

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023090.D
 Acq On : 09 Oct 2019 19:08
 Operator : JU
 Sample : K5096-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMH9

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-BM092719MA.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	3.252	42	45	59	rVB	32250	53390	1.14%	0.135%
2	3.981	165	169	174	rVB	13824	17271	0.37%	0.044%
3	6.451	586	589	596	rVB4	3412	5263	0.11%	0.013%
4	6.940	665	672	684	rVB2	88423	177251	3.80%	0.447%
5	7.104	694	700	720	rBV	307585	507850	10.89%	1.280%
6	7.304	728	734	746	rVB	365561	566351	12.14%	1.427%
7	7.769	806	813	821	rBV	1121483	1730011	37.08%	4.360%
8	7.845	821	826	833	rVB6	4382	7114	0.15%	0.018%
9	8.022	852	856	861	rVB3	4497	6349	0.14%	0.016%
10	8.475	927	933	944	rBV	254456	398379	8.54%	1.004%
11	8.922	1001	1009	1025	rBV	390399	638138	13.68%	1.608%
12	9.363	1079	1084	1089	rVB	9285	13039	0.28%	0.033%
13	9.645	1125	1132	1143	rBV	295299	485724	10.41%	1.224%
14	10.181	1216	1223	1236	rBV	490622	804353	17.24%	2.027%
15	10.557	1280	1287	1295	rVB	1519048	2486452	53.30%	6.266%
16	10.698	1303	1311	1317	rBV	18424	29923	0.64%	0.075%
17	12.151	1554	1558	1561	rBV2	5915	8859	0.19%	0.022%
18	12.186	1561	1564	1572	rVB3	10856	19404	0.42%	0.049%
19	13.310	1749	1755	1763	rBV	64719	98581	2.11%	0.248%
20	13.816	1835	1841	1845	rBV	911248	1226380	26.29%	3.090%
21	13.863	1845	1849	1855	rVB	178118	247177	5.30%	0.623%
22	14.098	1882	1889	1898	rVB	1066118	1478334	31.69%	3.725%
23	14.404	1935	1941	1950	rBV	2147473	3248688	69.64%	8.187%
24	14.604	1970	1975	1988	rBV	48916	83037	1.78%	0.209%
25	14.827	2008	2013	2017	rBV4	3044	4944	0.11%	0.012%
26	15.215	2074	2079	2084	rBV4	2836	5430	0.12%	0.014%
27	15.398	2104	2110	2121	rVB	1389289	1918122	41.12%	4.834%
28	15.515	2124	2130	2142	rBV	334346	517232	11.09%	1.303%
29	15.639	2147	2151	2154	rVV	11371	13539	0.29%	0.034%
30	16.127	2230	2234	2240	rBV4	3476	4980	0.11%	0.013%
31	16.410	2275	2282	2285	rBV2	3142	5385	0.12%	0.014%
32	16.639	2318	2321	2328	rBV4	3616	6634	0.14%	0.017%
33	16.933	2365	2371	2376	rBV3	8387	13806	0.30%	0.035%
34	17.145	2401	2407	2415	rBV2	2642340	3630369	77.82%	9.148%

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35	17.245	2418	2424	2436	rVV	1562793	2145035	45.98%	5.405%
36	17.457	2457	2460	2465	rVB4	5986	8841	0.19%	0.022%
37	17.533	2469	2473	2479	rVV4	13857	21862	0.47%	0.055%
38	18.045	2555	2560	2565	rBV	87399	121298	2.60%	0.306%
39	18.345	2607	2611	2613	rBV5	4748	6480	0.14%	0.016%
40	18.909	2701	2707	2715	rBV	333783	476066	10.20%	1.200%
41	18.980	2717	2719	2725	rVB4	14942	24605	0.53%	0.062%
42	19.174	2748	2752	2755	rBV2	17794	22265	0.48%	0.056%
43	19.233	2758	2762	2765	rVV	62587	73961	1.59%	0.186%
44	19.262	2765	2767	2771	rVB4	16193	18534	0.40%	0.047%
45	19.321	2774	2777	2780	rBV2	28475	35273	0.76%	0.089%
46	19.421	2792	2794	2800	rVB	12011	14068	0.30%	0.035%
47	19.539	2808	2814	2821	rBV	1967616	2684343	57.54%	6.764%
48	20.062	2899	2903	2906	rBV3	65299	88913	1.91%	0.224%
49	20.092	2906	2908	2913	rVB	29970	37693	0.81%	0.095%
50	21.050	3066	3071	3077	rBV2	290586	440114	9.43%	1.109%
51	21.333	3113	3119	3126	rBV	3360345	4331516	92.85%	10.915%
52	21.927	3217	3220	3225	rVB2	89584	104230	2.23%	0.263%
53	22.391	3296	3299	3305	rVB	140483	166035	3.56%	0.418%
54	22.903	3382	3386	3391	rVB	164819	234457	5.03%	0.591%
55	23.438	3470	3477	3490	rBV	1530308	3176938	68.10%	8.006%
56	23.580	3494	3501	3516	rVB	2442427	4665094	100.00%	11.756%
57	24.127	3590	3594	3602	rVB2	177994	327855	7.03%	0.826%

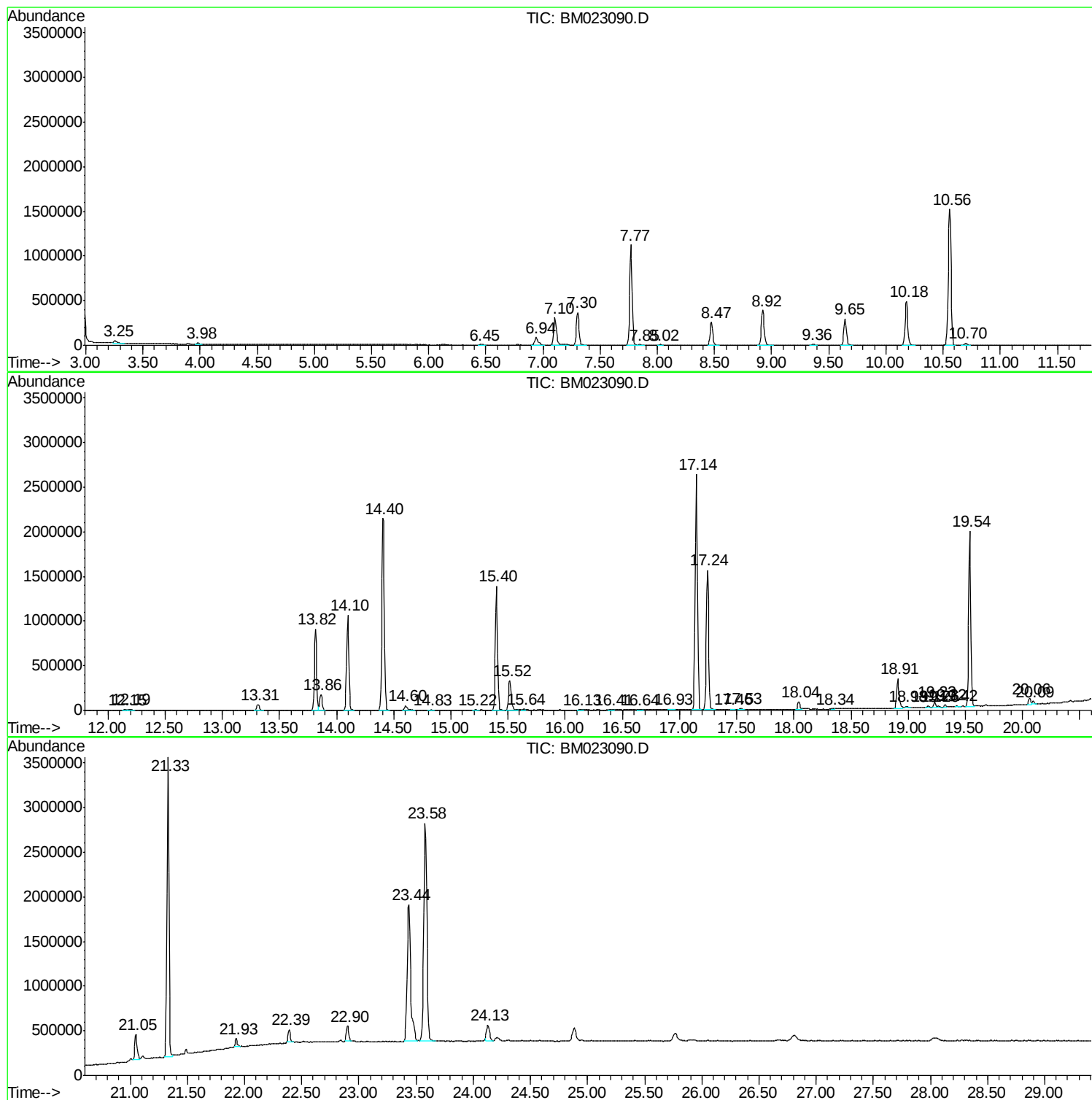
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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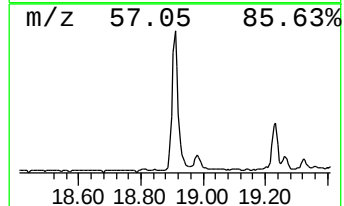
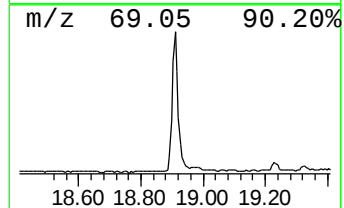
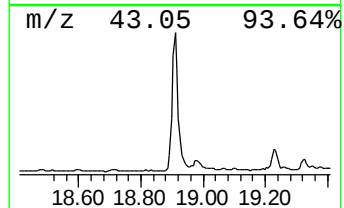
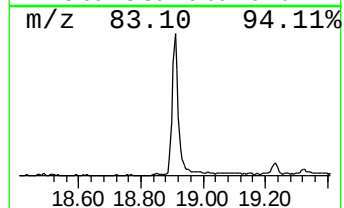
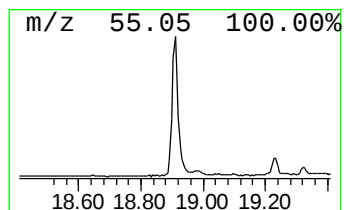
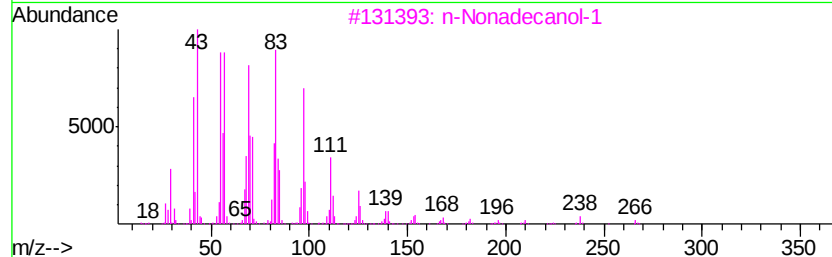
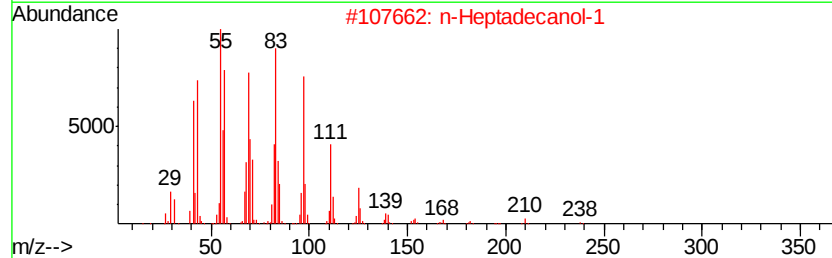
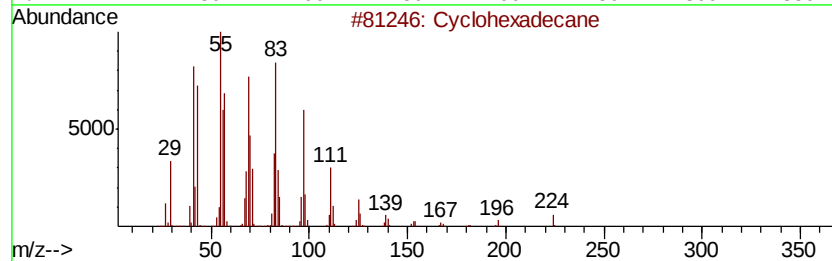
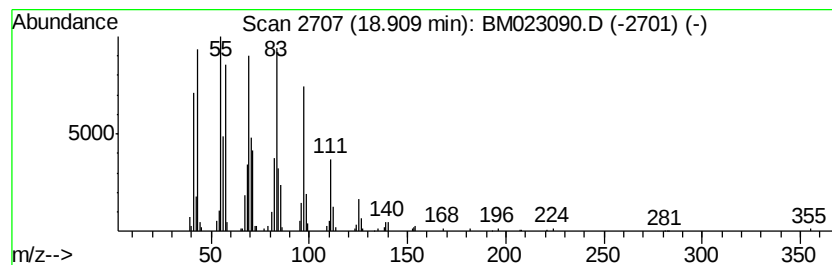
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic18.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.62 ng/ul	476066	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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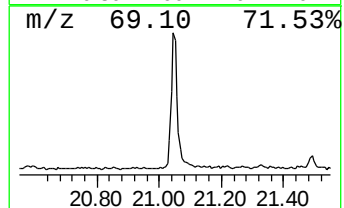
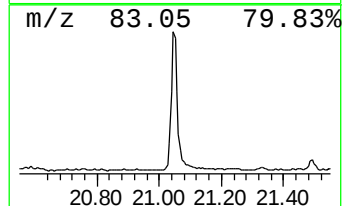
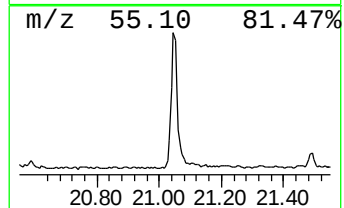
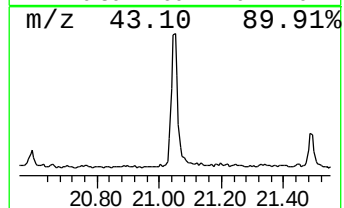
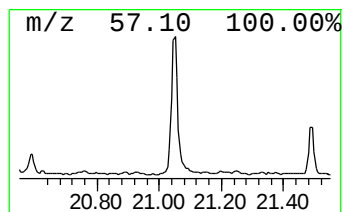
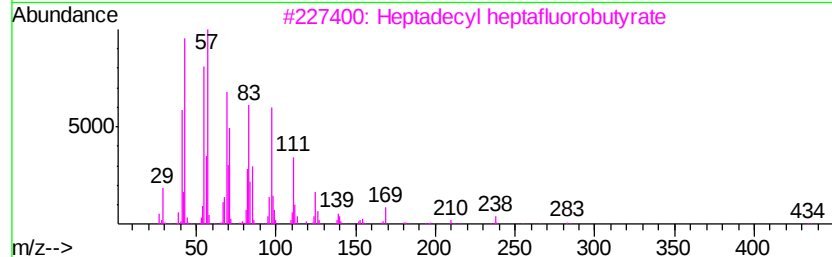
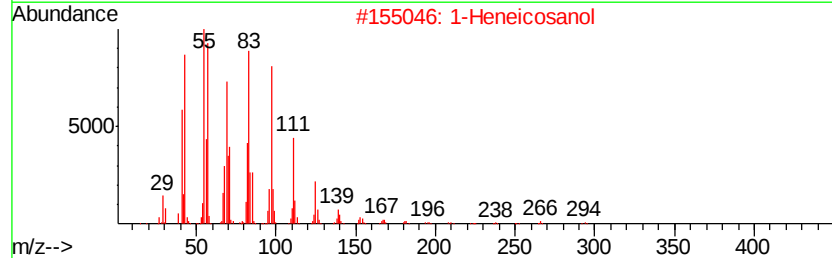
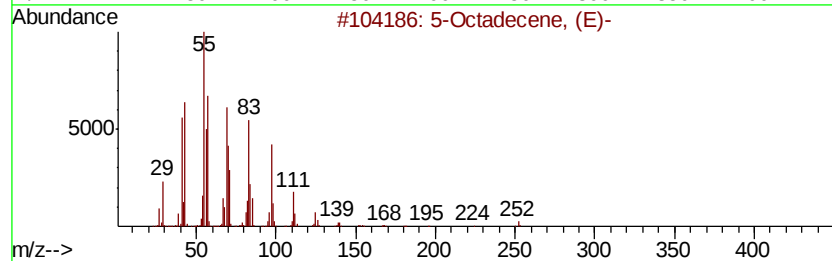
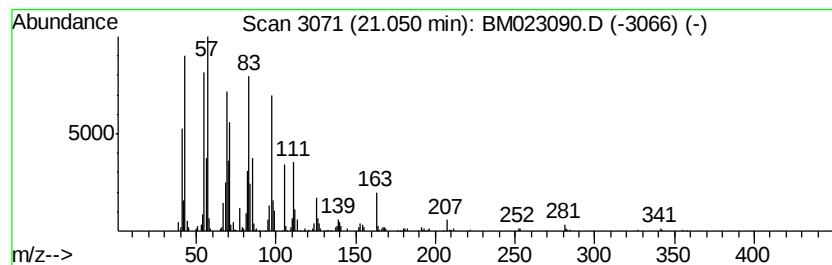
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Peak Number 2 (DEL) Alkane: Cyclic21.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.03 ng/ul	440114	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	18.91	2.6	ng/ul	476066	4	17.14	3630370	20.0
(DEL) Alkane: Cyc...	21.05	2.0	ng/ul	440114	5	21.33	4331520	20.0