3.4	ng/ul	373083	3	14.592	2223140	20.0
n-Hexadecanoic ...	18.251	2.8	ng/ul	363145	4	17.345	2560820	20.0