

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024816.D
 Acq On : 10 Feb 2020 19:53
 Operator : CG/JU
 Sample : L1402-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L7

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	3.017	19	22	27	rVB	43384	56827	1.06%	0.097%
2	3.628	123	126	131	rVB3	22845	32922	0.62%	0.056%
3	3.705	136	139	143	rVB	29610	36931	0.69%	0.063%
4	3.928	173	177	186	rBV	150660	203014	3.80%	0.346%
5	4.058	196	199	202	rVB3	9296	11024	0.21%	0.019%
6	4.322	240	244	255	rBV	119160	167227	3.13%	0.285%
7	4.587	286	289	297	rVB	38924	61058	1.14%	0.104%
8	5.105	374	377	380	rBV4	6548	8609	0.16%	0.015%
9	6.599	623	631	641	rBV	647973	1004255	18.82%	1.712%
10	6.752	652	657	668	rBV	524703	818226	15.33%	1.395%
11	6.940	683	689	698	rBV	741478	1140716	21.37%	1.944%
12	7.063	707	710	713	rVB4	9066	10996	0.21%	0.019%
13	7.404	761	768	778	rBV	912903	1447261	27.12%	2.467%
14	7.493	781	783	788	rVB5	6461	9628	0.18%	0.016%
15	8.116	883	889	900	rBV	816060	1270659	23.81%	2.166%
16	8.216	903	906	912	rVB3	13808	23383	0.44%	0.040%
17	8.540	955	961	976	rVB	664209	1050487	19.68%	1.791%
18	8.734	989	994	1000	rVB4	24274	37406	0.70%	0.064%
19	9.034	1039	1045	1050	rBV2	49230	73583	1.38%	0.125%
20	9.257	1076	1083	1095	rBV	556349	924184	17.32%	1.575%
21	9.793	1166	1174	1189	rBV	922118	1512874	28.35%	2.579%
22	10.157	1229	1236	1243	rBV	1290538	2066563	38.72%	3.523%
23	10.298	1252	1260	1271	rBV	749402	1335382	25.02%	2.276%
24	11.640	1485	1488	1496	rVB5	6447	9754	0.18%	0.017%
25	11.769	1504	1510	1516	rBV3	14672	28589	0.54%	0.049%
26	11.839	1516	1522	1528	rVB	12321	20696	0.39%	0.035%
27	12.063	1555	1560	1565	rBV4	5801	10087	0.19%	0.017%
28	12.916	1701	1705	1710	rVB4	10851	13902	0.26%	0.024%
29	13.369	1778	1782	1790	rBV5	10913	16750	0.31%	0.029%
30	13.481	1794	1801	1806	rVV	1689611	2314006	43.36%	3.944%
31	13.528	1806	1809	1815	rVB2	32356	47154	0.88%	0.080%
32	13.739	1836	1845	1858	rBV	2036083	2886648	54.09%	4.920%
33	14.004	1887	1890	1892	rVV	10174	10945	0.21%	0.019%
34	14.057	1892	1899	1906	rVV2	2037586	2959169	55.45%	5.044%

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35	14.116	1906	1909	1914	rVB3	11468	18244	0.34%	0.031%
36	14.281	1930	1937	1952	rBV	463694	855581	16.03%	1.458%
37	14.463	1965	1968	1972	rBV3	10563	17883	0.34%	0.030%
38	14.498	1972	1974	1980	rVV5	14855	21266	0.40%	0.036%
39	14.904	2039	2043	2047	rBV5	7205	10474	0.20%	0.018%
40	14.969	2049	2054	2057	rVB4	9779	15109	0.28%	0.026%
41	15.057	2063	2069	2076	rVV	2564961	3592556	67.32%	6.124%
42	15.110	2076	2078	2085	rVB4	21670	28707	0.54%	0.049%
43	15.192	2085	2092	2104	rBV	627997	940732	17.63%	1.604%
44	15.298	2104	2110	2115	rVB2	27155	43055	0.81%	0.073%
45	15.563	2151	2155	2157	rVV3	8812	10850	0.20%	0.018%
46	15.675	2171	2174	2177	rVB3	12377	14856	0.28%	0.025%
47	15.839	2198	2202	2203	rBV2	10113	13336	0.25%	0.023%
48	15.851	2203	2204	2209	rVB4	15176	12240	0.23%	0.021%
49	15.986	2223	2227	2232	rVB5	6724	9329	0.17%	0.016%
50	16.104	2244	2247	2250	rVV4	5466	8663	0.16%	0.015%
51	16.174	2255	2259	2261	rVV3	9173	10886	0.20%	0.019%
52	16.380	2287	2294	2300	rBV5	16469	36488	0.68%	0.062%
53	16.463	2305	2308	2311	rVV5	8484	14663	0.27%	0.025%
54	16.486	2311	2312	2319	rVV6	10287	13382	0.25%	0.023%
55	16.551	2320	2323	2327	rVV3	9110	13714	0.26%	0.023%
56	16.598	2328	2331	2333	rVV2	11943	15385	0.29%	0.026%
57	16.627	2333	2336	2339	rVV3	18488	24775	0.46%	0.042%
58	16.692	2342	2347	2353	rVB6	14584	22665	0.42%	0.039%
59	16.810	2360	2367	2371	rBV	2597386	3525157	66.05%	6.009%
60	16.851	2371	2374	2378	rVV	220371	291667	5.47%	0.497%
61	16.904	2378	2383	2395	rVV	2530792	3735448	69.99%	6.367%
62	17.022	2398	2403	2408	rVB7	11425	25714	0.48%	0.044%
63	17.180	2425	2430	2433	rBV6	5783	10734	0.20%	0.018%
64	17.239	2433	2440	2446	rBV8	21872	49885	0.93%	0.085%
65	17.686	2511	2516	2520	rVV	46851	66766	1.25%	0.114%
66	17.739	2521	2525	2533	rVV	66747	108946	2.04%	0.186%
67	17.816	2534	2538	2543	rVV3	25253	37004	0.69%	0.063%
68	17.874	2543	2548	2552	rVV2	62110	107321	2.01%	0.183%
69	17.916	2552	2555	2561	rVB	37728	56168	1.05%	0.096%
70	18.039	2573	2576	2582	rBV7	17045	32794	0.61%	0.056%
71	18.192	2598	2602	2607	rBV2	76121	111207	2.08%	0.190%

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72	18.451	2642	2646	2650	rVB5	17708	24767	0.46%	0.042%
73	18.498	2650	2654	2657	rBV3	17359	24258	0.45%	0.041%
74	18.539	2658	2661	2666	rVB5	14411	19247	0.36%	0.033%
75	18.621	2670	2675	2679	rBV2	59167	93349	1.75%	0.159%
76	18.686	2680	2686	2687	rBV3	19053	31114	0.58%	0.053%
77	18.763	2694	2699	2700	rBV4	27931	40247	0.75%	0.069%
78	18.845	2710	2713	2714	rBV	37431	36018	0.67%	0.061%
79	18.880	2714	2719	2724	rVB	450870	598400	11.21%	1.020%
80	18.957	2730	2732	2734	rBV3	13434	12618	0.24%	0.022%
81	19.027	2742	2744	2746	rBV3	10487	10316	0.19%	0.018%
82	19.098	2752	2756	2760	rBV4	31027	56619	1.06%	0.097%
83	19.215	2770	2776	2786	rBV2	3588453	5336891	100.00%	9.097%
84	19.715	2858	2861	2863	rBV4	37810	49578	0.93%	0.085%
85	19.751	2864	2867	2871	rVB2	67387	88677	1.66%	0.151%
86	19.910	2890	2894	2899	rBV2	67614	104557	1.96%	0.178%
87	20.045	2914	2917	2921	rBV2	49751	63064	1.18%	0.107%
88	20.092	2922	2925	2928	rBV	40770	51525	0.97%	0.088%
89	20.780	3038	3042	3053	rBV3	344307	558978	10.47%	0.953%
90	21.021	3077	3083	3087	rBV	3323415	4372915	81.94%	7.454%
91	21.057	3087	3089	3099	rVB	285099	349336	6.55%	0.595%
92	21.227	3116	3118	3122	rVB2	87231	85157	1.60%	0.145%
93	21.651	3187	3190	3197	rBV3	214354	265332	4.97%	0.452%
94	22.086	3261	3264	3269	rVB	234810	272775	5.11%	0.465%
95	22.509	3332	3336	3340	rBV	247556	472692	8.86%	0.806%
96	22.556	3340	3344	3348	rVB2	434386	592401	11.10%	1.010%
97	22.992	3413	3418	3424	rBV	2491967	4142203	77.61%	7.061%
98	23.080	3430	3433	3435	rBV	259510	350143	6.56%	0.597%
99	23.127	3435	3441	3455	rVB	2276316	4094063	76.71%	6.979%
100	23.674	3530	3534	3541	rVB	542112	924859	17.33%	1.576%

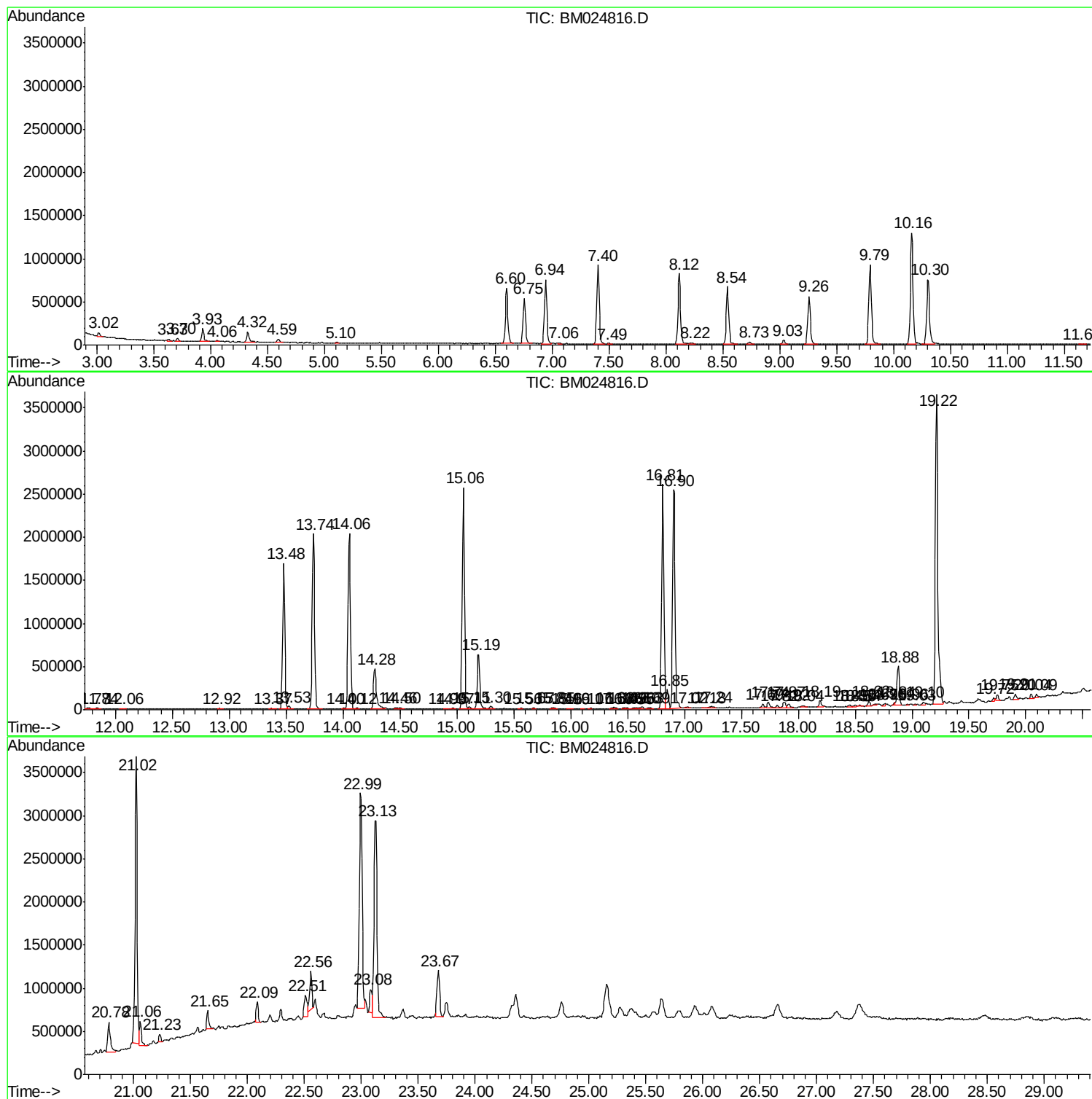
Sum of corrected areas: 58666664

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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



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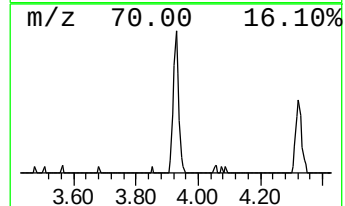
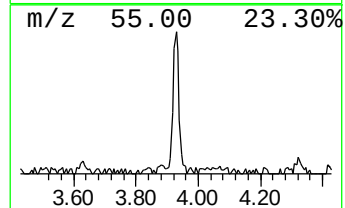
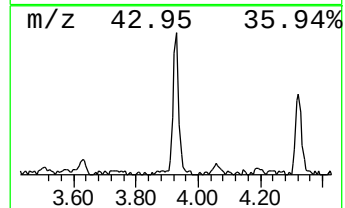
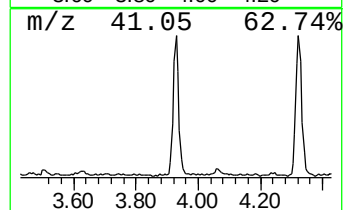
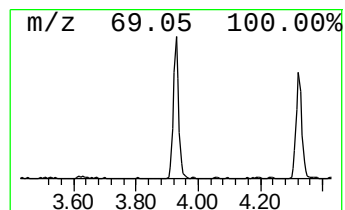
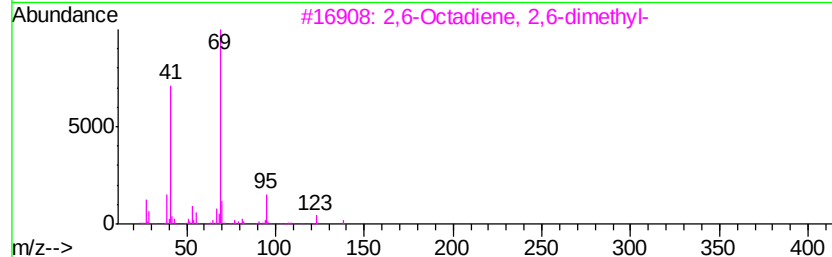
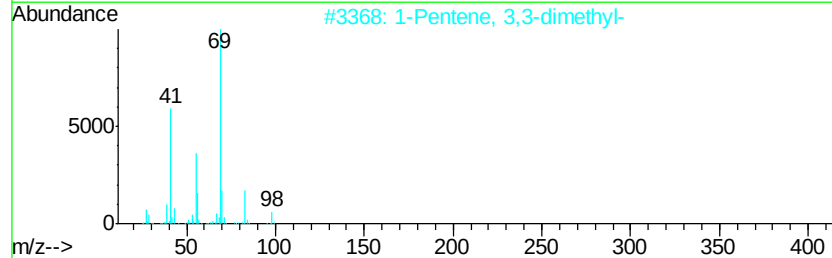
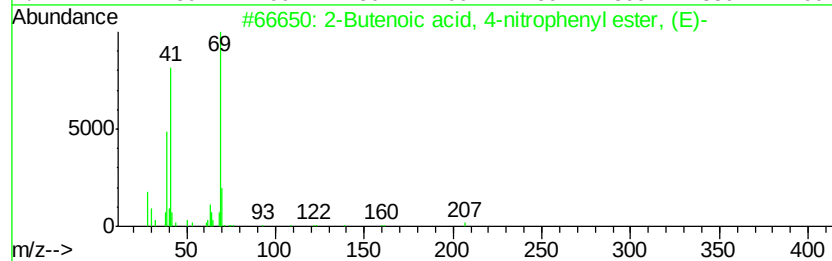
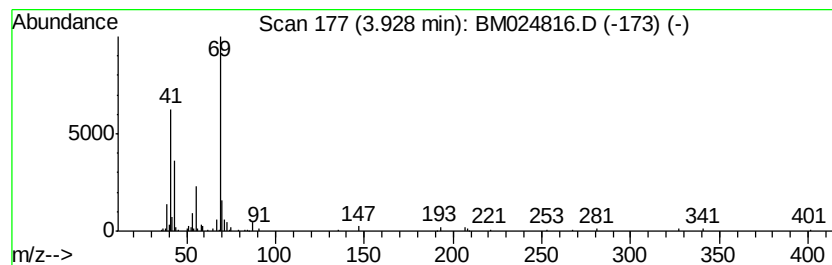
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butenoic acid, 4-nitrophe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	2.81 ng/ul	203014	1,4-Dichlorobenzene-d4	7.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	59
2			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
3			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	39
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5			1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	39



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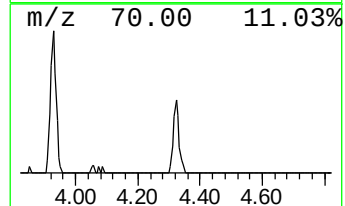
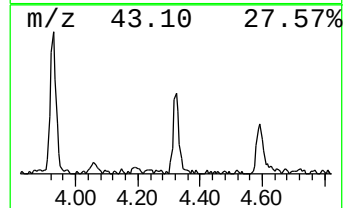
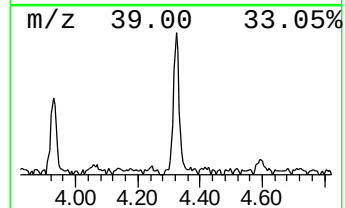
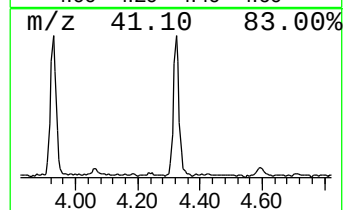
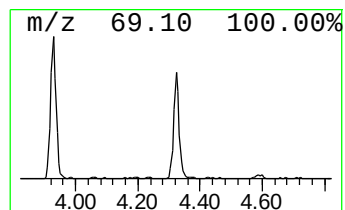
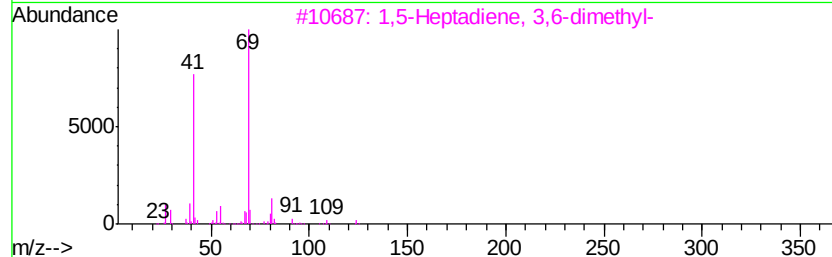
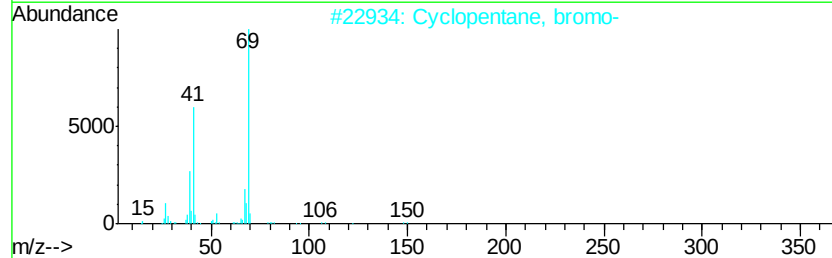
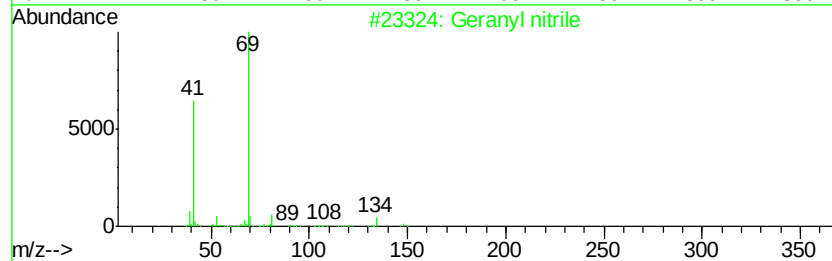
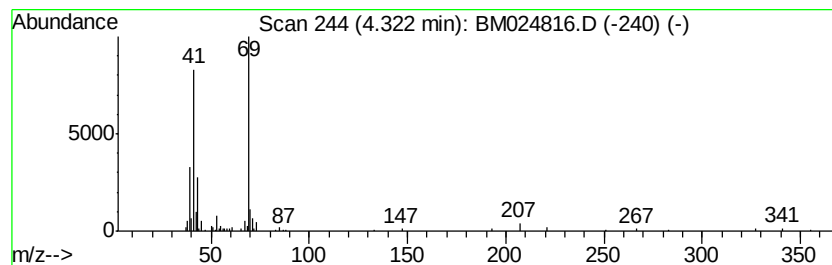
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.31 ng/ul	167227	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Geranyl nitrile	149	C10H15N	101660-61-1	45
2		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	39
3		1,5-Heptadiene, 3,6-dimethyl-	124	C9H16	034891-10-6	39
4		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39
5		1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	38



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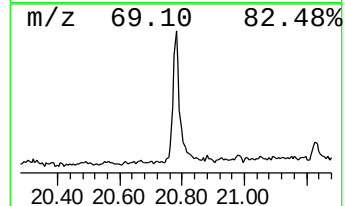
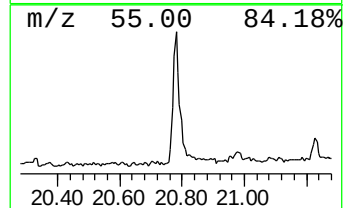
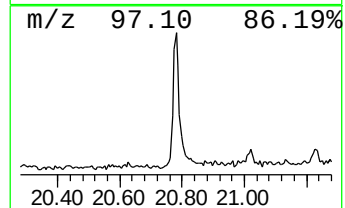
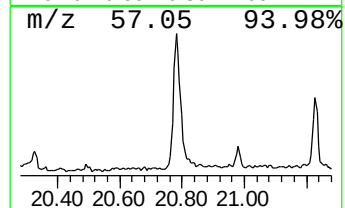
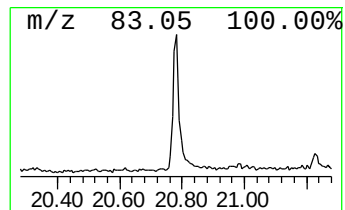
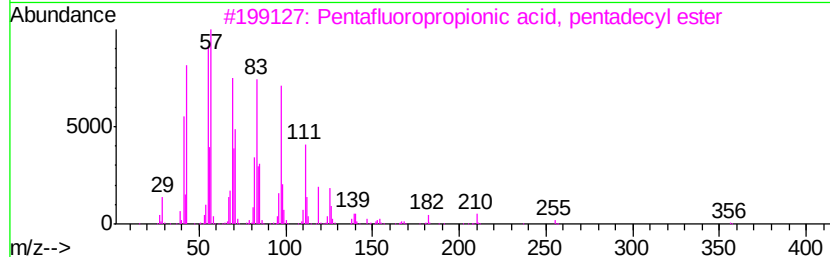
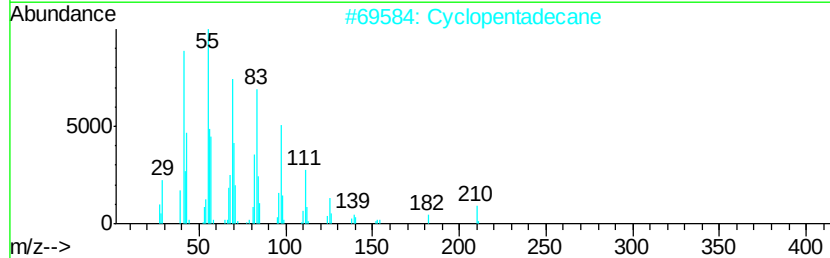
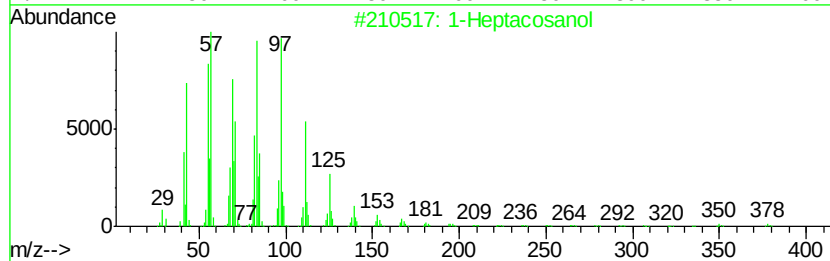
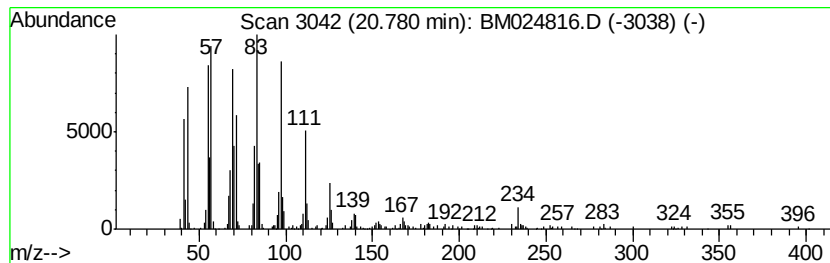
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Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.56 ng/ul	558978	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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Data File : BM024816.D
Acq On : 10 Feb 2020 19:53
Operator : CG/JU
Sample : L1402-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L7

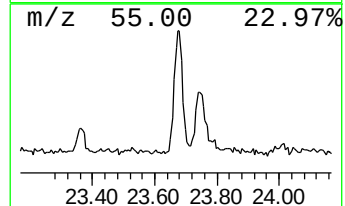
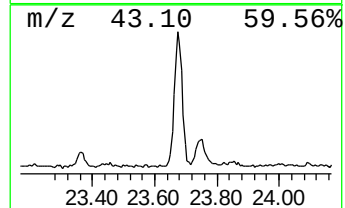
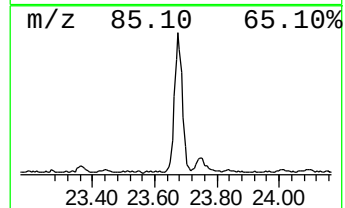
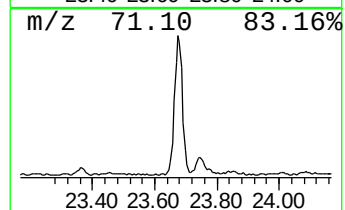
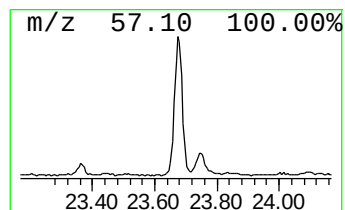
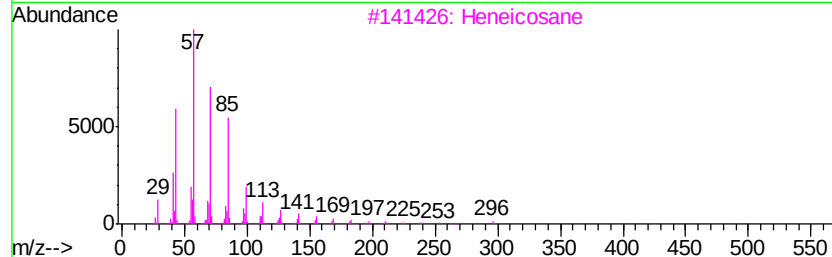
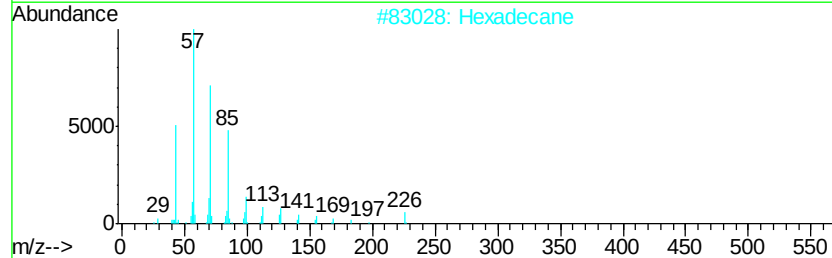
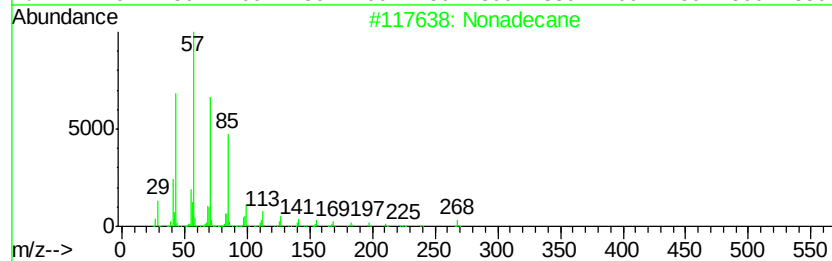
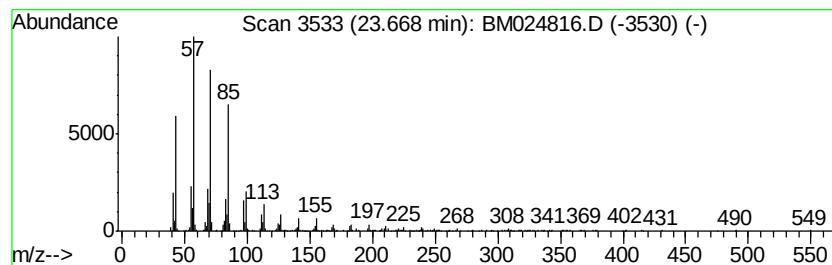
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Quant Title : SVOA CALIBRATION

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.
23.67	4.52 ng/ul	924859	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021020\
Data File : BM024816.D
Acq On : 10 Feb 2020 19:53
Operator : CG/JU
Sample : L1402-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L7

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
2-Butenoic acid, ...	3.93	2.8	ng/ul	203014	1	7.40	1447260	20.0
unknown-01	4.32	2.3	ng/ul	167227	1	7.40	1447260	20.0
1-Heptacosanol	20.78	2.6	ng/ul	558978	5	21.02	4372920	20.0
(DEL) Alkane: Str...	23.67	4.5	ng/ul	924859	6	23.13	4094060	20.0