

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024871.D
 Acq On : 14 Feb 2020 00:39
 Operator : CG/JU
 Sample : L1404-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6N8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	22	26	42	rVB	64282	164388	1.85%	0.146%
2	3.522	104	108	117	rVV	55418	105747	1.19%	0.094%
3	3.640	124	128	136	rVB2	27360	61812	0.69%	0.055%
4	3.722	136	142	156	rVB	45138	115545	1.30%	0.103%
5	3.940	173	179	190	rBV	197037	399122	4.48%	0.354%
6	4.334	240	246	256	rBV	172424	318820	3.58%	0.283%
7	4.598	286	291	298	rBV	85629	151356	1.70%	0.134%
8	5.822	495	499	506	rVB	71401	116603	1.31%	0.103%
9	6.598	619	631	644	rBV	1339894	2338931	26.26%	2.075%
10	6.751	650	657	676	rVB	1244404	1973778	22.16%	1.751%
11	6.939	681	689	698	rBV	1586829	2602076	29.22%	2.309%
12	7.392	760	766	777	rBV	1569985	2543929	28.56%	2.257%
13	7.481	777	781	789	rVV2	37827	64202	0.72%	0.057%
14	8.110	881	888	898	rBV	1311338	2178489	24.46%	1.933%
15	8.210	900	905	913	rVB2	43022	86979	0.98%	0.077%
16	8.533	949	960	968	rBV	1395026	2250126	25.26%	1.997%
17	8.722	987	992	1002	rVB3	63021	101123	1.14%	0.090%
18	9.022	1036	1043	1048	rBV	210074	299394	3.36%	0.266%
19	9.245	1073	1081	1091	rBV	1217729	1976553	22.19%	1.754%
20	9.780	1165	1172	1188	rVV	1837206	3089158	34.68%	2.741%
21	10.145	1227	1234	1241	rBV	2008094	3330452	37.39%	2.955%
22	10.192	1241	1242	1249	rVB	46099	56156	0.63%	0.050%
23	10.292	1251	1259	1276	rBV	1177823	2233184	25.07%	1.981%
24	11.621	1474	1485	1490	rBV5	28557	60754	0.68%	0.054%
25	11.704	1490	1499	1503	rVV2	52653	110975	1.25%	0.098%
26	11.745	1503	1506	1514	rVB	44125	74510	0.84%	0.066%
27	11.821	1514	1519	1525	rBV	35699	61459	0.69%	0.055%
28	12.898	1698	1702	1706	rVV	40589	53490	0.60%	0.047%
29	13.363	1776	1781	1786	rBV2	31742	50825	0.57%	0.045%
30	13.468	1793	1799	1804	rVV	3093847	4301605	48.30%	3.817%
31	13.515	1804	1807	1813	rVB	206474	267676	3.01%	0.238%
32	13.727	1832	1843	1857	rBV	3723372	5496757	61.72%	4.877%
33	13.886	1864	1870	1879	rBV2	38601	95917	1.08%	0.085%
34	14.045	1891	1897	1904	rVV	2936979	4337662	48.70%	3.849%

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35	14.104	1904	1907	1912	rVV	64219	88160	0.99%	0.078%
36	14.268	1929	1935	1948	rBV	990787	1719096	19.30%	1.525%
37	14.445	1956	1965	1970	rBV4	54692	120651	1.35%	0.107%
38	15.051	2061	2068	2073	rBV	4572040	6601714	74.12%	5.858%
39	15.104	2073	2077	2084	rVB2	80244	123430	1.39%	0.110%
40	15.180	2084	2090	2102	rBV	1300551	1837938	20.64%	1.631%
41	15.292	2102	2109	2113	rVB2	53583	92948	1.04%	0.082%
42	15.551	2149	2153	2161	rVB2	28814	69397	0.78%	0.062%
43	15.780	2186	2192	2196	rVV9	23688	48448	0.54%	0.043%
44	15.839	2196	2202	2209	rVB6	31587	79944	0.90%	0.071%
45	16.362	2280	2291	2298	rBV2	127581	239985	2.69%	0.213%
46	16.462	2304	2308	2316	rVB3	48261	97383	1.09%	0.086%
47	16.545	2319	2322	2328	rVV6	27874	64086	0.72%	0.057%
48	16.615	2330	2334	2340	rVV	79721	121977	1.37%	0.108%
49	16.798	2359	2365	2369	rBV	3539211	4897315	54.99%	4.345%
50	16.839	2369	2372	2377	rVB	935545	1194579	13.41%	1.060%
51	16.898	2377	2382	2387	rBV2	4361639	6063938	68.08%	5.380%
52	17.209	2431	2435	2436	rBV	69466	86569	0.97%	0.077%
53	17.680	2510	2515	2519	rVV	154185	230778	2.59%	0.205%
54	17.727	2519	2523	2531	rVV	224772	372243	4.18%	0.330%
55	17.803	2531	2536	2541	rVV	128905	169658	1.90%	0.151%
56	17.862	2541	2546	2551	rVV2	203436	346515	3.89%	0.307%
57	17.909	2551	2554	2562	rVB	123499	168904	1.90%	0.150%
58	18.033	2564	2575	2581	rBV3	90434	240767	2.70%	0.214%
59	18.180	2596	2600	2604	rBV2	152985	227648	2.56%	0.202%
60	18.221	2604	2607	2614	rVB2	88781	131394	1.48%	0.117%
61	18.439	2640	2644	2648	rVV3	55772	82384	0.92%	0.073%
62	18.492	2649	2653	2655	rVV	53129	69617	0.78%	0.062%
63	18.521	2656	2658	2663	rVB3	49611	67583	0.76%	0.060%
64	18.609	2668	2673	2678	rBV	191721	285402	3.20%	0.253%
65	18.668	2678	2683	2686	rBV2	50229	92838	1.04%	0.082%
66	18.745	2693	2696	2705	rBV3	84920	193158	2.17%	0.171%
67	18.868	2708	2717	2726	rBV	1696410	2347774	26.36%	2.083%
68	19.086	2751	2754	2757	rBV2	53131	79032	0.89%	0.070%
69	19.203	2768	2774	2778	rBV	6132015	8906519	100.00%	7.903%
70	19.274	2784	2786	2789	rVB3	51093	52019	0.58%	0.046%
71	19.315	2789	2793	2801	rVB3	79156	167182	1.88%	0.148%

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72	19.421	2807	2811	2819	rBV	83158	138133	1.55%	0.123%
73	19.580	2832	2838	2842	rBV3	115485	257604	2.89%	0.229%
74	19.703	2856	2859	2862	rBV3	121246	193114	2.17%	0.171%
75	19.739	2862	2865	2869	rVB2	173405	258657	2.90%	0.230%
76	19.844	2880	2883	2887	rVB	94023	105205	1.18%	0.093%
77	19.897	2888	2892	2897	rVV2	178008	248226	2.79%	0.220%
78	19.986	2904	2907	2911	rBV4	49443	69020	0.77%	0.061%
79	20.039	2912	2916	2920	rVV	139281	181034	2.03%	0.161%
80	20.080	2920	2923	2928	rVV2	99065	146561	1.65%	0.130%
81	20.491	2990	2993	3000	rVB	164470	244469	2.74%	0.217%
82	20.656	3018	3021	3025	rVB2	131498	172321	1.93%	0.153%
83	20.697	3025	3028	3031	rBV	142069	182153	2.05%	0.162%
84	20.768	3036	3040	3052	rVV4	687476	1156219	12.98%	1.026%
85	21.009	3075	3081	3085	rBV2	4523396	6604540	74.15%	5.860%
86	21.044	3085	3087	3095	rVB	859763	1130743	12.70%	1.003%
87	21.221	3114	3117	3122	rBV3	163338	196958	2.21%	0.175%
88	21.638	3185	3188	3194	rBV4	373131	481955	5.41%	0.428%
89	22.068	3259	3261	3266	rVB	329656	376130	4.22%	0.334%
90	22.280	3294	3297	3305	rVB3	272656	355077	3.99%	0.315%
91	22.497	3329	3334	3338	rBV	865603	1784334	20.03%	1.583%
92	22.538	3338	3341	3345	rVV3	911800	1450550	16.29%	1.287%
93	22.574	3345	3347	3356	rVB2	653529	903750	10.15%	0.802%
94	22.933	3404	3408	3411	rBV	436235	714145	8.02%	0.634%
95	22.980	3411	3416	3421	rVV	4384129	6855747	76.97%	6.083%
96	23.068	3427	3431	3433	rBV	342577	468595	5.26%	0.416%
97	23.109	3433	3438	3444	rVB	2926376	4847766	54.43%	4.301%
98	23.662	3527	3532	3538	rVB	715159	1233002	13.84%	1.094%
99	23.727	3540	3543	3552	rVB4	353098	563784	6.33%	0.500%
100	25.138	3777	3783	3794	rVB2	717649	2133985	23.96%	1.893%

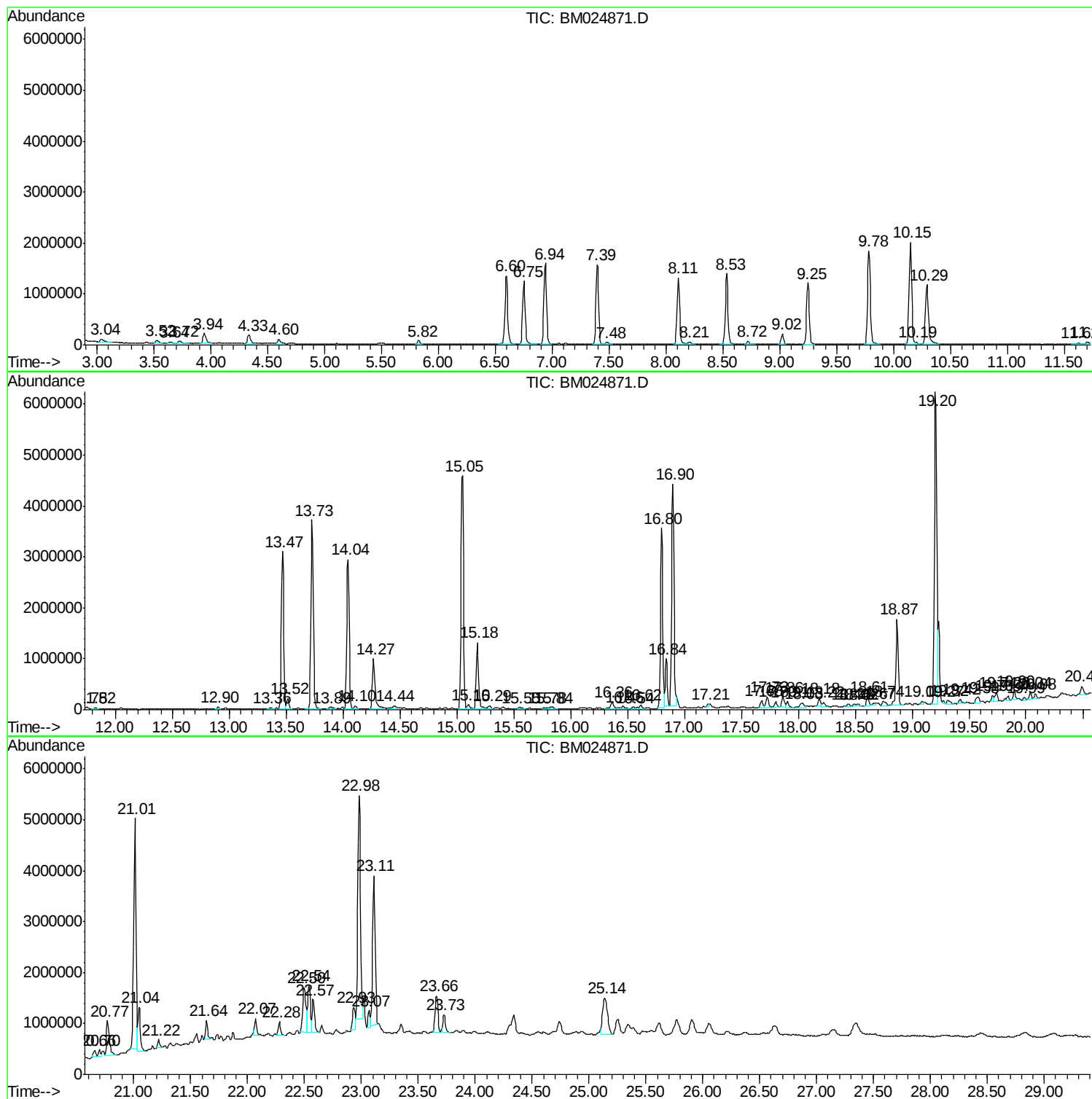
Sum of corrected areas: 112702303

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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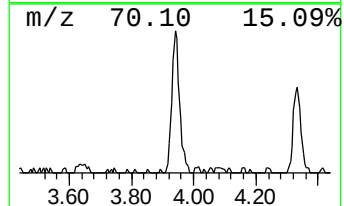
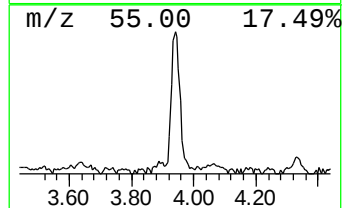
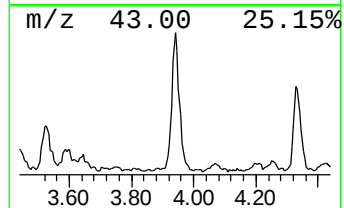
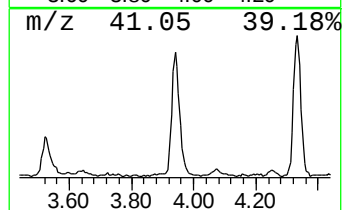
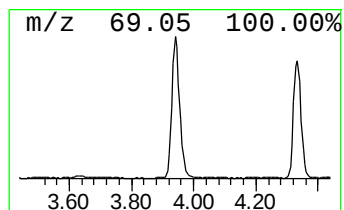
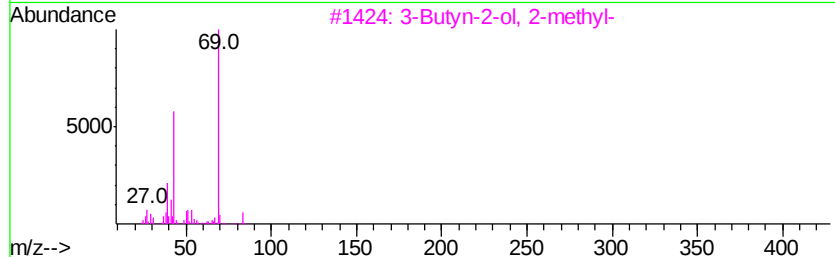
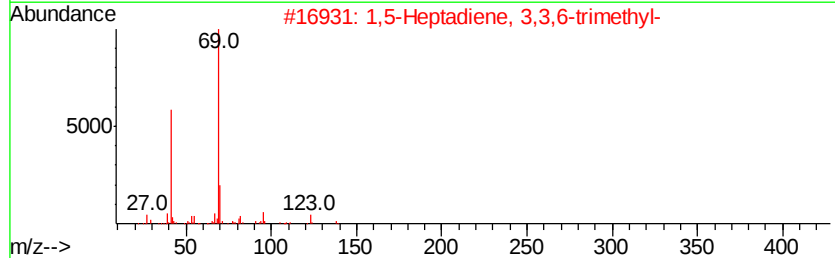
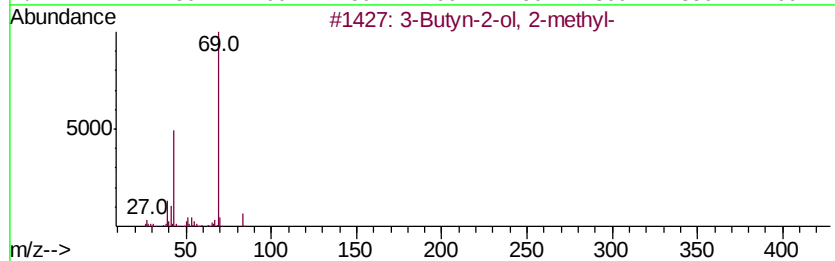
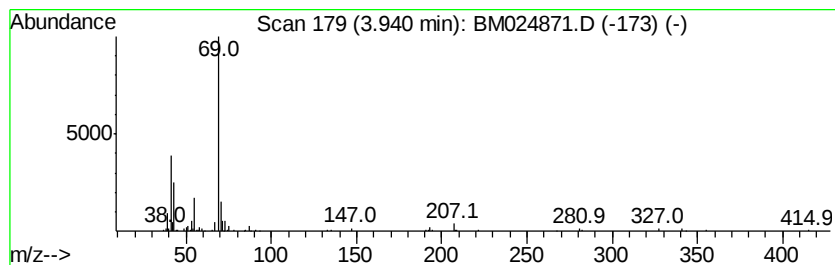
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	3.14 ng/ul	399122	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	42
2		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	38
3		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9
4		Trifluoromethanesulfonic anhydride	282	C2F6O5S2	000358-23-6	9
5		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9



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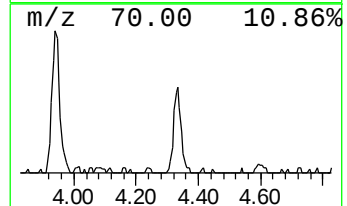
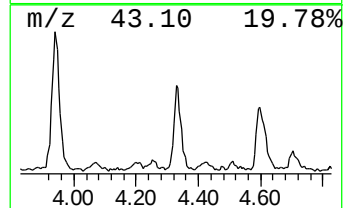
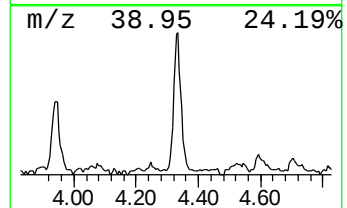
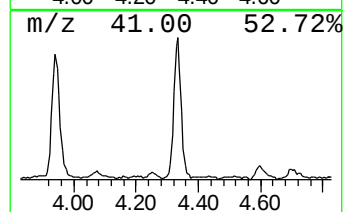
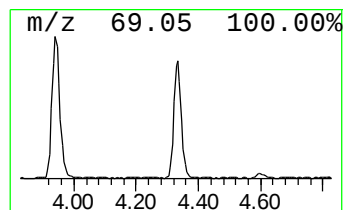
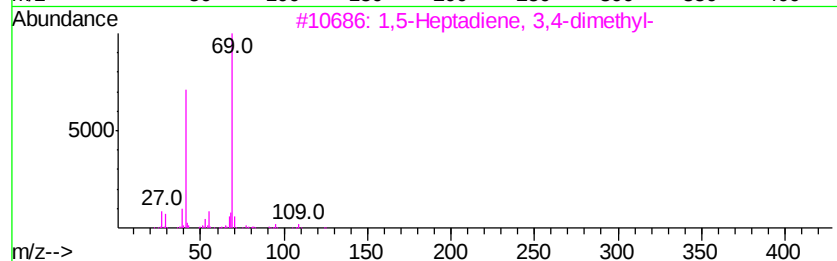
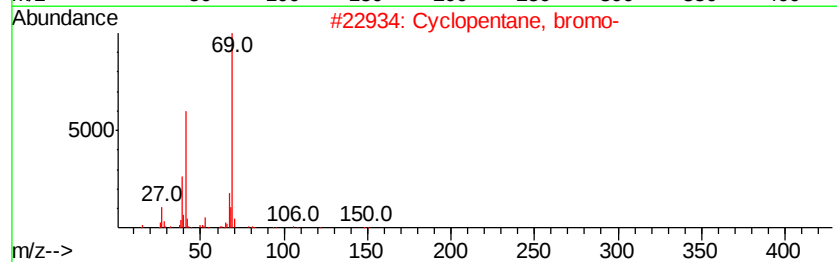
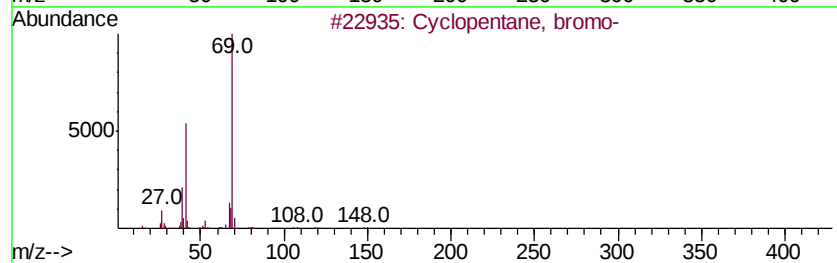
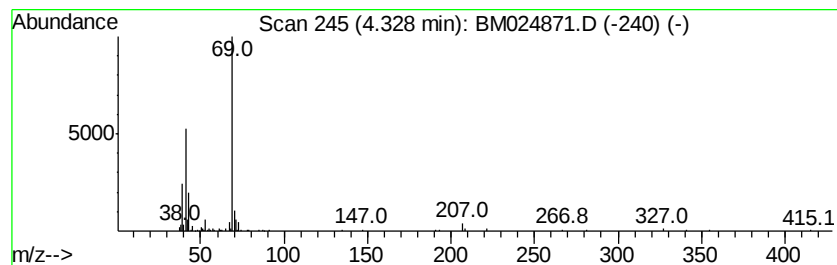
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	2.51 ng/ul	318820	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	64
2			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
3			1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	45
4			Geranyl nitrile	149	C10H15N	101660-61-1	45
5			Silane, trichloro(2-methyl-2-but...	202	C5H9Cl3Si	018163-57-0	38



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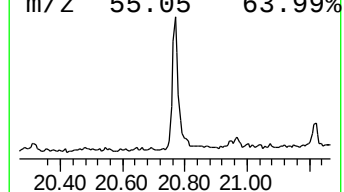
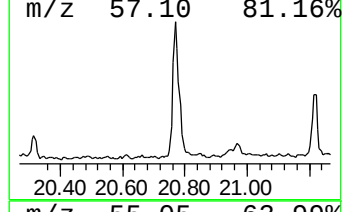
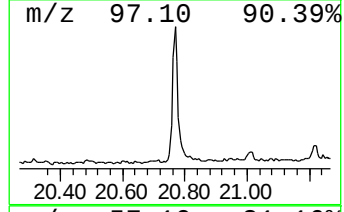
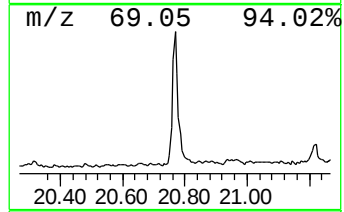
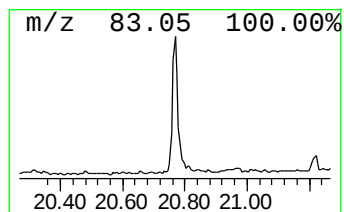
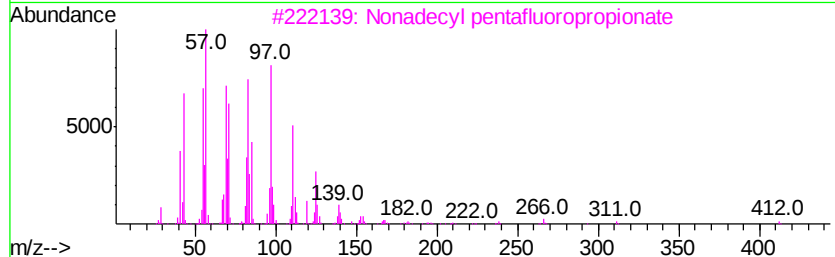
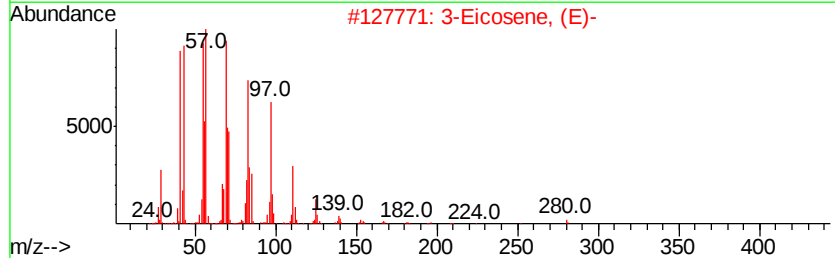
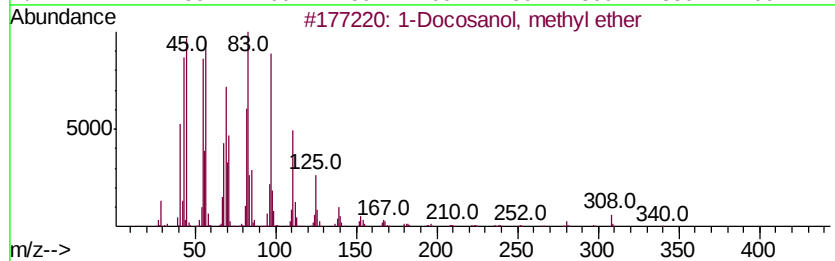
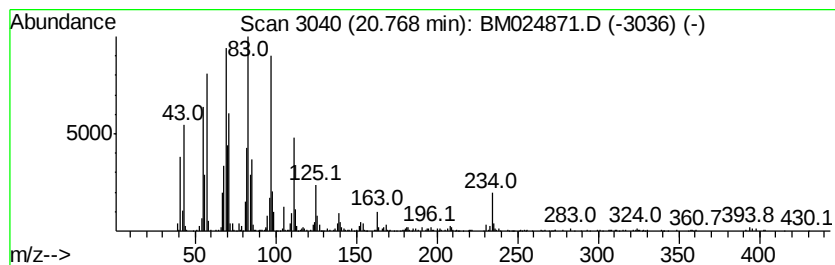
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Docosanol, methyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.50 ng/ul	1156220	Chrysene-d12	21.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether		340	C23H48O	1000333-91-9	93
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
3	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	90
4	Octacosanol		410	C28H58O	000557-61-9	76
5	1-Octadecanol, methyl ether		284	C19H40O	1000333-92-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
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Acq On : 14 Feb 2020 00:39
Operator : CG/JU
Sample : L1404-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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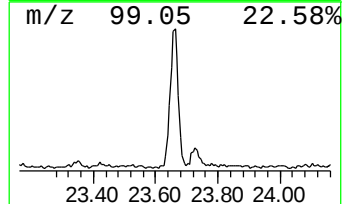
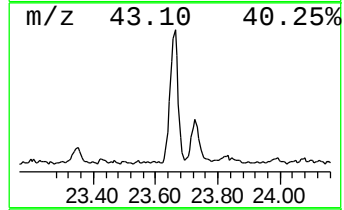
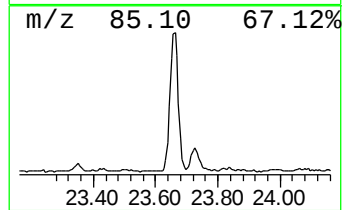
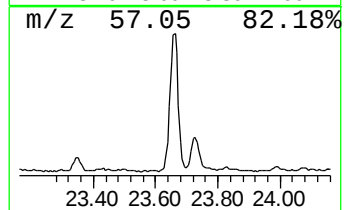
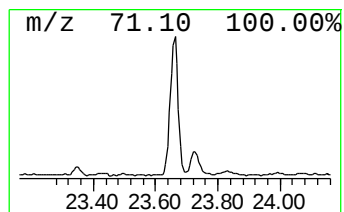
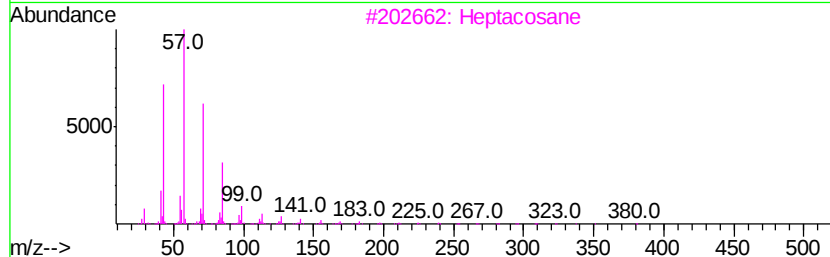
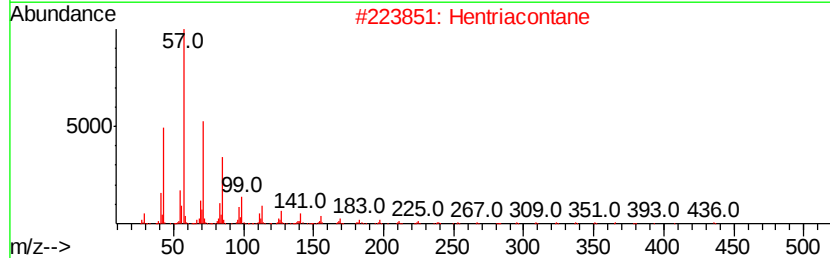
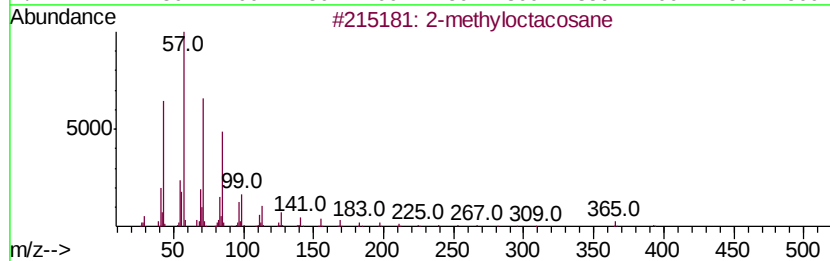
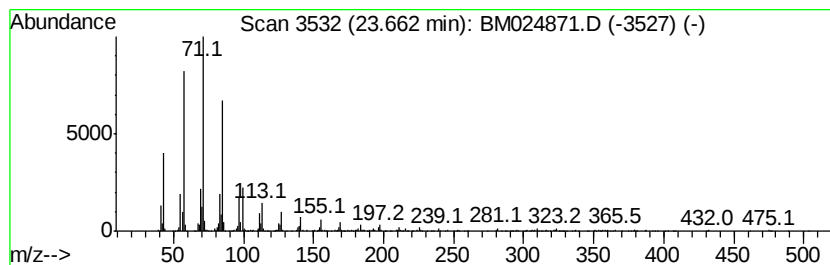
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	5.09 ng/ul	1233000	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heptacosane	380	C27H56	000593-49-7	89
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024871.D
Acq On : 14 Feb 2020 00:39
Operator : CG/JU
Sample : L1404-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N8

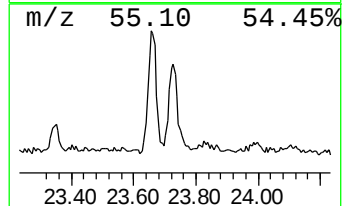
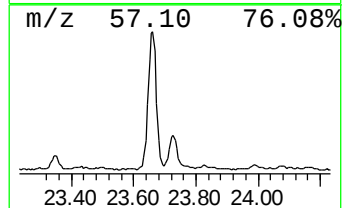
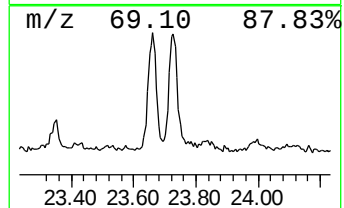
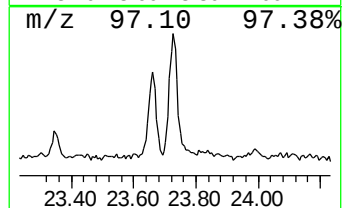
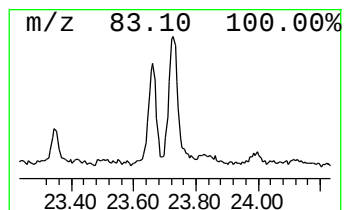
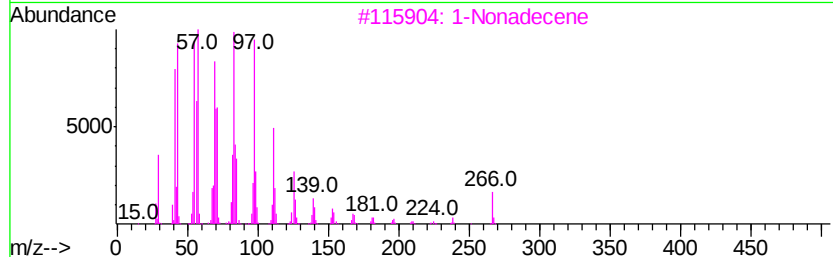
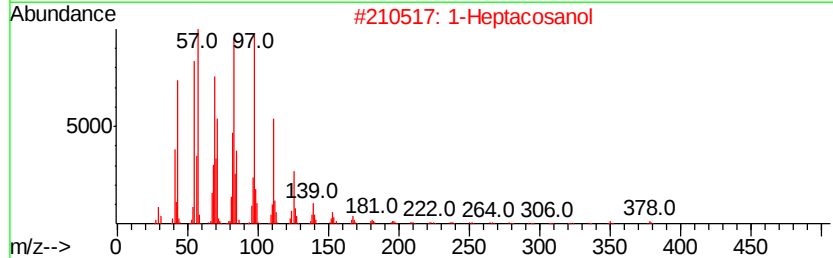
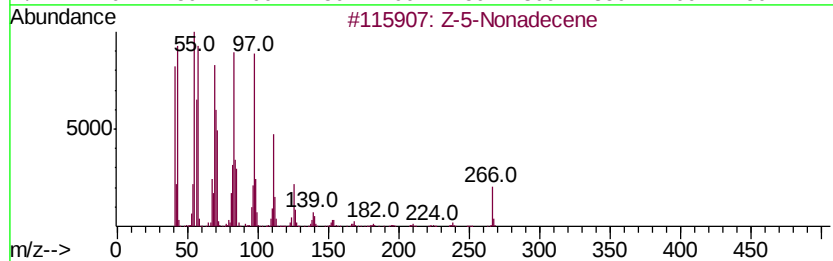
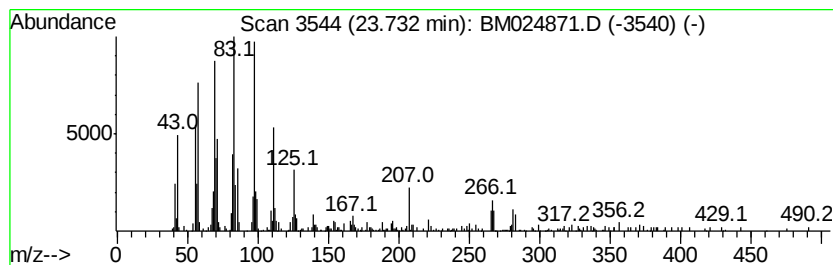
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.33 ng/ul	563784	Perylene-d12	23.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5		9-Nonadecene	266	C19H38	031035-07-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\
Data File : BM024871.D
Acq On : 14 Feb 2020 00:39
Operator : CG/JU
Sample : L1404-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.94	3.1	ng/ul	399122	1	7.39	2543930	20.0
Cyclopentane, bromo-	4.33	2.5	ng/ul	318820	1	7.39	2543930	20.0
1-Docosanol, meth...	20.77	3.5	ng/ul	1156220	5	21.01	6604540	20.0
(DEL) Alkane: Str...	23.66	5.1	ng/ul	1233000	6	23.11	4847770	20.0
(DEL) Alkane: Str...	23.73	2.3	ng/ul	563784	6	23.11	4847770	20.0