

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023165.D
 Acq On : 15 Oct 2019 14:23
 Operator : JU
 Sample : K5177-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK2

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-BM101419MA.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	3.205	34	37	48	rVB3	31945	51240	0.69%	0.081%
2	3.710	120	123	130	rVB	45348	60273	0.81%	0.095%
3	3.781	132	135	140	rVV6	7482	13523	0.18%	0.021%
4	3.846	141	146	156	rVV	27960	53755	0.72%	0.085%
5	3.928	157	160	165	rVB3	14185	21666	0.29%	0.034%
6	4.834	309	314	324	rVB	63352	104587	1.40%	0.165%
7	5.699	457	461	466	rBV6	7302	11754	0.16%	0.019%
8	6.022	509	516	519	rBV8	6819	12813	0.17%	0.020%
9	6.369	574	575	583	rVB7	4734	9450	0.13%	0.015%
10	6.851	646	657	669	rBV2	484993	972288	13.03%	1.536%
11	7.028	681	687	696	rBV	345174	558912	7.49%	0.883%
12	7.222	713	720	732	rBV	494309	795187	10.66%	1.257%
13	7.345	735	741	746	rBV6	7324	12757	0.17%	0.020%
14	7.687	791	799	807	rBV	1274645	2021213	27.08%	3.194%
15	7.757	809	811	817	rVB7	7175	12014	0.16%	0.019%
16	8.387	911	918	925	rBV	504978	792493	10.62%	1.252%
17	8.504	931	938	946	rVB	92701	157462	2.11%	0.249%
18	8.628	955	959	964	rVB8	6974	12918	0.17%	0.020%
19	8.834	987	994	1002	rBV	426698	703881	9.43%	1.112%
20	8.951	1007	1014	1021	rVB6	12734	26204	0.35%	0.041%
21	9.022	1021	1026	1028	rBV4	6840	10354	0.14%	0.016%
22	9.328	1073	1078	1085	rVB6	12332	22259	0.30%	0.035%
23	9.551	1109	1116	1124	rBV	279659	456595	6.12%	0.722%
24	9.681	1134	1138	1144	rBV3	21438	34942	0.47%	0.055%
25	9.916	1172	1178	1182	rVB2	21681	37524	0.50%	0.059%
26	10.086	1201	1207	1215	rBV	587817	978601	13.11%	1.546%
27	10.263	1233	1237	1240	rBV5	5846	9218	0.12%	0.015%
28	10.469	1265	1272	1280	rVB	1791352	3000558	40.21%	4.742%
29	10.598	1287	1294	1303	rBV	365937	639855	8.57%	1.011%
30	10.892	1340	1344	1348	rVB7	6393	10968	0.15%	0.017%
31	11.004	1358	1363	1368	rVB9	13553	26471	0.35%	0.042%
32	11.251	1400	1405	1411	rVB5	8334	16351	0.22%	0.026%
33	11.828	1499	1503	1506	rBV5	6882	12699	0.17%	0.020%
34	12.063	1538	1543	1548	rBV4	12088	19733	0.26%	0.031%

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35	12.951	1690	1694	1698	rBV5	5812	9620	0.13%	0.015%
36	13.245	1739	1744	1750	rBV9	8506	17507	0.23%	0.028%
37	13.745	1822	1829	1833	rBV	1122223	1559151	20.89%	2.464%
38	13.792	1833	1837	1846	rVB	472686	637906	8.55%	1.008%
39	14.016	1868	1875	1882	rBV	1237227	1910194	25.60%	3.019%
40	14.269	1915	1918	1921	rBV5	5964	8843	0.12%	0.014%
41	14.327	1921	1928	1936	rVB2	2857519	4301594	57.64%	6.798%
42	14.510	1952	1959	1973	rBV	393552	624137	8.36%	0.986%
43	14.663	1981	1985	1989	rBV4	25037	34568	0.46%	0.055%
44	14.751	1996	2000	2008	rVB5	20688	35263	0.47%	0.056%
45	14.886	2020	2023	2026	rBV4	5205	7970	0.11%	0.013%
46	15.168	2068	2071	2073	rBV3	11342	11979	0.16%	0.019%
47	15.221	2076	2080	2084	rBV5	10292	12495	0.17%	0.020%
48	15.321	2091	2097	2105	rBV	1636400	2353672	31.54%	3.719%
49	15.398	2105	2110	2111	rBV5	12562	14210	0.19%	0.022%
50	15.433	2111	2116	2122	rVB	206942	294522	3.95%	0.465%
51	15.568	2134	2139	2142	rVB3	17271	25771	0.35%	0.041%
52	15.904	2194	2196	2202	rVB7	6064	9084	0.12%	0.014%
53	16.086	2224	2227	2228	rBV2	8959	8984	0.12%	0.014%
54	16.104	2228	2230	2236	rVB6	8492	12477	0.17%	0.020%
55	16.227	2250	2251	2257	rBV6	6108	7722	0.10%	0.012%
56	16.357	2270	2273	2276	rVB4	6631	8364	0.11%	0.013%
57	16.498	2294	2297	2302	rVB6	6141	8751	0.12%	0.014%
58	16.627	2316	2319	2323	rBV5	8758	12449	0.17%	0.020%
59	16.857	2355	2358	2368	rVB4	12639	27293	0.37%	0.043%
60	17.004	2379	2383	2384	rBV3	7154	7609	0.10%	0.012%
61	17.074	2387	2395	2405	rVV2	3597417	5263667	70.53%	8.318%
62	17.168	2405	2411	2421	rVB	1817406	2560237	34.31%	4.046%
63	17.774	2510	2514	2517	rBV5	6017	9541	0.13%	0.015%
64	17.868	2524	2530	2536	rVB5	11785	28210	0.38%	0.045%
65	17.939	2538	2542	2546	rBV6	7646	12014	0.16%	0.019%
66	17.998	2547	2552	2556	rBV	171079	252682	3.39%	0.399%
67	18.039	2556	2559	2566	rVB3	47549	79210	1.06%	0.125%
68	18.309	2602	2605	2608	rVB5	15011	18689	0.25%	0.030%
69	18.445	2624	2628	2632	rBV6	11730	16560	0.22%	0.026%
70	18.551	2642	2646	2650	rBV2	41027	60299	0.81%	0.095%
71	18.774	2681	2684	2688	rBV3	24733	31495	0.42%	0.050%

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72	18.862	2695	2699	2704	rVB7	26346	41793	0.56%	0.066%
73	18.945	2710	2713	2718	rBV	27527	36180	0.48%	0.057%
74	19.015	2722	2725	2730	rVB6	18202	33206	0.44%	0.052%
75	19.092	2736	2738	2742	rVB3	17895	22375	0.30%	0.035%
76	19.127	2742	2744	2747	rVV3	17465	23607	0.32%	0.037%
77	19.156	2747	2749	2759	rVB6	40208	74686	1.00%	0.118%
78	19.280	2767	2770	2775	rBV5	51574	73978	0.99%	0.117%
79	19.351	2778	2782	2787	rVB3	21933	36344	0.49%	0.057%
80	19.462	2795	2801	2809	rBV	2436809	3334624	44.68%	5.270%
81	19.527	2809	2812	2815	rVB3	26266	31862	0.43%	0.050%
82	20.015	2893	2895	2900	rBV4	30654	35311	0.47%	0.056%
83	20.062	2900	2903	2907	rVV	68980	80320	1.08%	0.127%
84	20.562	2985	2988	2991	rVB2	45331	46178	0.62%	0.073%
85	21.009	3059	3064	3076	rBV	1429003	1975570	26.47%	3.122%
86	21.256	3101	3106	3112	rBV	5046722	6655199	89.18%	10.517%
87	21.456	3136	3140	3144	rBV	201551	251529	3.37%	0.397%
88	21.903	3211	3216	3228	rBV	2130700	3055170	40.94%	4.828%
89	22.362	3290	3294	3303	rVB	330013	500776	6.71%	0.791%
90	22.492	3312	3316	3322	rVB	171084	245733	3.29%	0.388%
91	22.586	3328	3332	3338	rVB	138525	199439	2.67%	0.315%
92	22.874	3376	3381	3384	rBV	640235	969061	12.99%	1.531%
93	22.909	3384	3387	3396	rVB2	422855	684351	9.17%	1.081%
94	23.333	3452	3459	3471	rVB	1821674	3302868	44.26%	5.219%
95	23.474	3473	3483	3494	rVB	3606172	7462717	100.00%	11.793%
96	24.103	3584	3590	3597	rBV	523993	1011840	13.56%	1.599%
97	24.862	3713	3719	3729	rVB	280248	646412	8.66%	1.022%
98	26.568	4004	4009	4021	rVB8	164147	473805	6.35%	0.749%

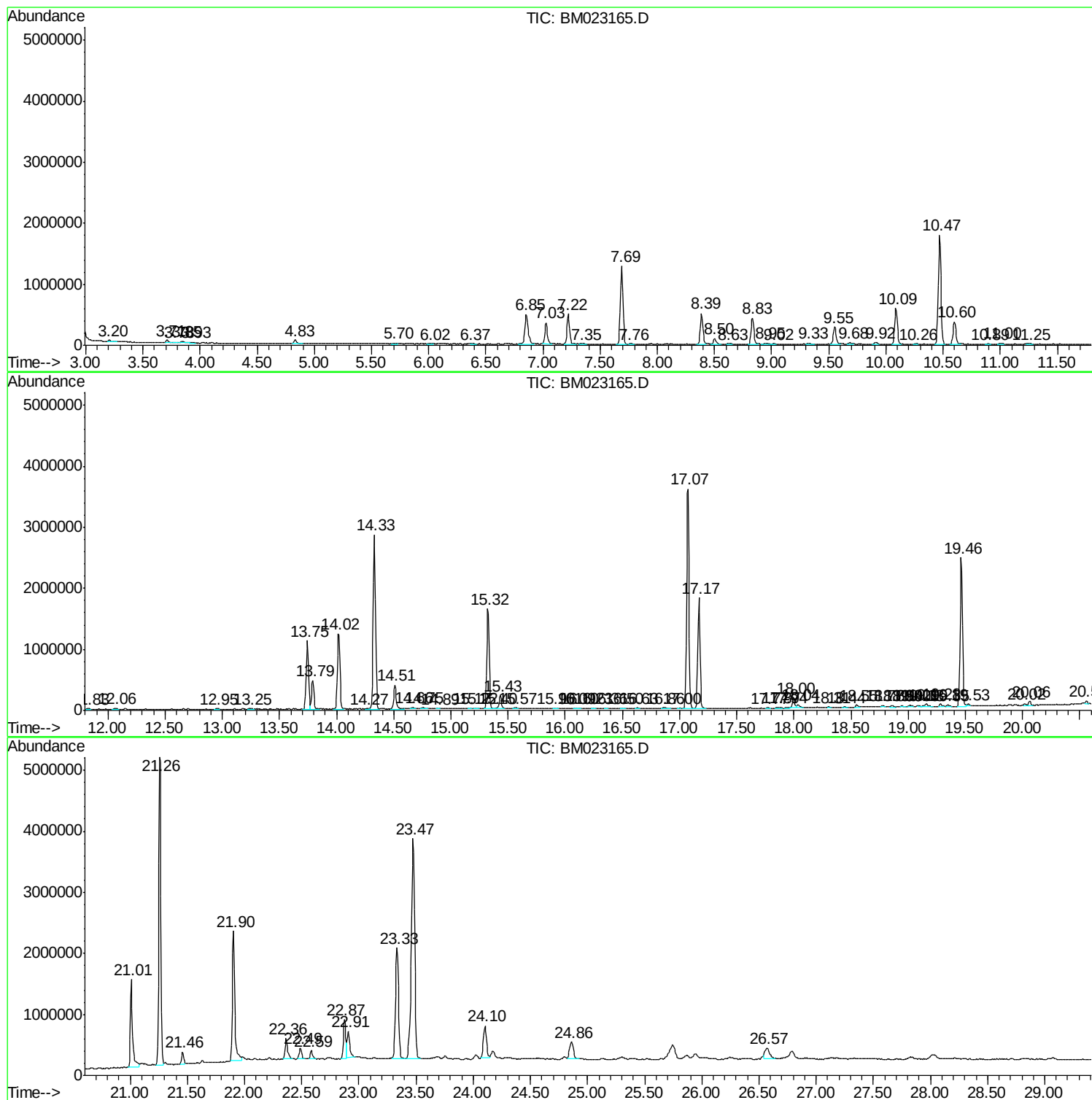
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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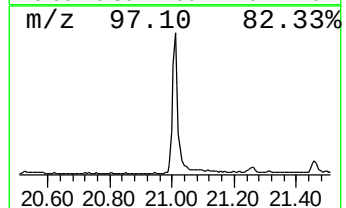
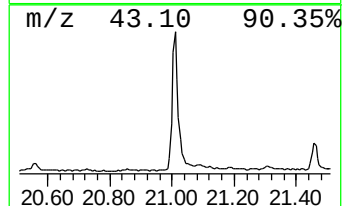
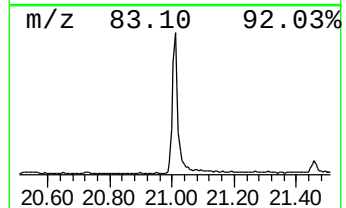
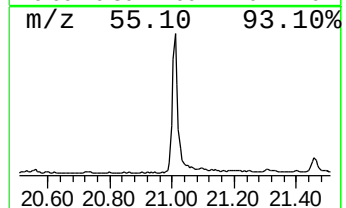
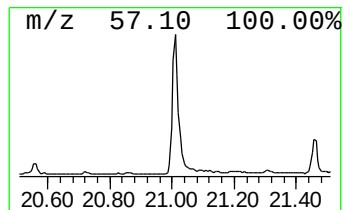
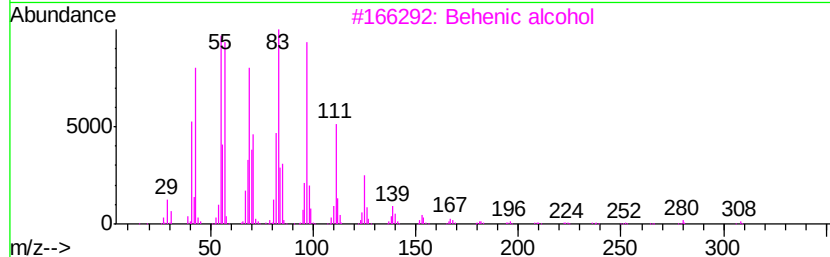
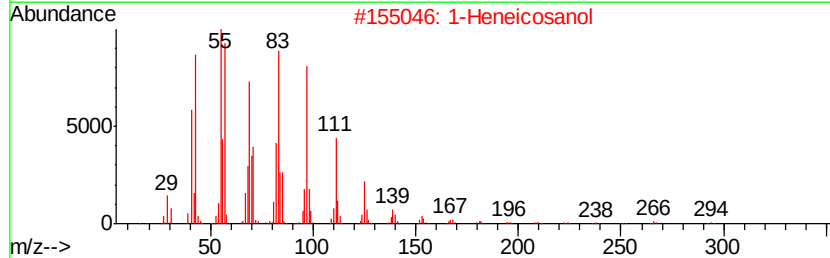
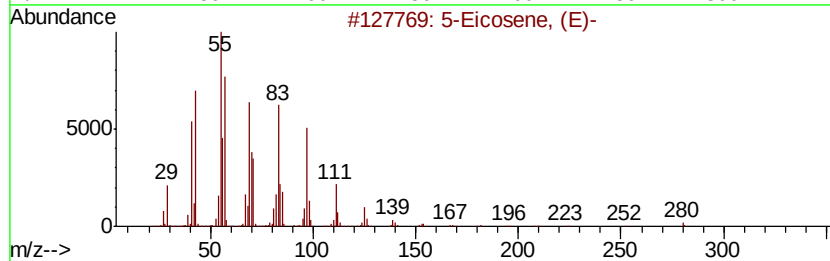
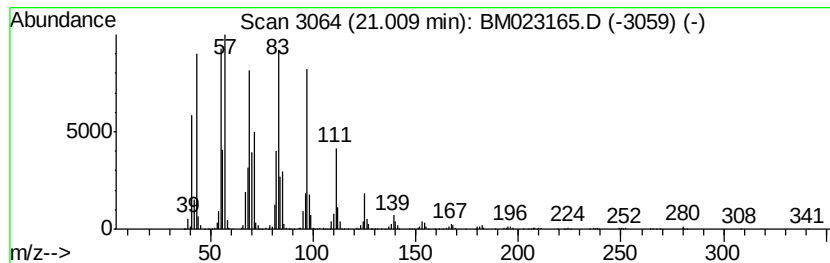
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	5.94 ng/ul	1975570	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 97
2	1-Heneicosanol		312 C21H44O	015594-90-8 95
3	Behenic alcohol		326 C22H46O	000661-19-8 94
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 94
5	Cyclopentadecane		210 C15H30	000295-48-7 93



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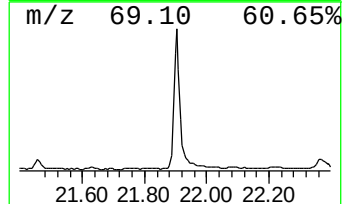
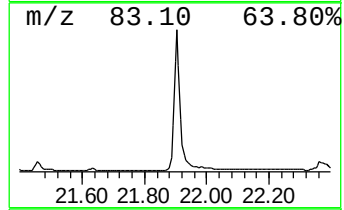
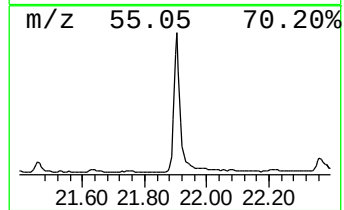
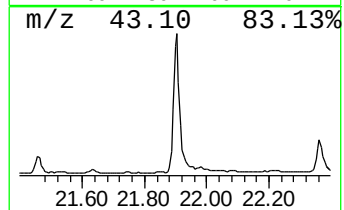
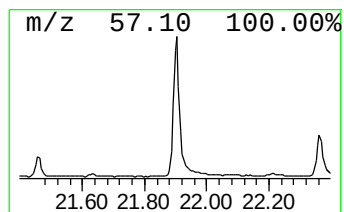
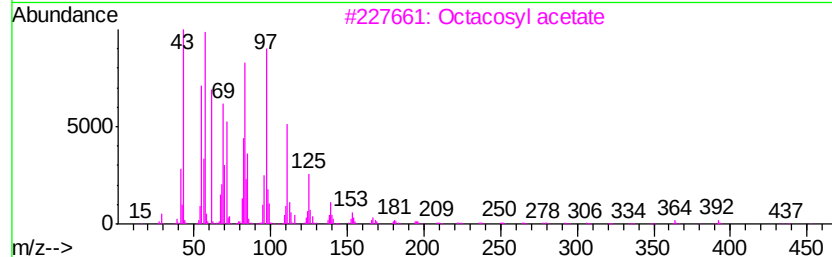
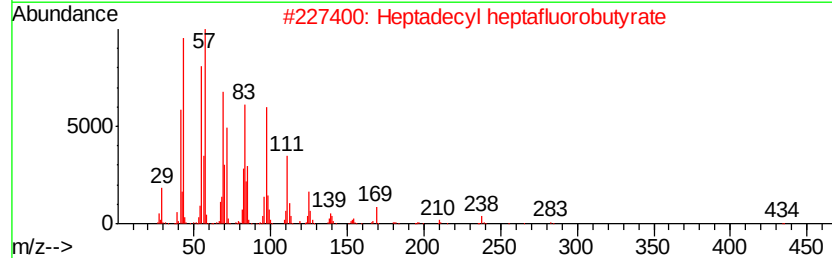
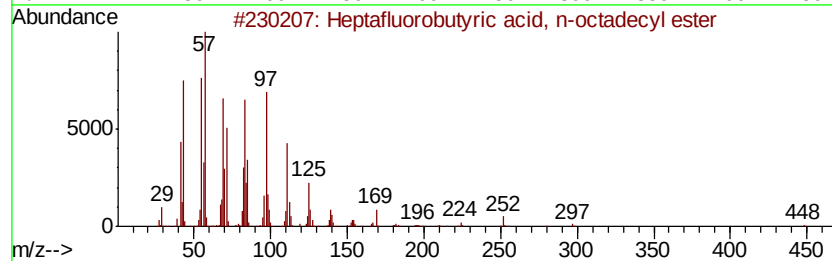
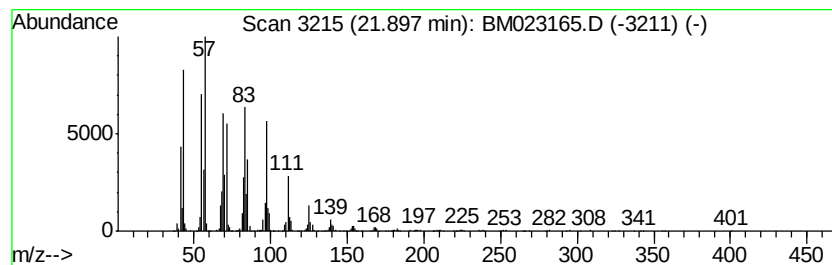
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	9.18 ng/ul	3055170	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Octacosyl acetate	452	C30H60O2	018206-97-8	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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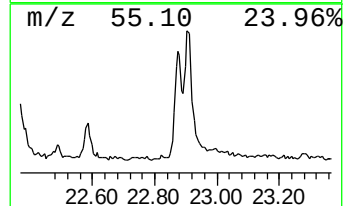
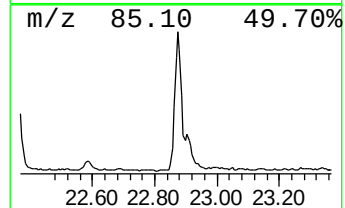
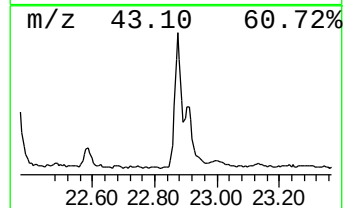
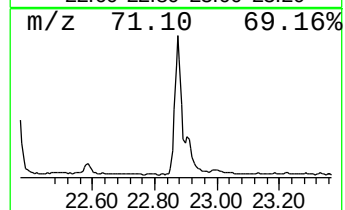
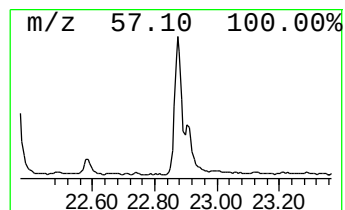
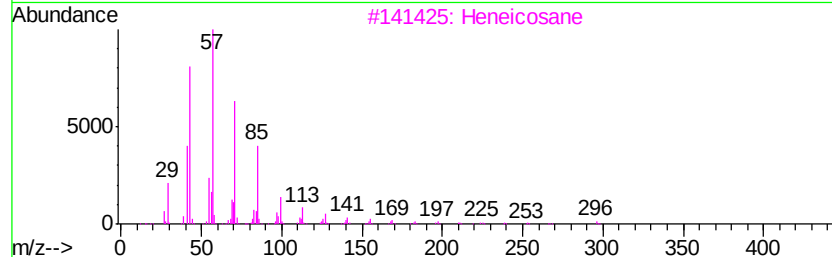
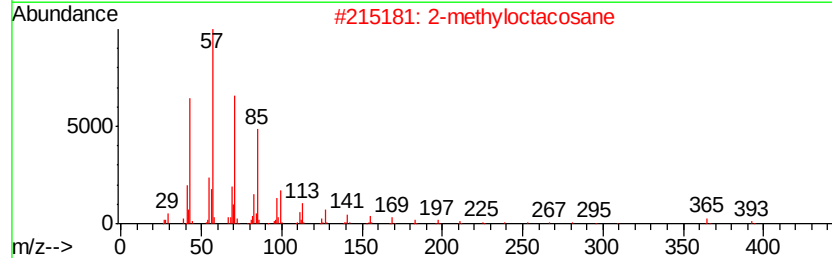
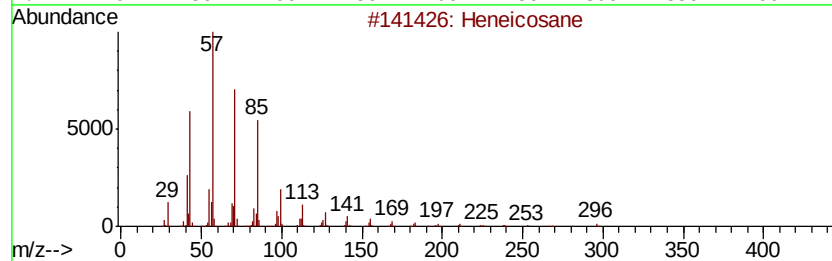
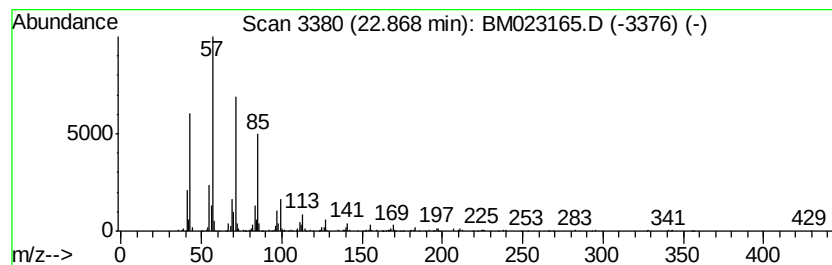
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.60 ng/ul	969061	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



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ClientSampleId :
BEPK2

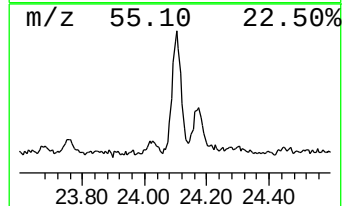
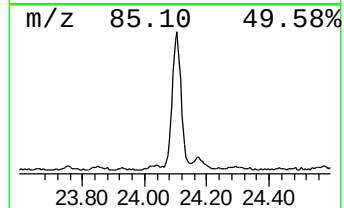
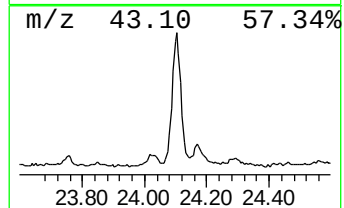
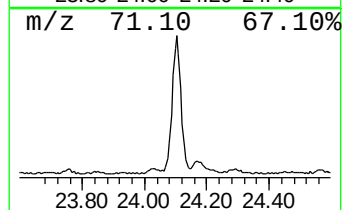
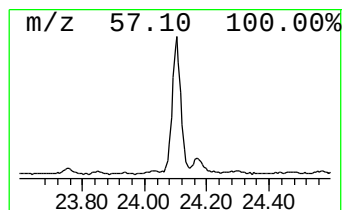
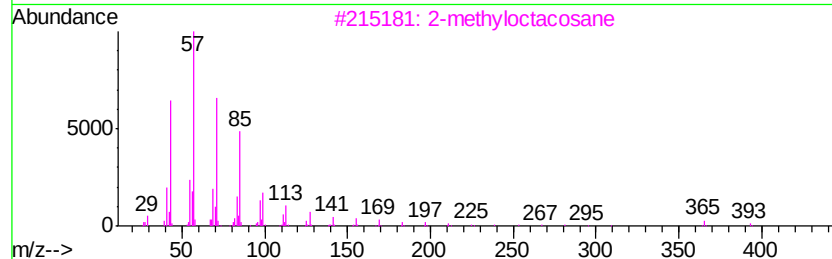
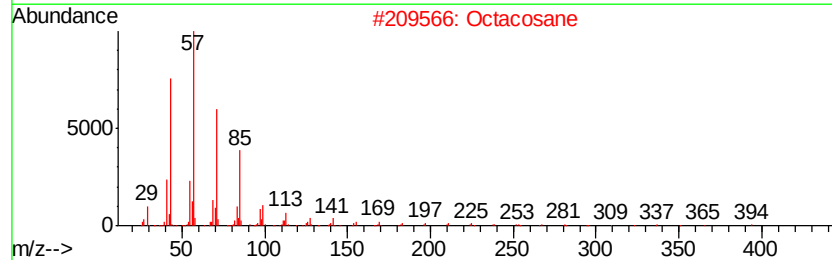
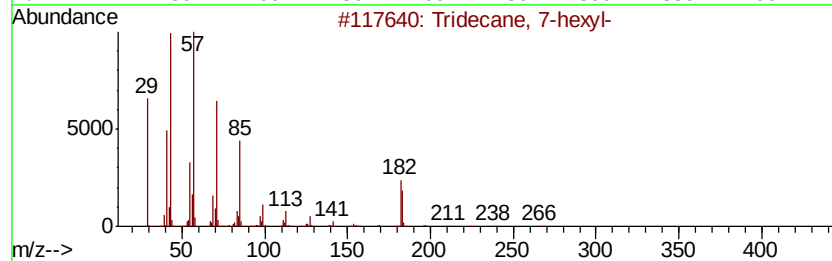
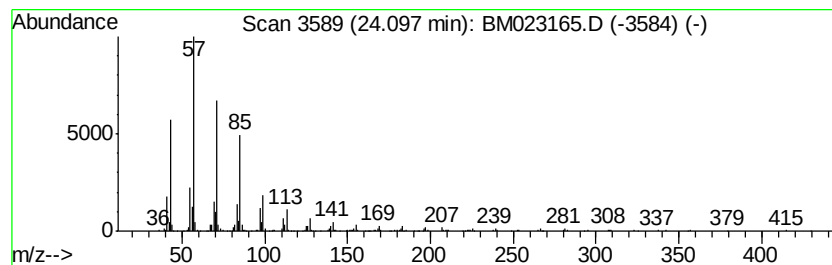
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.71 ng/ul	1011840	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101519\
Data File : BM023165.D
Acq On : 15 Oct 2019 14:23
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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: Cyc...	21.01	5.9	ng/ul	1975570	5	21.26	6655200	20.0
Heptafluorobutyri...	21.90	9.2	ng/ul	3055170	5	21.26	6655200	20.0
(DEL) Alkane: Str...	22.87	2.6	ng/ul	969061	6	23.47	7462720	20.0
(DEL) Alkane: Str...	24.10	2.7	ng/ul	1011840	6	23.47	7462720	20.0