

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024786.D
 Acq On : 08 Feb 2020 06:40
 Operator : CG/JU
 Sample : L1400-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6H2

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	20	22	28	rVB	39677	42562	0.74%	0.058%
2	3.710	136	140	146	rVB2	31107	42245	0.74%	0.057%
3	3.934	173	178	181	rBV	28851	39247	0.68%	0.053%
4	4.593	286	290	295	rBV	27579	34969	0.61%	0.047%
5	6.598	626	631	645	rVB	505725	818942	14.27%	1.109%
6	6.757	651	658	674	rBV	500671	789586	13.75%	1.069%
7	6.945	684	690	700	rVB	601758	963520	16.78%	1.305%
8	7.404	759	768	777	rBV	1089575	1694468	29.52%	2.295%
9	7.492	778	783	790	rVB5	14091	27410	0.48%	0.037%
10	8.116	881	889	901	rBV	624555	1039362	18.10%	1.408%
11	8.216	903	906	912	rVB4	15455	26852	0.47%	0.036%
12	8.539	953	961	975	rBV	573626	967900	16.86%	1.311%
13	8.734	988	994	1001	rBV	77703	118557	2.07%	0.161%
14	9.039	1039	1046	1052	rBV	65108	97220	1.69%	0.132%
15	9.257	1076	1083	1092	rBV	509105	821988	14.32%	1.113%
16	9.792	1167	1174	1186	rVV	731137	1237704	21.56%	1.676%
17	10.163	1229	1237	1243	rBV	1399732	2345197	40.85%	3.176%
18	10.204	1243	1244	1252	rVB	22459	27644	0.48%	0.037%
19	10.304	1252	1261	1280	rBV	662130	1221497	21.28%	1.654%
20	11.239	1412	1420	1428	rVB8	12820	30029	0.52%	0.041%
21	11.522	1464	1468	1476	rVB4	13160	27518	0.48%	0.037%
22	11.639	1479	1488	1493	rBV4	21577	41604	0.72%	0.056%
23	11.763	1504	1509	1516	rBV4	22708	35736	0.62%	0.048%
24	11.839	1516	1522	1526	rBV	17175	27888	0.49%	0.038%
25	12.063	1556	1560	1566	rVB	17472	28534	0.50%	0.039%
26	12.916	1701	1705	1709	rVB	28824	34504	0.60%	0.047%
27	13.374	1778	1783	1789	rBV3	24219	41696	0.73%	0.056%
28	13.480	1795	1801	1806	rVV	1752981	2353296	40.99%	3.187%
29	13.527	1806	1809	1814	rVV	89470	123640	2.15%	0.167%
30	13.610	1821	1823	1832	rVB4	14794	30208	0.53%	0.041%
31	13.739	1836	1845	1861	rBV	1597227	2446461	42.61%	3.313%
32	14.010	1887	1891	1893	rVV2	23321	30234	0.53%	0.041%
33	14.057	1893	1899	1906	rVV	2429743	3392227	59.09%	4.594%
34	14.121	1906	1910	1919	rVB	44258	77070	1.34%	0.104%

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35	14.280	1931	1937	1950	rBV	466544	840703	14.64%	1.139%
36	14.463	1964	1968	1977	rBV4	29895	62777	1.09%	0.085%
37	14.551	1977	1983	1989	rVB3	13766	27000	0.47%	0.037%
38	15.057	2062	2069	2075	rBV	2269735	3326634	57.95%	4.505%
39	15.116	2075	2079	2085	rVB	68530	95458	1.66%	0.129%
40	15.192	2085	2092	2099	rBV	677288	946208	16.48%	1.281%
41	15.298	2105	2110	2116	rVB2	25016	39758	0.69%	0.054%
42	15.674	2163	2174	2179	rVB9	33393	63475	1.11%	0.086%
43	15.833	2198	2201	2203	rVV2	25170	32333	0.56%	0.044%
44	15.857	2203	2205	2211	rVB5	22278	29881	0.52%	0.040%
45	16.380	2287	2294	2300	rVV3	44321	91380	1.59%	0.124%
46	16.468	2305	2309	2313	rBV3	21887	37608	0.66%	0.051%
47	16.562	2320	2325	2329	rBV5	17931	34059	0.59%	0.046%
48	16.627	2333	2336	2341	rVB	46473	61058	1.06%	0.083%
49	16.810	2359	2367	2371	rBV	3061815	4141306	72.14%	5.608%
50	16.851	2371	2374	2379	rVB	588148	746245	13.00%	1.011%
51	16.910	2379	2384	2389	rBV	2364364	3289812	57.30%	4.455%
52	17.221	2432	2437	2443	rVV	45754	103218	1.80%	0.140%
53	17.362	2459	2461	2464	rVV3	22947	26222	0.46%	0.036%
54	17.533	2487	2490	2496	rVB4	19496	28623	0.50%	0.039%
55	17.692	2512	2517	2521	rVV2	98880	159060	2.77%	0.215%
56	17.739	2521	2525	2530	rVV	138013	203990	3.55%	0.276%
57	17.815	2534	2538	2543	rVV2	56896	78822	1.37%	0.107%
58	17.880	2543	2549	2553	rVV2	152148	250910	4.37%	0.340%
59	17.915	2553	2555	2561	rVB	70279	92451	1.61%	0.125%
60	18.056	2573	2579	2582	rBV6	31089	50444	0.88%	0.068%
61	18.198	2598	2603	2607	rBV	95097	151417	2.64%	0.205%
62	18.233	2607	2609	2613	rVB4	35708	39813	0.69%	0.054%
63	18.451	2643	2646	2652	rBV6	26618	46500	0.81%	0.063%
64	18.504	2652	2655	2658	rBV	31416	36706	0.64%	0.050%
65	18.539	2658	2661	2664	rVB2	25204	28838	0.50%	0.039%
66	18.621	2671	2675	2680	rBV	95302	143321	2.50%	0.194%
67	18.680	2681	2685	2686	rBV3	24562	32085	0.56%	0.043%
68	18.756	2694	2698	2706	rBV4	54695	129976	2.26%	0.176%
69	18.880	2710	2719	2728	rVV	1315984	1771338	30.85%	2.399%
70	18.986	2735	2737	2742	rVB6	31146	34747	0.61%	0.047%
71	19.215	2770	2776	2779	rBV	3037148	4267447	74.33%	5.779%

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72	19.245	2779	2781	2786	rVB	987756	1074224	18.71%	1.455%
73	19.321	2791	2794	2797	rBV	57574	75404	1.31%	0.102%
74	19.433	2810	2813	2819	rBV	66275	85042	1.48%	0.115%
75	19.586	2834	2839	2847	rBV3	81645	172664	3.01%	0.234%
76	19.715	2858	2861	2864	rBV3	69111	109138	1.90%	0.148%
77	19.750	2864	2867	2871	rVB	167809	215949	3.76%	0.292%
78	19.827	2878	2880	2882	rBV2	52753	54669	0.95%	0.074%
79	19.856	2882	2885	2888	rVB	109217	129030	2.25%	0.175%
80	19.909	2890	2894	2898	rVV3	104195	148248	2.58%	0.201%
81	20.045	2915	2917	2921	rVB	56320	64410	1.12%	0.087%
82	20.092	2922	2925	2931	rBV3	64591	108738	1.89%	0.147%
83	20.709	3027	3030	3033	rBV	90041	102045	1.78%	0.138%
84	20.780	3038	3042	3052	rVV2	997194	1501198	26.15%	2.033%
85	20.980	3073	3076	3078	rBV	537783	602162	10.49%	0.815%
86	21.021	3078	3083	3087	rVV2	4019317	5740884	100.00%	7.775%
87	21.056	3087	3089	3097	rVB	639315	768580	13.39%	1.041%
88	21.227	3116	3118	3123	rVB3	142648	146807	2.56%	0.199%
89	21.650	3187	3190	3198	rBV3	395715	646244	11.26%	0.875%
90	22.086	3261	3264	3268	rVB	209952	221264	3.85%	0.300%
91	22.291	3295	3299	3309	rVB	727554	922754	16.07%	1.250%
92	22.509	3331	3336	3340	rBV	612348	1244079	21.67%	1.685%
93	22.556	3340	3344	3347	rVV2	871136	1442907	25.13%	1.954%
94	22.591	3347	3350	3359	rVB	1360139	2106490	36.69%	2.853%
95	22.997	3413	3419	3423	rBV	1863347	2932740	51.09%	3.972%
96	23.086	3430	3434	3436	rBV	272842	429353	7.48%	0.581%
97	23.127	3436	3441	3456	rVB	2745571	4805586	83.71%	6.508%
98	23.680	3530	3535	3541	rVB	1127150	1993452	34.72%	2.700%
99	23.750	3542	3547	3557	rVB	689819	1362519	23.73%	1.845%
100	25.162	3781	3787	3798	rVB2	724137	2016034	35.12%	2.730%

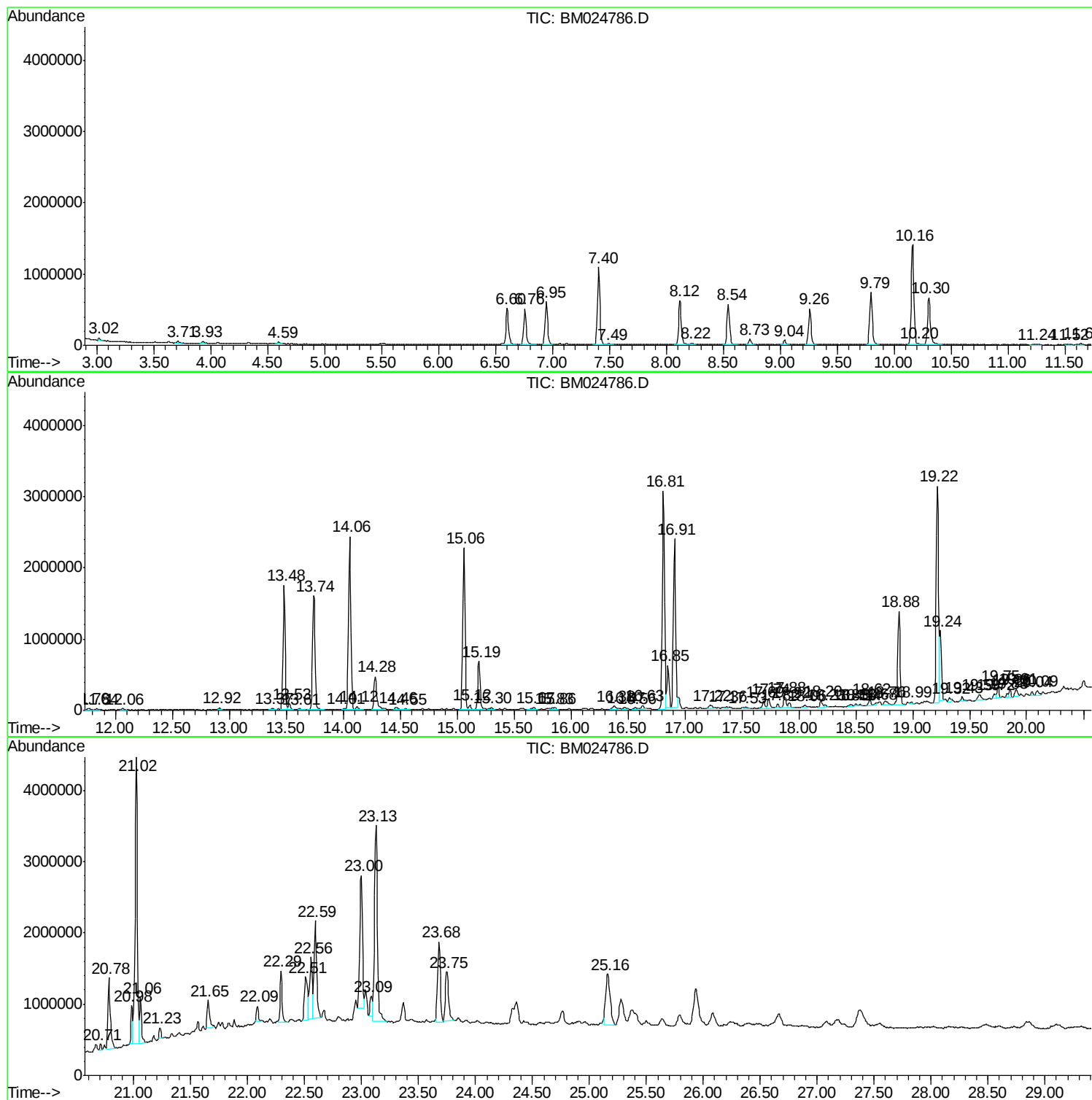
Sum of corrected areas: 73841752

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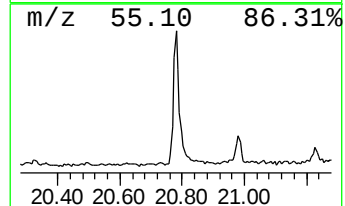
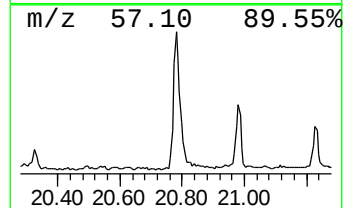
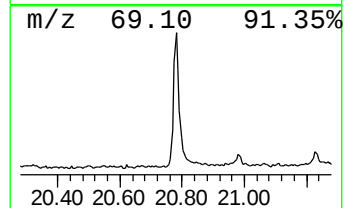
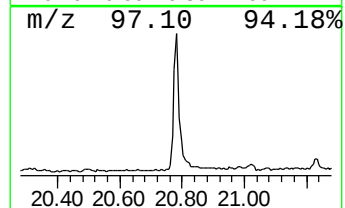
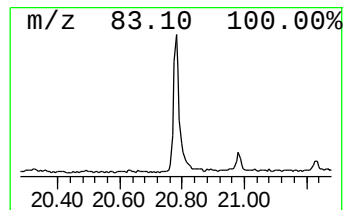
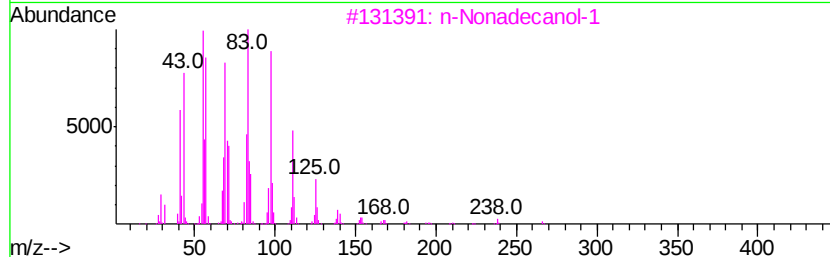
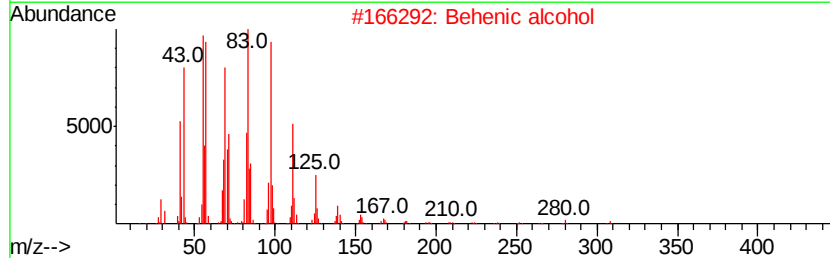
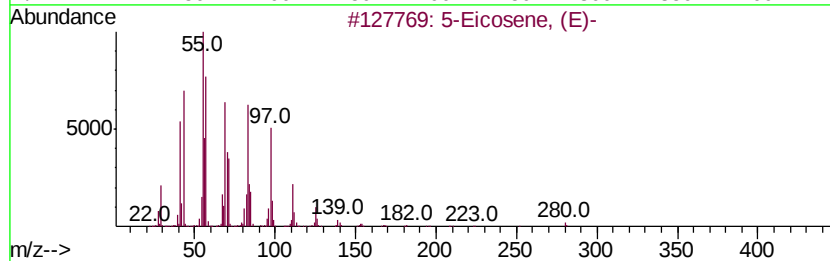
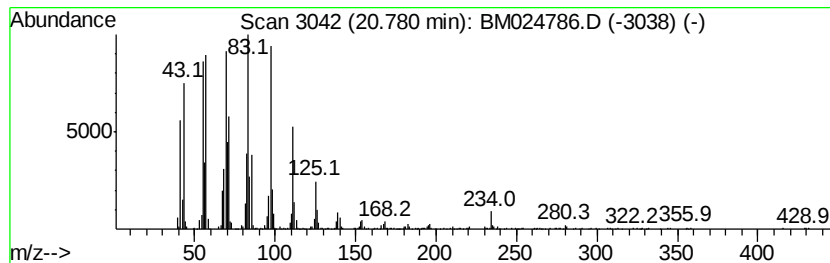
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
20.78	5.23 ng/ul	1501200	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 96
2	Behenic alcohol		326 C22H46O	000661-19-8 93
3	n-Nonadecanol-1		284 C19H40O	001454-84-8 93
4	Nonadecyl pentafluoropropionate		430 C22H39F5O2	1000351-88-8 92
5	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 91



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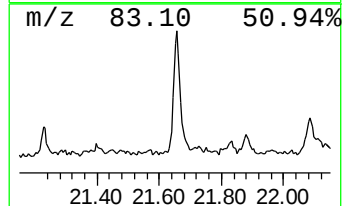
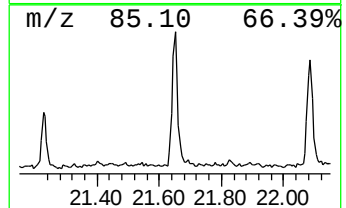
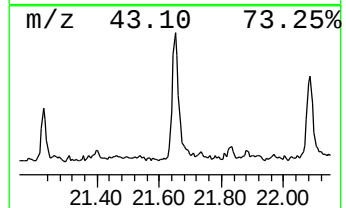
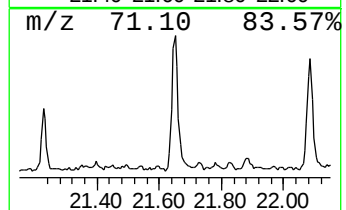
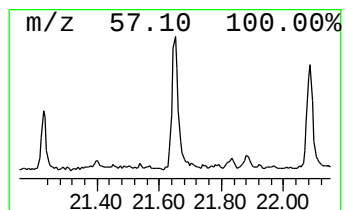
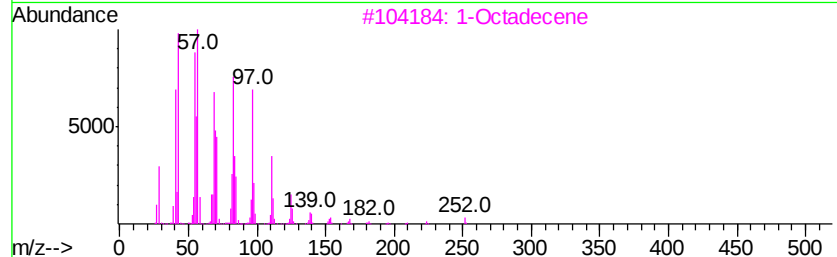
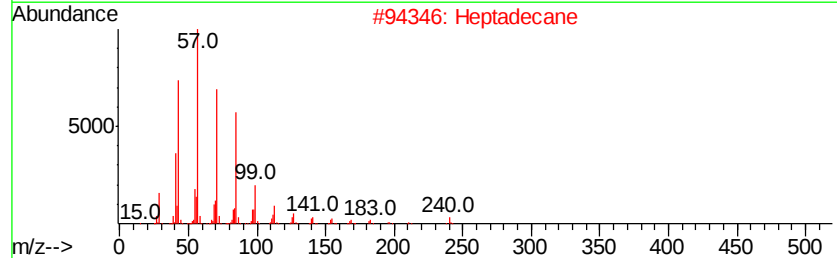
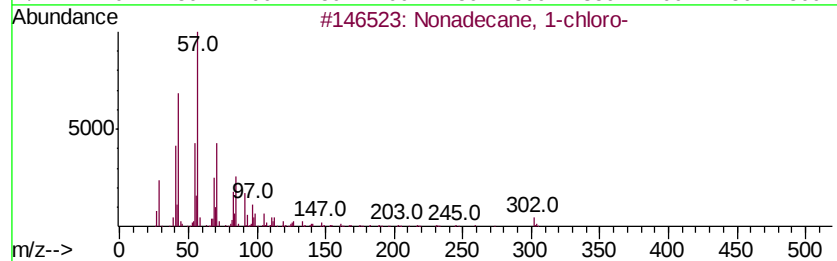
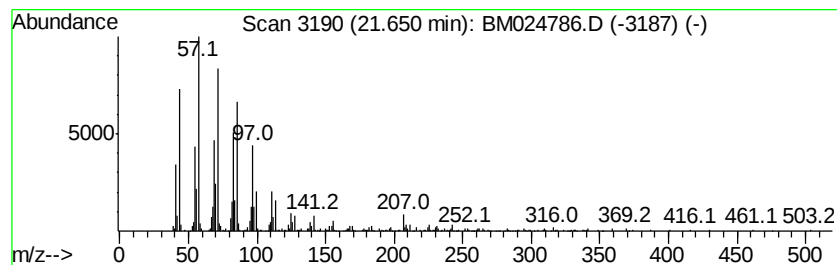
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.25 ng/ul	646244	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6 95
2	Heptadecane	240	C17H36	000629-78-7 78
3	1-Octadecene	252	C18H36	000112-88-9 70
4	1-Nonadecene	266	C19H38	018435-45-5 64
5	E-7-Octadecene	252	C18H36	1000130-92-0 64



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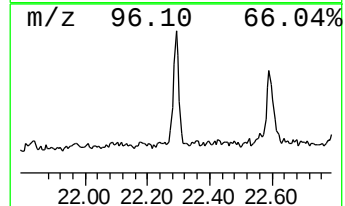
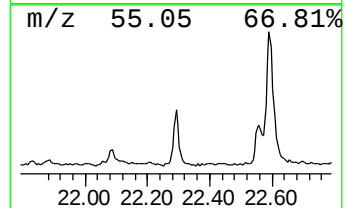
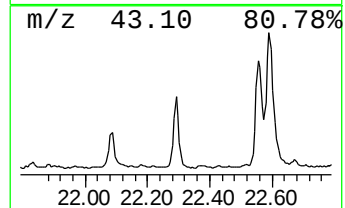
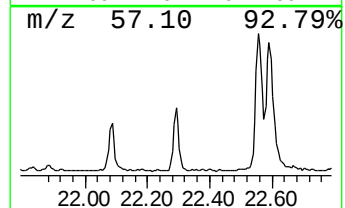
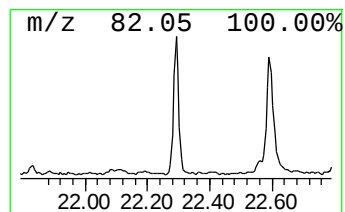
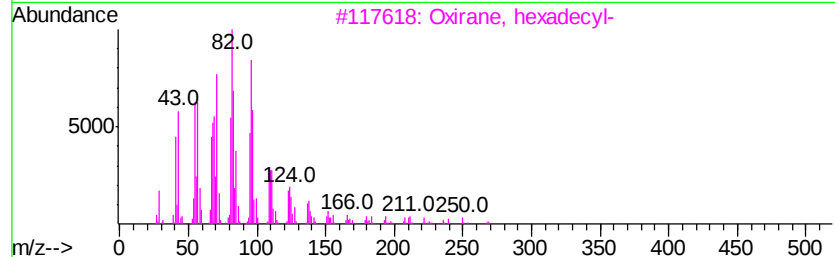
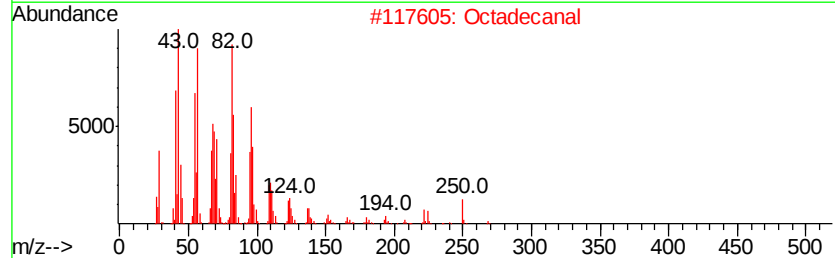
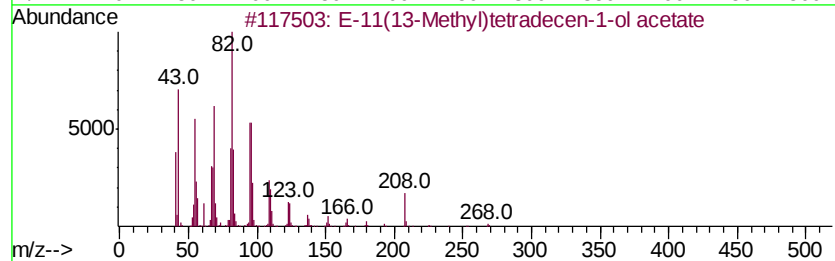
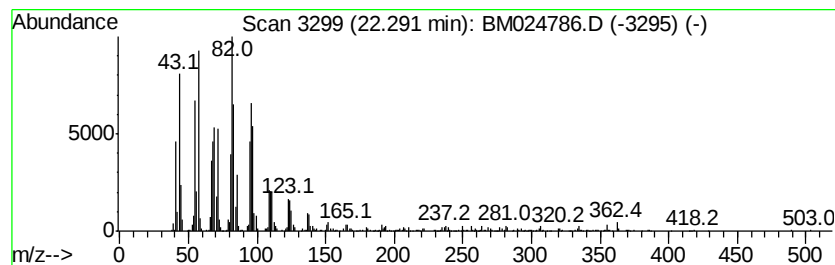
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Peak Number 3 E-11(13-Methyl)tetradecen-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.84 ng/ul	922754	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	94
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5		Tetracosanal	352	C24H48O	057866-08-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024786.D
Acq On : 08 Feb 2020 06:40
Operator : CG/JU
Sample : L1400-06
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H2

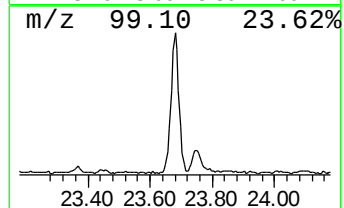
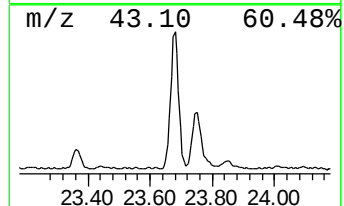
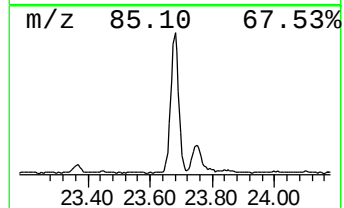
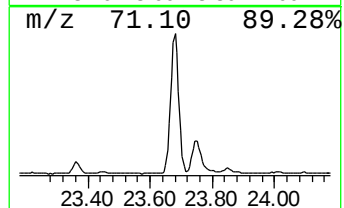
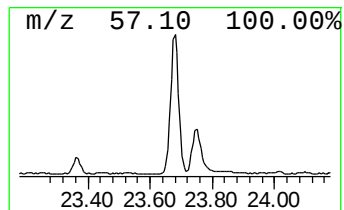
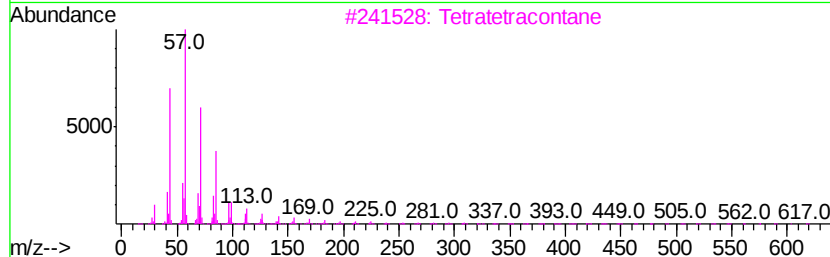
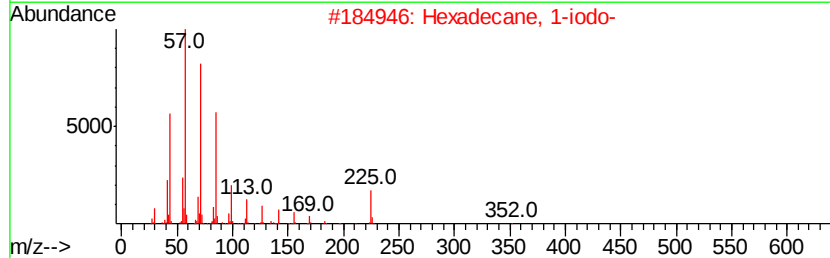
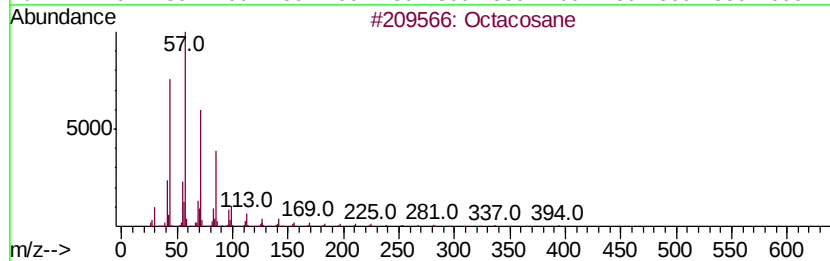
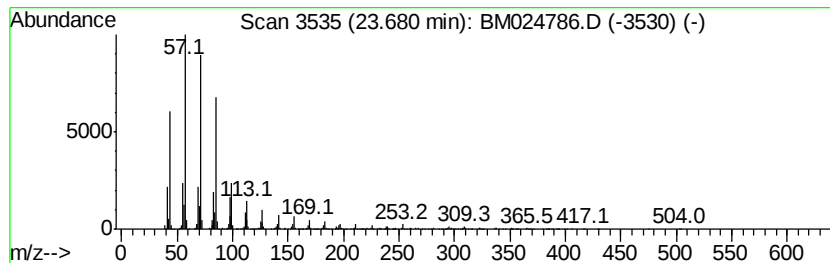
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Quant Title : SVOA CALIBRATION

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.
23.68	8.30 ng/ul	1993450	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024786.D
Acq On : 08 Feb 2020 06:40
Operator : CG/JU
Sample : L1400-06
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H2

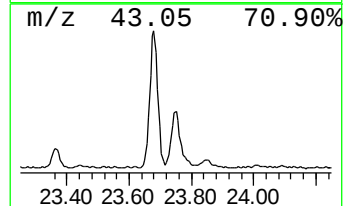
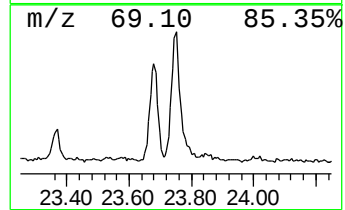
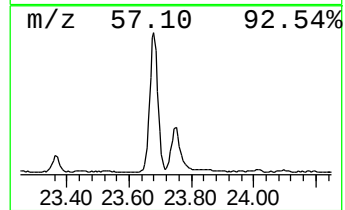
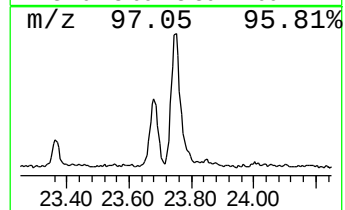
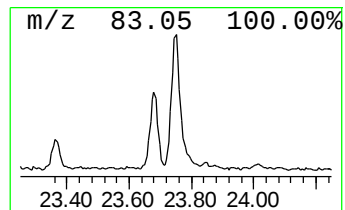
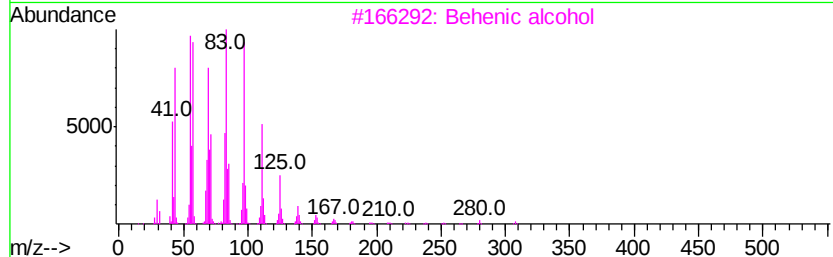
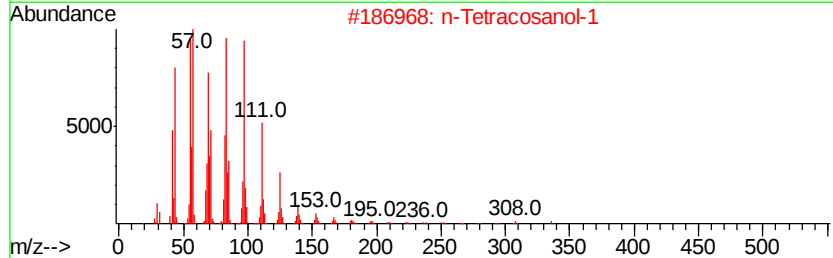
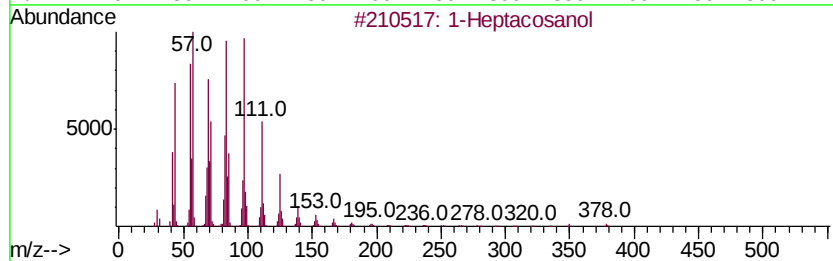
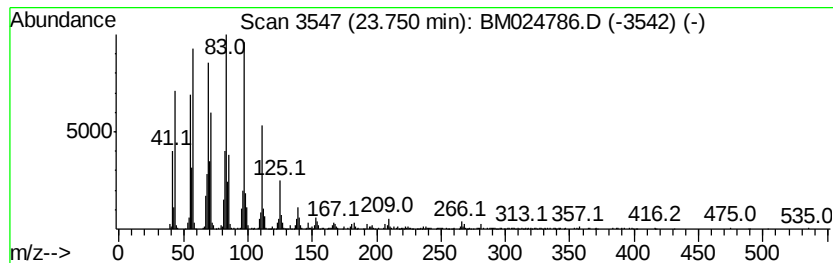
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	5.67 ng/ul	1362520	Perylene-d12	23.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
3	Behenic alcohol		326	C22H46O	000661-19-8	93
4	Octacosanol		410	C28H58O	000557-61-9	90
5	Octacosyl acetate		452	C30H60O2	018206-97-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024786.D
Acq On : 08 Feb 2020 06:40
Operator : CG/JU
Sample : L1400-06
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6H2

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
(DEL) Alkane: Str...	20.78	5.2	ng/ul	1501200	5	21.02	5740880	20.0
Nonadecane, 1-chl...	21.65	2.3	ng/ul	646244	5	21.02	5740880	20.0
E-11(13-Methyl)te...	22.29	3.8	ng/ul	922754	6	23.13	4805590	20.0
(DEL) Alkane: Str...	23.68	8.3	ng/ul	1993450	6	23.13	4805590	20.0
1-Heptacosanol	23.75	5.7	ng/ul	1362520	6	23.13	4805590	20.0