

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024817.D
 Acq On : 10 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1402-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L8

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	3.016	19	22	28	rVB	38448	45242	1.00%	0.087%
2	3.628	122	126	131	rVB2	18505	28315	0.63%	0.055%
3	3.710	135	140	145	rVB	48600	62913	1.40%	0.122%
4	3.928	172	177	188	rVV	123514	173797	3.86%	0.336%
5	4.063	197	200	204	rVB6	8174	10738	0.24%	0.021%
6	4.322	240	244	250	rBV	92748	129195	2.87%	0.250%
7	4.587	285	289	297	rBV	41518	66166	1.47%	0.128%
8	5.481	437	441	444	rBV3	9757	9459	0.21%	0.018%
9	6.122	546	550	557	rVB3	15236	22631	0.50%	0.044%
10	6.598	623	631	640	rBV	596651	926269	20.55%	1.789%
11	6.751	652	657	666	rBV	493301	764696	16.97%	1.477%
12	6.851	670	674	679	rVB4	5491	7270	0.16%	0.014%
13	6.940	683	689	700	rBV	690305	1084691	24.07%	2.095%
14	7.057	706	709	717	rVB7	9779	15435	0.34%	0.030%
15	7.398	761	767	780	rBV	874678	1397626	31.01%	2.700%
16	7.498	780	784	788	rVB4	6095	9188	0.20%	0.018%
17	8.116	882	889	902	rBV	729955	1161061	25.76%	2.243%
18	8.216	902	906	911	rVV5	15399	30903	0.69%	0.060%
19	8.540	953	961	973	rBV	601987	982500	21.80%	1.898%
20	8.645	977	979	985	rVV5	9086	13995	0.31%	0.027%
21	8.728	989	993	1003	rVV5	24843	42932	0.95%	0.083%
22	9.034	1039	1045	1052	rVB	64224	95116	2.11%	0.184%
23	9.257	1076	1083	1093	rBV	507305	837137	18.57%	1.617%
24	9.792	1167	1174	1188	rBV	839276	1397883	31.02%	2.700%
25	10.157	1229	1236	1243	rBV	1243525	1992058	44.20%	3.848%
26	10.304	1254	1261	1284	rBV	667425	1238564	27.48%	2.392%
27	11.516	1463	1467	1471	rBV3	4320	6640	0.15%	0.013%
28	11.645	1483	1489	1494	rVB5	8227	12240	0.27%	0.024%
29	11.763	1503	1509	1516	rVB2	14509	25914	0.57%	0.050%
30	11.839	1516	1522	1529	rBV	11522	17916	0.40%	0.035%
31	12.057	1555	1559	1565	rVB5	6710	9317	0.21%	0.018%
32	12.675	1657	1664	1667	rBV3	3691	7799	0.17%	0.015%
33	12.916	1700	1705	1710	rVB2	12650	16065	0.36%	0.031%
34	13.239	1757	1760	1764	rVB4	6171	7935	0.18%	0.015%

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35	13.369	1779	1782	1788	rVB5	6087	10705	0.24%	0.021%
36	13.433	1788	1793	1795	rBV5	4908	8264	0.18%	0.016%
37	13.480	1795	1801	1806	rVV	1557456	2143317	47.56%	4.140%
38	13.527	1806	1809	1813	rVB	31778	44528	0.99%	0.086%
39	13.616	1822	1824	1830	rVB6	6141	8926	0.20%	0.017%
40	13.739	1838	1845	1856	rBV	1823037	2630081	58.36%	5.080%
41	13.963	1879	1883	1885	rBV4	6525	7044	0.16%	0.014%
42	14.004	1887	1890	1893	rVV2	15984	23988	0.53%	0.046%
43	14.057	1893	1899	1906	rVV	1900065	2838108	62.97%	5.482%
44	14.116	1906	1909	1912	rVV3	8079	12960	0.29%	0.025%
45	14.280	1931	1937	1955	rBV	391035	769846	17.08%	1.487%
46	14.457	1964	1967	1973	rBV7	7666	13670	0.30%	0.026%
47	14.504	1973	1975	1979	rVB4	8792	11842	0.26%	0.023%
48	14.633	1993	1997	2002	rVB4	7363	9460	0.21%	0.018%
49	14.739	2012	2015	2019	rBV4	6825	9205	0.20%	0.018%
50	14.863	2032	2036	2040	rBV6	7594	11404	0.25%	0.022%
51	14.916	2040	2045	2050	rVB6	8606	14570	0.32%	0.028%
52	14.969	2050	2054	2057	rBV4	16909	20907	0.46%	0.040%
53	15.057	2063	2069	2077	rBV	2366277	3283862	72.86%	6.343%
54	15.110	2077	2078	2084	rVV3	14389	16134	0.36%	0.031%
55	15.192	2086	2092	2104	rVV	581107	854068	18.95%	1.650%
56	15.298	2106	2110	2115	rVB2	26205	38160	0.85%	0.074%
57	15.668	2171	2173	2177	rVB5	7544	8650	0.19%	0.017%
58	15.833	2198	2201	2202	rBV3	12711	14390	0.32%	0.028%
59	15.980	2223	2226	2229	rBV4	6770	8572	0.19%	0.017%
60	16.174	2257	2259	2267	rVB8	6100	9090	0.20%	0.018%
61	16.380	2286	2294	2297	rBV3	17423	28873	0.64%	0.056%
62	16.463	2304	2308	2310	rBV4	7978	9783	0.22%	0.019%
63	16.598	2327	2331	2333	rVV4	11648	16756	0.37%	0.032%
64	16.627	2333	2336	2340	rVV3	13719	18550	0.41%	0.036%
65	16.698	2342	2348	2352	rBV5	9895	22449	0.50%	0.043%
66	16.810	2360	2367	2372	rBV	2428428	3336490	74.03%	6.444%
67	16.851	2372	2374	2378	rVV	101310	113096	2.51%	0.218%
68	16.910	2378	2384	2395	rVB	2285267	3335370	74.01%	6.442%
69	17.133	2419	2422	2425	rVB3	6393	8406	0.19%	0.016%
70	17.239	2434	2440	2443	rBV6	21616	32499	0.72%	0.063%
71	17.362	2456	2461	2463	rVB6	5648	7557	0.17%	0.015%

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72	17.533	2486	2490	2497	rVB8	7127	13863	0.31%	0.027%
73	17.692	2511	2517	2521	rBV2	21087	33938	0.75%	0.066%
74	17.739	2521	2525	2534	rVV2	39075	64002	1.42%	0.124%
75	17.815	2534	2538	2542	rVV5	13867	21323	0.47%	0.041%
76	17.880	2544	2549	2552	rVV5	28420	47548	1.06%	0.092%
77	17.915	2552	2555	2561	rVB4	19956	29300	0.65%	0.057%
78	18.045	2572	2577	2581	rBV5	17579	33754	0.75%	0.065%
79	18.192	2597	2602	2607	rBV5	57713	85153	1.89%	0.164%
80	18.451	2644	2646	2649	rVB4	9432	8385	0.19%	0.016%
81	18.504	2651	2655	2656	rVV4	7114	7834	0.17%	0.015%
82	18.533	2658	2660	2665	rVV6	6152	7819	0.17%	0.015%
83	18.621	2671	2675	2680	rBV3	37679	57369	1.27%	0.111%
84	18.680	2682	2685	2686	rBV3	9944	9107	0.20%	0.018%
85	18.756	2696	2698	2699	rBV2	10310	8711	0.19%	0.017%
86	18.851	2710	2714	2715	rBV	35874	42046	0.93%	0.081%
87	18.880	2715	2719	2725	rVB	169171	228506	5.07%	0.441%
88	19.098	2753	2756	2762	rBV2	22973	34438	0.76%	0.067%
89	19.215	2770	2776	2785	rBV	3172240	4506798	100.00%	8.705%
90	19.827	2877	2880	2882	rBV3	25085	31231	0.69%	0.060%
91	19.903	2891	2893	2898	rVB3	30177	37205	0.83%	0.072%
92	20.780	3038	3042	3052	rBV	456383	693395	15.39%	1.339%
93	21.021	3077	3083	3087	rBV	2897914	3737434	82.93%	7.219%
94	21.650	3186	3190	3196	rBV3	203420	320198	7.10%	0.618%
95	22.080	3261	3263	3269	rVB	218841	243423	5.40%	0.470%
96	22.556	3340	3344	3347	rVB2	321216	425549	9.44%	0.822%
97	22.991	3412	3418	3428	rVB	2367760	3940077	87.43%	7.610%
98	23.080	3430	3433	3435	rVV	307933	411531	9.13%	0.795%
99	23.121	3435	3440	3453	rVB	2056082	3625673	80.45%	7.003%
100	23.674	3530	3534	3541	rVB	406113	666364	14.79%	1.287%

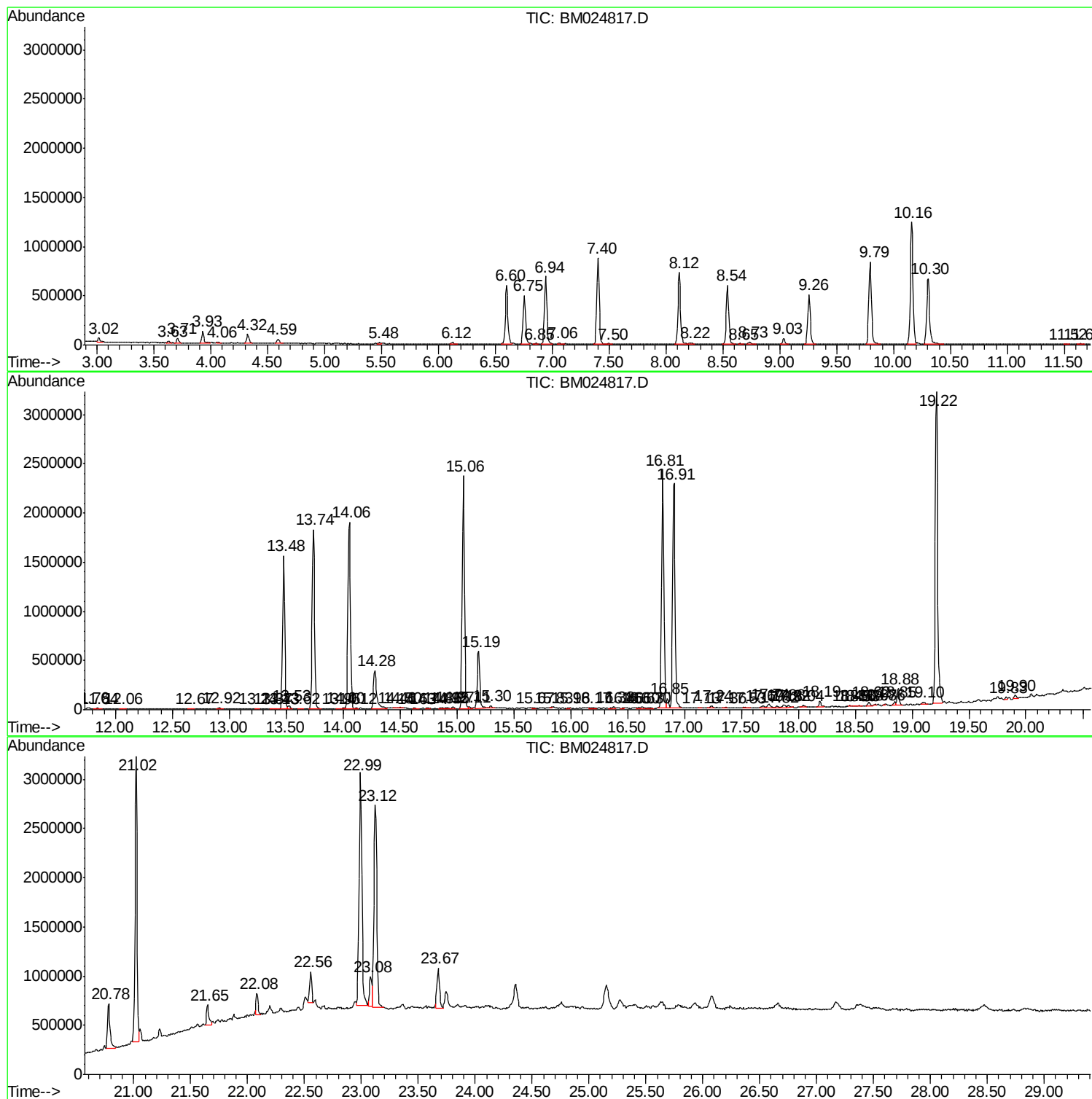
Sum of corrected areas: 51773160

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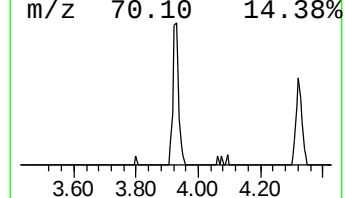
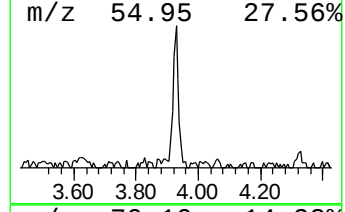
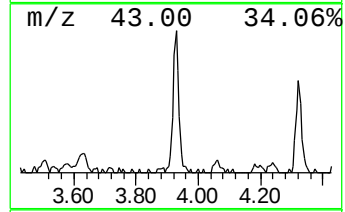
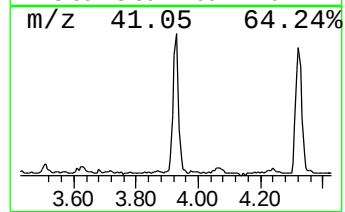
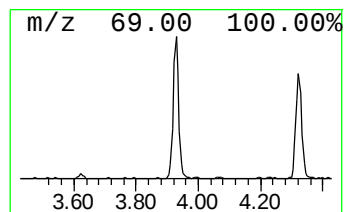
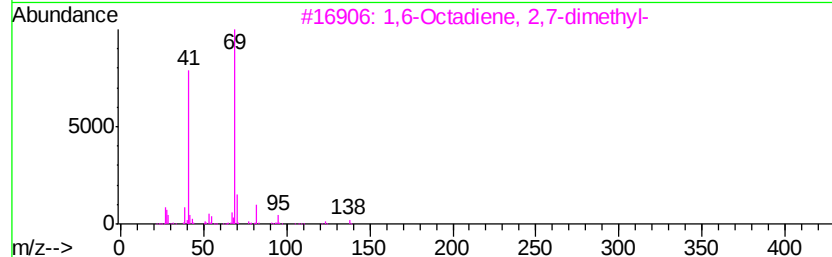
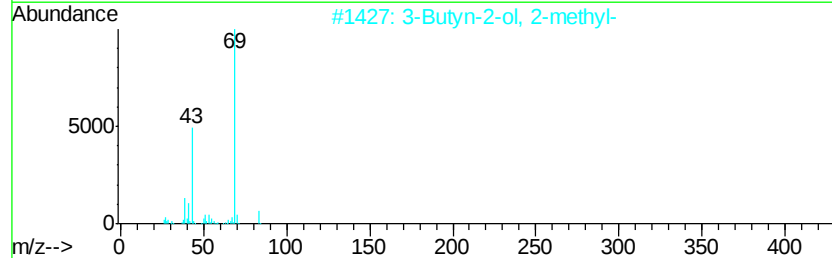
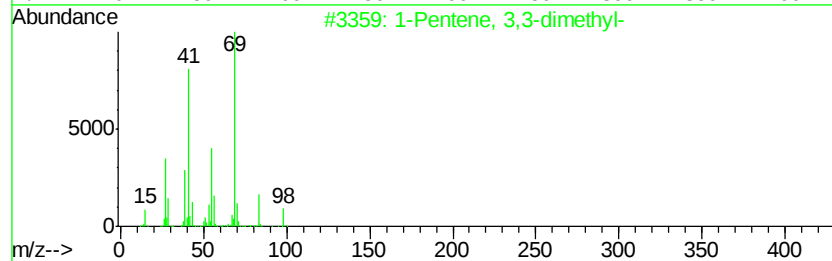
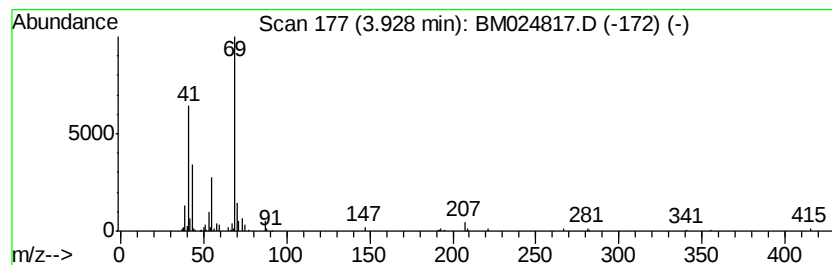
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	2.49 ng/ul	173797	1,4-Dichlorobenzene-d4	7.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
2			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
3			1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	39
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5			2,2-Dimethylpropanoic acid, 3-me...	170	C10H18O2	1000299-33-0	38



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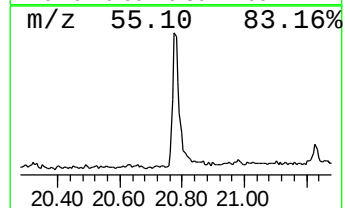
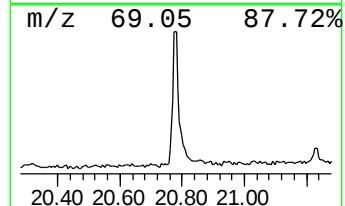
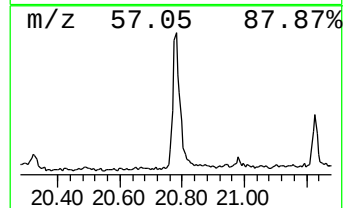
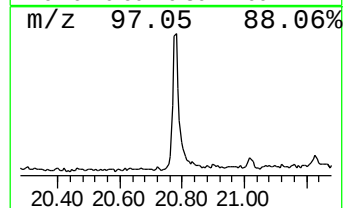
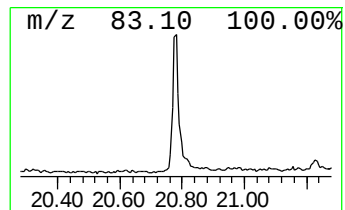
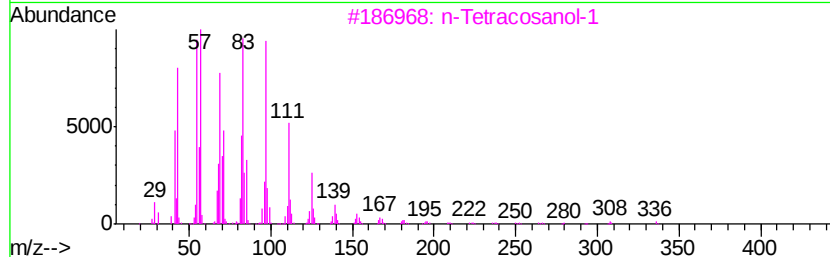
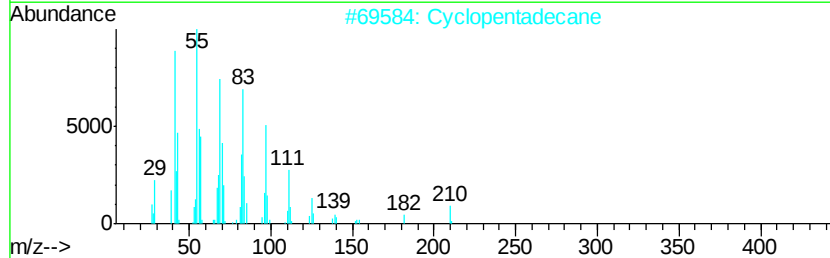
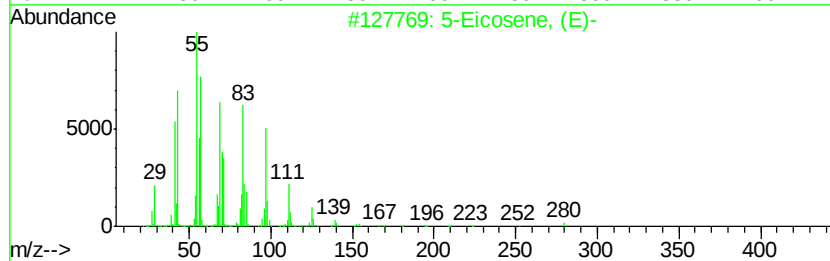
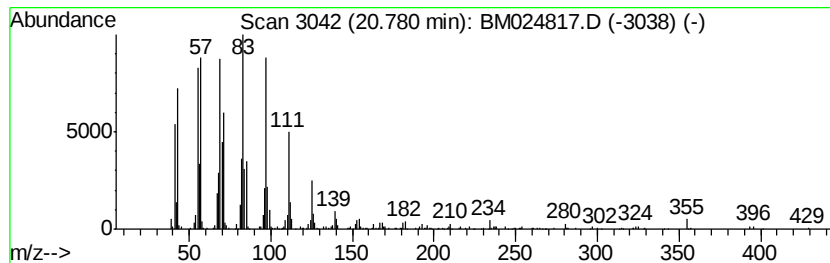
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.71 ng/ul	693395	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Cyclopentadecane	210	C15H30	000295-48-7	98
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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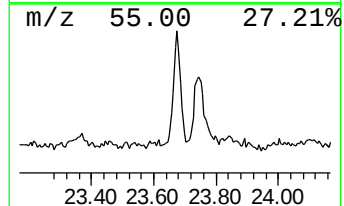
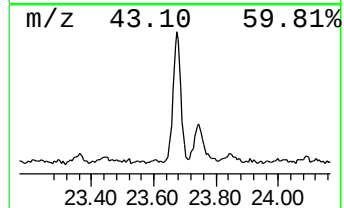
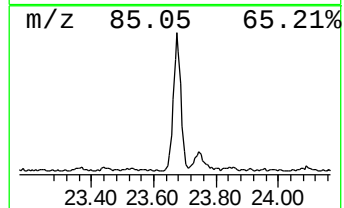
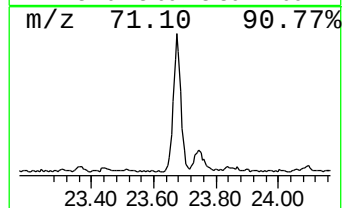
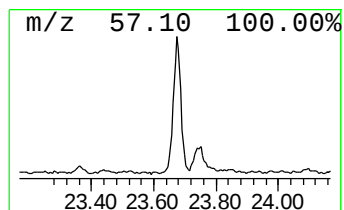
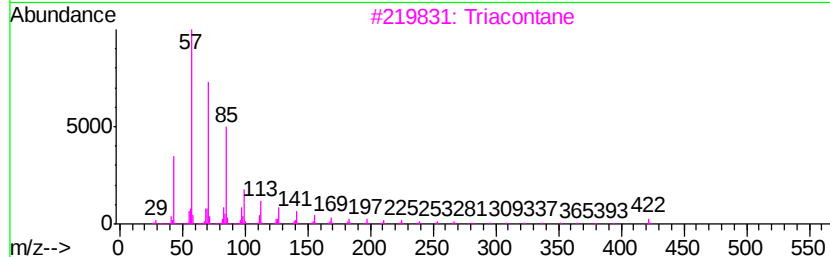
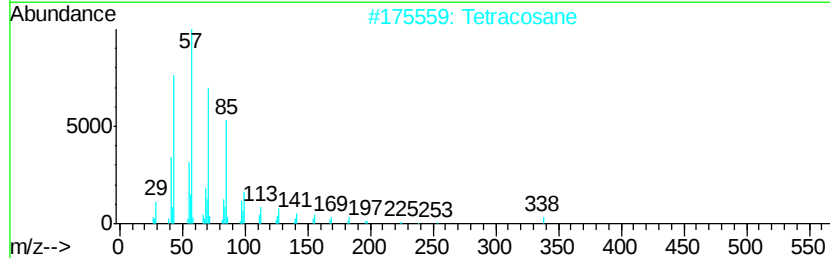
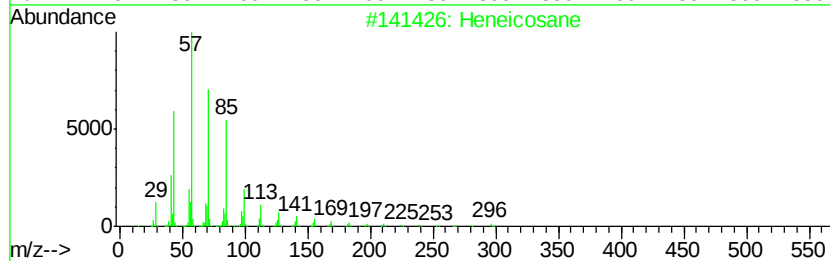
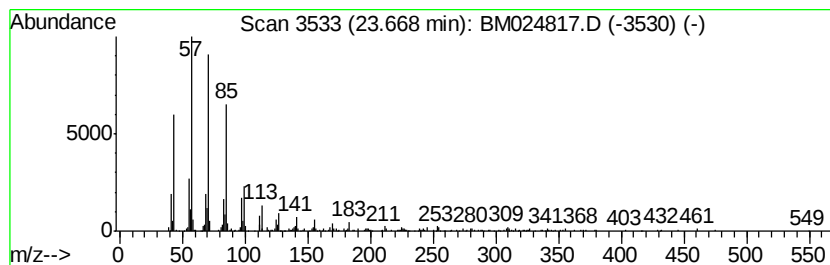
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.68 ng/ul	666364	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021020\
Data File : BM024817.D
Acq On : 10 Feb 2020 20:29
Operator : CG/JU
Sample : L1402-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L8

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.93	2.5	ng/ul	173797	1	7.40	1397630	20.0
(DEL) Alkane: Str...	20.78	3.7	ng/ul	693395	5	21.02	3737430	20.0
(DEL) Alkane: Str...	23.67	3.7	ng/ul	666364	6	23.12	3625670	20.0