

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024976.D
 Acq On : 20 Feb 2020 11:02
 Operator : CG/JU
 Sample : L1423-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5B00

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-BM020620MA.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	3.034	21	25	35	rBV	37474	89201	1.59%	0.132%
2	3.428	90	92	93	rBV2	9020	6772	0.12%	0.010%
3	3.516	103	107	114	rVB3	34709	63701	1.13%	0.094%
4	3.716	137	141	148	rVB4	11690	22447	0.40%	0.033%
5	4.252	228	232	240	rVB6	12706	22744	0.40%	0.034%
6	4.587	285	289	296	rBV	53111	100333	1.78%	0.148%
7	6.275	573	576	581	rVB5	3851	6646	0.12%	0.010%
8	6.587	619	629	640	rBV	880686	1566112	27.83%	2.313%
9	6.740	648	655	668	rBV	831938	1345325	23.91%	1.987%
10	6.928	680	687	695	rBV	1045469	1763921	31.35%	2.605%
11	7.040	703	706	712	rVB6	6389	10587	0.19%	0.016%
12	7.381	757	764	776	rBV	1184091	1939372	34.46%	2.864%
13	7.469	777	779	786	rVB5	8292	13885	0.25%	0.021%
14	8.098	878	886	898	rBV	974284	1615523	28.71%	2.386%
15	8.204	898	904	912	rVB	56019	99030	1.76%	0.146%
16	8.522	949	958	969	rBV	913339	1517323	26.96%	2.241%
17	8.628	973	976	981	rVB3	7037	10161	0.18%	0.015%
18	9.010	1035	1041	1047	rVB	59826	88223	1.57%	0.130%
19	9.234	1072	1079	1088	rBV	767082	1262272	22.43%	1.864%
20	9.769	1163	1170	1184	rBV	1171942	2078415	36.93%	3.070%
21	10.133	1222	1232	1245	rBV	1541424	2480496	44.08%	3.664%
22	10.281	1250	1257	1282	rVV	574628	1221702	21.71%	1.804%
23	10.669	1316	1323	1326	rBV5	4173	7596	0.13%	0.011%
24	11.739	1500	1505	1513	rVB5	15108	28640	0.51%	0.042%
25	12.369	1605	1612	1631	rBV	94998	268924	4.78%	0.397%
26	12.886	1695	1700	1705	rBV5	5241	7834	0.14%	0.012%
27	12.963	1707	1713	1717	rBV4	13822	23484	0.42%	0.035%
28	13.204	1750	1754	1755	rBV3	5955	6455	0.11%	0.010%
29	13.457	1791	1797	1802	rBV	2117967	2896010	51.46%	4.277%
30	13.504	1802	1805	1814	rVV	380611	506603	9.00%	0.748%
31	13.716	1834	1841	1856	rBV	2553364	3649102	64.85%	5.390%
32	13.980	1884	1886	1888	rBV3	4906	5697	0.10%	0.008%
33	14.027	1888	1894	1904	rVB	2150348	3192160	56.73%	4.715%
34	14.263	1928	1934	1956	rBV	389771	875548	15.56%	1.293%

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35	14.480	1966	1971	1984	rVB7	34939	77226	1.37%	0.114%
36	14.716	2007	2011	2015	rVB6	3690	5953	0.11%	0.009%
37	14.880	2034	2039	2046	rBV5	9553	15295	0.27%	0.023%
38	14.939	2046	2049	2054	rVV5	7061	11154	0.20%	0.016%
39	15.033	2058	2065	2072	rVV	3325244	4478283	79.58%	6.615%
40	15.116	2076	2079	2082	rVV3	22325	27199	0.48%	0.040%
41	15.168	2082	2088	2102	rVV	652749	985607	17.51%	1.456%
42	15.274	2102	2106	2111	rVB	38515	52235	0.93%	0.077%
43	15.827	2193	2200	2206	rBV7	13579	27939	0.50%	0.041%
44	15.968	2220	2224	2228	rVB5	5425	9114	0.16%	0.013%
45	16.057	2234	2239	2243	rBV5	4609	8167	0.15%	0.012%
46	16.245	2268	2271	2275	rVB5	4637	6395	0.11%	0.009%
47	16.357	2286	2290	2298	rBV4	10921	20535	0.36%	0.030%
48	16.410	2298	2299	2304	rVB5	5107	6133	0.11%	0.009%
49	16.586	2323	2329	2336	rVB5	17803	38890	0.69%	0.057%
50	16.733	2351	2354	2356	rBV4	6758	8426	0.15%	0.012%
51	16.786	2357	2363	2368	rVV	2675764	3622585	64.37%	5.351%
52	16.821	2368	2369	2374	rVV2	60687	71226	1.27%	0.105%
53	16.886	2374	2380	2391	rVV	2988955	4276014	75.99%	6.316%
54	17.015	2397	2402	2404	rVB6	6025	8378	0.15%	0.012%
55	17.104	2415	2417	2419	rBV3	5543	6035	0.11%	0.009%
56	17.168	2424	2428	2431	rBV5	5790	8998	0.16%	0.013%
57	17.221	2431	2437	2440	rBV6	16253	26472	0.47%	0.039%
58	17.321	2451	2454	2455	rBV3	6516	6368	0.11%	0.009%
59	17.386	2462	2465	2468	rVB4	4938	6355	0.11%	0.009%
60	17.492	2478	2483	2485	rBV6	6996	11269	0.20%	0.017%
61	17.604	2495	2502	2507	rBV9	12434	24929	0.44%	0.037%
62	17.668	2509	2513	2517	rBV5	15416	22263	0.40%	0.033%
63	17.733	2517	2524	2539	rBV	281519	516771	9.18%	0.763%
64	17.857	2542	2545	2549	rVB4	16527	25082	0.45%	0.037%
65	18.027	2569	2574	2580	rBV7	17548	34535	0.61%	0.051%
66	18.168	2594	2598	2603	rBV8	29196	52442	0.93%	0.077%
67	18.280	2614	2617	2622	rBV4	11961	21318	0.38%	0.031%
68	18.415	2635	2640	2641	rBV5	6988	11214	0.20%	0.017%
69	18.509	2654	2656	2659	rVV4	10330	13426	0.24%	0.020%
70	18.604	2667	2672	2678	rBV7	33101	52738	0.94%	0.078%
71	18.739	2693	2695	2696	rBV2	8607	6616	0.12%	0.010%

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72	18.756	2696	2698	2705	rVB8	16974	23467	0.42%	0.035%
73	18.821	2705	2709	2712	rBV2	98269	141103	2.51%	0.208%
74	18.856	2712	2715	2721	rVV	168634	237489	4.22%	0.351%
75	18.903	2721	2723	2727	rVB5	23633	25616	0.46%	0.038%
76	19.027	2740	2744	2749	rBV2	107422	151632	2.69%	0.224%
77	19.080	2749	2753	2757	rVB2	37420	54668	0.97%	0.081%
78	19.192	2766	2772	2782	rBV	4097858	5627380	100.00%	8.312%
79	19.268	2782	2785	2787	rVV4	28842	34060	0.61%	0.050%
80	19.298	2788	2790	2797	rVB8	29556	33980	0.60%	0.050%
81	19.803	2873	2876	2879	rBV2	36870	48720	0.87%	0.072%
82	20.009	2908	2911	2912	rBV3	25283	27957	0.50%	0.041%
83	20.303	2958	2961	2964	rBV2	60754	60716	1.08%	0.090%
84	20.762	3034	3039	3046	rBV	684829	994018	17.66%	1.468%
85	20.997	3074	3079	3084	rBV	3218810	4176301	74.21%	6.168%
86	21.209	3111	3115	3119	rBV2	199210	226894	4.03%	0.335%
87	21.627	3183	3186	3193	rVB2	289297	349755	6.22%	0.517%
88	22.062	3256	3260	3264	rVB	307214	380195	6.76%	0.562%
89	22.533	3336	3340	3344	rVB2	449220	580282	10.31%	0.857%
90	22.968	3408	3414	3424	rVB	3246647	5499409	97.73%	8.123%
91	23.050	3425	3428	3431	rVV2	335536	531257	9.44%	0.785%
92	23.097	3431	3436	3446	rVB	2597399	4379763	77.83%	6.469%
93	23.644	3524	3529	3535	rVB	414017	723361	12.85%	1.068%

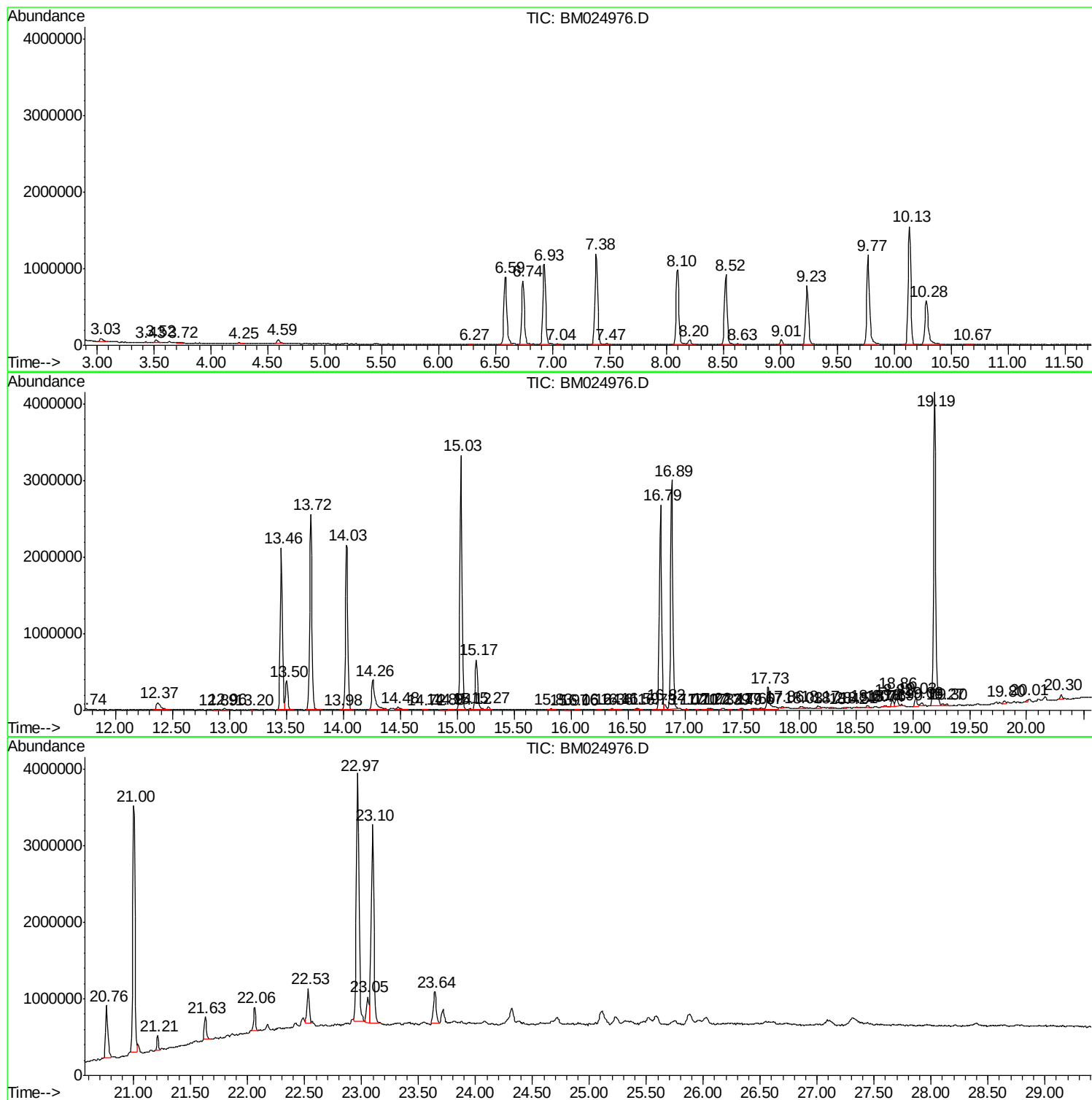
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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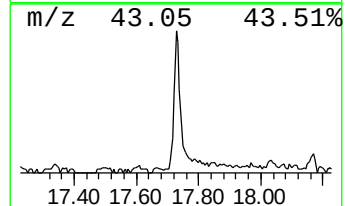
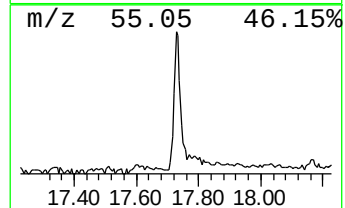
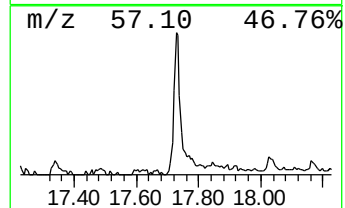
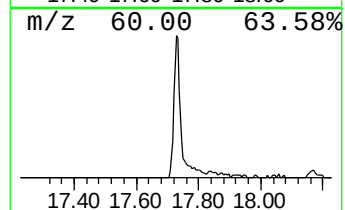
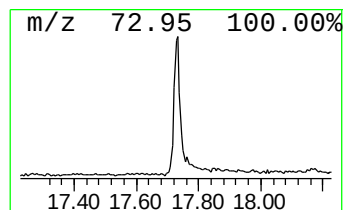
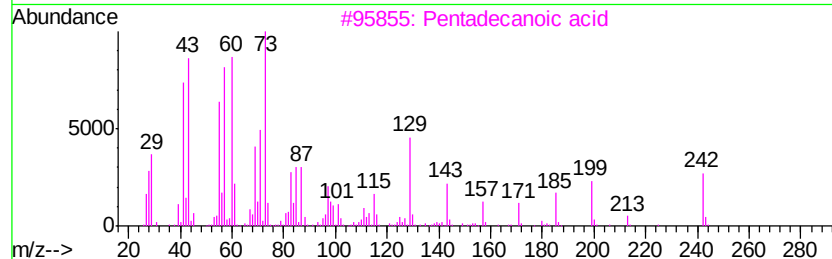
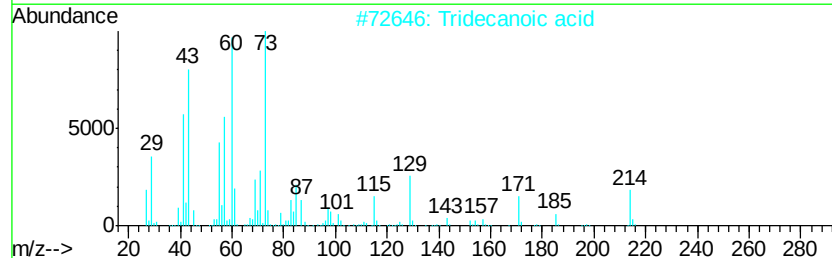
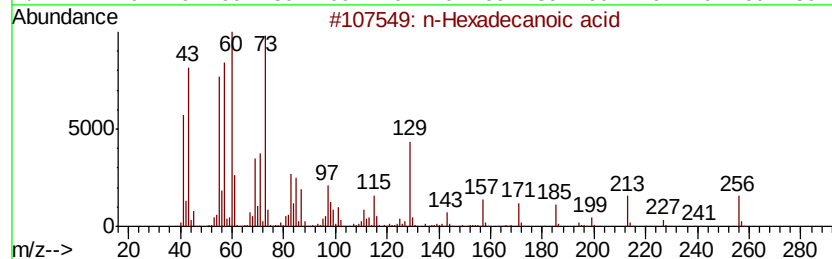
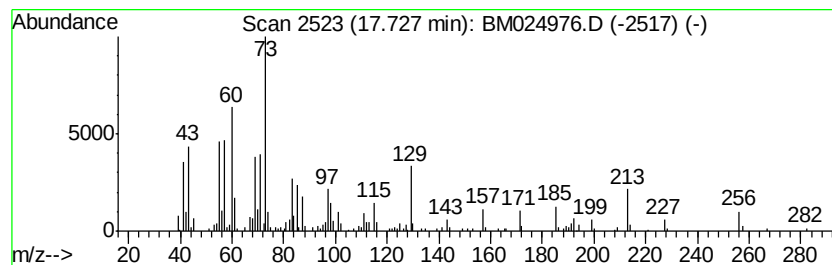
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.73	2.85 ng/ul	516771	Phenanthrene-d10		16.79	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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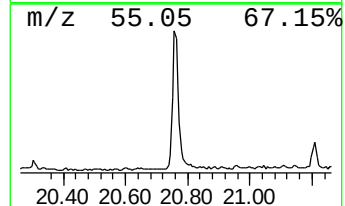
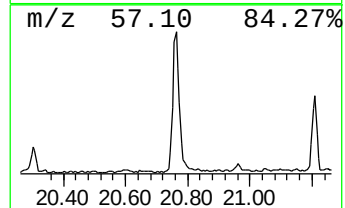
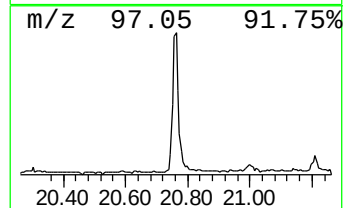
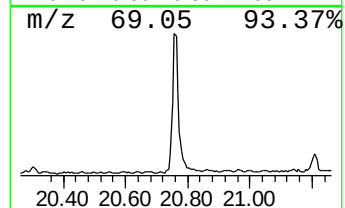
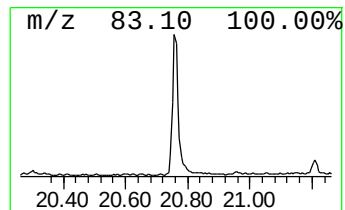
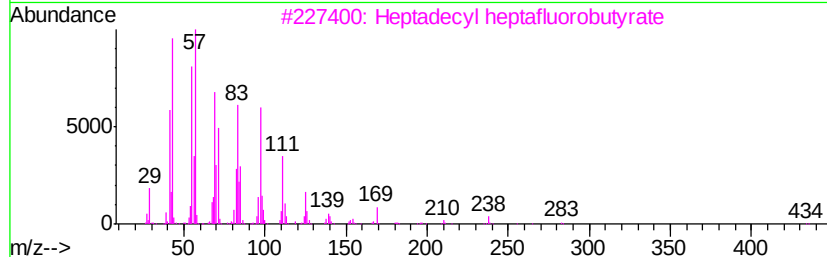
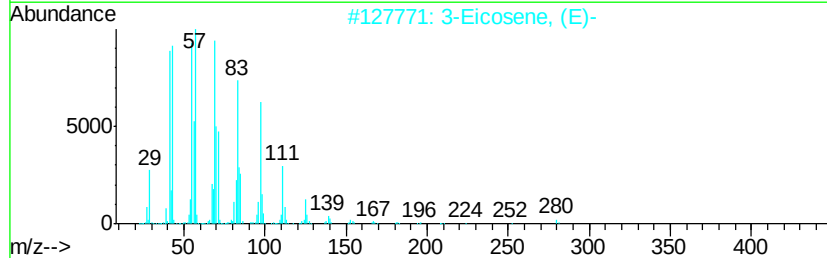
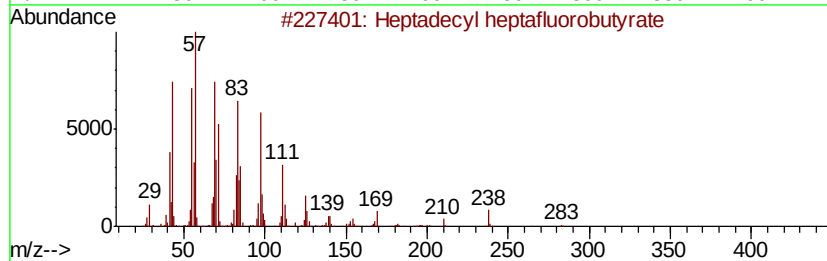
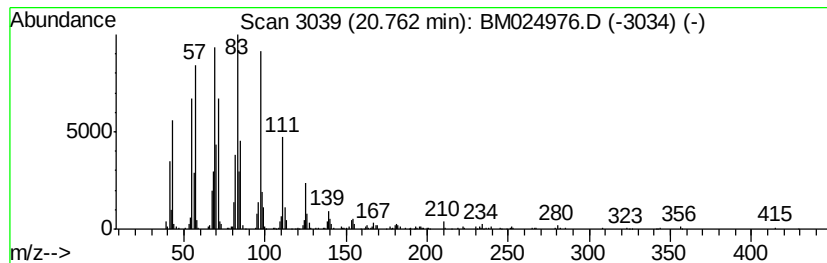
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.76 ng/ul	994018	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4		Octacosanol	410	C28H58O	000557-61-9	76
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	74



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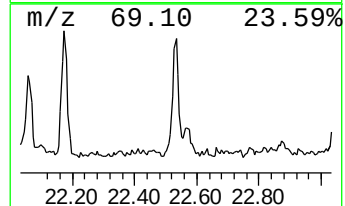
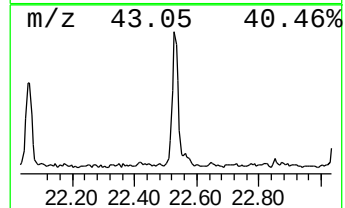
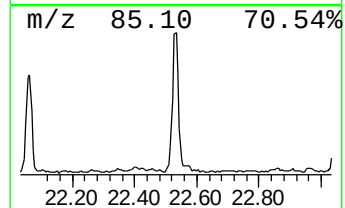
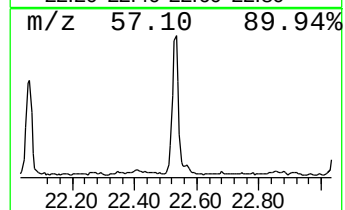
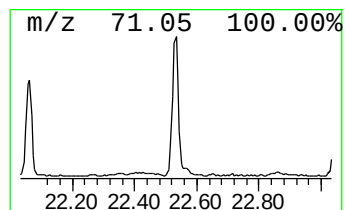
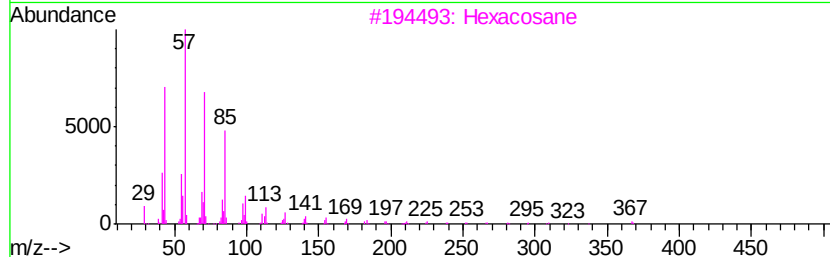
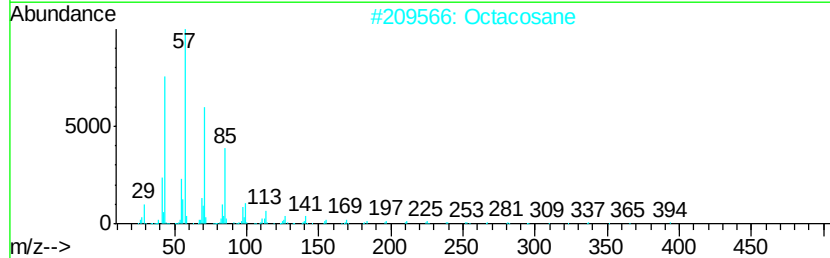
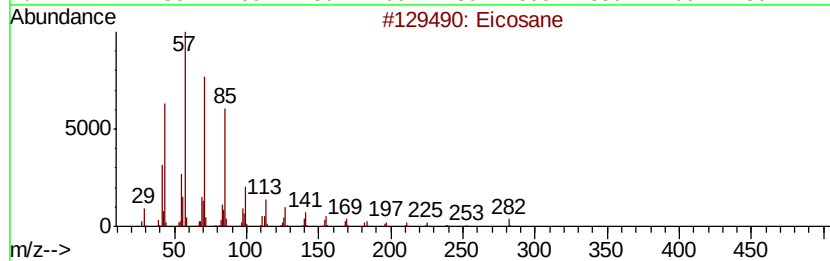
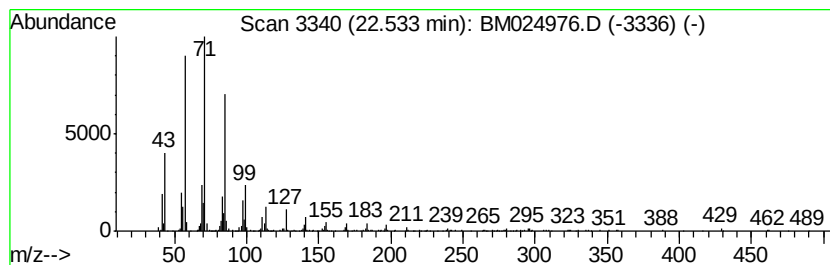
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.65 ng/ul	580282	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Hexatriacontane	507	C36H74	000630-06-8	80



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C5B00

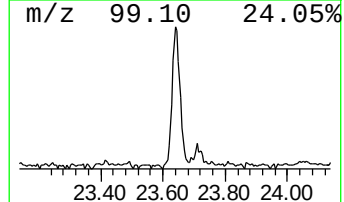
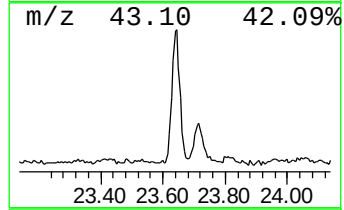
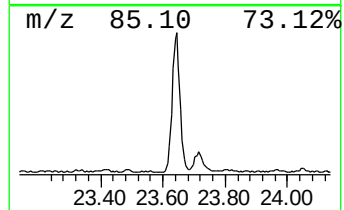
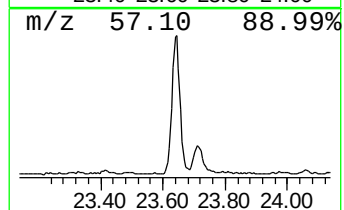
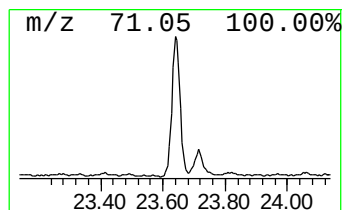
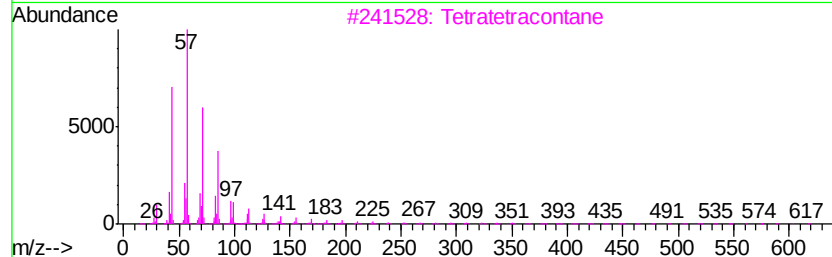
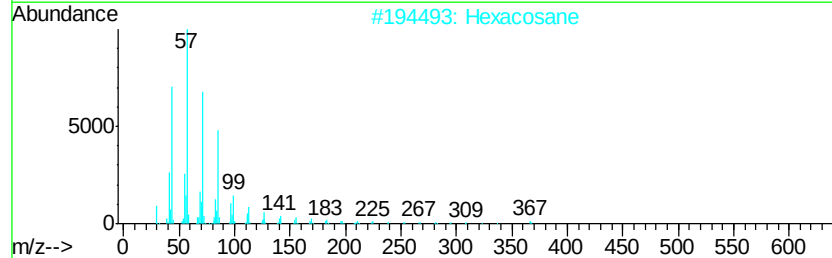
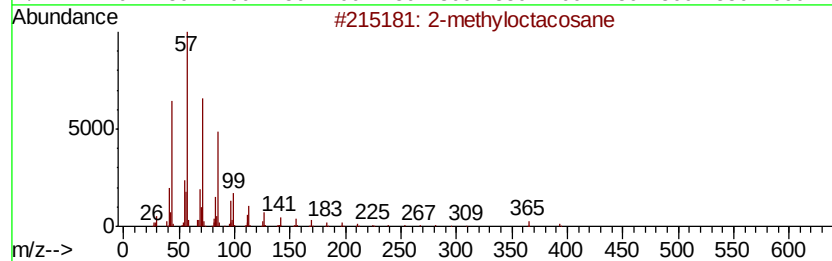
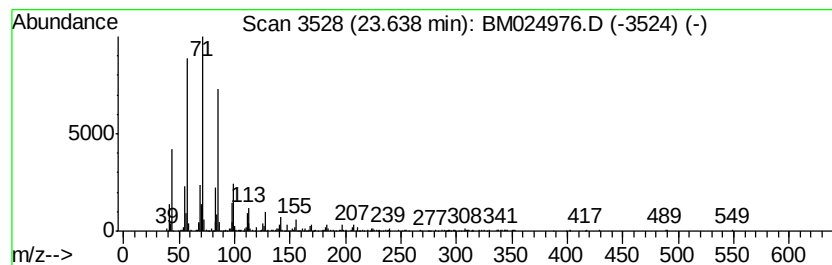
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	3.30 ng/ul	723361	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021920\
Data File : BM024976.D
Acq On : 20 Feb 2020 11:02
Operator : CG/JU
Sample : L1423-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5B00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.73	2.9	ng/ul	516771	4	16.79	3622590	20.0
Heptadecyl heptaf...	20.76	4.8	ng/ul	994018	5	21.00	4176300	20.0
(DEL) Alkane: Str...	22.53	2.6	ng/ul	580282	6	23.10	4379760	20.0
(DEL) Alkane: Str...	23.64	3.3	ng/ul	723361	6	23.10	4379760	20.0