

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019793.D
 Acq On : 08 Apr 2019 14:05
 Operator : JU/SJ
 Sample : K2254-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC38

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-BM032219MA.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	3.116	19	22	33	rVB	27133	44229	1.86%	0.158%
2	3.628	105	109	116	rVB4	8957	15255	0.64%	0.055%
3	3.804	135	139	145	rBV3	7821	12475	0.52%	0.045%
4	4.716	289	294	299	rVB4	3655	7493	0.31%	0.027%
5	6.751	634	640	657	rBV	204390	457484	19.21%	1.635%
6	6.916	662	668	685	rVV	186327	356924	14.99%	1.276%
7	7.092	692	698	712	rBV	281486	489059	20.54%	1.748%
8	7.557	771	777	787	rBV	444913	738478	31.01%	2.640%
9	7.628	787	789	796	rVB4	6005	7521	0.32%	0.027%
10	8.281	894	900	916	rBV2	273749	551289	23.15%	1.970%
11	8.733	970	977	992	rBV	249049	471784	19.81%	1.686%
12	9.051	1027	1031	1036	rVB2	12401	18496	0.78%	0.066%
13	9.445	1091	1098	1116	rBV	200070	381590	16.03%	1.364%
14	9.810	1154	1160	1165	rBV3	1251	3067	0.13%	0.011%
15	9.980	1182	1189	1206	rBV	270261	612519	25.72%	2.189%
16	10.333	1242	1249	1265	rVB	728993	1208633	50.76%	4.320%
17	10.510	1273	1279	1304	rBV	204358	547291	22.98%	1.956%
18	11.974	1521	1528	1536	rVB3	3163	6874	0.29%	0.025%
19	13.639	1805	1811	1816	rBV	704988	1029156	43.22%	3.678%
20	13.692	1816	1820	1829	rVB	178462	281045	11.80%	1.005%
21	13.910	1850	1857	1872	rBV	812209	1218090	51.16%	4.354%
22	14.098	1885	1889	1892	rVB4	2910	4285	0.18%	0.015%
23	14.215	1903	1909	1920	rBV2	1055705	1676076	70.39%	5.991%
24	14.510	1953	1959	1979	rBV3	48560	194596	8.17%	0.696%
25	14.651	1980	1983	1993	rVB4	13305	25018	1.05%	0.089%
26	15.010	2041	2044	2049	rVV	2466	3411	0.14%	0.012%
27	15.062	2049	2053	2056	rVB3	6076	6386	0.27%	0.023%
28	15.221	2074	2080	2096	rBV	1104010	1649482	69.27%	5.896%
29	15.380	2102	2107	2119	rBV	140421	238147	10.00%	0.851%
30	15.468	2119	2122	2126	rVB5	12757	15404	0.65%	0.055%
31	15.615	2142	2147	2151	rBV5	3076	4636	0.19%	0.017%
32	15.933	2197	2201	2202	rBV4	3564	4303	0.18%	0.015%
33	16.009	2207	2214	2218	rVV2	3542	5476	0.23%	0.020%
34	16.398	2276	2280	2283	rBV2	2763	3873	0.16%	0.014%

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35	16.533	2299	2303	2306	rBV3	8305	9283	0.39%	0.033%
36	16.721	2331	2335	2336	rBV2	3385	2551	0.11%	0.009%
37	16.774	2339	2344	2352	rVB4	5443	10676	0.45%	0.038%
38	16.980	2372	2379	2389	rBV	1546884	2079646	87.34%	7.433%
39	17.080	2390	2396	2410	rVV	1257332	1800061	75.60%	6.434%
40	17.174	2410	2412	2415	rVB2	2291	2456	0.10%	0.009%
41	17.268	2424	2428	2431	rVB3	3446	4695	0.20%	0.017%
42	17.368	2441	2445	2448	rBV4	5700	10351	0.43%	0.037%
43	17.456	2457	2460	2464	rVB4	3645	4505	0.19%	0.016%
44	17.874	2525	2531	2538	rBV	90881	153531	6.45%	0.549%
45	17.951	2542	2544	2548	rVB2	6071	6789	0.29%	0.024%
46	18.062	2559	2563	2568	rVB3	13736	21420	0.90%	0.077%
47	18.109	2568	2571	2574	rVB3	4497	5223	0.22%	0.019%
48	18.156	2574	2579	2582	rBV5	6041	8435	0.35%	0.030%
49	18.250	2590	2595	2596	rBV4	4599	5237	0.22%	0.019%
50	18.268	2596	2598	2600	rBV3	2580	2405	0.10%	0.009%
51	18.345	2607	2611	2613	rVB4	2400	3264	0.14%	0.012%
52	18.386	2613	2618	2620	rBV4	3831	6808	0.29%	0.024%
53	18.474	2632	2633	2637	rVB4	2452	2667	0.11%	0.010%
54	18.556	2643	2647	2649	rBV5	3119	3770	0.16%	0.013%
55	18.750	2675	2680	2685	rBV7	10451	21785	0.91%	0.078%
56	18.792	2685	2687	2691	rVB4	10245	12290	0.52%	0.044%
57	18.939	2710	2712	2714	rBV3	2662	2770	0.12%	0.010%
58	18.956	2714	2715	2718	rVB3	4542	3269	0.14%	0.012%
59	19.021	2722	2726	2728	rBV2	19332	25029	1.05%	0.089%
60	19.056	2728	2732	2739	rVB	63795	94294	3.96%	0.337%
61	19.162	2747	2750	2754	rBV2	36873	47588	2.00%	0.170%
62	19.280	2766	2770	2772	rBV2	13591	17334	0.73%	0.062%
63	19.386	2783	2788	2799	rBV	1560493	2241197	94.12%	8.011%
64	19.621	2825	2828	2833	rVB4	17645	20733	0.87%	0.074%
65	19.880	2870	2872	2873	rBV2	7860	5141	0.22%	0.018%
66	19.921	2873	2879	2882	rVV2	40344	59020	2.48%	0.211%
67	20.421	2960	2964	2969	rBV2	62924	82615	3.47%	0.295%
68	20.891	3039	3044	3054	rBV2	185776	326647	13.72%	1.168%
69	21.091	3075	3078	3082	rBV	72194	81566	3.43%	0.292%
70	21.191	3090	3095	3108	rVB	1820033	2381128	100.00%	8.511%
71	21.321	3114	3117	3122	rBV2	123091	147838	6.21%	0.528%

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72	21.750	3186	3190	3193	rBV	174642	195065	8.19%	0.697%
73	22.197	3262	3266	3274	rBV	252102	332786	13.98%	1.189%
74	22.685	3346	3349	3354	rVB	299469	384457	16.15%	1.374%
75	23.250	3438	3445	3462	rVB3	1053432	2229398	93.63%	7.968%
76	23.391	3463	3469	3479	rVB2	1055743	2028761	85.20%	7.251%
77	23.856	3544	3548	3558	rVB2	231058	414194	17.39%	1.480%
78	24.579	3666	3671	3681	rVB2	167504	389122	16.34%	1.391%

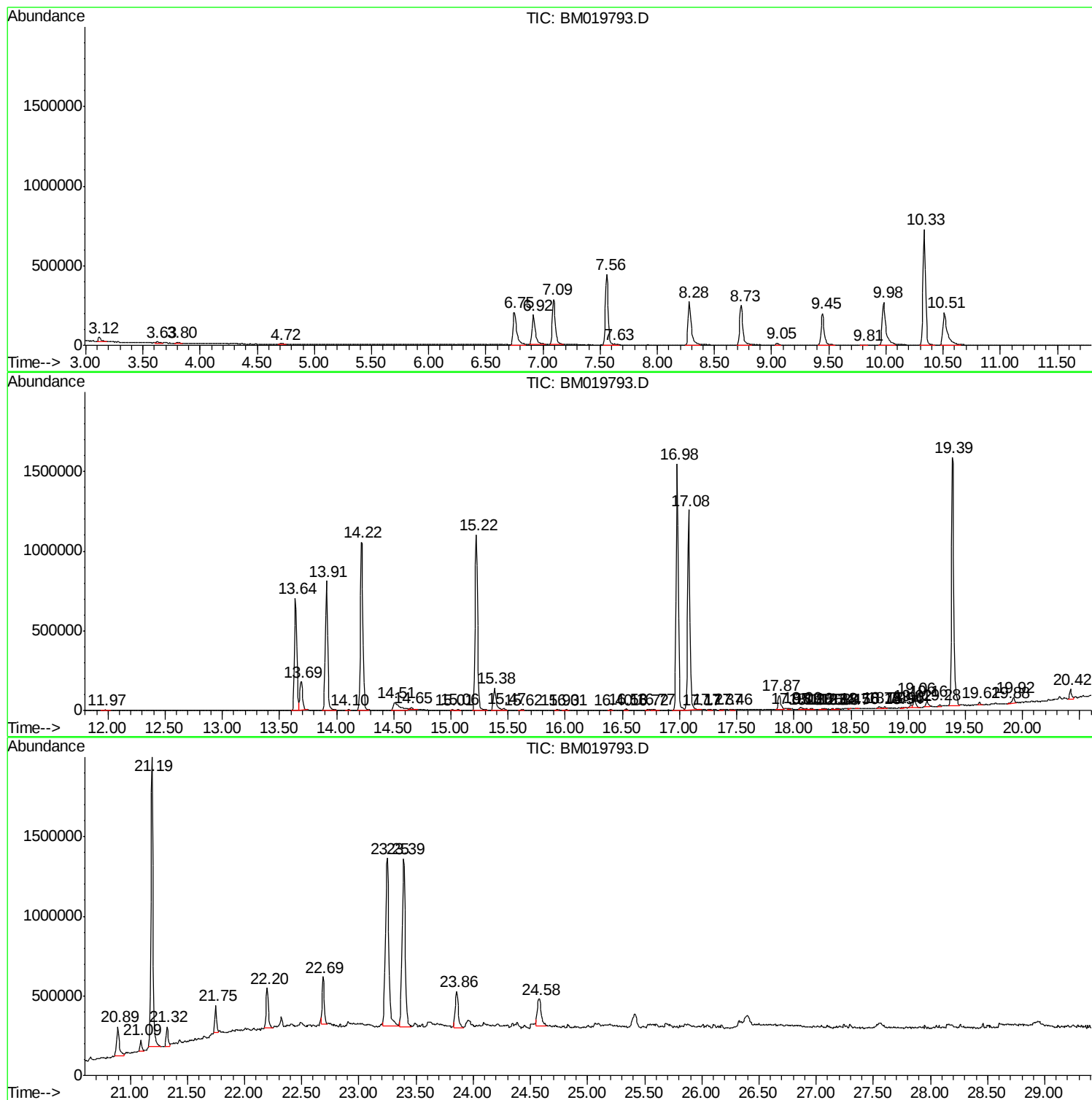
Sum of corrected areas: 27977645

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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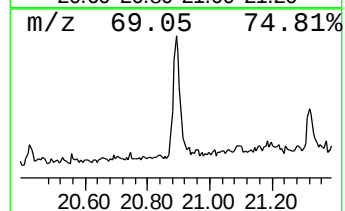
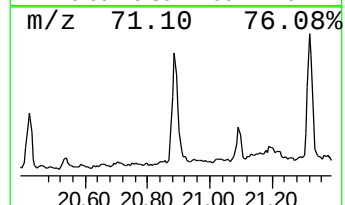
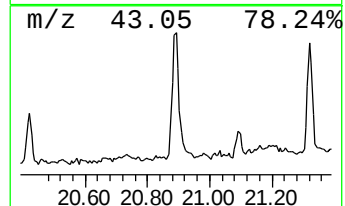
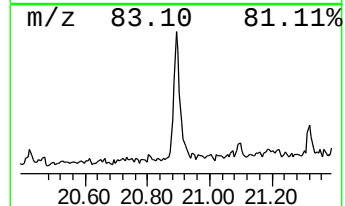
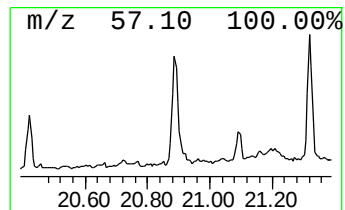
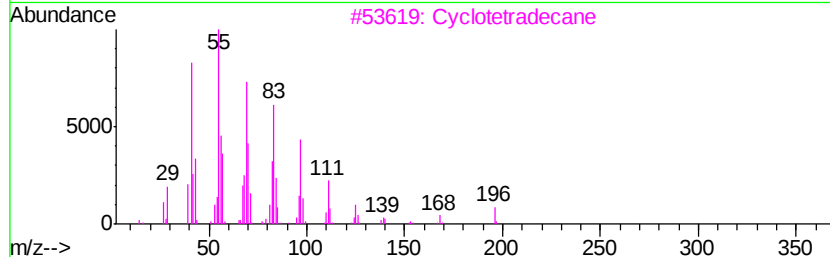
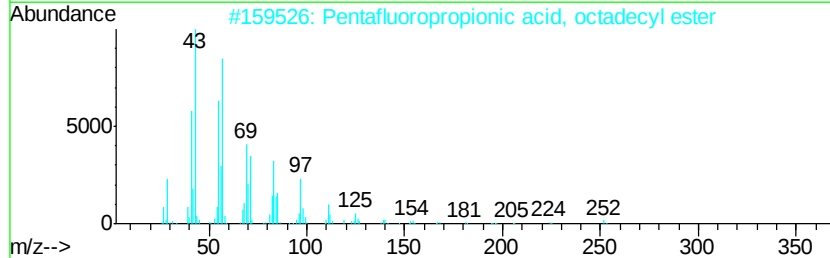
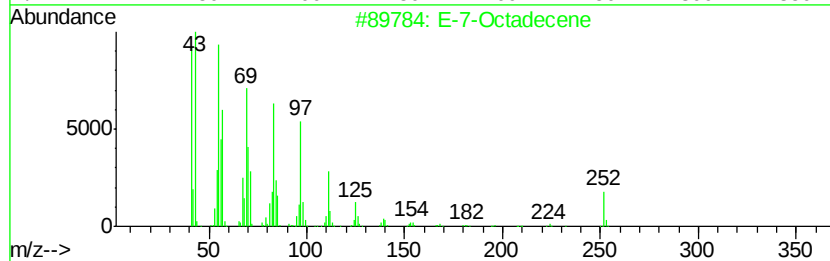
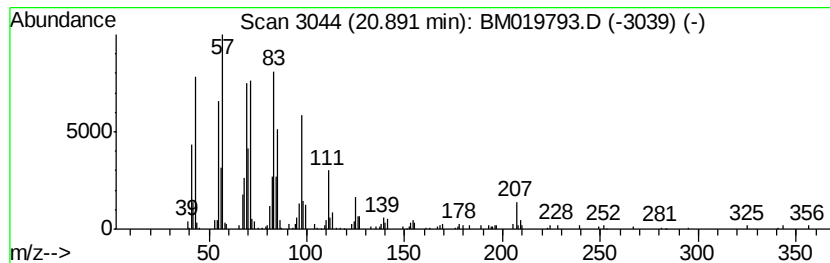
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.74 ng/ul	326647	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-7-Octadecene	252 C18H36	1000130-92-0	89
2	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	87
3	Cyclotetradecane	196 C14H28	000295-17-0	86
4	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	76
5	1-Nonadecanol	284 C19H40O	001454-84-8	76



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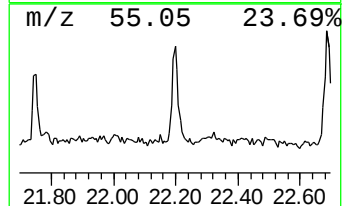
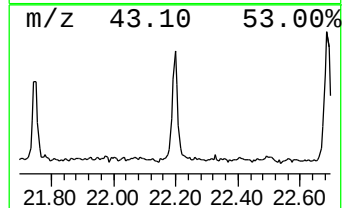
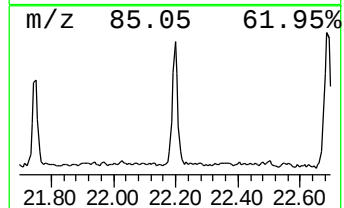
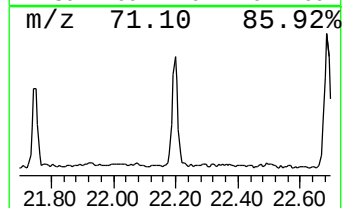
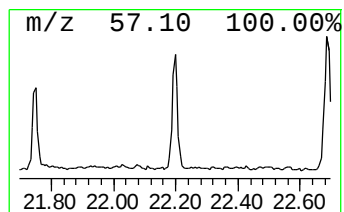
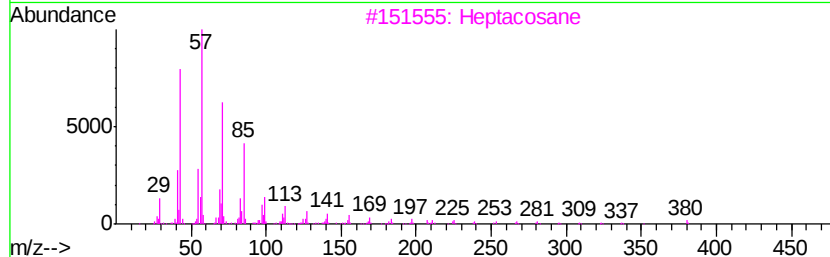
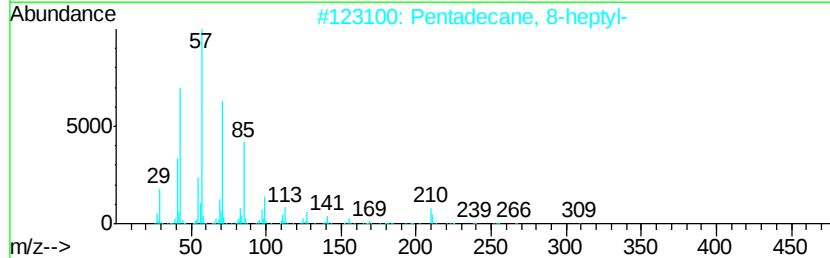
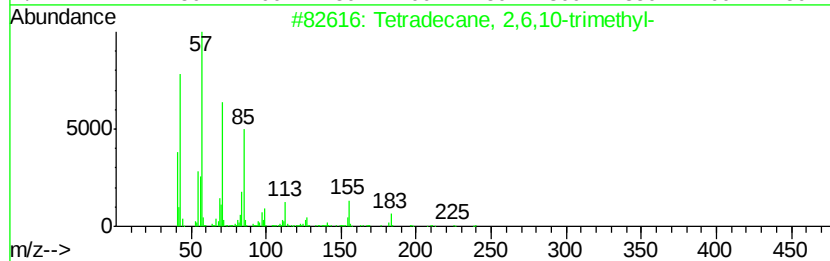
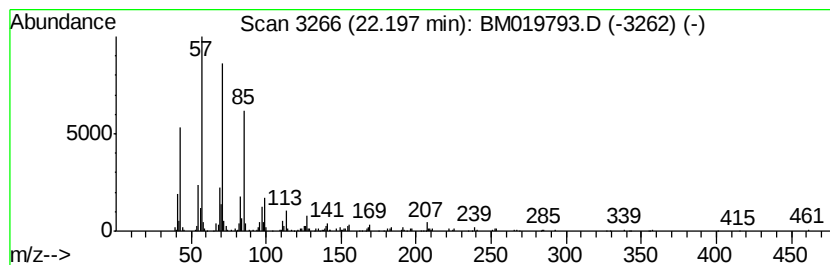
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.80 ng/ul	332786	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Docosane	310	C22H46	000629-97-0	86



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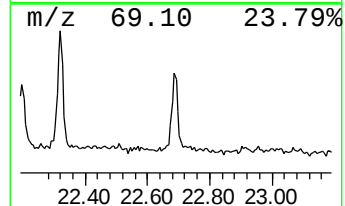
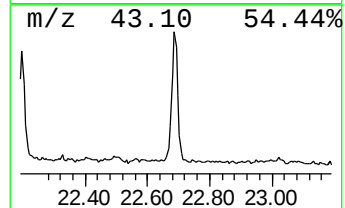
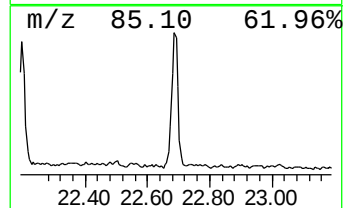
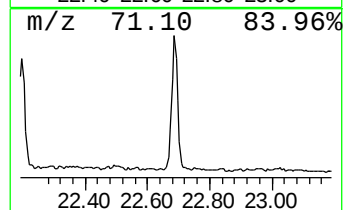
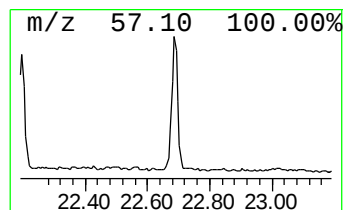
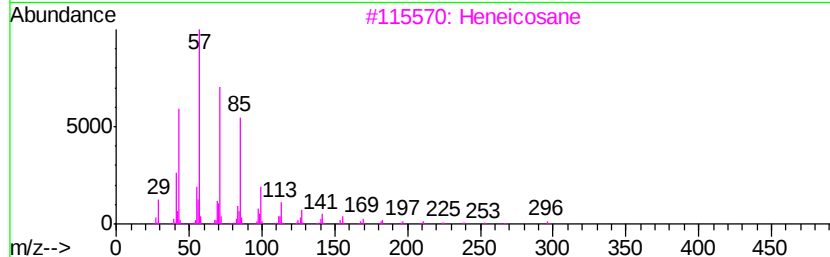
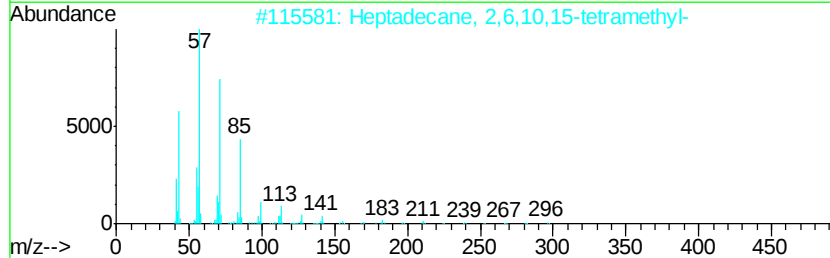
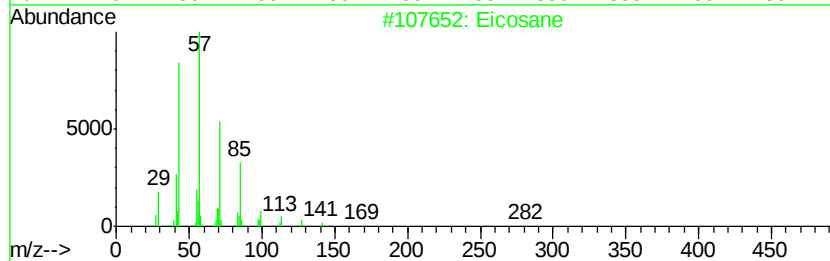
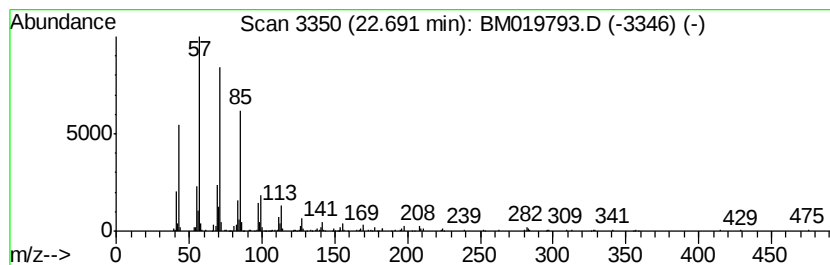
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.79 ng/ul	384457	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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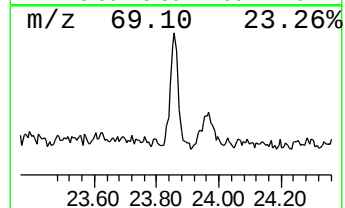
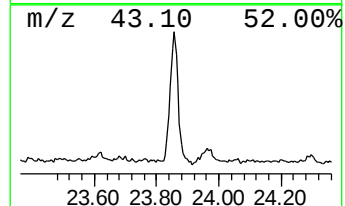
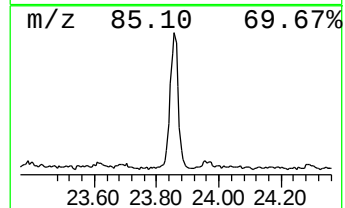
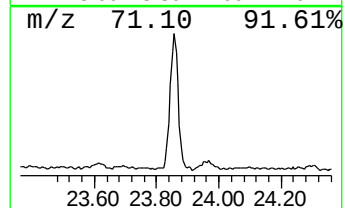
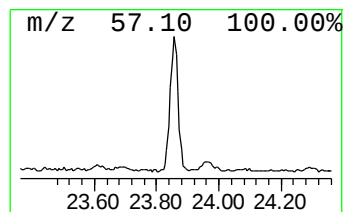
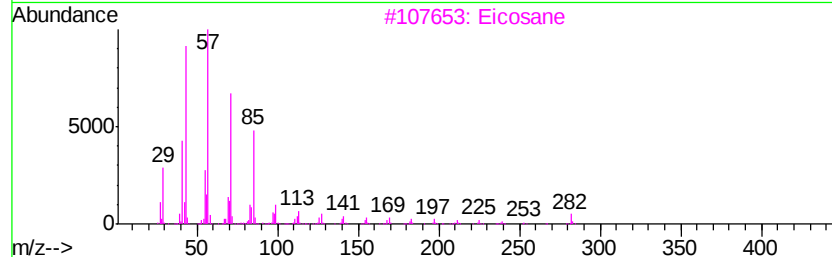
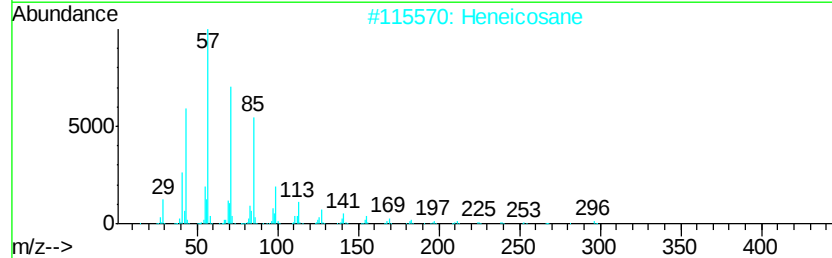
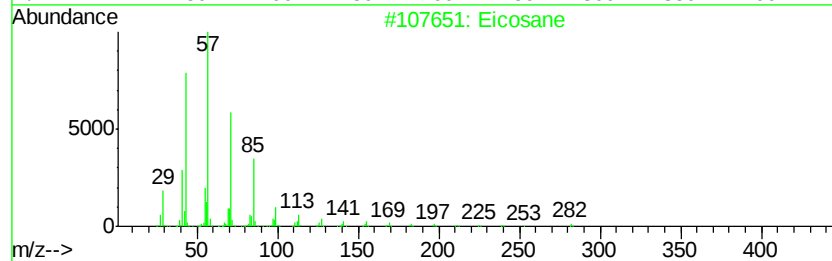
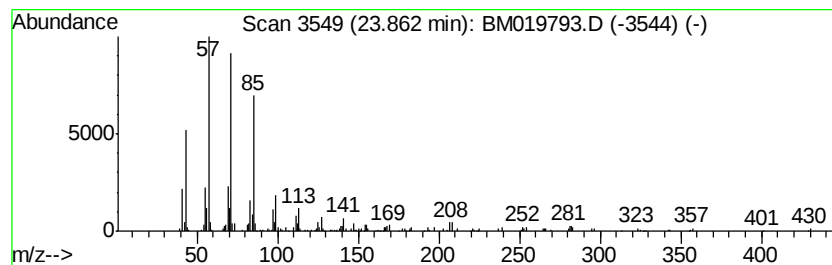
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.86	4.08 ng/ul	414194	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019793.D
Acq On : 08 Apr 2019 14:05
Operator : JU/SJ
Sample : K2254-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC38

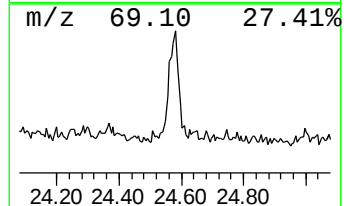
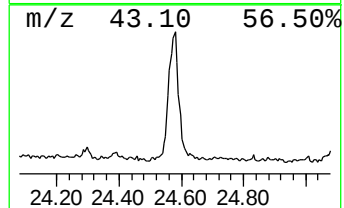
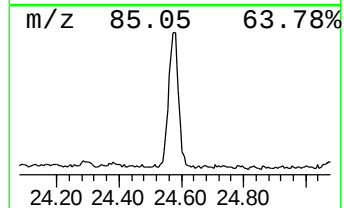
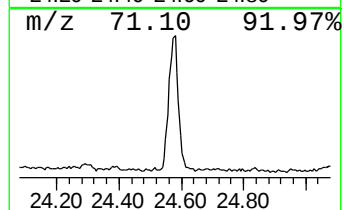
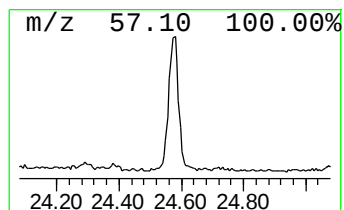
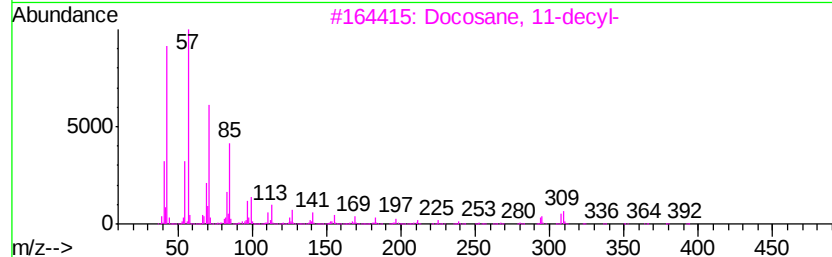
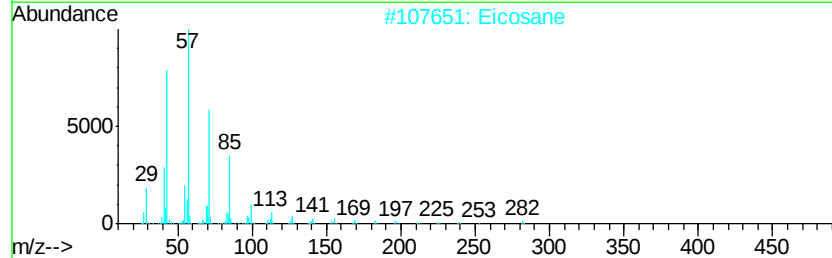
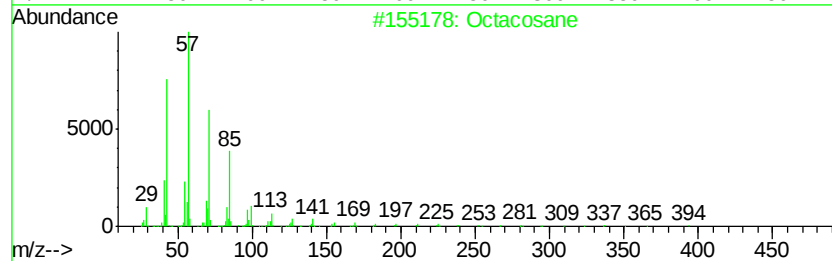
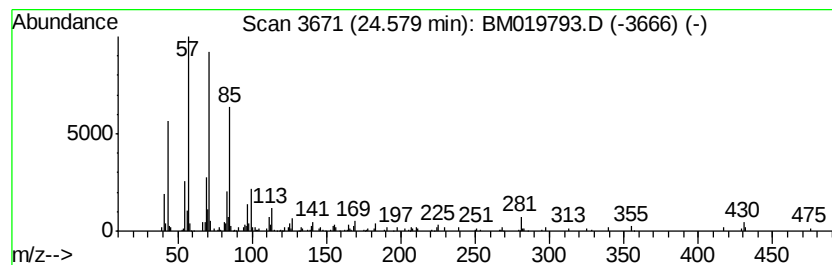
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	3.84 ng/ul	389122	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Eicosane	282	C20H42	000112-95-8	80
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4		Eicosane	282	C20H42	000112-95-8	72
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019793.D
Acq On : 08 Apr 2019 14:05
Operator : JU/SJ
Sample : K2254-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.89	2.7	ng/ul	326647	5	21.19	2381130	20.0	
(DEL) Alkane: Str...	22.20	2.8	ng/ul	332786	5	21.19	2381130	20.0	
(DEL) Alkane: Str...	22.69	3.8	ng/ul	384457	6	23.39	2028760	20.0	
(DEL) Alkane: Str...	23.86	4.1	ng/ul	414194	6	23.39	2028760	20.0	
(DEL) Alkane: Str...	24.58	3.8	ng/ul	389122	6	23.39	2028760	20.0	