

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024748.D
 Acq On : 07 Feb 2020 05:52
 Operator : CG/JU
 Sample : L1398-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F0

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	33	rVB	30565	50689	0.86%	0.084%
2	3.510	103	106	112	rVB3	17970	21508	0.37%	0.036%
3	3.628	124	126	132	rVB3	17484	24948	0.42%	0.041%
4	3.710	137	140	147	rVB	18475	24935	0.42%	0.041%
5	3.934	174	178	184	rBV	32506	46420	0.79%	0.077%
6	4.328	241	245	254	rBV	22508	37096	0.63%	0.062%
7	4.599	287	291	298	rVB2	19973	32478	0.55%	0.054%
8	6.604	626	632	642	rVB	390383	647119	10.99%	1.074%
9	6.757	652	658	667	rBV	319708	525958	8.93%	0.873%
10	6.946	684	690	702	rVB	445929	756259	12.84%	1.255%
11	7.410	762	769	780	rBV	833964	1372378	23.30%	2.277%
12	8.122	884	890	900	rBV	487183	787816	13.37%	1.307%
13	8.228	903	908	914	rVB3	10976	20360	0.35%	0.034%
14	8.545	954	962	977	rBV	409952	686647	11.66%	1.139%
15	8.740	990	995	1001	rBV4	24700	37683	0.64%	0.063%
16	9.045	1038	1047	1052	rBV	90433	135068	2.29%	0.224%
17	9.263	1078	1084	1092	rBV	346381	577799	9.81%	0.959%
18	9.798	1169	1175	1186	rBV	551180	967802	16.43%	1.606%
19	10.163	1230	1237	1244	rBV	1163664	1935464	32.86%	3.212%
20	10.210	1244	1245	1252	rVB	24963	30069	0.51%	0.050%
21	10.310	1255	1262	1279	rBV	427686	809565	13.74%	1.343%
22	11.769	1506	1510	1516	rVB4	10273	16824	0.29%	0.028%
23	11.845	1516	1523	1529	rBV	10720	20454	0.35%	0.034%
24	13.486	1795	1802	1807	rVV	1087596	1532727	26.02%	2.544%
25	13.533	1807	1810	1817	rVB	112068	149636	2.54%	0.248%
26	13.745	1839	1846	1861	rVB	1279129	1915015	32.51%	3.178%
27	14.063	1893	1900	1907	rVV	1948934	2857301	48.51%	4.742%
28	14.122	1907	1910	1916	rVB2	32495	47190	0.80%	0.078%
29	14.286	1932	1938	1953	rBV	250546	507039	8.61%	0.841%
30	14.469	1964	1969	1975	rBV	27458	44668	0.76%	0.074%
31	14.916	2040	2045	2050	rBV5	10258	16123	0.27%	0.027%
32	15.063	2064	2070	2076	rBV	1733033	2393323	40.63%	3.972%
33	15.116	2076	2079	2086	rVB	52053	75474	1.28%	0.125%
34	15.192	2086	2092	2099	rBV	429107	595728	10.11%	0.989%

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35	15.304	2109	2111	2116	rVV2	18373	21979	0.37%	0.036%
36	15.421	2126	2131	2134	rBV2	15329	20332	0.35%	0.034%
37	15.569	2152	2156	2165	rVB2	15191	31571	0.54%	0.052%
38	16.127	2249	2251	2257	rVB7	10198	15848	0.27%	0.026%
39	16.474	2306	2310	2313	rBV2	21284	26123	0.44%	0.043%
40	16.563	2321	2325	2329	rBV6	14798	30713	0.52%	0.051%
41	16.604	2330	2332	2334	rVV2	12380	15522	0.26%	0.026%
42	16.633	2334	2337	2341	rVB	38120	44782	0.76%	0.074%
43	16.815	2362	2368	2372	rBV	2605865	3545576	60.19%	5.884%
44	16.857	2372	2375	2379	rVB	606894	751738	12.76%	1.248%
45	16.910	2379	2384	2389	rBV	1794998	2533064	43.00%	4.204%
46	17.015	2398	2402	2409	rBV7	12838	21262	0.36%	0.035%
47	17.139	2420	2423	2427	rVB3	12461	16979	0.29%	0.028%
48	17.221	2433	2437	2444	rVV	54892	92514	1.57%	0.154%
49	17.404	2465	2468	2472	rVB5	13920	18349	0.31%	0.030%
50	17.692	2513	2517	2521	rVV	83085	114948	1.95%	0.191%
51	17.745	2521	2526	2533	rVB	118801	188261	3.20%	0.312%
52	17.815	2534	2538	2543	rVV2	132348	177066	3.01%	0.294%
53	17.880	2544	2549	2553	rVV2	133526	222095	3.77%	0.369%
54	17.921	2553	2556	2562	rVB	63098	87879	1.49%	0.146%
55	18.204	2600	2604	2607	rBV	75819	109566	1.86%	0.182%
56	18.233	2607	2609	2617	rVB4	48979	75255	1.28%	0.125%
57	18.451	2643	2646	2651	rVV2	25069	33152	0.56%	0.055%
58	18.504	2651	2655	2658	rBV	30999	33633	0.57%	0.056%
59	18.545	2658	2662	2666	rVB3	28538	42232	0.72%	0.070%
60	18.627	2671	2676	2682	rBV2	80117	130914	2.22%	0.217%
61	18.686	2682	2686	2689	rBV2	32536	57497	0.98%	0.095%
62	18.762	2695	2699	2708	rVB5	53975	104588	1.78%	0.174%
63	18.886	2711	2720	2729	rBV	1355115	1809988	30.73%	3.004%
64	18.962	2729	2733	2735	rBV2	23456	28104	0.48%	0.047%
65	19.039	2743	2746	2748	rBV	15863	15474	0.26%	0.026%
66	19.104	2752	2757	2758	rBV4	25185	36128	0.61%	0.060%
67	19.127	2759	2761	2767	rVB3	38018	53067	0.90%	0.088%
68	19.221	2771	2777	2780	rBV	2673280	3810855	64.69%	6.324%
69	19.245	2780	2781	2786	rVB	1107063	1122482	19.06%	1.863%
70	19.327	2792	2795	2803	rVB2	57556	105981	1.80%	0.176%
71	19.439	2810	2814	2817	rBV	61862	80243	1.36%	0.133%

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72	19.598	2833	2841	2844	rBV4	94756	216761	3.68%	0.360%
73	19.727	2858	2863	2864	rBV4	73956	113287	1.92%	0.188%
74	19.756	2865	2868	2872	rVB	168549	216081	3.67%	0.359%
75	19.833	2878	2881	2882	rBV2	35756	32682	0.55%	0.054%
76	19.856	2882	2885	2889	rVB	111738	131374	2.23%	0.218%
77	19.915	2890	2895	2899	rBV2	143361	208832	3.55%	0.347%
78	20.003	2907	2910	2913	rBV5	31114	44868	0.76%	0.074%
79	20.051	2915	2918	2923	rVV	90918	106074	1.80%	0.176%
80	20.098	2923	2926	2932	rBV2	73420	101895	1.73%	0.169%
81	20.509	2992	2996	3002	rVB	113768	167933	2.85%	0.279%
82	20.674	3019	3024	3028	rBV2	112084	194373	3.30%	0.323%
83	20.715	3028	3031	3034	rVV2	111029	142223	2.41%	0.236%
84	20.745	3034	3036	3039	rVV	97806	107094	1.82%	0.178%
85	20.786	3039	3043	3053	rVB3	405329	780441	13.25%	1.295%
86	21.027	3074	3084	3088	rBV2	3904920	5890562	100.00%	9.775%
87	21.062	3088	3090	3098	rVB	743756	902937	15.33%	1.498%
88	21.233	3116	3119	3124	rBV4	128904	173770	2.95%	0.288%
89	21.656	3188	3191	3197	rBV4	261382	376882	6.40%	0.625%
90	22.297	3298	3300	3308	rVB7	189962	228587	3.88%	0.379%
91	22.515	3332	3337	3341	rBV	725274	1410182	23.94%	2.340%
92	22.562	3342	3345	3349	rVV2	753336	1175665	19.96%	1.951%
93	22.603	3349	3352	3359	rVB4	316834	540123	9.17%	0.896%
94	22.956	3408	3412	3415	rBV	340523	504949	8.57%	0.838%
95	23.003	3415	3420	3424	rVV	1869331	3049304	51.77%	5.060%
96	23.039	3424	3426	3431	rVB	454699	635896	10.80%	1.055%
97	23.092	3431	3435	3437	rBV2	315105	450027	7.64%	0.747%
98	23.133	3437	3442	3448	rVB	2414587	3987962	67.70%	6.618%
99	23.692	3532	3537	3543	rVB	791665	1344378	22.82%	2.231%
100	25.174	3784	3789	3800	rVB3	618824	1698585	28.84%	2.819%

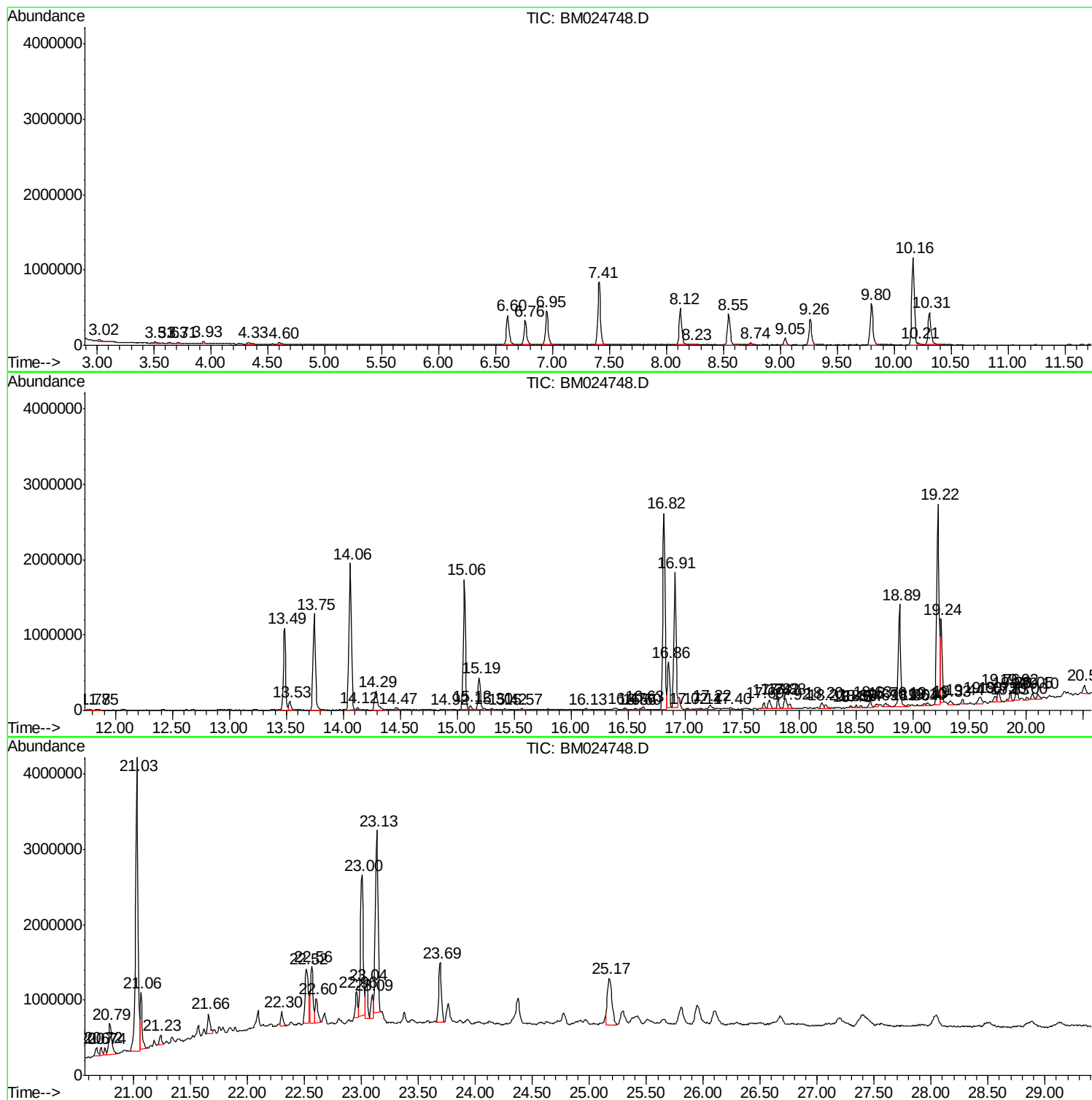
Sum of corrected areas: 60259050

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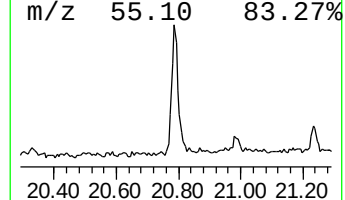
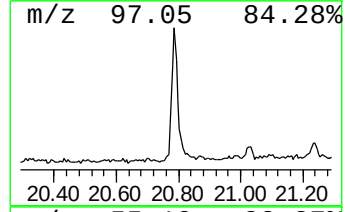
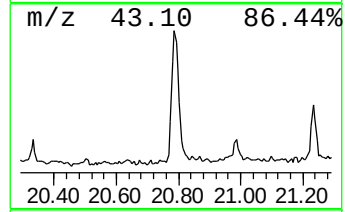
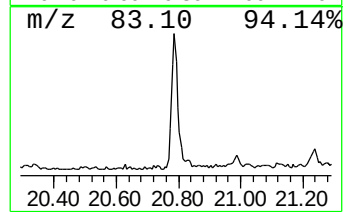
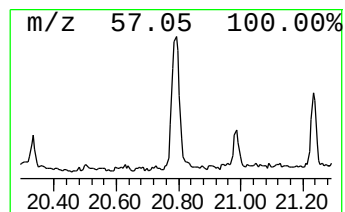
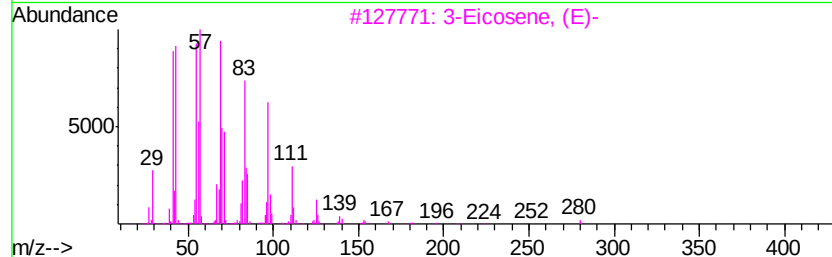
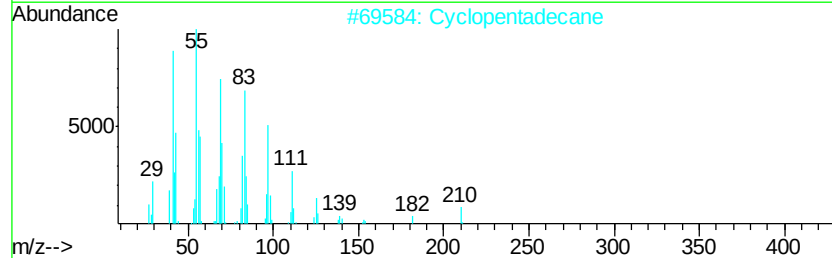
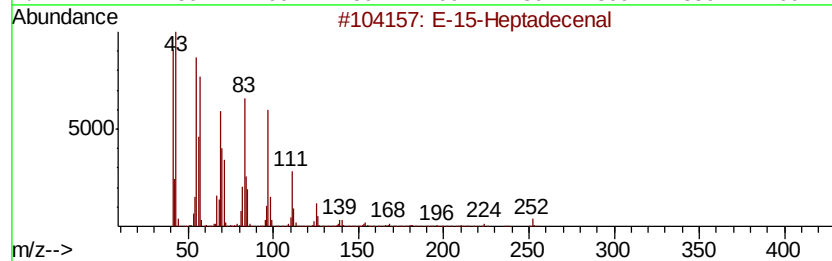
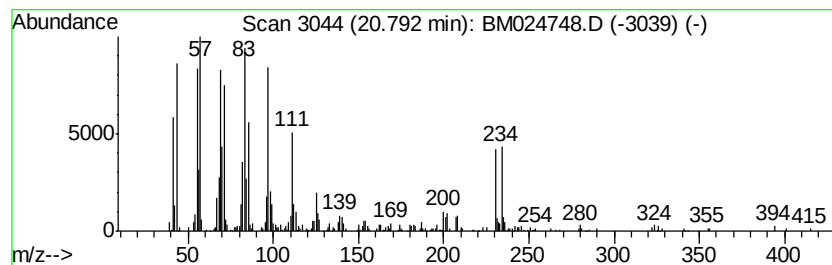
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.65 ng/ul	780441	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	97
2	Cyclopentadecane	210 C15H30	000295-48-7	97
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	96
4	Behenic alcohol	326 C22H46O	000661-19-8	93
5	9-Eicosene, (E)-	280 C20H40	074685-29-3	93



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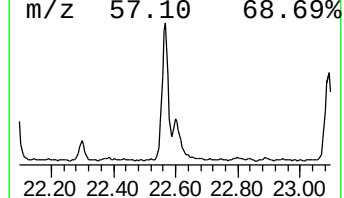
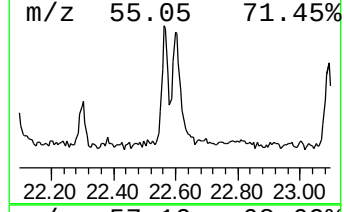
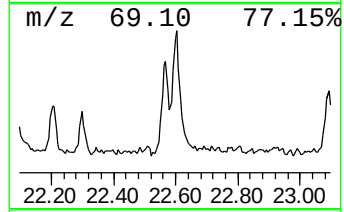
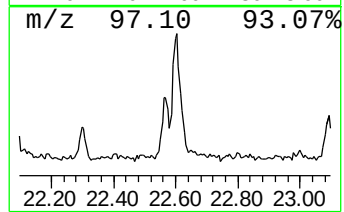
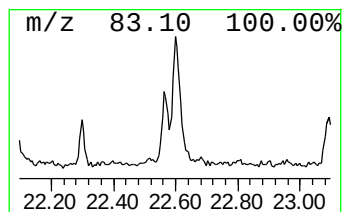
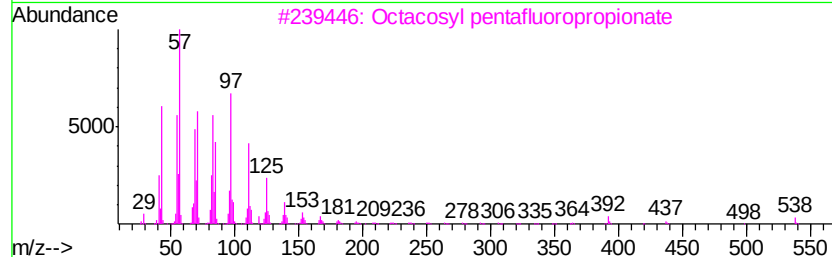
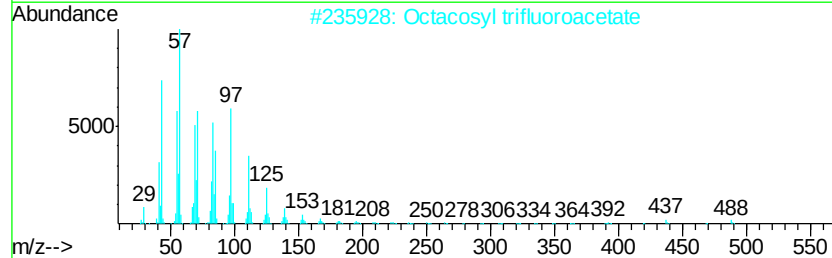
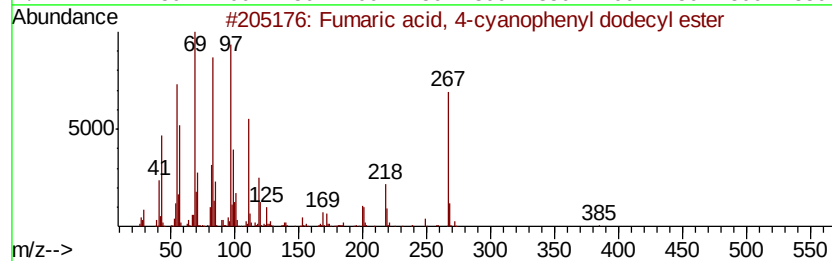
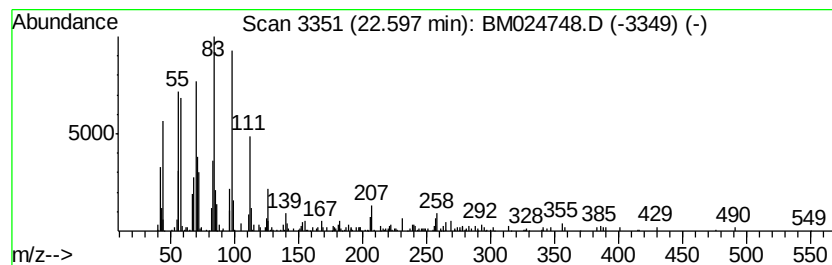
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Fumaric acid, 4-cyanophenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.60	2.71 ng/ul	540123	Perylene-d12	23.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fumaric acid, 4-cyanophenyl dodecyl ester	385	C23H31N04	1000344-82-0	81
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	58
3		Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	58
4		Cyclotetracosane	336	C24H48	000297-03-0	58
5		1-Docosene	308	C22H44	001599-67-3	53



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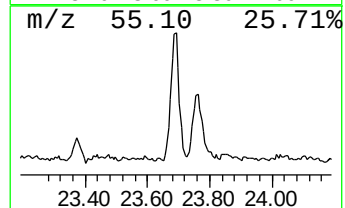
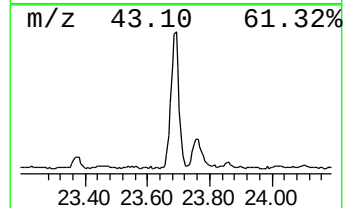
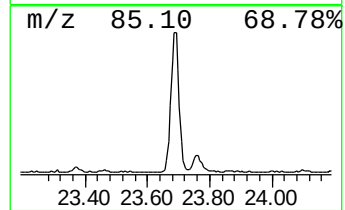
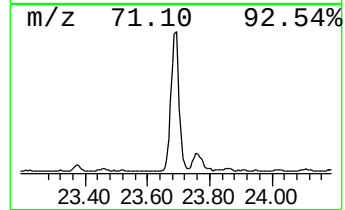
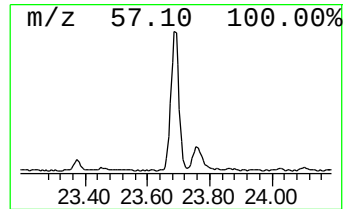
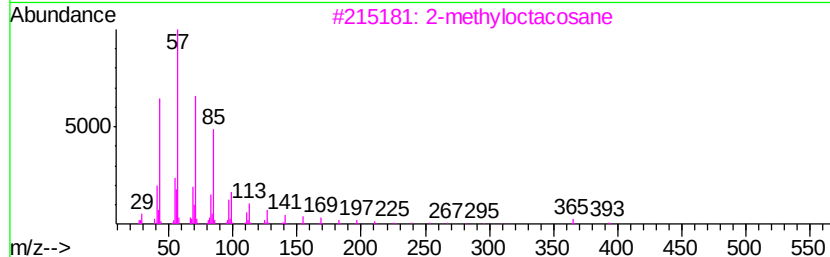
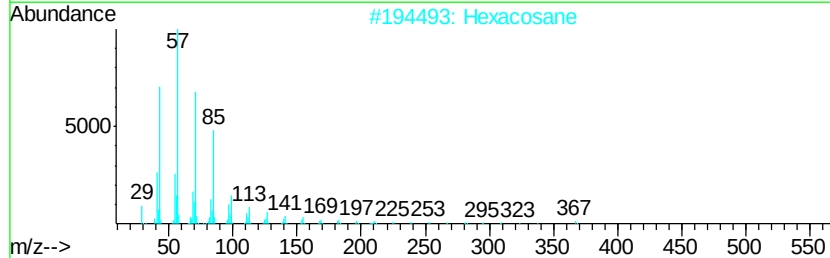
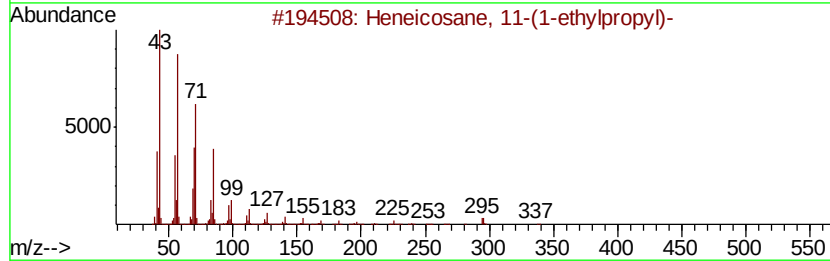
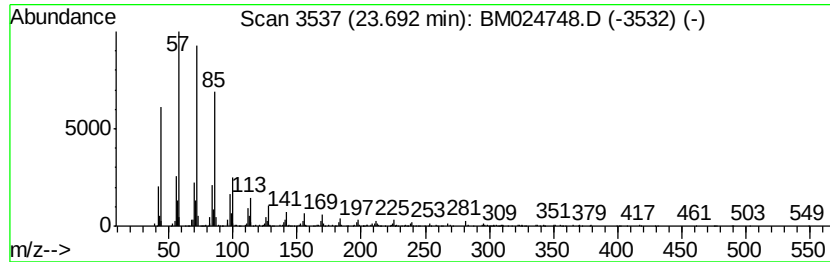
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	6.74 ng/ul	1344380	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91
5		2-methylhexacosane	380	C27H56	1000376-72-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024748.D
Acq On : 07 Feb 2020 05:52
Operator : CG/JU
Sample : L1398-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F0

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
E-15-Heptadecenal	20.79	2.6	ng/ul	780441	5	21.03	5890560	20.0
Fumaric acid, 4-c...	22.60	2.7	ng/ul	540123	6	23.13	3987960	20.0
(DEL) Alkane: Str...	23.69	6.7	ng/ul	1344380	6	23.13	3987960	20.0