

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019794.D
 Acq On : 08 Apr 2019 14:42
 Operator : JU/SJ
 Sample : K2254-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC39

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	35	rVB	26444	54254	2.14%	0.230%
2	3.622	104	108	115	rBV3	8793	15757	0.62%	0.067%
3	3.804	137	139	143	rVB3	3939	4046	0.16%	0.017%
4	4.710	290	293	301	rVB4	4473	7386	0.29%	0.031%
5	6.751	634	640	656	rBV	130606	305978	12.09%	1.298%
6	6.916	660	668	688	rVV	122051	252944	9.99%	1.073%
7	7.098	693	699	723	rVB	179453	339680	13.42%	1.441%
8	7.557	770	777	790	rBV	446749	747765	29.54%	3.171%
9	7.692	797	800	805	rVB4	1888	2992	0.12%	0.013%
10	8.110	868	871	876	rBV3	1764	3363	0.13%	0.014%
11	8.281	895	900	917	rBV	181970	387189	15.30%	1.642%
12	8.422	919	924	929	rVB5	4412	7704	0.30%	0.033%
13	8.734	970	977	989	rBV	152325	303811	12.00%	1.288%
14	9.045	1026	1030	1035	rVB2	10354	14026	0.55%	0.059%
15	9.445	1092	1098	1113	rBV	104353	205074	8.10%	0.870%
16	9.986	1184	1190	1208	rBV	157849	398203	15.73%	1.689%
17	10.333	1242	1249	1263	rBV	702530	1205925	47.64%	5.114%
18	10.522	1274	1281	1300	rBV	112556	348655	13.77%	1.479%
19	11.975	1526	1528	1532	rVB	2614	3411	0.13%	0.014%
20	13.016	1702	1705	1708	rBV2	2412	3207	0.13%	0.014%
21	13.639	1804	1811	1816	rBV	496095	753673	29.77%	3.196%
22	13.692	1816	1820	1831	rVB	121047	205703	8.13%	0.872%
23	13.910	1851	1857	1869	rBV	621671	907556	35.85%	3.849%
24	14.221	1903	1910	1922	rBV2	1204755	1838306	72.62%	7.796%
25	14.521	1957	1961	1972	rBV3	20359	75394	2.98%	0.320%
26	14.657	1982	1984	1990	rVB4	4743	5519	0.22%	0.023%
27	14.727	1993	1996	2002	rVB4	2418	4423	0.17%	0.019%
28	15.063	2049	2053	2058	rBV4	4017	4844	0.19%	0.021%
29	15.221	2074	2080	2091	rBV	846256	1278083	50.49%	5.420%
30	15.392	2104	2109	2116	rBV2	39127	72824	2.88%	0.309%
31	15.474	2118	2123	2127	rVB3	7497	13608	0.54%	0.058%
32	15.927	2197	2200	2204	rBV2	2627	3601	0.14%	0.015%
33	16.015	2212	2215	2217	rBV3	2468	2817	0.11%	0.012%
34	16.180	2241	2243	2248	rVB2	2382	2899	0.11%	0.012%

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35	16.721	2332	2335	2338	rBV2	3261	2889	0.11%	0.012%
36	16.768	2340	2343	2348	rVV2	5153	6921	0.27%	0.029%
37	16.980	2373	2379	2385	rBV	1557833	2189556	86.49%	9.286%
38	17.080	2390	2396	2411	rVB2	932066	1373668	54.26%	5.826%
39	17.362	2441	2444	2446	rBV2	2447	3170	0.13%	0.013%
40	17.462	2459	2461	2466	rBV4	3887	5538	0.22%	0.023%
41	17.533	2469	2473	2477	rBV4	1649	2565	0.10%	0.011%
42	17.651	2489	2493	2496	rVB4	5807	7006	0.28%	0.030%
43	17.792	2514	2517	2519	rBV2	2456	3257	0.13%	0.014%
44	17.868	2525	2530	2538	rBV2	87987	152648	6.03%	0.647%
45	17.968	2541	2547	2556	rVV2	15589	42770	1.69%	0.181%
46	18.056	2558	2562	2567	rVV7	8697	16475	0.65%	0.070%
47	18.104	2569	2570	2572	rVV2	4566	3438	0.14%	0.015%
48	18.156	2576	2579	2584	rBV6	5987	7455	0.29%	0.032%
49	18.315	2603	2606	2610	rVB3	11971	13399	0.53%	0.057%
50	18.445	2624	2628	2633	rVB7	2938	5818	0.23%	0.025%
51	18.592	2650	2653	2656	rVV	18081	19331	0.76%	0.082%
52	18.680	2665	2668	2669	rBV2	3804	3721	0.15%	0.016%
53	18.792	2684	2687	2691	rVB4	8557	11709	0.46%	0.050%
54	18.880	2699	2702	2707	rVB6	6592	10069	0.40%	0.043%
55	18.933	2709	2711	2714	rVB4	3638	3468	0.14%	0.015%
56	19.021	2723	2726	2728	rBV	14607	17685	0.70%	0.075%
57	19.056	2728	2732	2736	rVV	83451	117180	4.63%	0.497%
58	19.098	2736	2739	2743	rVB3	16830	20089	0.79%	0.085%
59	19.162	2746	2750	2763	rBV7	34660	83224	3.29%	0.353%
60	19.280	2767	2770	2772	rBV4	7739	10277	0.41%	0.044%
61	19.392	2783	2789	2799	rBV	1215618	1765930	69.76%	7.489%
62	19.498	2805	2807	2812	rVB6	12818	16678	0.66%	0.071%
63	19.574	2817	2820	2823	rVB5	11940	13578	0.54%	0.058%
64	19.833	2859	2864	2870	rBV	96921	121976	4.82%	0.517%
65	20.321	2944	2947	2950	rVB2	21446	23424	0.93%	0.099%
66	20.362	2952	2954	2959	rVB3	28589	30710	1.21%	0.130%
67	20.421	2961	2964	2969	rBV4	21728	31083	1.23%	0.132%
68	20.892	3039	3044	3053	rBV2	283474	459500	18.15%	1.949%
69	21.192	3089	3095	3100	rBV	1900803	2531446	100.00%	10.736%
70	21.321	3114	3117	3120	rBV	65216	81539	3.22%	0.346%
71	21.750	3186	3190	3193	rBV2	104699	128780	5.09%	0.546%

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72	22.197	3263	3266	3271	rVB	161062	197183	7.79%	0.836%
73	22.686	3346	3349	3354	rVB	198293	266715	10.54%	1.131%
74	23.250	3439	3445	3460	rVB2	759244	1691191	66.81%	7.172%
75	23.391	3463	3469	3477	rVB2	1108154	1992332	78.70%	8.450%
76	23.856	3544	3548	3556	rVB	184174	312907	12.36%	1.327%

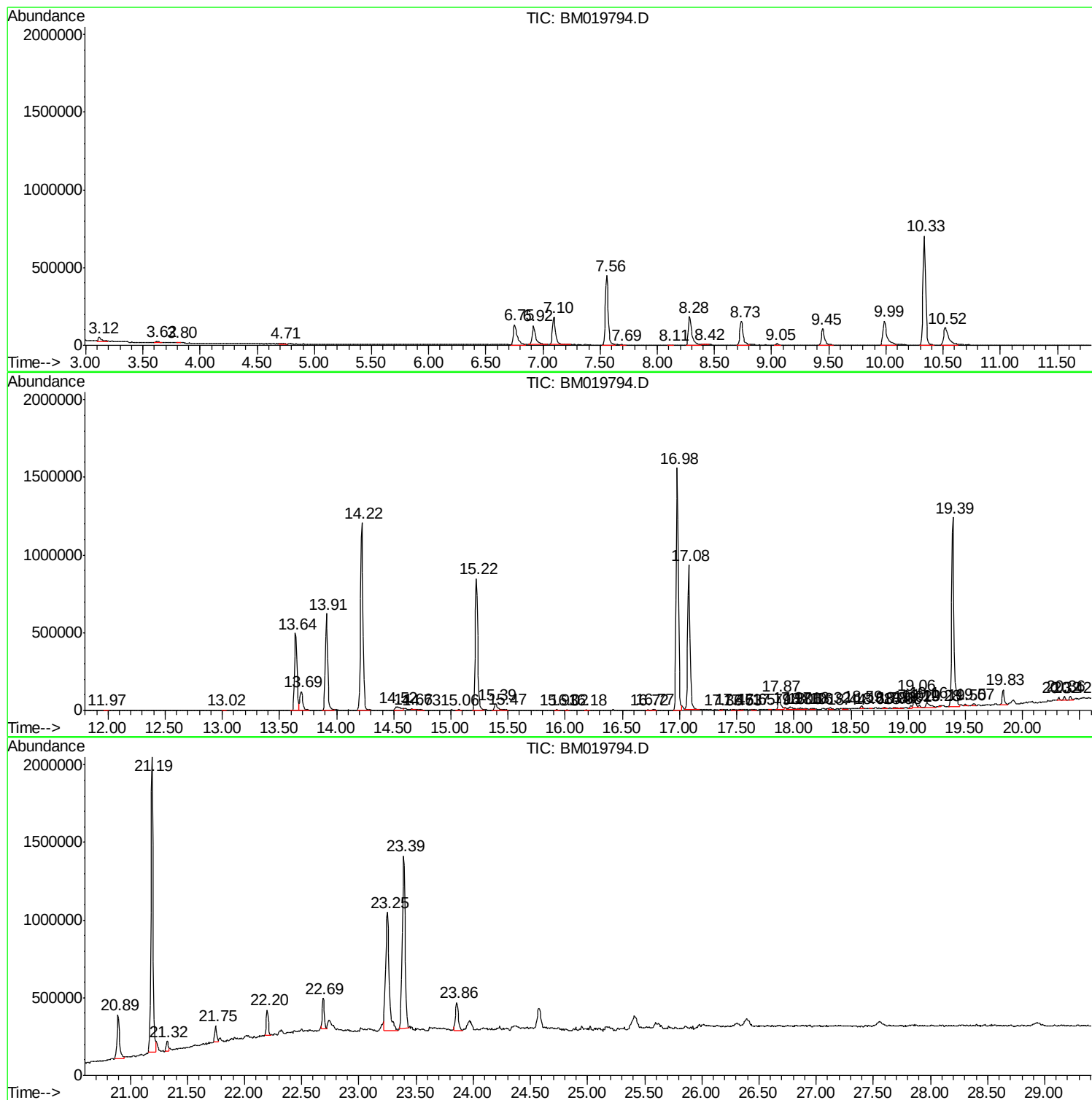
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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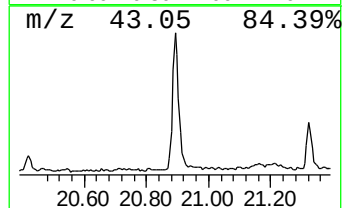
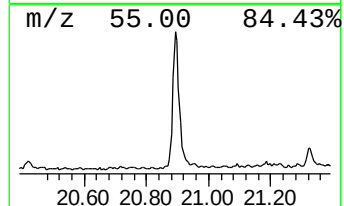
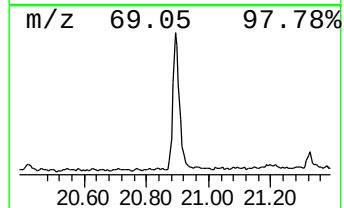
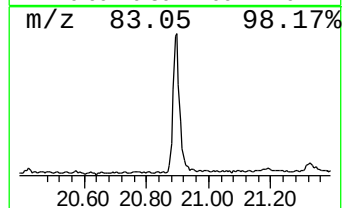
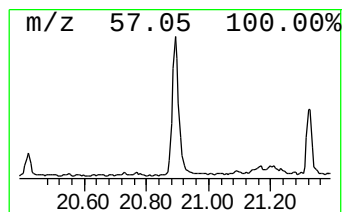
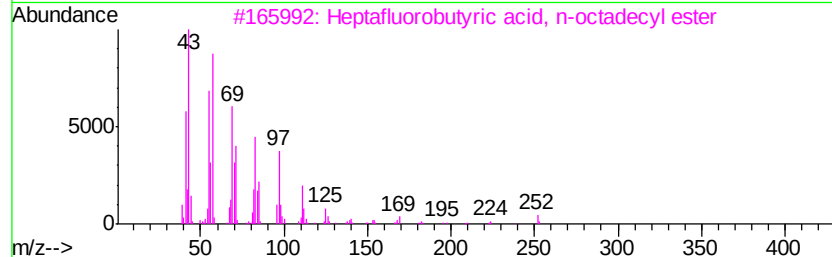
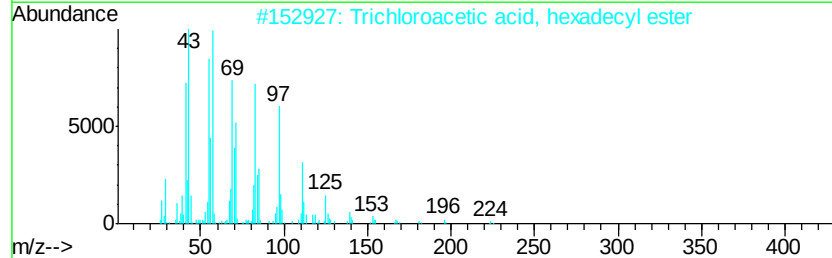
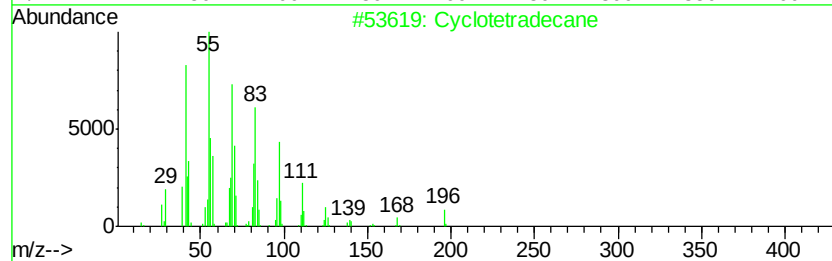
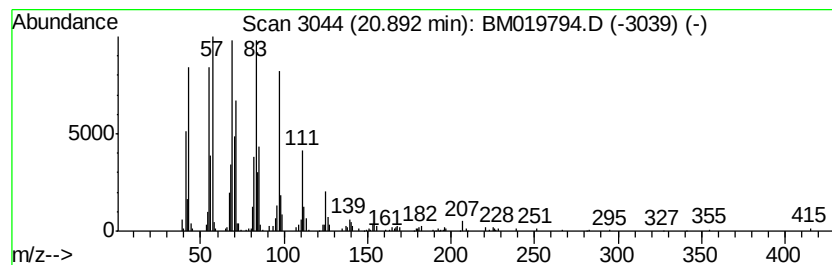
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	3.63 ng/ul	459500	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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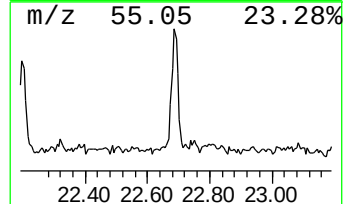
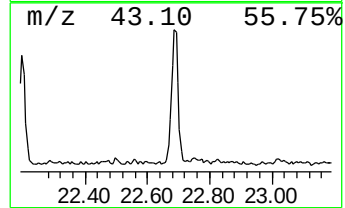
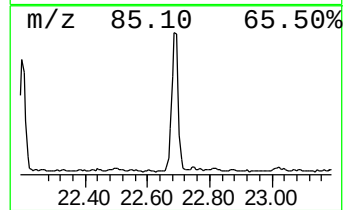
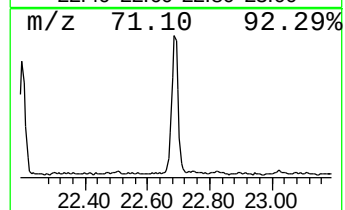
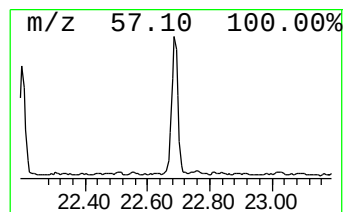
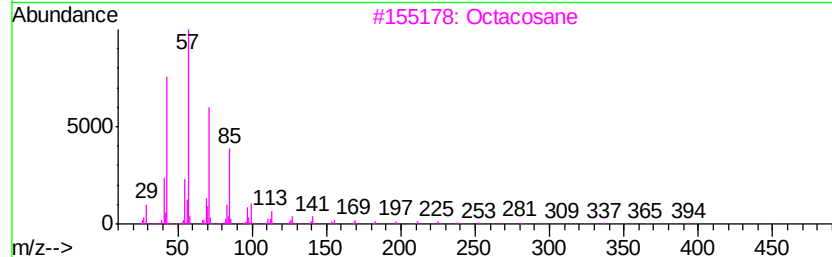
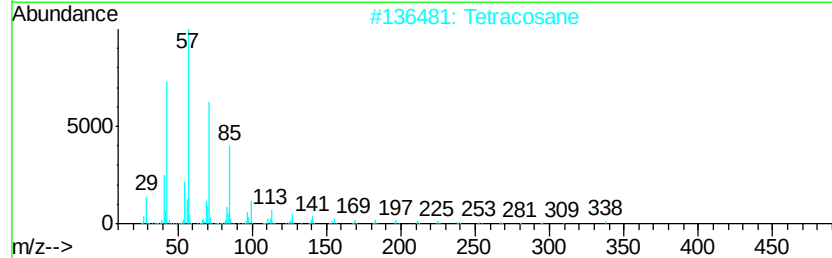
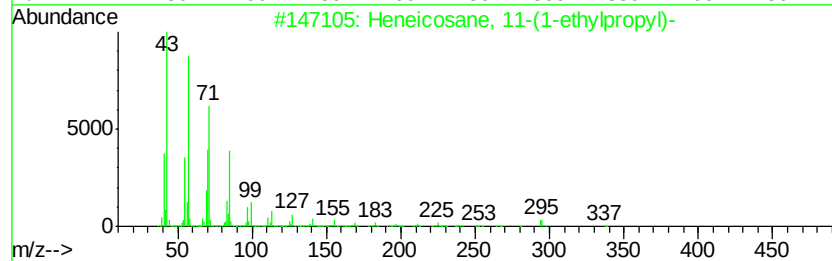
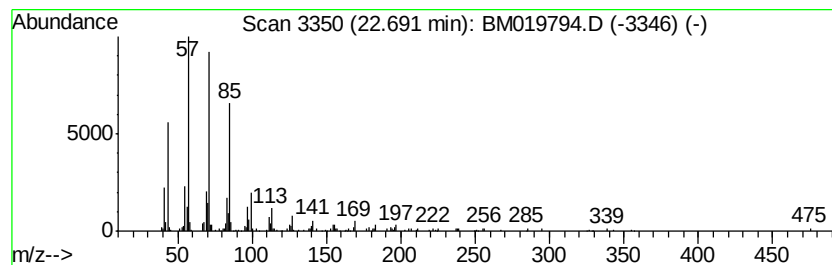
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.68 ng/ul	266715	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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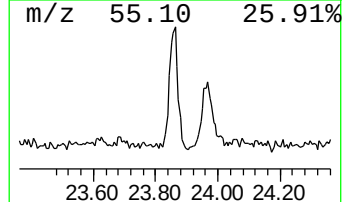
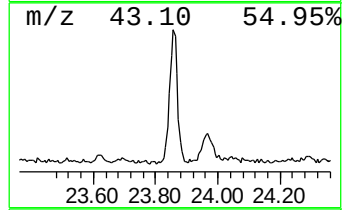
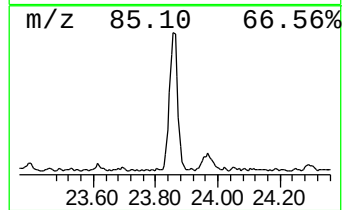
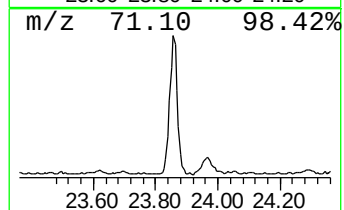
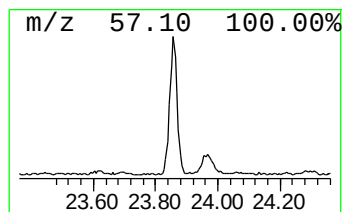
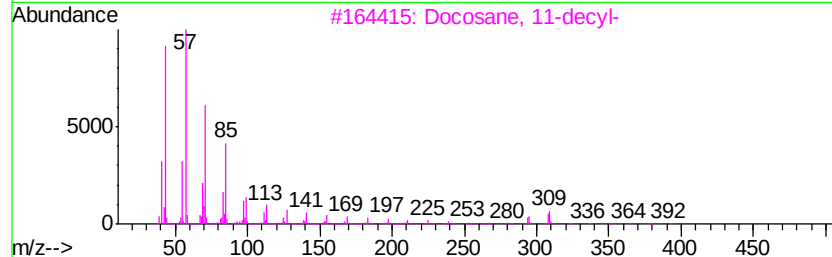
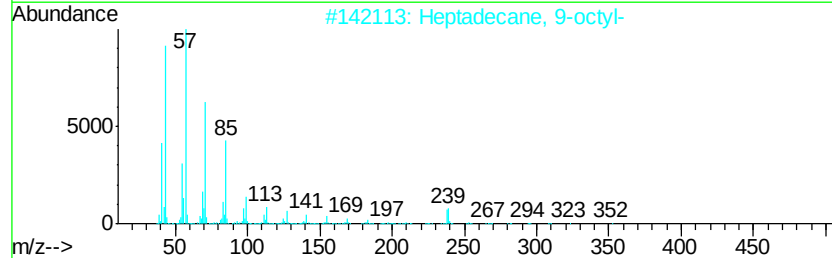
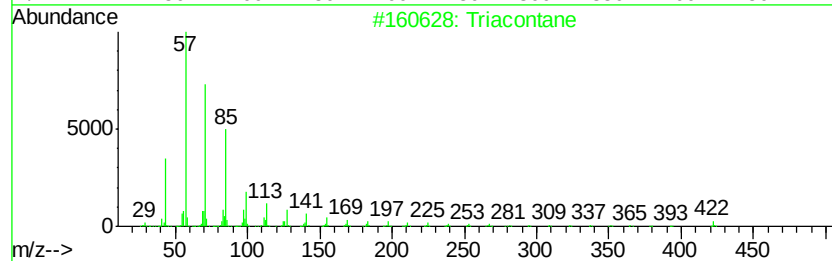
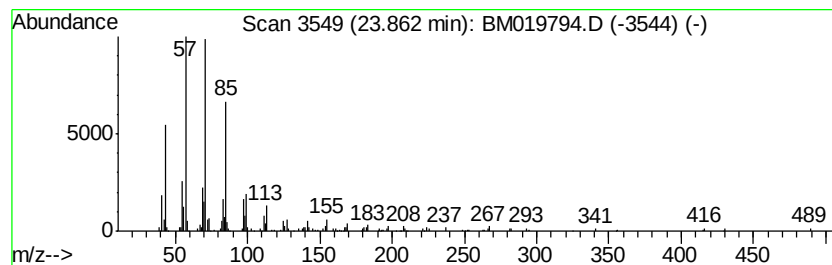
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.14 ng/ul	312907	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heptacosane	380	C27H56	000593-49-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	3.6	ng/ul	459500	5	21.19	2531450	20.0
(DEL) Alkane: Str...	22.69	2.7	ng/ul	266715	6	23.39	1992330	20.0
(DEL) Alkane: Str...	23.86	3.1	ng/ul	312907	6	23.39	1992330	20.0