

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024807.D
 Acq On : 10 Feb 2020 14:27
 Operator : CG/JU
 Sample : L1402-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L0

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	30	rVB	50574	68225	1.18%	0.092%
2	3.628	122	126	131	rVB	18055	27715	0.48%	0.037%
3	3.710	136	140	145	rBV	54768	67104	1.16%	0.091%
4	3.928	173	177	185	rBV	60905	85555	1.48%	0.116%
5	4.322	240	244	252	rBV	41039	57592	1.00%	0.078%
6	4.593	286	290	301	rVB2	40993	72960	1.26%	0.099%
7	5.487	436	442	446	rBV8	12586	23458	0.41%	0.032%
8	6.598	620	631	640	rBV	760610	1182518	20.50%	1.598%
9	6.757	650	658	666	rBV	624963	965987	16.75%	1.305%
10	6.945	683	690	701	rBV	854234	1355646	23.50%	1.832%
11	7.069	705	711	714	rVB6	11362	18787	0.33%	0.025%
12	7.404	761	768	777	rBV	1066152	1629853	28.25%	2.202%
13	8.116	882	889	900	rBV	958046	1491227	25.85%	2.015%
14	8.216	902	906	914	rVB2	15817	28174	0.49%	0.038%
15	8.539	953	961	974	rBV	754099	1236003	21.43%	1.670%
16	8.734	987	994	1000	rVB5	24071	41209	0.71%	0.056%
17	9.034	1039	1045	1050	rBV	96575	140077	2.43%	0.189%
18	9.257	1075	1083	1091	rBV	661665	1058559	18.35%	1.430%
19	9.792	1167	1174	1190	rVV	1071921	1755016	30.42%	2.371%
20	10.157	1229	1236	1243	rBV	1450080	2380586	41.27%	3.217%
21	10.298	1252	1260	1274	rBV	877770	1572957	27.27%	2.125%
22	11.639	1479	1488	1495	rBV6	10917	23444	0.41%	0.032%
23	11.763	1504	1509	1517	rBV2	19178	34312	0.59%	0.046%
24	11.839	1517	1522	1528	rBV3	12629	19843	0.34%	0.027%
25	12.916	1701	1705	1709	rVV3	13278	18016	0.31%	0.024%
26	13.369	1778	1782	1787	rVB4	11951	17356	0.30%	0.023%
27	13.480	1795	1801	1806	rVV	1967047	2667372	46.24%	3.604%
28	13.527	1806	1809	1815	rVB	49685	68158	1.18%	0.092%
29	13.739	1838	1845	1859	rBV	2290062	3321252	57.57%	4.488%
30	14.004	1887	1890	1893	rBV4	9394	12959	0.22%	0.018%
31	14.057	1893	1899	1906	rVV	2587565	3677401	63.75%	4.969%
32	14.116	1906	1909	1914	rVB	23804	33086	0.57%	0.045%
33	14.280	1930	1937	1951	rBV	536868	976599	16.93%	1.320%
34	14.457	1963	1967	1972	rBV3	16598	32571	0.56%	0.044%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024807.D
 Acq On : 10 Feb 2020 14:27
 Operator : CG/JU
 Sample : L1402-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L0

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

35	14.504	1972	1975	1980	rVV6	15015	23403	0.41%	0.032%
36	14.904	2039	2043	2048	rVV4	7798	13695	0.24%	0.019%
37	14.968	2050	2054	2059	rVB4	14297	17974	0.31%	0.024%
38	15.057	2063	2069	2076	rVV	2955906	4106046	71.18%	5.548%
39	15.110	2076	2078	2084	rVV	38136	52190	0.90%	0.071%
40	15.192	2086	2092	2104	rVV	759696	1090325	18.90%	1.473%
41	15.298	2104	2110	2117	rVV2	35333	59513	1.03%	0.080%
42	15.415	2126	2130	2135	rBV3	12857	18651	0.32%	0.025%
43	15.563	2151	2155	2161	rVB4	11101	24142	0.42%	0.033%
44	15.668	2166	2173	2181	rVB7	11547	26451	0.46%	0.036%
45	15.839	2197	2202	2203	rBV3	11200	14374	0.25%	0.019%
46	16.380	2289	2294	2296	rBV5	10979	21698	0.38%	0.029%
47	16.468	2305	2309	2311	rBV2	13792	18462	0.32%	0.025%
48	16.568	2319	2326	2329	rBV8	10824	23993	0.42%	0.032%
49	16.592	2329	2330	2333	rVV3	13914	16524	0.29%	0.022%
50	16.627	2333	2336	2341	rVV	29602	41684	0.72%	0.056%
51	16.810	2361	2367	2371	rBV	3190107	4424671	76.70%	5.979%
52	16.851	2371	2374	2378	rVV	454664	592770	10.28%	0.801%
53	16.909	2378	2384	2396	rVB	2941841	4336597	75.17%	5.860%
54	17.009	2396	2401	2403	rBV6	9366	14556	0.25%	0.020%
55	17.239	2433	2440	2443	rBV3	28854	62483	1.08%	0.084%
56	17.398	2464	2467	2471	rVB5	9981	13737	0.24%	0.019%
57	17.686	2511	2516	2521	rVV	66598	106205	1.84%	0.144%
58	17.733	2521	2524	2530	rVB	91740	129559	2.25%	0.175%
59	17.815	2535	2538	2543	rVV3	35246	49562	0.86%	0.067%
60	17.874	2543	2548	2553	rVV2	103421	173518	3.01%	0.234%
61	17.915	2553	2555	2560	rVV	51133	64138	1.11%	0.087%
62	18.045	2572	2577	2578	rVV4	20282	32327	0.56%	0.044%
63	18.192	2598	2602	2607	rBV2	86110	134803	2.34%	0.182%
64	18.451	2642	2646	2650	rVV5	28063	38698	0.67%	0.052%
65	18.503	2650	2655	2657	rBV2	23757	29262	0.51%	0.040%
66	18.539	2658	2661	2666	rVB4	24248	28204	0.49%	0.038%
67	18.621	2670	2675	2680	rBV2	92292	143244	2.48%	0.194%
68	18.680	2680	2685	2687	rBV4	27826	49991	0.87%	0.068%
69	18.756	2694	2698	2706	rVB5	35884	74521	1.29%	0.101%
70	18.880	2710	2719	2725	rBV	984141	1299231	22.52%	1.756%
71	18.956	2729	2732	2736	rBV4	24330	38847	0.67%	0.052%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024807.D
 Acq On : 10 Feb 2020 14:27
 Operator : CG/JU
 Sample : L1402-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L0

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

72	19.103	2754	2757	2758	rBV	25111	25096	0.44%	0.034%
73	19.215	2770	2776	2780	rBV2	3969993	5768749	100.00%	7.795%
74	19.321	2791	2794	2803	rVB2	46209	101015	1.75%	0.136%
75	19.433	2809	2813	2816	rBV	54238	64582	1.12%	0.087%
76	19.580	2834	2838	2844	rBV5	58434	113911	1.97%	0.154%
77	19.715	2857	2861	2864	rBV5	52294	93809	1.63%	0.127%
78	19.750	2864	2867	2871	rVB2	99152	134139	2.33%	0.181%
79	19.827	2877	2880	2882	rBV	50150	60422	1.05%	0.082%
80	19.856	2882	2885	2888	rVB2	64739	76996	1.33%	0.104%
81	19.909	2889	2894	2897	rBV2	96865	151096	2.62%	0.204%
82	20.050	2914	2918	2922	rVB	52654	64400	1.12%	0.087%
83	20.092	2922	2925	2930	rBV3	55729	86702	1.50%	0.117%
84	20.327	2962	2965	2968	rBV2	52142	57656	1.00%	0.078%
85	20.709	3027	3030	3032	rBV2	60181	62267	1.08%	0.084%
86	20.780	3038	3042	3052	rBV3	379135	694938	12.05%	0.939%
87	21.021	3077	3083	3087	rBV	4135420	5597468	97.03%	7.563%
88	21.056	3087	3089	3097	rVB	436101	513215	8.90%	0.693%
89	21.227	3115	3118	3124	rBV	217720	272246	4.72%	0.368%
90	21.650	3186	3190	3201	rBV2	578492	956798	16.59%	1.293%
91	22.086	3260	3264	3269	rVB	437828	505228	8.76%	0.683%
92	22.197	3279	3283	3290	rVB	671203	813269	14.10%	1.099%
93	22.291	3296	3299	3304	rVB2	218810	264776	4.59%	0.358%
94	22.509	3332	3336	3340	rBV	357137	701871	12.17%	0.948%
95	22.556	3340	3344	3347	rVV2	842509	1258096	21.81%	1.700%
96	22.591	3347	3350	3359	rVB2	465108	744299	12.90%	1.006%
97	22.997	3413	3419	3424	rBV	2766773	4504737	78.09%	6.087%
98	23.080	3430	3433	3436	rBV	417219	612070	10.61%	0.827%
99	23.127	3436	3441	3456	rVB	2869445	5015275	86.94%	6.777%
100	23.674	3530	3534	3540	rVB	665945	1124580	19.49%	1.520%

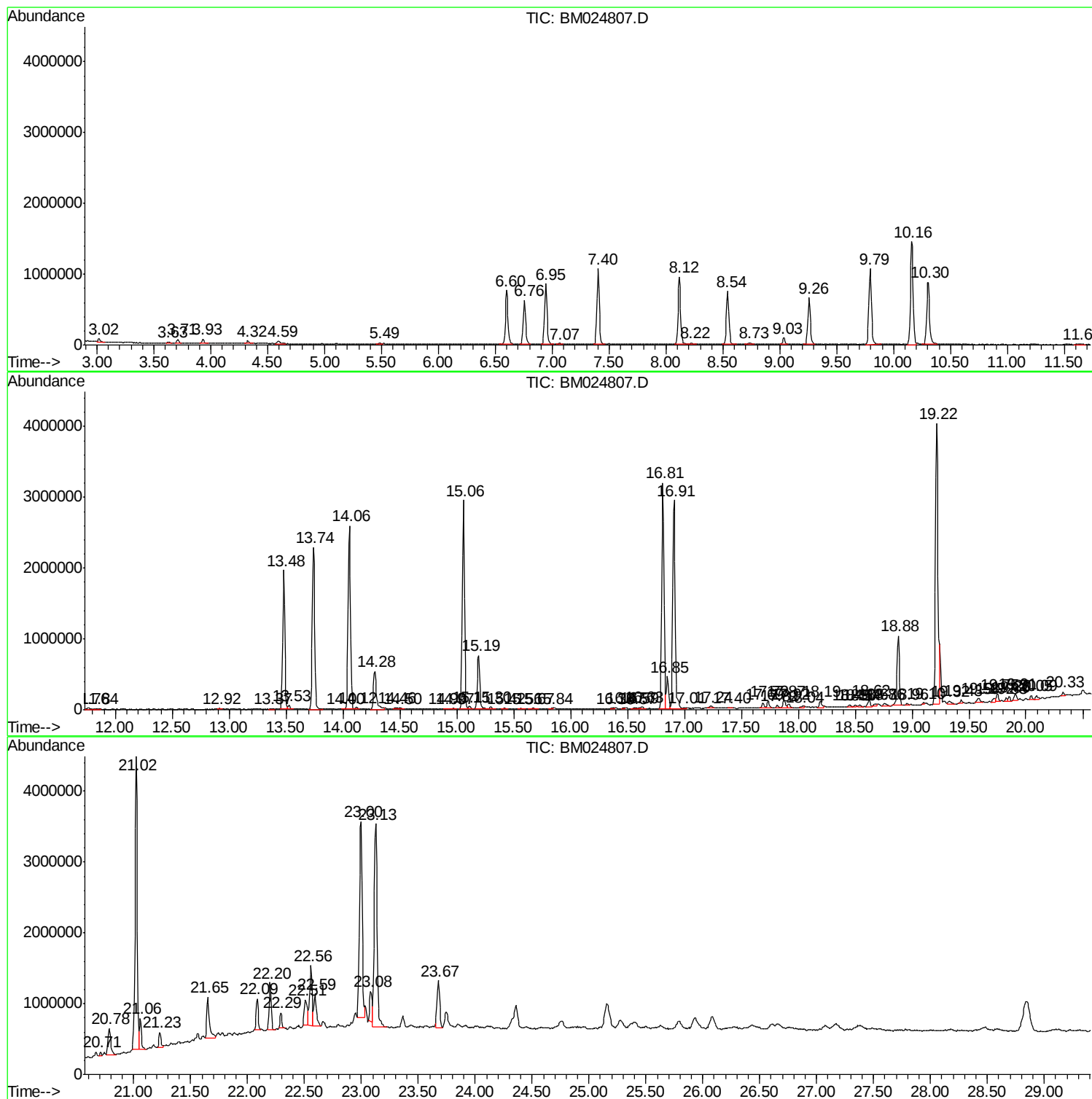
Sum of corrected areas: 74007332

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

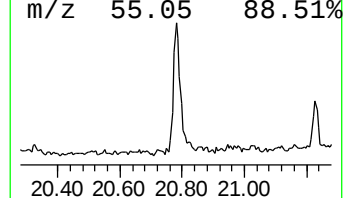
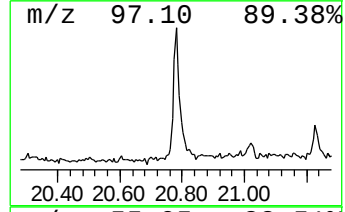
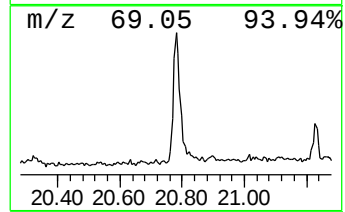
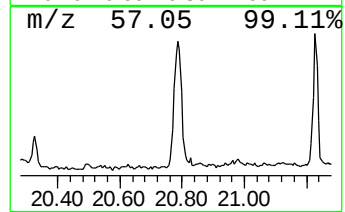
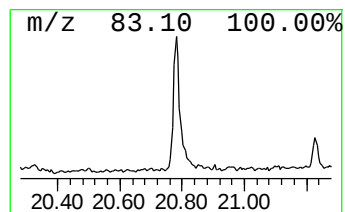
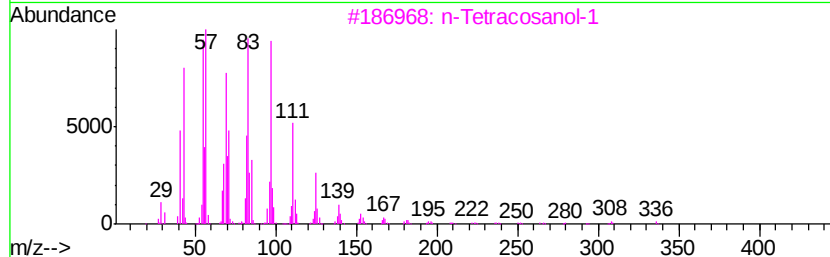
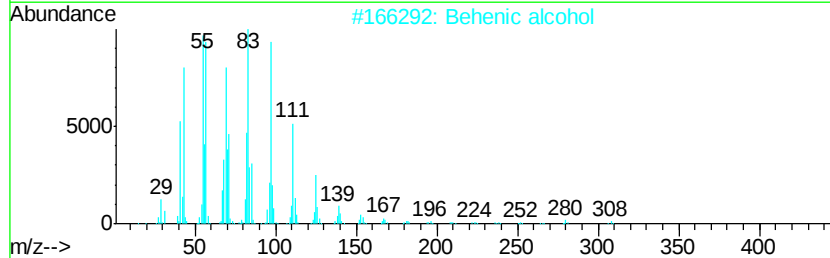
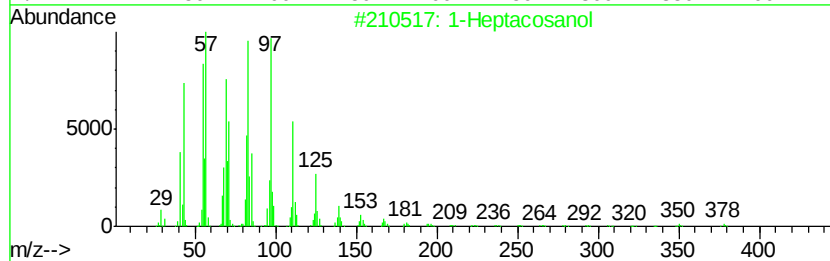
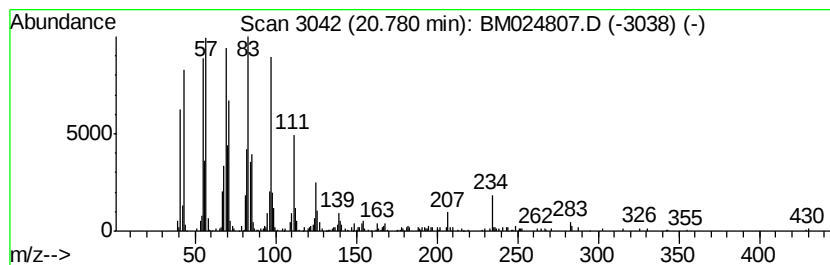
Instrument :
BNA_M
ClientSampleId :
CB6L0

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 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.48 ng/ul	694938	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
4	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94
5	1-Heneicosanol	312 C21H44O	015594-90-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

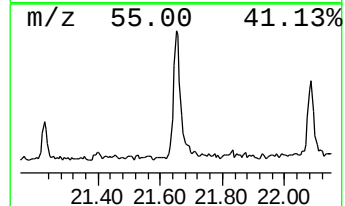
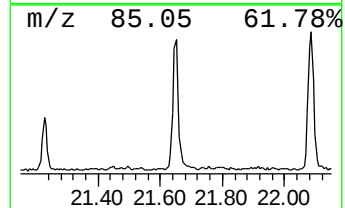
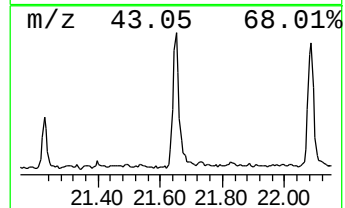
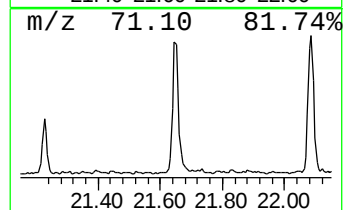
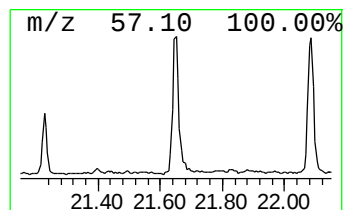
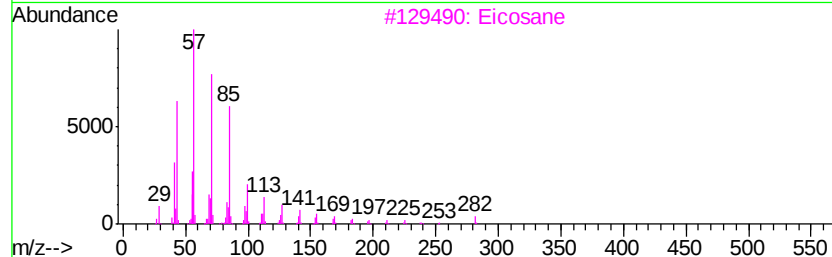
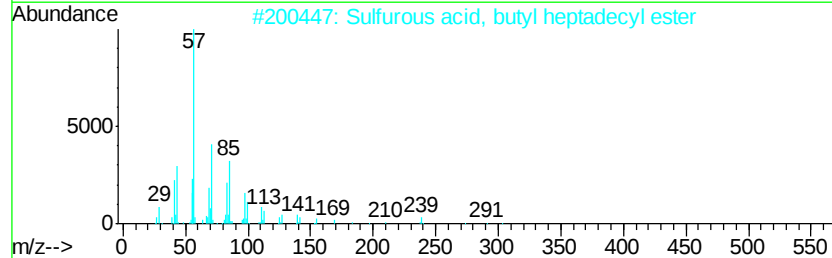
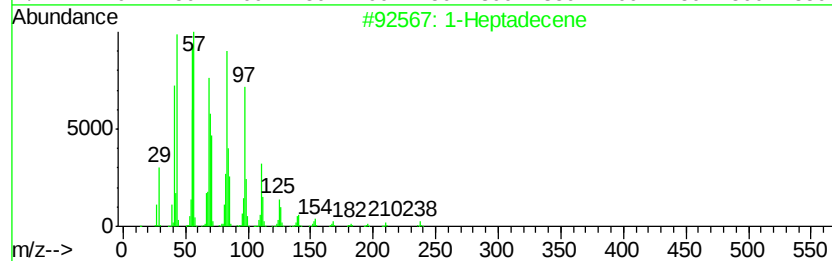
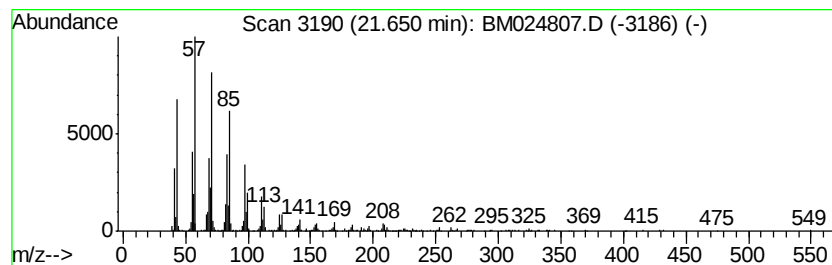
Instrument :
BNA_M
ClientSampleId :
CB6L0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	3.42 ng/ul	956798	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptadecene	238 C17H34	006765-39-5 83
2		Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4 74
3		Eicosane	282 C20H42	000112-95-8 70
4		Hexacosane	366 C26H54	000630-01-3 68
5		Tetracosane	338 C24H50	000646-31-1 68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

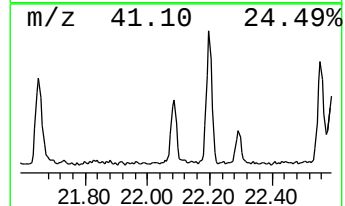
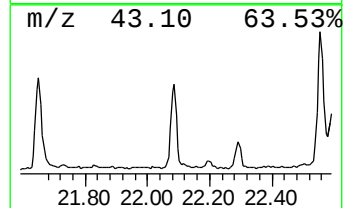
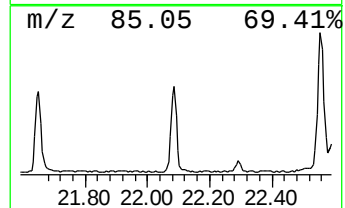
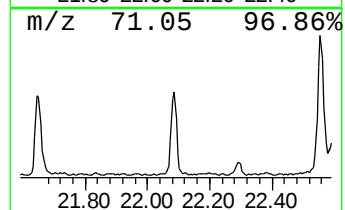
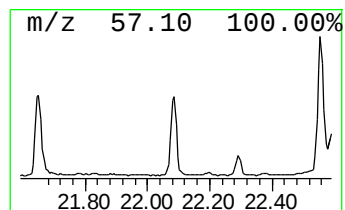
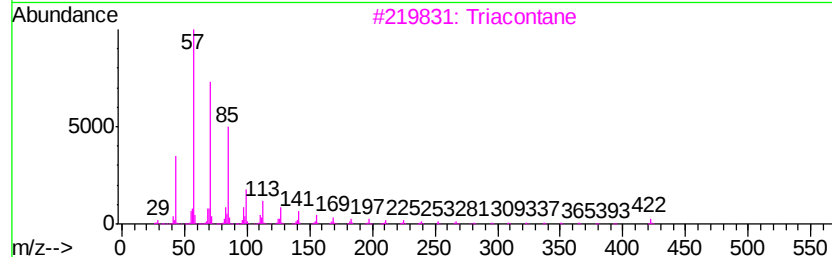
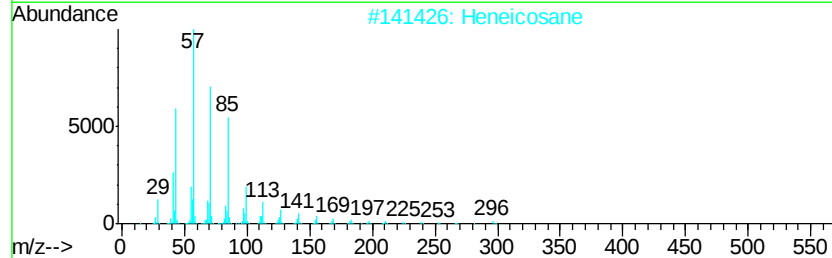
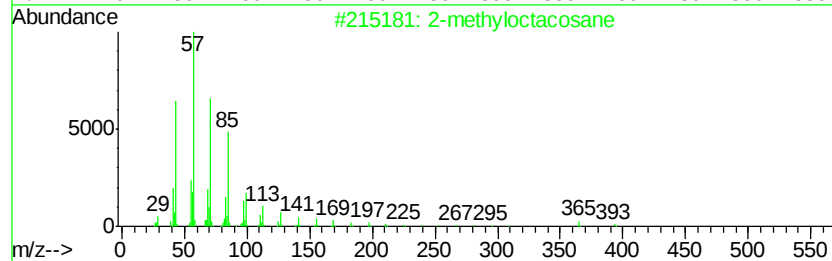
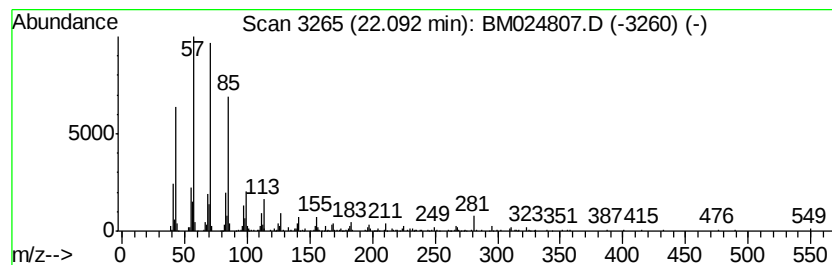
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.01 ng/ul	505228	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

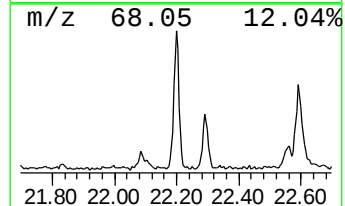
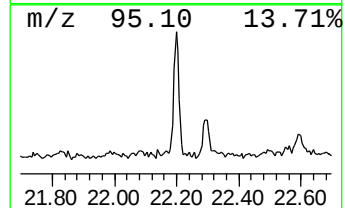
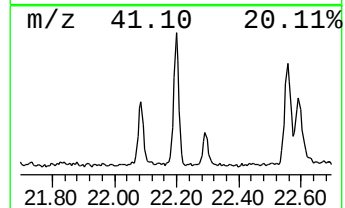
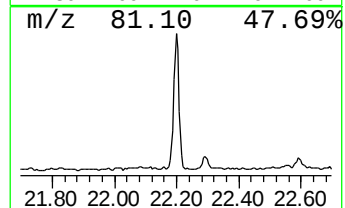
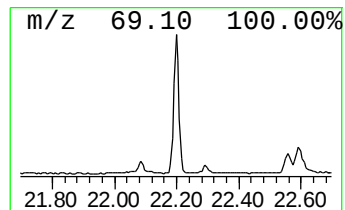
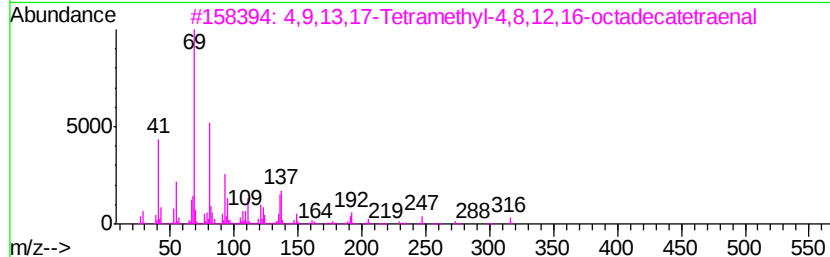
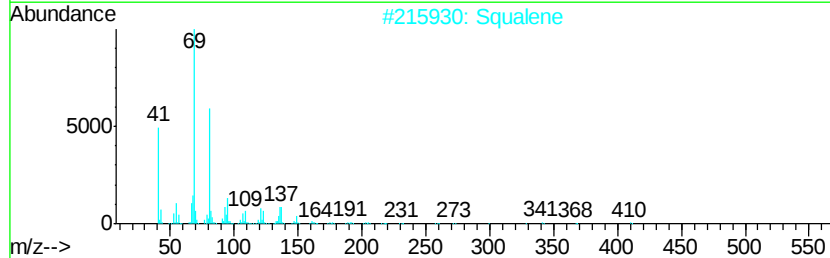
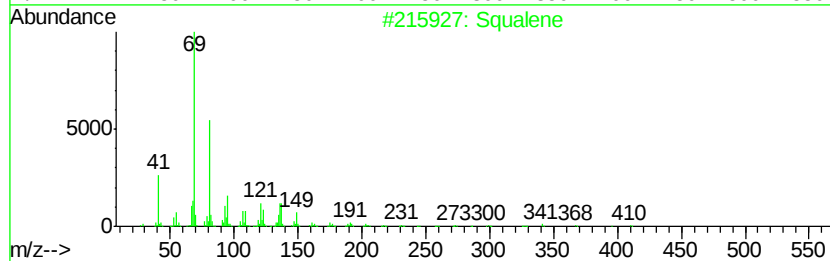
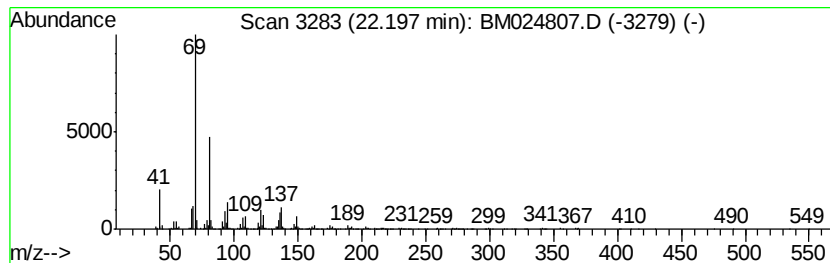
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.24 ng/ul	813269	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	95
2		Squalene	410	C30H50	000111-02-4	94
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

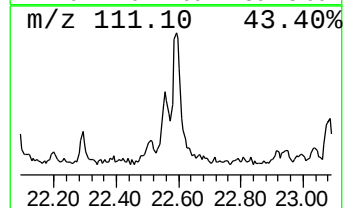
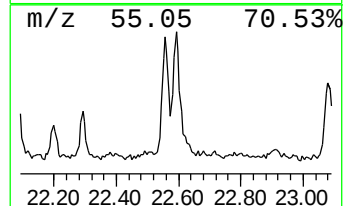
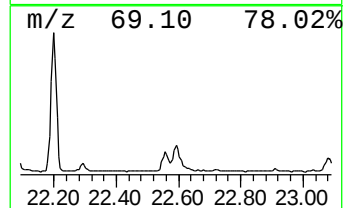
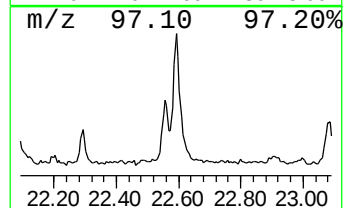
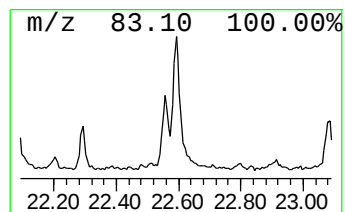
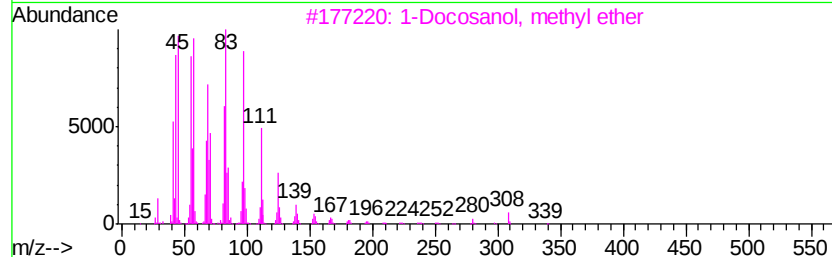
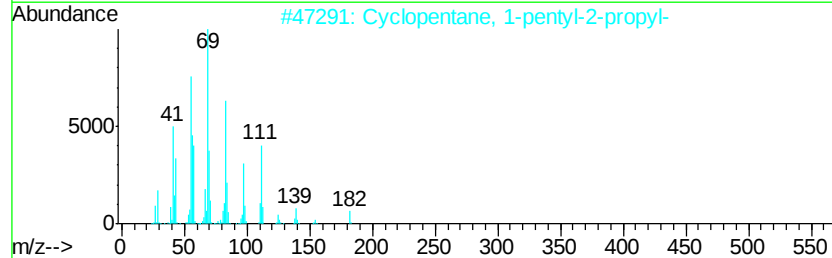
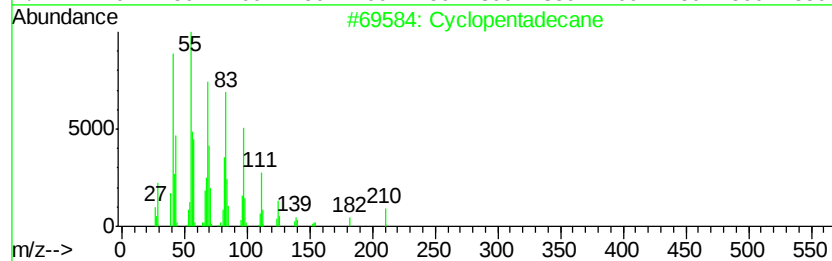
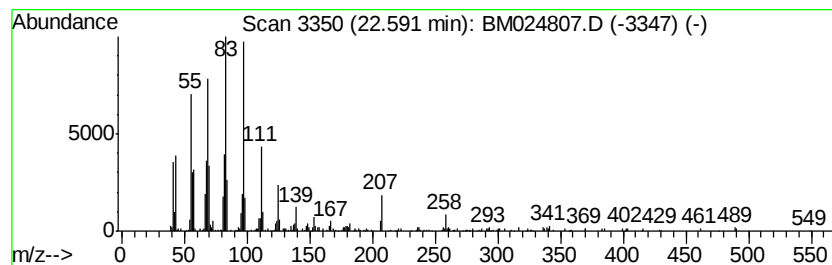
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic22.59 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.97 ng/ul	744299	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	80
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	55
3		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	46
4		9-Nonadecene	266	C19H38	031035-07-1	41
5		1-Octadecanol	270	C18H38O	000112-92-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

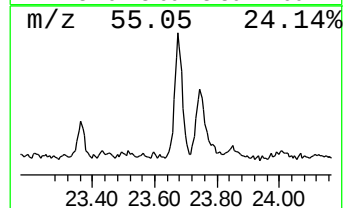
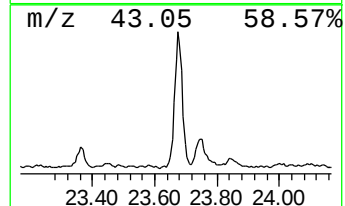
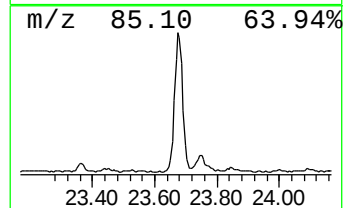
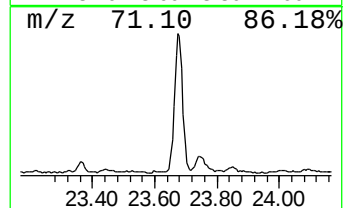
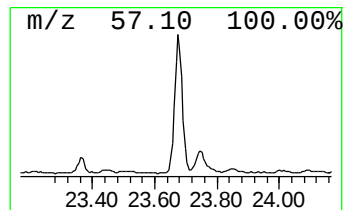
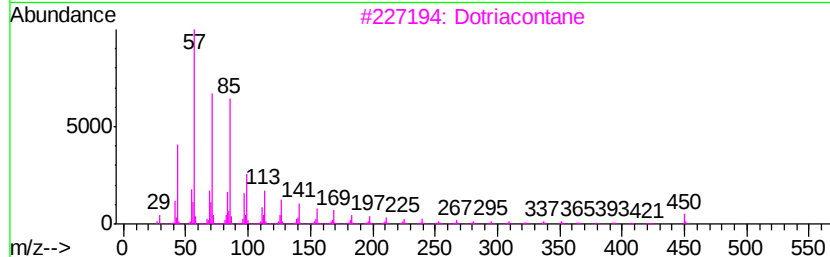
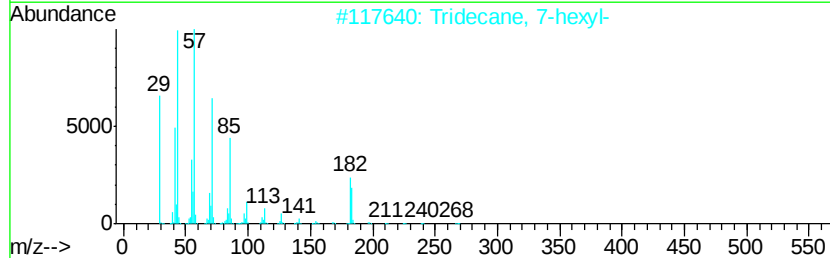
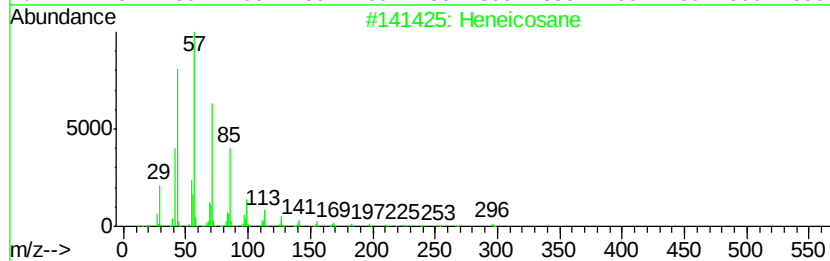
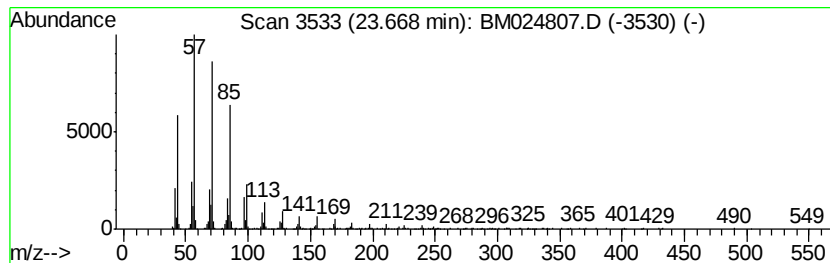
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.48 ng/ul	1124580	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3		Dotriacontane	451	C32H66	000544-85-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021020\
Data File : BM024807.D
Acq On : 10 Feb 2020 14:27
Operator : CG/JU
Sample : L1402-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6L0

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
1-Heptacosanol	20.78	2.5	ng/ul	694938	5	21.02	5597470	20.0
(DEL) Alkane: Str...	21.65	3.4	ng/ul	956798	5	21.02	5597470	20.0
(DEL) Alkane: Str...	22.09	2.0	ng/ul	505228	6	23.13	5015280	20.0
Squalene	22.20	3.2	ng/ul	813269	6	23.13	5015280	20.0
(DEL) Alkane: Cyc...	22.59	3.0	ng/ul	744299	6	23.13	5015280	20.0
(DEL) Alkane: Str...	23.67	4.5	ng/ul	1124580	6	23.13	5015280	20.0