

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024766.D
 Acq On : 07 Feb 2020 18:04
 Operator : CG/JU
 Sample : L1399-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6G2

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	27	rBV	52794	54535	1.26%	0.097%
2	3.404	86	88	93	rVB4	4378	6275	0.15%	0.011%
3	3.634	123	127	131	rVB2	15501	21802	0.51%	0.039%
4	3.716	138	141	144	rVB4	11727	12761	0.30%	0.023%
5	4.069	198	201	206	rVB7	3835	5696	0.13%	0.010%
6	4.593	286	290	299	rVB	19899	29918	0.69%	0.053%
7	5.522	443	448	454	rVB6	5539	10762	0.25%	0.019%
8	6.604	624	632	645	rBV	642034	995619	23.07%	1.771%
9	6.757	651	658	670	rBV	598251	910926	21.11%	1.620%
10	6.945	682	690	702	rBV	767181	1187763	27.52%	2.113%
11	7.069	706	711	714	rBV6	4484	6767	0.16%	0.012%
12	7.128	718	721	723	rBV3	7811	9150	0.21%	0.016%
13	7.404	762	768	779	rBV	1053097	1631213	37.79%	2.901%
14	7.498	780	784	790	rVB4	14547	25018	0.58%	0.045%
15	8.122	883	890	902	rBV	845333	1329081	30.79%	2.364%
16	8.216	903	906	912	rVB4	7695	13524	0.31%	0.024%
17	8.545	954	962	969	rBV	720570	1135673	26.31%	2.020%
18	8.739	988	995	1001	rVB3	41040	70244	1.63%	0.125%
19	9.039	1040	1046	1053	rVB	113408	165338	3.83%	0.294%
20	9.263	1077	1084	1094	rBV	616202	1006328	23.32%	1.790%
21	9.586	1137	1139	1143	rBV4	4325	5663	0.13%	0.010%
22	9.798	1168	1175	1186	rBV	914351	1511000	35.01%	2.688%
23	9.969	1200	1204	1209	rVB7	7287	10573	0.24%	0.019%
24	10.163	1230	1237	1247	rBV	1414886	2294379	53.16%	4.081%
25	10.304	1254	1261	1278	rBV	798715	1450725	33.61%	2.580%
26	11.527	1463	1469	1474	rBV2	11447	19101	0.44%	0.034%
27	11.645	1485	1489	1493	rVB4	12811	16400	0.38%	0.029%
28	11.769	1506	1510	1517	rVB3	17173	29247	0.68%	0.052%
29	11.845	1520	1523	1528	rBV2	3229	4567	0.11%	0.008%
30	12.410	1615	1619	1623	rBV5	2951	5238	0.12%	0.009%
31	12.480	1627	1631	1636	rBV4	3384	5263	0.12%	0.009%
32	12.627	1653	1656	1660	rVB4	4485	5469	0.13%	0.010%
33	12.674	1660	1664	1669	rVB4	5387	7431	0.17%	0.013%
34	12.921	1701	1706	1710	rBV	21950	29159	0.68%	0.052%

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35	13.386	1778	1785	1788	rBV4	2936	5441	0.13%	0.010%
36	13.486	1796	1802	1807	rBV	1854990	2548955	59.06%	4.534%
37	13.533	1807	1810	1815	rVV	83373	109163	2.53%	0.194%
38	13.592	1817	1820	1822	rVB3	4065	4830	0.11%	0.009%
39	13.745	1839	1846	1856	rBV	1947361	2731298	63.28%	4.858%
40	13.968	1881	1884	1887	rBV4	3653	4333	0.10%	0.008%
41	14.010	1887	1891	1894	rBV4	11414	16309	0.38%	0.029%
42	14.063	1894	1900	1907	rVB	2234629	3262029	75.58%	5.802%
43	14.280	1932	1937	1957	rBV	504240	927237	21.48%	1.649%
44	14.510	1971	1976	1981	rVB7	9487	14578	0.34%	0.026%
45	14.915	2038	2045	2050	rBV7	10783	18916	0.44%	0.034%
46	14.968	2050	2054	2058	rVV3	9608	11880	0.28%	0.021%
47	15.062	2064	2070	2077	rBV	2560277	3567575	82.66%	6.346%
48	15.115	2077	2079	2085	rVV5	9867	13083	0.30%	0.023%
49	15.192	2087	2092	2105	rVV	755265	1050911	24.35%	1.869%
50	15.304	2108	2111	2116	rVB	30763	41203	0.95%	0.073%
51	15.533	2146	2150	2156	rBV4	4033	6914	0.16%	0.012%
52	15.680	2171	2175	2178	rVB4	9016	11620	0.27%	0.021%
53	15.792	2191	2194	2197	rBV3	3529	5642	0.13%	0.010%
54	15.845	2197	2203	2204	rBV4	10690	13736	0.32%	0.024%
55	15.986	2224	2227	2232	rBV4	6722	10286	0.24%	0.018%
56	16.380	2290	2294	2298	rBV2	18475	21017	0.49%	0.037%
57	16.498	2311	2314	2320	rVB6	6348	10935	0.25%	0.019%
58	16.598	2327	2331	2334	rBV3	11074	15518	0.36%	0.028%
59	16.633	2334	2337	2341	rVB6	8982	12274	0.28%	0.022%
60	16.815	2360	2368	2373	rBV	2762232	3782390	87.63%	6.728%
61	16.856	2373	2375	2379	rVV	57350	66391	1.54%	0.118%
62	16.915	2379	2385	2399	rVB	2558437	3636137	84.25%	6.468%
63	17.139	2421	2423	2426	rVB3	4913	4324	0.10%	0.008%
64	17.245	2437	2441	2447	rVB6	17144	28810	0.67%	0.051%
65	17.533	2489	2490	2496	rVB6	6627	7278	0.17%	0.013%
66	17.692	2514	2517	2521	rVV3	13877	18911	0.44%	0.034%
67	17.745	2522	2526	2533	rVV6	21528	39259	0.91%	0.070%
68	17.815	2535	2538	2544	rVV3	12877	19815	0.46%	0.035%
69	17.880	2544	2549	2554	rVV7	15653	27056	0.63%	0.048%
70	17.927	2554	2557	2560	rVB2	8817	11362	0.26%	0.020%
71	18.056	2576	2579	2584	rBV4	9014	12717	0.29%	0.023%

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72	18.198	2599	2603	2606	rBV5	25285	30091	0.70%	0.054%
73	18.627	2672	2676	2682	rBV5	18222	33675	0.78%	0.060%
74	18.850	2710	2714	2716	rBV	34231	41660	0.97%	0.074%
75	18.886	2716	2720	2725	rVB	124010	175359	4.06%	0.312%
76	18.992	2736	2738	2743	rBV6	6444	9042	0.21%	0.016%
77	19.109	2754	2758	2762	rVB2	20027	26649	0.62%	0.047%
78	19.221	2771	2777	2786	rBV	3191927	4316144	100.00%	7.677%
79	19.333	2792	2796	2799	rBV5	15565	20663	0.48%	0.037%
80	19.439	2812	2814	2816	rBV3	9392	6431	0.15%	0.011%
81	19.833	2879	2881	2883	rBV2	16520	13111	0.30%	0.023%
82	20.786	3039	3043	3053	rBV	577514	849794	19.69%	1.512%
83	21.027	3079	3084	3089	rBV	3351205	4114286	95.32%	7.318%
84	21.233	3116	3119	3123	rBV2	110431	127489	2.95%	0.227%
85	21.656	3188	3191	3195	rVB2	197458	235664	5.46%	0.419%
86	22.091	3262	3265	3270	rVB	206746	236312	5.48%	0.420%
87	22.562	3341	3345	3348	rBV2	369189	493693	11.44%	0.878%
88	22.997	3413	3419	3429	rVB	2198735	3768534	87.31%	6.703%
89	23.086	3431	3434	3436	rVV	284127	384142	8.90%	0.683%
90	23.133	3436	3442	3451	rVB	2315152	4077167	94.46%	7.252%
91	23.685	3532	3536	3542	rVB	420291	691514	16.02%	1.230%
92	23.756	3545	3548	3557	rVB3	254018	455681	10.56%	0.811%

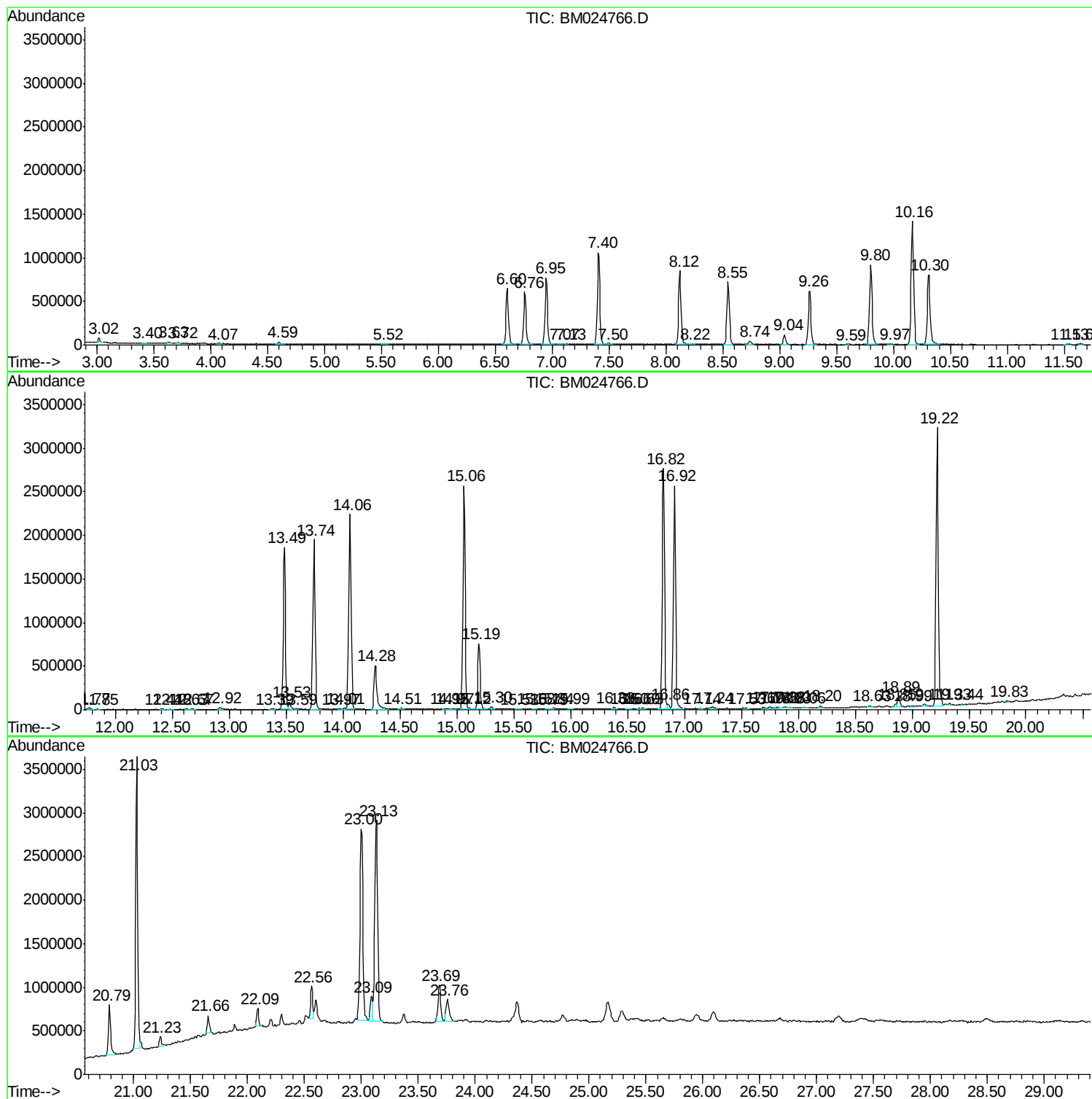
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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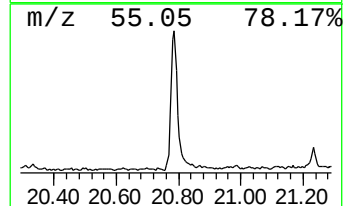
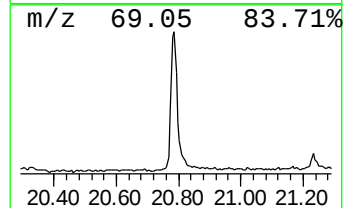
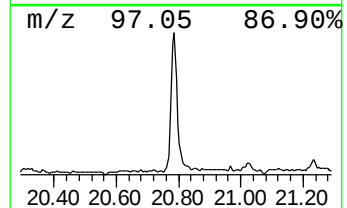
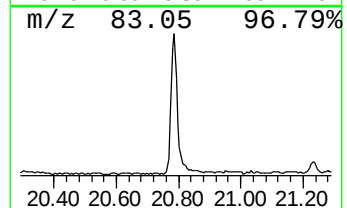
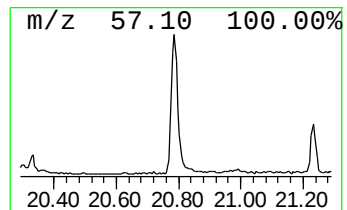
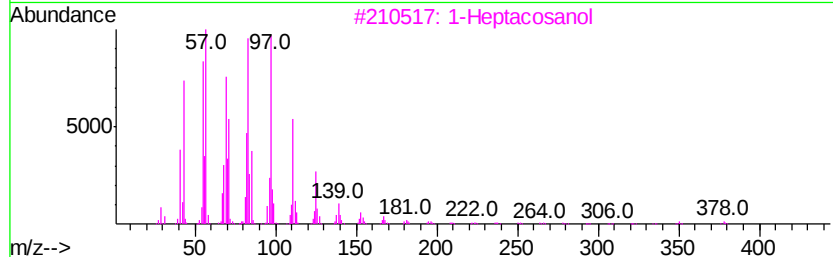
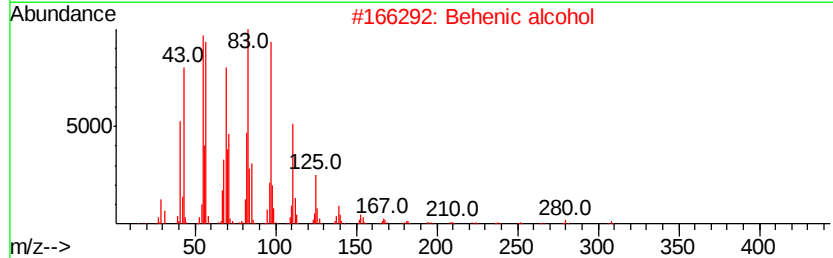
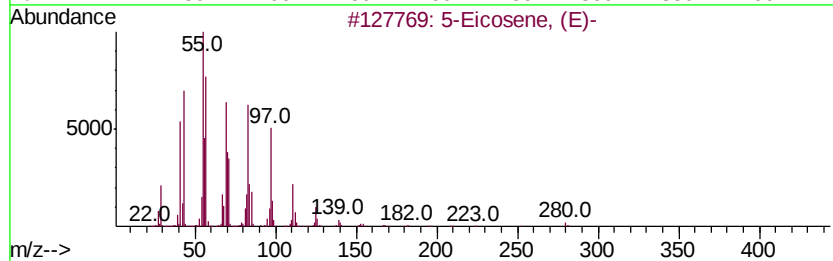
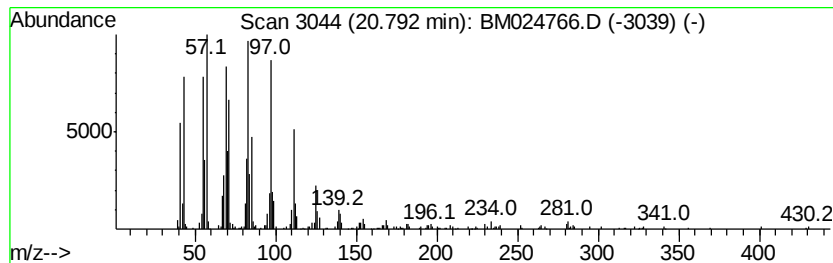
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.79	4.13 ng/ul	849794	Chrysene-d12		21.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95



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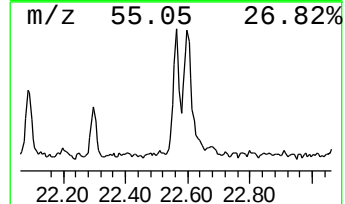
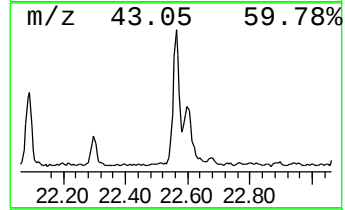
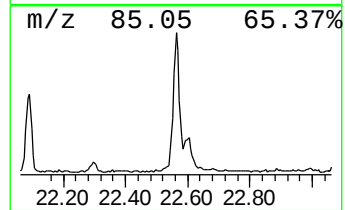
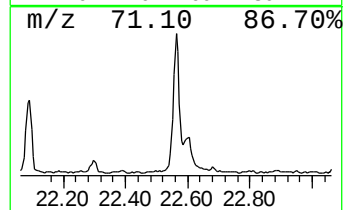
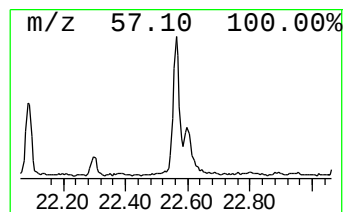
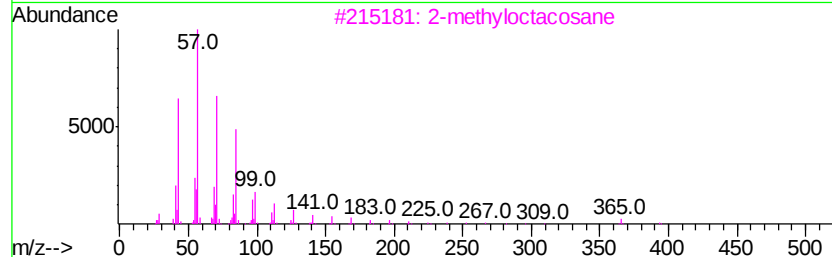
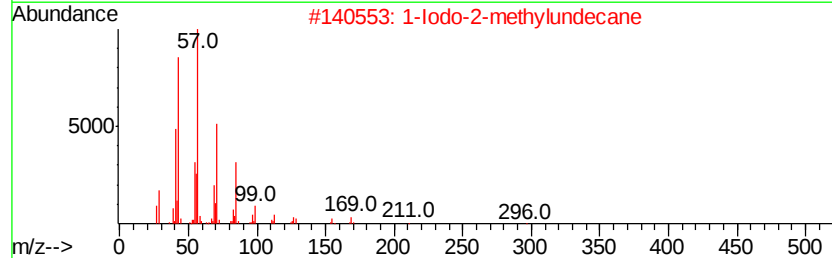
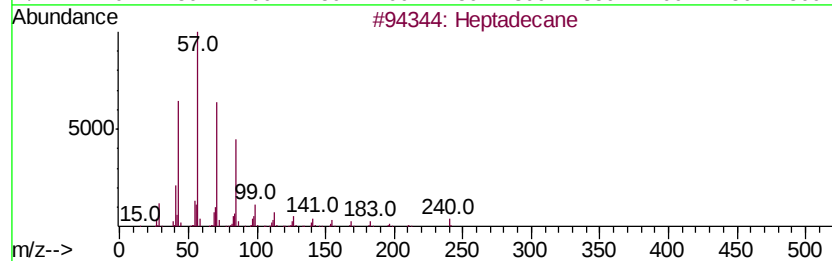
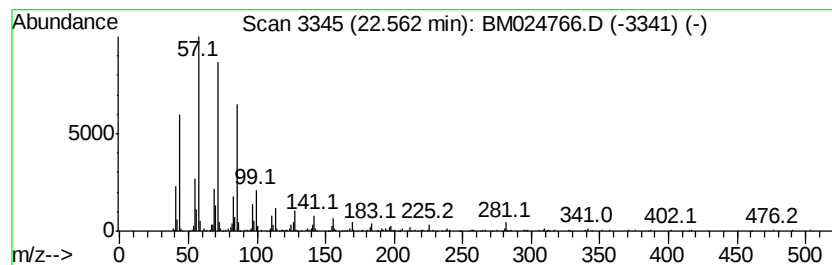
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.42 ng/ul	493693	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3		2-methyltacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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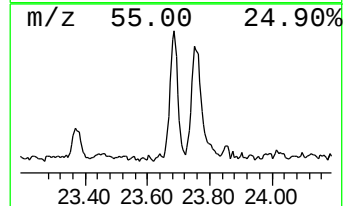
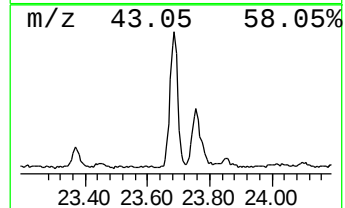
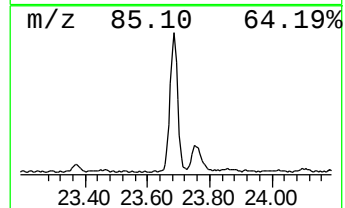
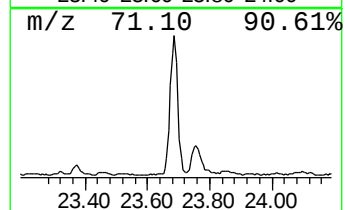
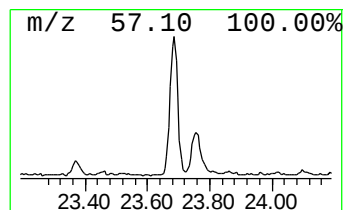
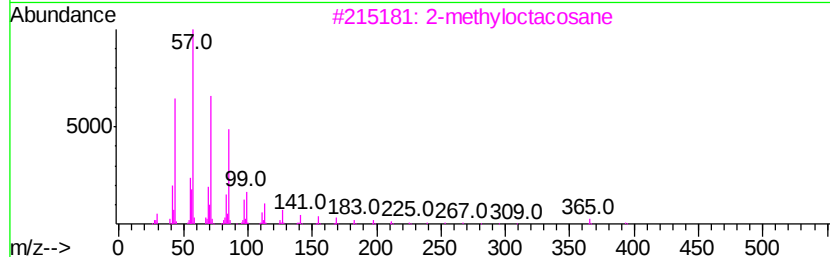
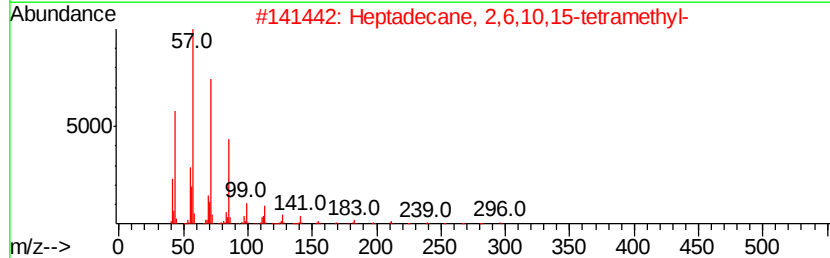
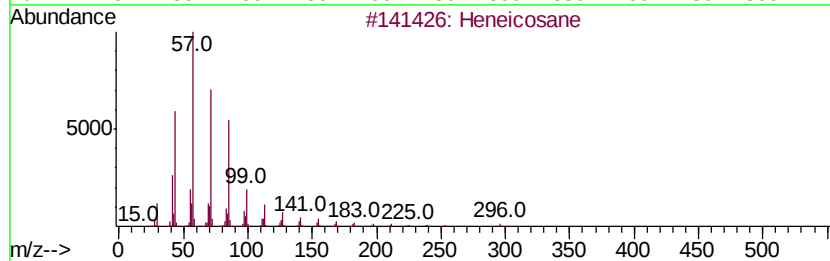
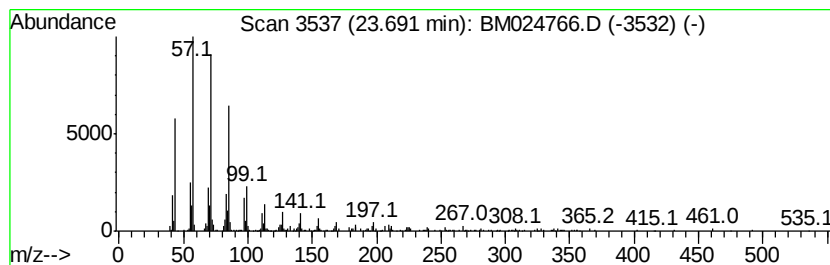
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.39 ng/ul	691514	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		triacontane	422	C30H62	000638-68-6	91



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CB6G2

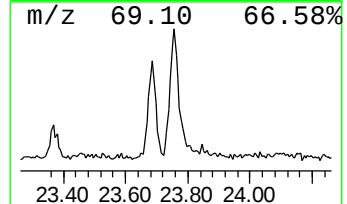
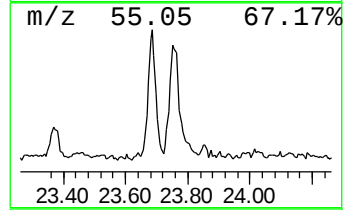
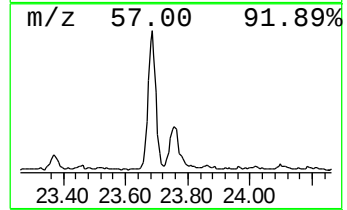
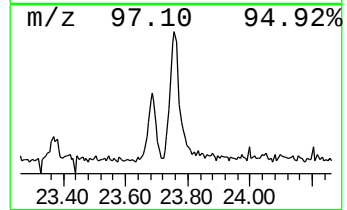
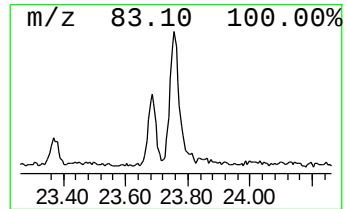
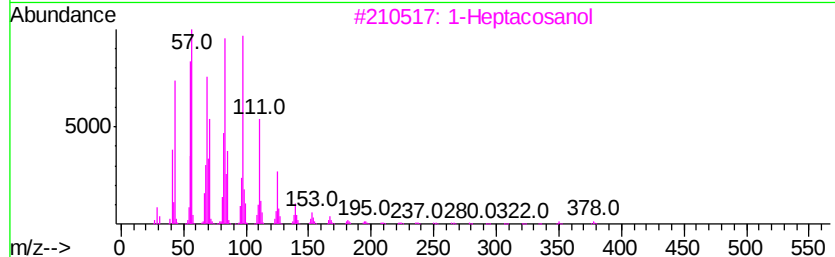
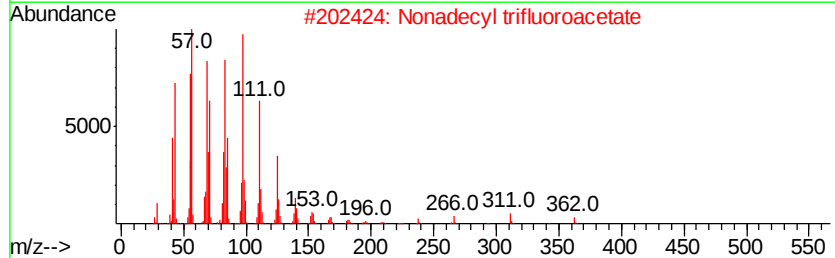
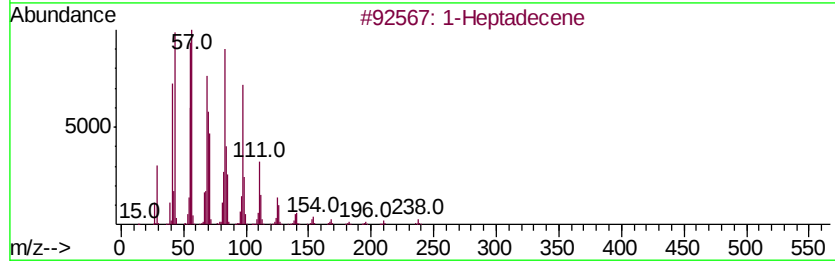
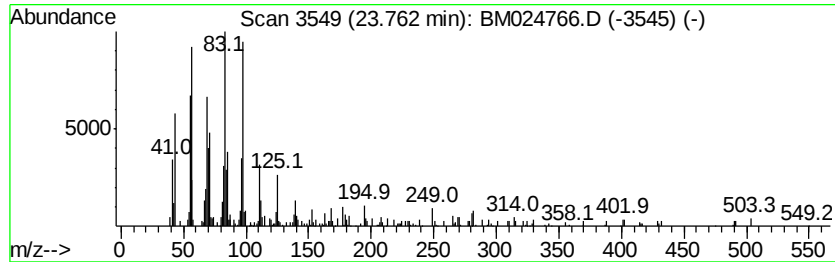
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.24 ng/ul	455681	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	93
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		1-Docosanethiol	342	C22H46S	007773-83-3	91
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024766.D
Acq On : 07 Feb 2020 18:04
Operator : CG/JU
Sample : L1399-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G2

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...	20.79	4.1	ng/ul	849794	5	21.03	4114290	20.0
(DEL) Alkane: Str...	22.56	2.4	ng/ul	493693	6	23.13	4077170	20.0
(DEL) Alkane: Str...	23.69	3.4	ng/ul	691514	6	23.13	4077170	20.0
(DEL) Alkane: Str...	23.76	2.2	ng/ul	455681	6	23.13	4077170	20.0