

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024399.D
 Acq On : 31 Dec 2019 17:04
 Operator : JU
 Sample : K6308-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C82

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-BM121719MA.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	3.681	132	135	138	rVB2	7809	9723	0.20%	0.021%
2	4.457	263	267	269	rBV4	3591	5369	0.11%	0.012%
3	6.563	621	625	630	rBV2	26505	37144	0.75%	0.080%
4	6.622	630	635	649	rBV	111576	258517	5.23%	0.557%
5	6.763	653	659	677	rBV	527998	939178	19.01%	2.025%
6	6.945	684	690	708	rVB	583995	1026938	20.79%	2.214%
7	7.404	762	768	782	rBV	737743	1237669	25.06%	2.668%
8	7.851	843	844	850	rVB5	3903	5253	0.11%	0.011%
9	8.134	887	892	908	rBV	388532	758243	15.35%	1.635%
10	8.563	958	965	976	rBV	648698	1177124	23.83%	2.537%
11	8.981	1031	1036	1042	rBV	91688	140725	2.85%	0.303%
12	9.275	1080	1086	1103	rBV	512973	951475	19.26%	2.051%
13	9.822	1172	1179	1210	rBV	574347	1442977	29.21%	3.111%
14	10.169	1231	1238	1253	rVB	1057789	1753830	35.51%	3.781%
15	10.392	1269	1276	1280	rBV6	12037	28945	0.59%	0.062%
16	11.469	1454	1459	1466	rVB2	27526	41300	0.84%	0.089%
17	11.810	1510	1517	1520	rBV5	8662	16241	0.33%	0.035%
18	13.498	1797	1804	1810	rBV	1559152	2298734	46.54%	4.955%
19	13.757	1841	1848	1862	rBV	1913179	2724240	55.15%	5.873%
20	13.992	1885	1888	1895	rBV4	4526	7771	0.16%	0.017%
21	14.068	1895	1901	1911	rBV	1558256	2220738	44.96%	4.787%
22	14.386	1950	1955	1964	rBV6	22448	71382	1.45%	0.154%
23	14.898	2039	2042	2045	rVB5	4988	5694	0.12%	0.012%
24	15.074	2065	2072	2084	rBV	2422366	3504207	70.94%	7.554%
25	15.239	2094	2100	2110	rBV	502374	875769	17.73%	1.888%
26	15.321	2110	2114	2120	rVB2	30806	52140	1.06%	0.112%
27	15.668	2169	2173	2176	rVB5	4721	7929	0.16%	0.017%
28	15.780	2187	2192	2195	rBV6	4016	6662	0.13%	0.014%
29	15.821	2195	2199	2202	rVV6	6578	7968	0.16%	0.017%
30	15.857	2203	2205	2206	rVV2	7599	6196	0.13%	0.013%
31	15.874	2206	2208	2212	rVB4	8923	8128	0.16%	0.018%
32	16.404	2292	2298	2304	rBV3	30831	48399	0.98%	0.104%
33	16.621	2332	2335	2340	rBV3	12728	16010	0.32%	0.035%
34	16.827	2365	2370	2381	rBV	1823575	2553758	51.70%	5.505%

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35	16.927	2381	2387	2400	rVV2	2627087	3768119	76.28%	8.123%
36	17.074	2411	2412	2419	rVB6	4263	7256	0.15%	0.016%
37	17.251	2440	2442	2446	rVB4	4634	5291	0.11%	0.011%
38	17.356	2457	2460	2464	rBV6	9334	15695	0.32%	0.034%
39	17.574	2495	2497	2500	rVB4	5816	5225	0.11%	0.011%
40	17.698	2517	2518	2522	rBV4	5072	6995	0.14%	0.015%
41	17.756	2523	2528	2537	rBV2	147347	240934	4.88%	0.519%
42	17.862	2544	2546	2550	rVB5	13132	15822	0.32%	0.034%
43	18.051	2575	2578	2582	rBV5	16589	25277	0.51%	0.054%
44	18.692	2685	2687	2691	rBV3	12719	13285	0.27%	0.029%
45	19.050	2745	2748	2757	rBV2	91397	145188	2.94%	0.313%
46	19.127	2758	2761	2767	rVB2	36499	50780	1.03%	0.109%
47	19.239	2774	2780	2792	rBV	3205642	4531058	91.73%	9.767%
48	20.792	3040	3044	3052	rBV2	344781	492647	9.97%	1.062%
49	21.050	3083	3088	3099	rBV	2261450	2999999	60.73%	6.467%
50	21.227	3115	3118	3122	rBV2	103355	126886	2.57%	0.274%
51	21.644	3186	3189	3193	rBV	172344	212968	4.31%	0.459%
52	22.080	3260	3263	3269	rVB	270276	332981	6.74%	0.718%
53	22.556	3341	3344	3349	rVB	327349	399260	8.08%	0.861%
54	23.038	3420	3426	3431	rBV	2917904	4939574	100.00%	10.648%
55	23.168	3442	3448	3461	rVB	1786687	3282047	66.44%	7.075%
56	23.680	3531	3535	3542	rVB	302031	525552	10.64%	1.133%

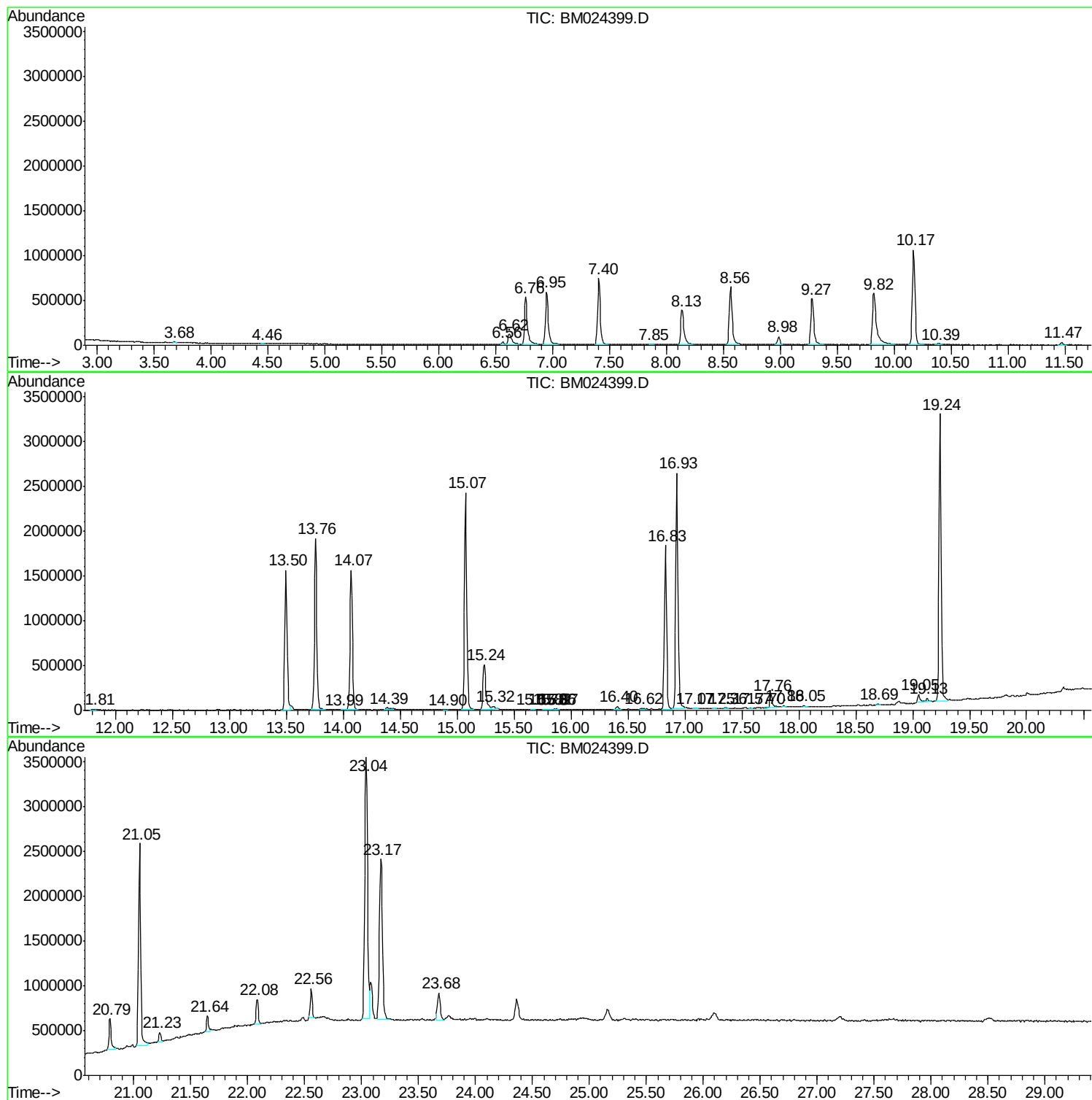
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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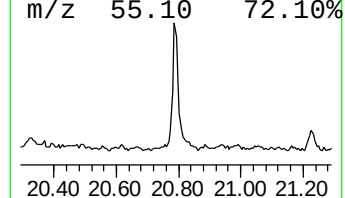
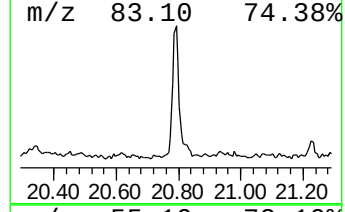
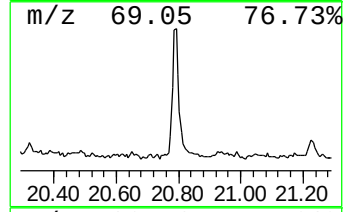
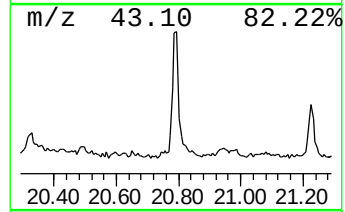
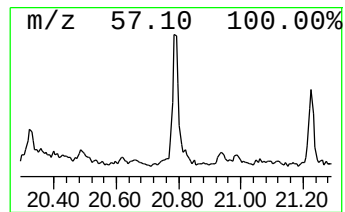
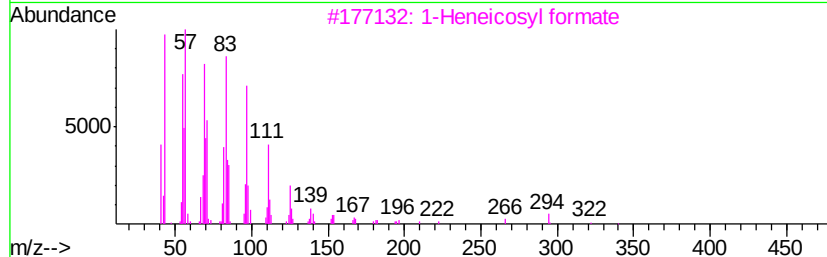
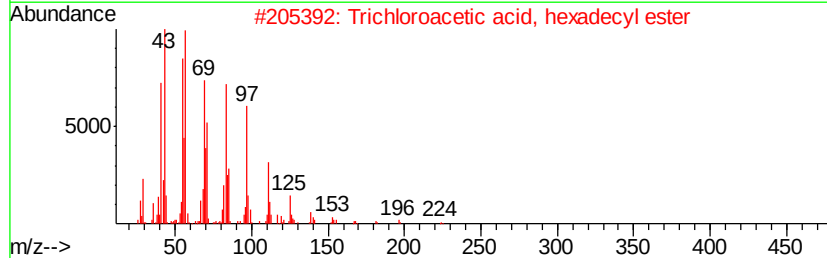
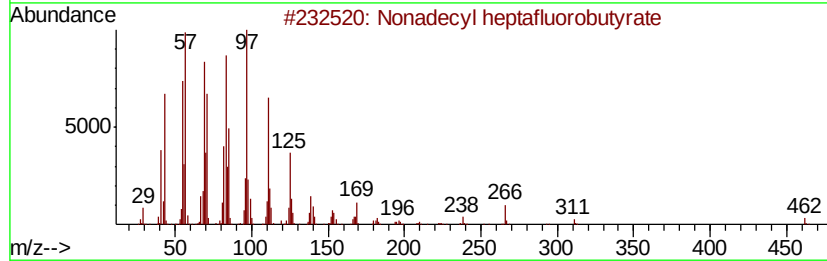
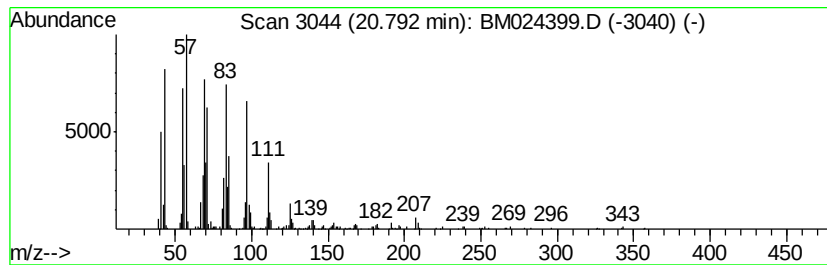
Instrument :
BNA_M
ClientSampleId :
C0C82

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.79	3.28 ng/ul	492647	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76



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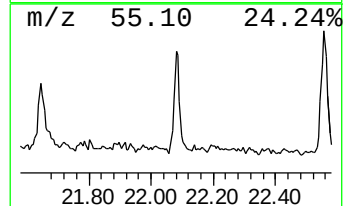
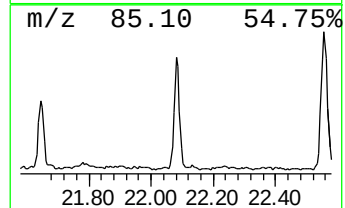
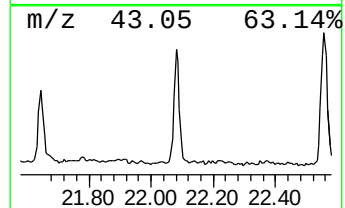
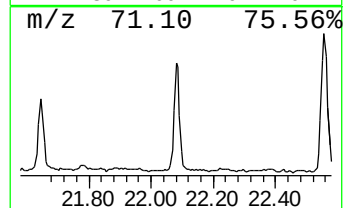
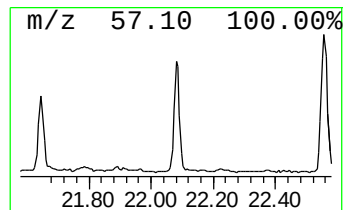
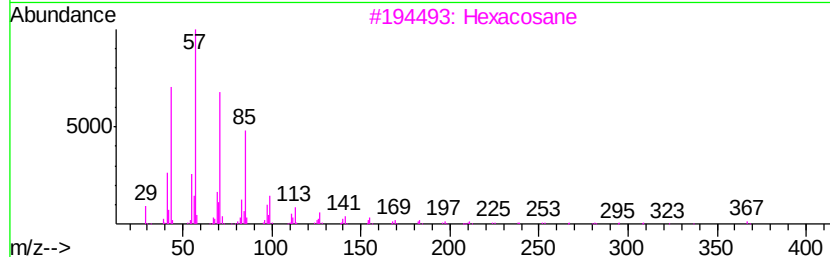
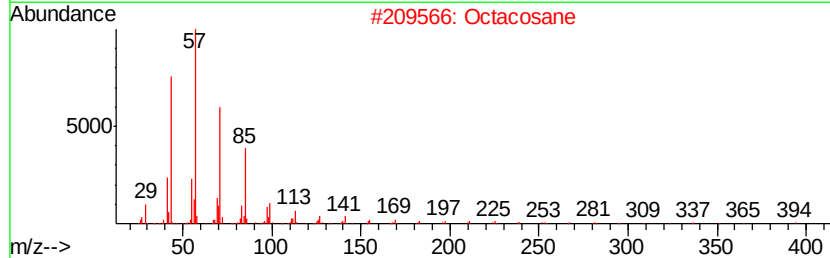
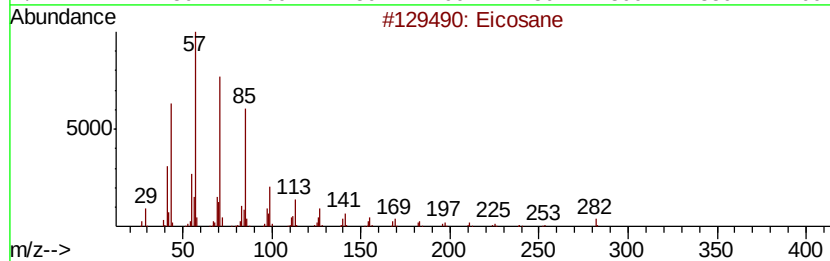
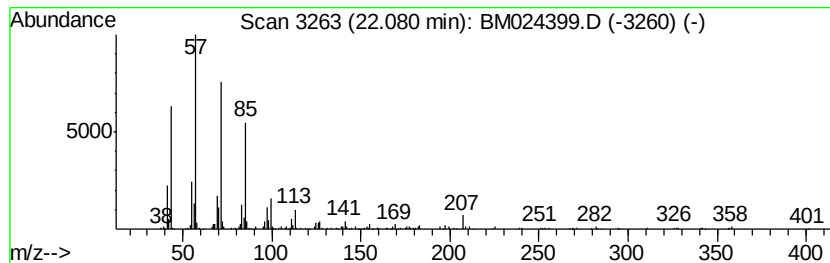
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.22 ng/ul	332981	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Octacosane	394 C28H58	000630-02-4	90
3	Hexacosane	366 C26H54	000630-01-3	90
4	Tetracosane	338 C24H50	000646-31-1	87
5	Heptadecane	240 C17H36	000629-78-7	86



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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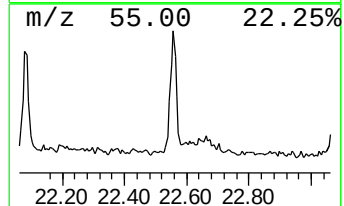
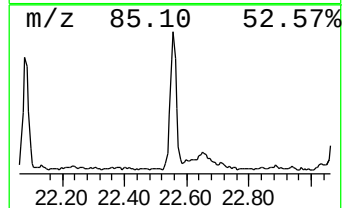
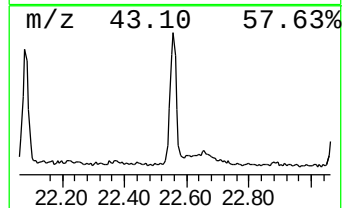
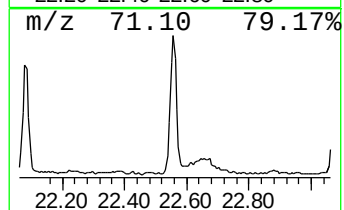
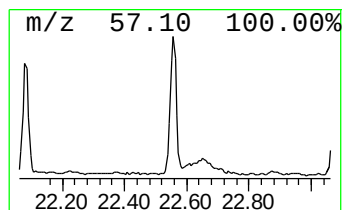
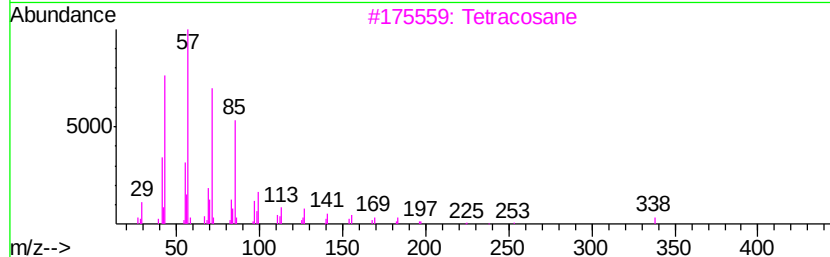
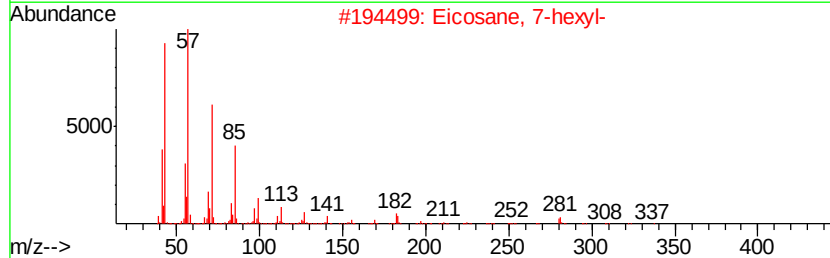
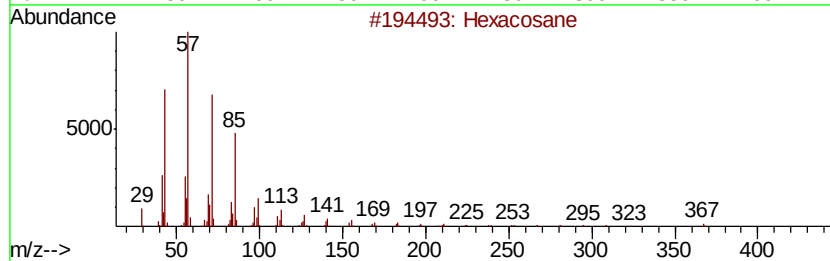
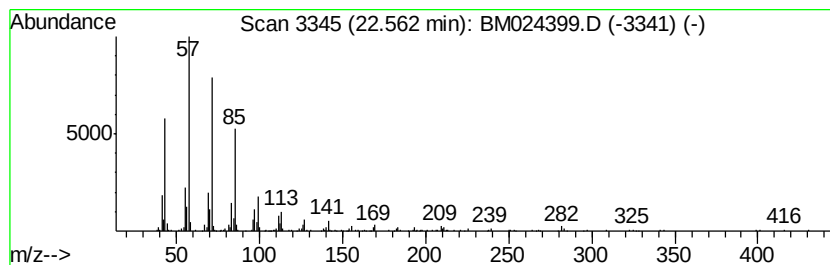
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.43 ng/ul	399260	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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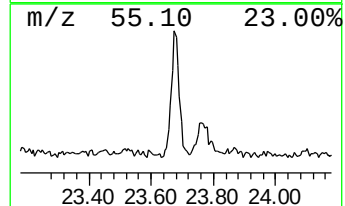
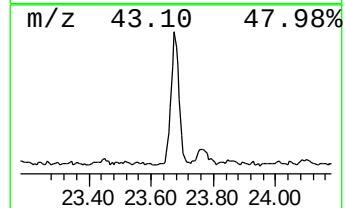
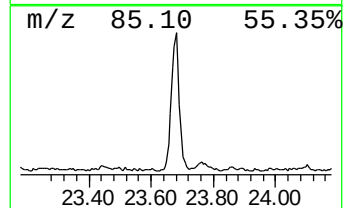
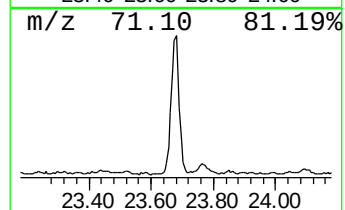
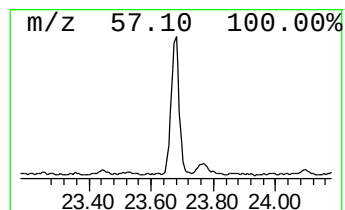
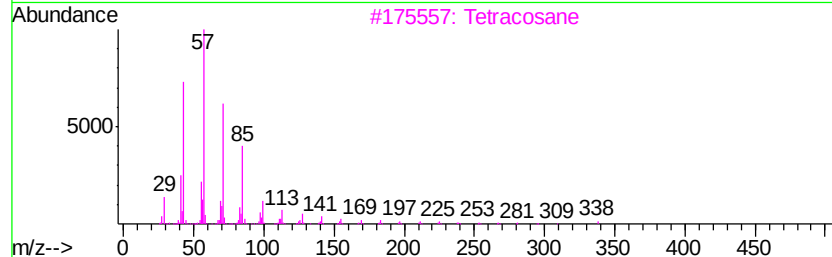
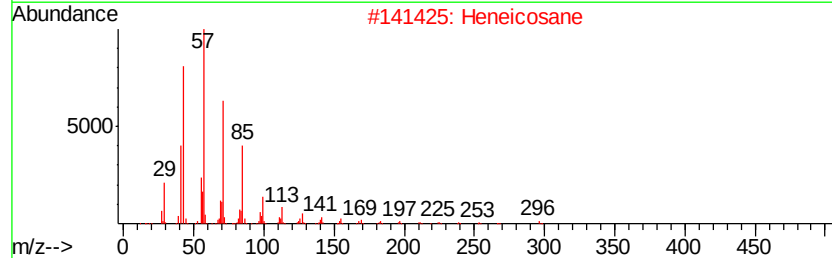
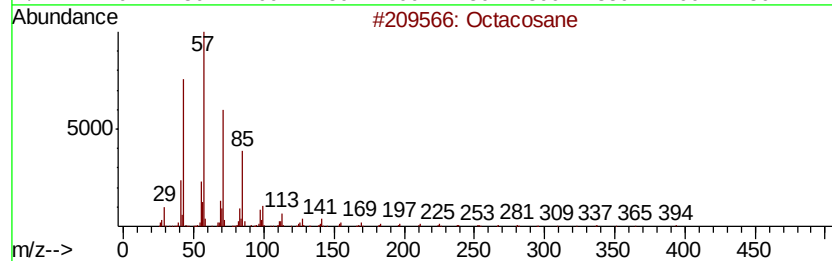
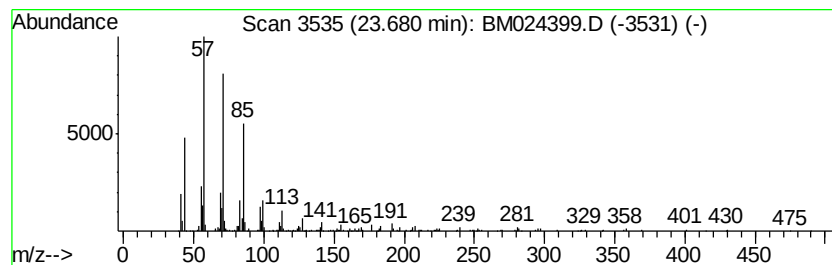
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.20 ng/ul	525552	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Docosane	310	C22H46	000629-97-0	87
5		Octadecane	254	C18H38	000593-45-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecyl heptafl...	20.79	3.3	ng/ul	492647	5	21.05	3000000	20.0
(DEL) Alkane: Str...	22.08	2.2	ng/ul	332981	5	21.05	3000000	20.0
(DEL) Alkane: Str...	22.56	2.4	ng/ul	399260	6	23.17	3282050	20.0
(DEL) Alkane: Str...	23.68	3.2	ng/ul	525552	6	23.17	3282050	20.0