

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019582.D
 Acq On : 29 Mar 2019 16:34
 Operator : JU/SJ
 Sample : K2085-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7S8

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	3.128	21	24	34	rVB3	23336	39141	1.49%	0.169%
2	3.722	121	125	131	rVB	14123	26134	1.00%	0.113%
3	4.722	292	295	303	rVB	12337	19577	0.75%	0.085%
4	6.763	636	642	656	rBV	155386	361823	13.80%	1.564%
5	6.934	666	671	691	rBV	137386	285278	10.88%	1.233%
6	7.116	696	702	721	rVB	206359	384801	14.68%	1.663%
7	7.581	775	781	793	rBV	369376	654699	24.97%	2.830%
8	8.298	897	903	915	rBV	200513	405140	15.45%	1.751%
9	8.434	923	926	934	rVB5	4581	9401	0.36%	0.041%
10	8.751	974	980	1000	rBV	178400	353861	13.50%	1.530%
11	9.075	1032	1035	1041	rVB	7954	11256	0.43%	0.049%
12	9.463	1095	1101	1115	rBV	141447	284106	10.84%	1.228%
13	10.004	1185	1193	1211	rBV	167505	414722	15.82%	1.793%
14	10.357	1246	1253	1266	rBV	566753	960861	36.65%	4.153%
15	10.539	1277	1284	1308	rBV	112523	359165	13.70%	1.552%
16	10.686	1308	1309	1317	rVB5	2724	3394	0.13%	0.015%
17	13.663	1809	1815	1820	rBV	512989	800666	30.54%	3.461%
18	13.710	1820	1823	1833	rVB	107388	166550	6.35%	0.720%
19	13.933	1854	1861	1877	rBV	574194	899396	34.31%	3.888%
20	14.239	1906	1913	1929	rBV2	914177	1397383	53.30%	6.040%
21	14.474	1949	1953	1955	rBV2	10602	14191	0.54%	0.061%
22	14.516	1955	1960	1966	rVV3	39601	96538	3.68%	0.417%
23	14.680	1984	1988	1989	rBV4	4602	6324	0.24%	0.027%
24	14.698	1989	1991	1998	rVB5	9605	11867	0.45%	0.051%
25	15.027	2043	2047	2051	rVB4	1928	3367	0.13%	0.015%
26	15.080	2051	2056	2059	rBV4	3454	3781	0.14%	0.016%
27	15.239	2077	2083	2101	rBV	773359	1199134	45.74%	5.183%
28	15.392	2104	2109	2121	rVV	134953	244207	9.32%	1.056%
29	15.486	2121	2125	2128	rVV5	8783	15547	0.59%	0.067%
30	15.680	2154	2158	2166	rVB2	17944	25519	0.97%	0.110%
31	15.810	2177	2180	2186	rVV5	3902	5434	0.21%	0.023%
32	15.945	2201	2203	2206	rVB2	3752	3065	0.12%	0.013%
33	16.139	2230	2236	2237	rBV4	2827	3295	0.13%	0.014%
34	16.427	2280	2285	2288	rBV3	2438	3878	0.15%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	16.645	2319	2322	2328	rBV2	12182	17374	0.66%	0.075%
36	16.739	2334	2338	2342	rVB4	3229	4689	0.18%	0.020%
37	16.792	2342	2347	2352	rVB4	4820	8156	0.31%	0.035%
38	16.910	2364	2367	2371	rVB3	3465	3942	0.15%	0.017%
39	16.998	2376	2382	2392	rBV	1244288	1687607	64.37%	7.295%
40	17.098	2392	2399	2412	rBV	842292	1248509	47.62%	5.397%
41	17.480	2460	2464	2467	rBV3	3714	5064	0.19%	0.022%
42	17.774	2508	2514	2516	rBV4	2211	3307	0.13%	0.014%
43	17.827	2519	2523	2527	rBV3	5320	6780	0.26%	0.029%
44	17.886	2529	2533	2545	rBV	83403	148112	5.65%	0.640%
45	18.004	2550	2553	2555	rVB3	2457	2807	0.11%	0.012%
46	18.051	2560	2561	2564	rVB3	2635	2814	0.11%	0.012%
47	18.174	2578	2582	2588	rBV	9562	14590	0.56%	0.063%
48	18.627	2656	2659	2661	rBV3	3319	3337	0.13%	0.014%
49	18.686	2666	2669	2674	rBV6	4185	6588	0.25%	0.028%
50	18.745	2676	2679	2682	rBV4	3869	6570	0.25%	0.028%
51	18.815	2688	2691	2696	rBV6	5089	8600	0.33%	0.037%
52	19.039	2724	2729	2730	rBV2	15917	18322	0.70%	0.079%
53	19.180	2749	2753	2757	rBV3	36919	57012	2.17%	0.246%
54	19.298	2769	2773	2782	rVB4	8048	14427	0.55%	0.062%
55	19.403	2785	2791	2803	rBV	1089526	1505275	57.42%	6.506%
56	19.568	2817	2819	2823	rBV5	4069	4958	0.19%	0.021%
57	19.745	2846	2849	2852	rVB4	13537	11591	0.44%	0.050%
58	19.780	2852	2855	2858	rBV3	19484	19932	0.76%	0.086%
59	19.915	2875	2878	2879	rBV3	12646	11792	0.45%	0.051%
60	19.939	2880	2882	2887	rVB5	14011	16544	0.63%	0.072%
61	20.439	2964	2967	2971	rBV4	21634	24805	0.95%	0.107%
62	20.903	3041	3046	3057	rBV2	346944	462406	17.64%	1.999%
63	21.203	3092	3097	3111	rBV	1744537	2387556	91.07%	10.320%
64	21.339	3117	3120	3125	rVB	63495	71475	2.73%	0.309%
65	21.762	3189	3192	3195	rBV	85998	106952	4.08%	0.462%
66	22.215	3266	3269	3277	rVB	144053	170076	6.49%	0.735%
67	22.709	3349	3353	3358	rVB	175814	228516	8.72%	0.988%
68	23.268	3441	3448	3457	rBV2	1108385	2102090	80.18%	9.086%
69	23.409	3465	3472	3482	rVB2	1375534	2621597	100.00%	11.332%
70	23.880	3548	3552	3560	rVB2	177816	329957	12.59%	1.426%
71	24.609	3671	3676	3686	rVB	156489	317578	12.11%	1.373%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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
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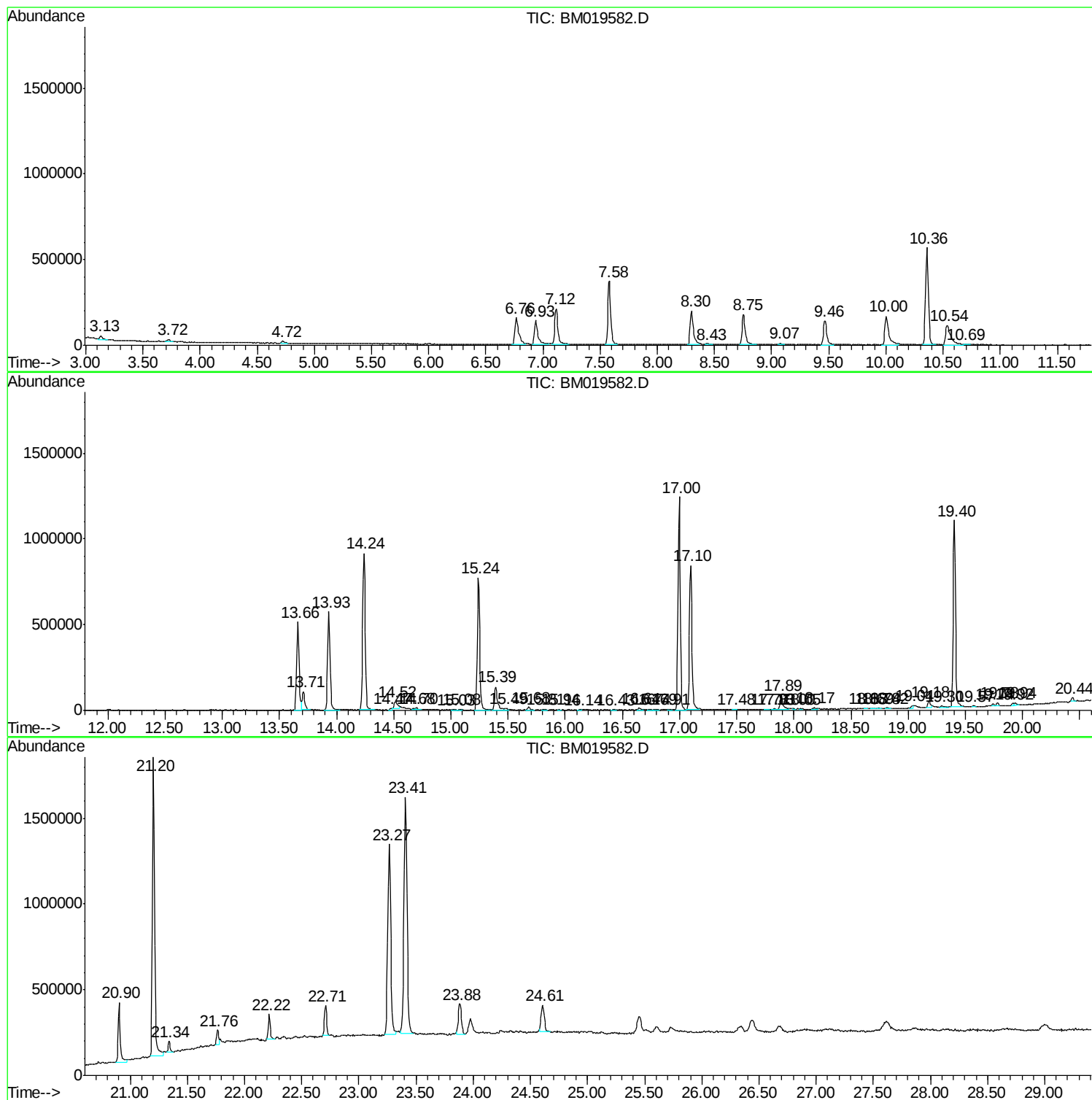
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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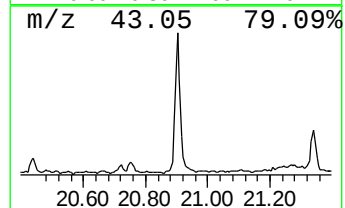
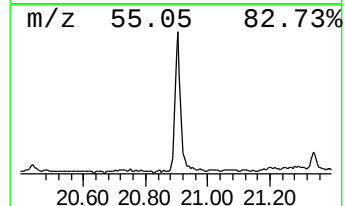
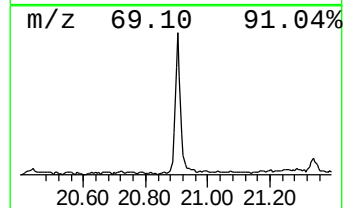
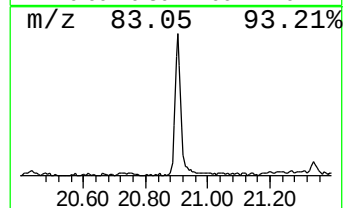
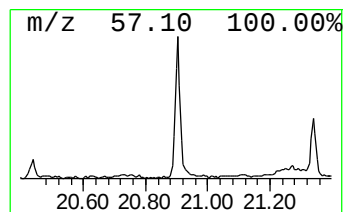
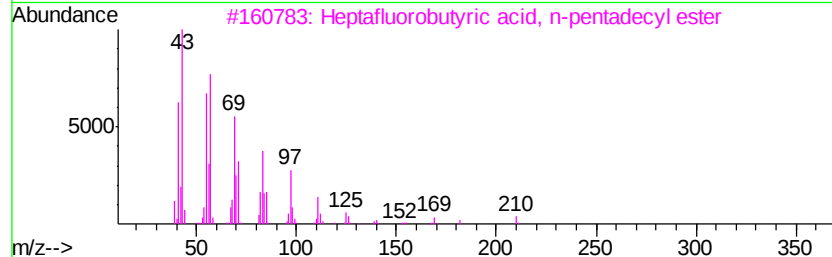
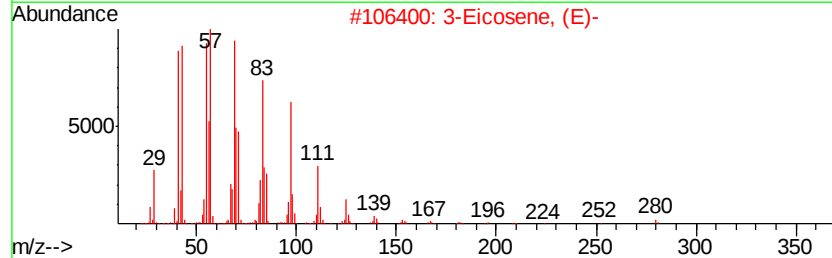
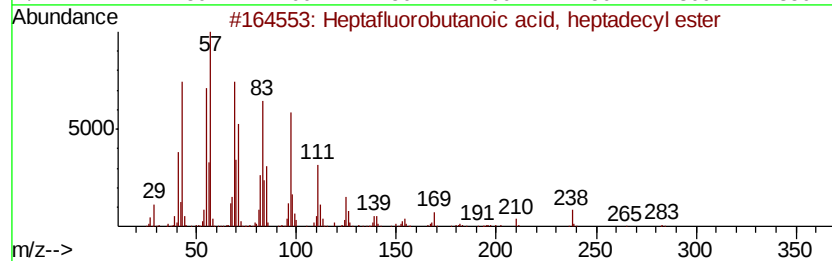
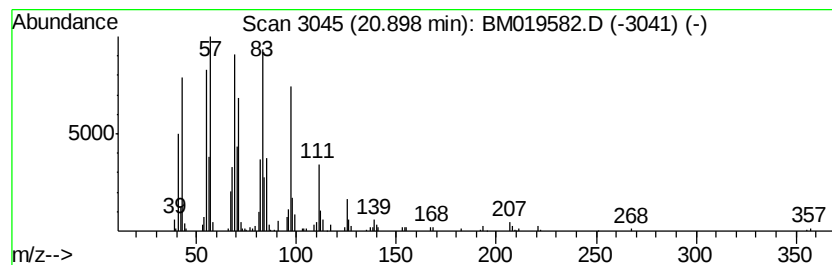
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.87 ng/ul	462406	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptadecyl	452	C21H35F7O2	1000282-97-3	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutyric acid, n-pentadecyl	424	C19H31F7O2	1000216-79-3	91
4		Trichloroacetic acid, hexadecyl	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, pentadecyl	372	C17H31Cl3O2	074339-53-0	91



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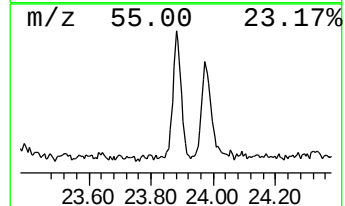
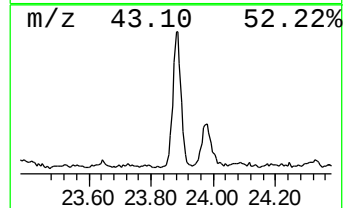
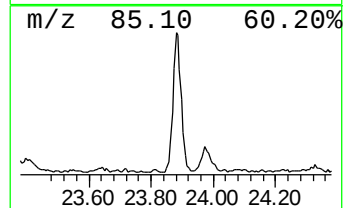
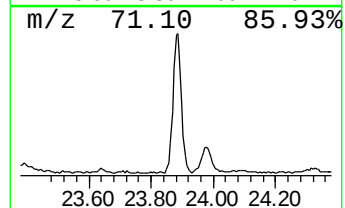
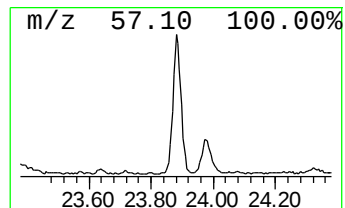
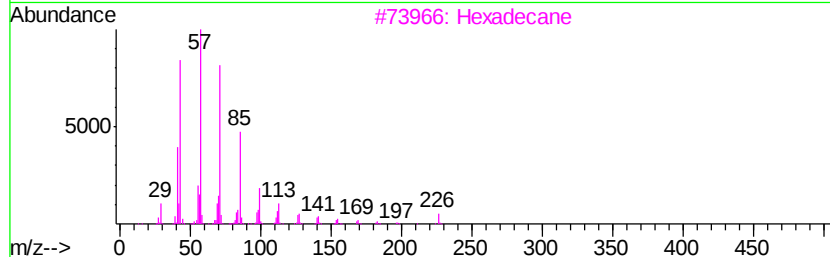
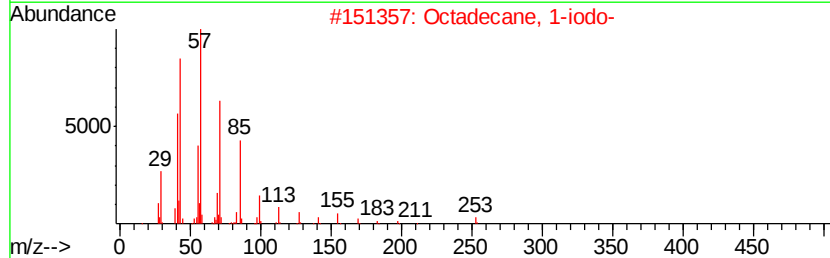
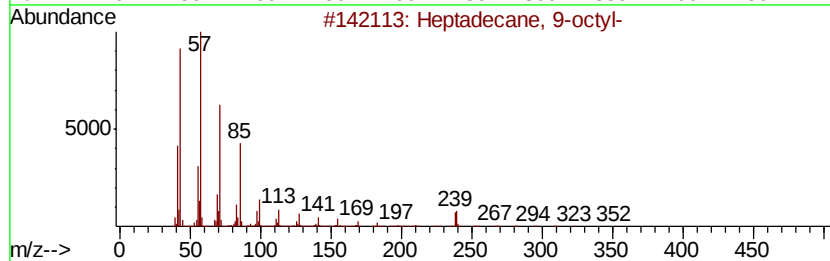
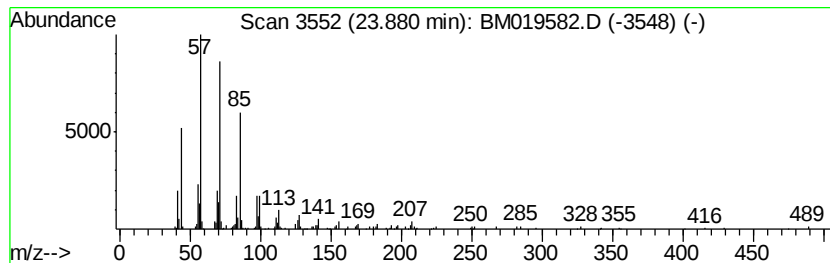
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.52 ng/ul	329957	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Eicosane	282	C20H42	000112-95-8	81
5		Tetratetracontane	619	C44H90	007098-22-8	81



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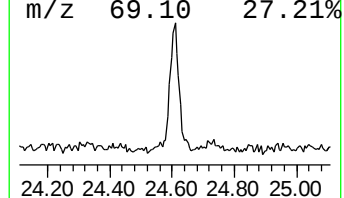
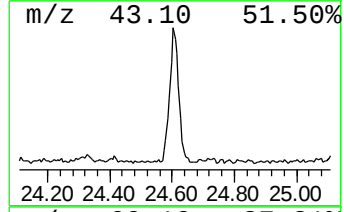
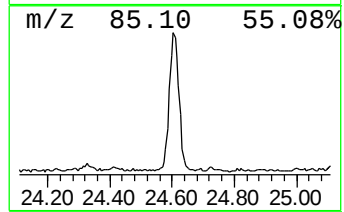
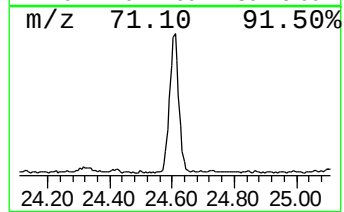
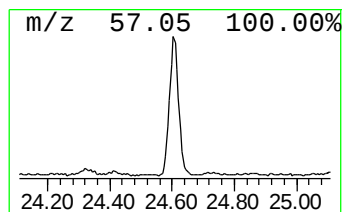
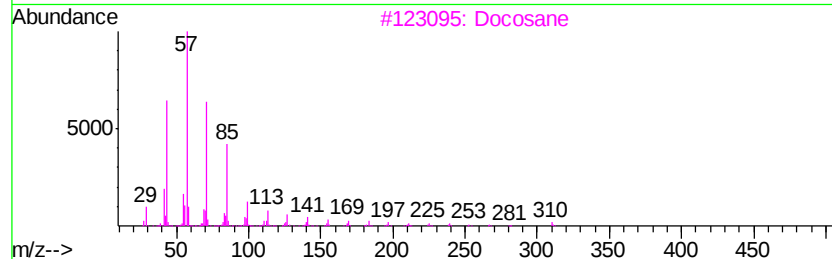
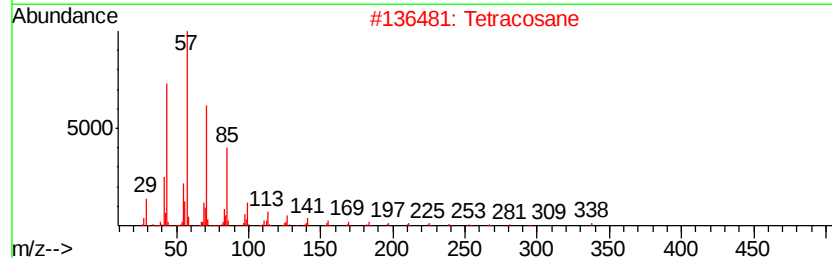
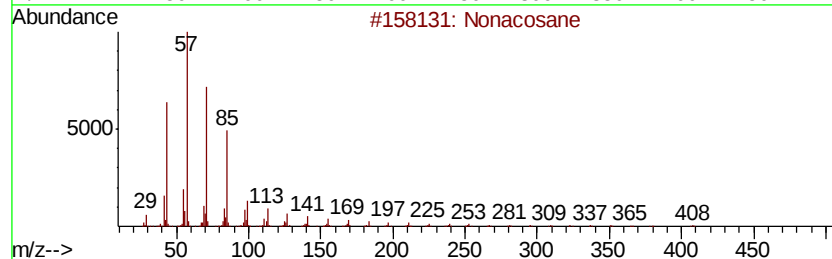
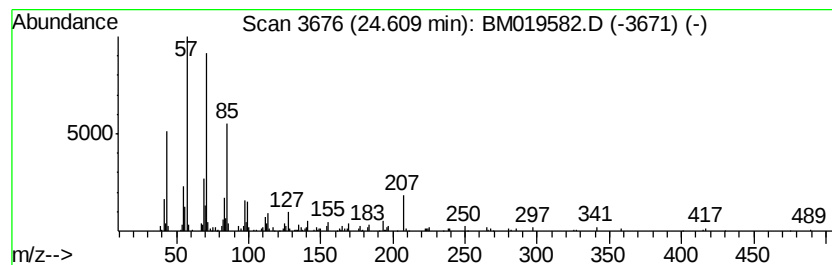
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.42 ng/ul	317578	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Docosane	310	C22H46	000629-97-0	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	20.90	3.9	ng/ul	462406	5	21.20	2387560	20.0
(DEL) Alkane: Str...	23.88	2.5	ng/ul	329957	6	23.41	2621600	20.0
(DEL) Alkane: Str...	24.61	2.4	ng/ul	317578	6	23.41	2621600	20.0