

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051521\
 Data File : BM030051.D
 Acq On : 15 May 2021 16:03
 Operator : CG/JU
 Sample : M2397-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG1Z2

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\SFAM-EPA-BM050721.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	3.669	131	133	138	rVB2	13570	19145	0.49%	0.053%
2	5.940	517	519	525	rBV4	4806	7028	0.18%	0.020%
3	6.728	648	653	669	rBV	81241	188174	4.82%	0.523%
4	6.881	673	679	700	rBV	344559	668323	17.11%	1.858%
5	7.069	704	711	726	rBV	426858	789750	20.22%	2.196%
6	7.528	783	789	802	rBV	506598	868949	22.24%	2.416%
7	8.251	906	912	934	rBV	261530	553730	14.17%	1.539%
8	8.687	980	986	1002	rBV	498687	942119	24.12%	2.619%
9	8.869	1015	1017	1025	rVB6	4232	9020	0.23%	0.025%
10	9.098	1052	1056	1061	rVB4	4077	5081	0.13%	0.014%
11	9.404	1099	1108	1127	rBV	402326	810793	20.75%	2.254%
12	9.939	1193	1199	1227	rBV	399057	1039870	26.62%	2.891%
13	10.298	1251	1260	1277	rBV	752352	1340958	34.33%	3.728%
14	10.504	1290	1295	1297	rBV4	6235	9360	0.24%	0.026%
15	11.933	1532	1538	1544	rBV6	5842	13519	0.35%	0.038%
16	13.010	1716	1721	1725	rVB4	2594	4023	0.10%	0.011%
17	13.598	1815	1821	1827	rBV	1330818	1915373	49.03%	5.325%
18	13.645	1827	1829	1841	rVB	72161	124258	3.18%	0.345%
19	13.869	1860	1867	1888	rBV	1576501	2334485	59.76%	6.490%
20	14.098	1904	1906	1911	rVB5	2912	4213	0.11%	0.012%
21	14.180	1913	1920	1936	rVB	1233047	1828133	46.80%	5.082%
22	14.463	1958	1968	1969	rBV5	11562	16426	0.42%	0.046%
23	15.051	2064	2068	2072	rVB7	3749	5211	0.13%	0.014%
24	15.174	2083	2089	2106	rBV	1973143	2982147	76.34%	8.291%
25	15.316	2108	2113	2128	rVV	628697	1027372	26.30%	2.856%
26	15.421	2128	2131	2141	rVB2	27352	55691	1.43%	0.155%
27	15.868	2201	2207	2211	rBV7	2752	4200	0.11%	0.012%
28	15.916	2211	2215	2217	rVV5	3196	4372	0.11%	0.012%
29	15.968	2220	2224	2231	rVB6	7031	11668	0.30%	0.032%
30	16.721	2345	2352	2358	rBV2	6848	10789	0.28%	0.030%
31	16.927	2380	2387	2398	rBV	1478256	2095894	53.65%	5.827%
32	17.027	2398	2404	2425	rVV	2206942	3334009	85.34%	9.269%
33	17.833	2537	2541	2548	rBV2	90215	165779	4.24%	0.461%
34	18.127	2588	2591	2595	rBV5	3978	4880	0.12%	0.014%

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35	18.762	2697	2699	2703	rBV4	3308	4430	0.11%	0.012%
36	18.962	2730	2733	2740	rBV2	20685	35035	0.90%	0.097%
37	19.127	2756	2761	2771	rBV2	38959	83421	2.14%	0.232%
38	19.215	2772	2776	2781	rVB	18716	27950	0.72%	0.078%
39	19.321	2788	2794	2808	rBV	2785398	3906616	100.00%	10.861%
40	20.845	3048	3053	3062	rBV	173594	274270	7.02%	0.763%
41	21.045	3084	3087	3091	rBV2	28348	35101	0.90%	0.098%
42	21.115	3094	3099	3110	rBV	1630182	2178039	55.75%	6.055%
43	21.945	3237	3240	3244	rVB2	83894	93377	2.39%	0.260%
44	22.139	3271	3273	3279	rVB2	74481	88099	2.26%	0.245%
45	22.621	3352	3355	3360	rVB	108041	139403	3.57%	0.388%
46	23.127	3435	3441	3454	rBV	1908939	3630385	92.93%	10.093%
47	23.262	3458	3464	3481	rVB2	1075762	2063330	52.82%	5.736%
48	23.768	3546	3550	3556	rVB	126864	214972	5.50%	0.598%

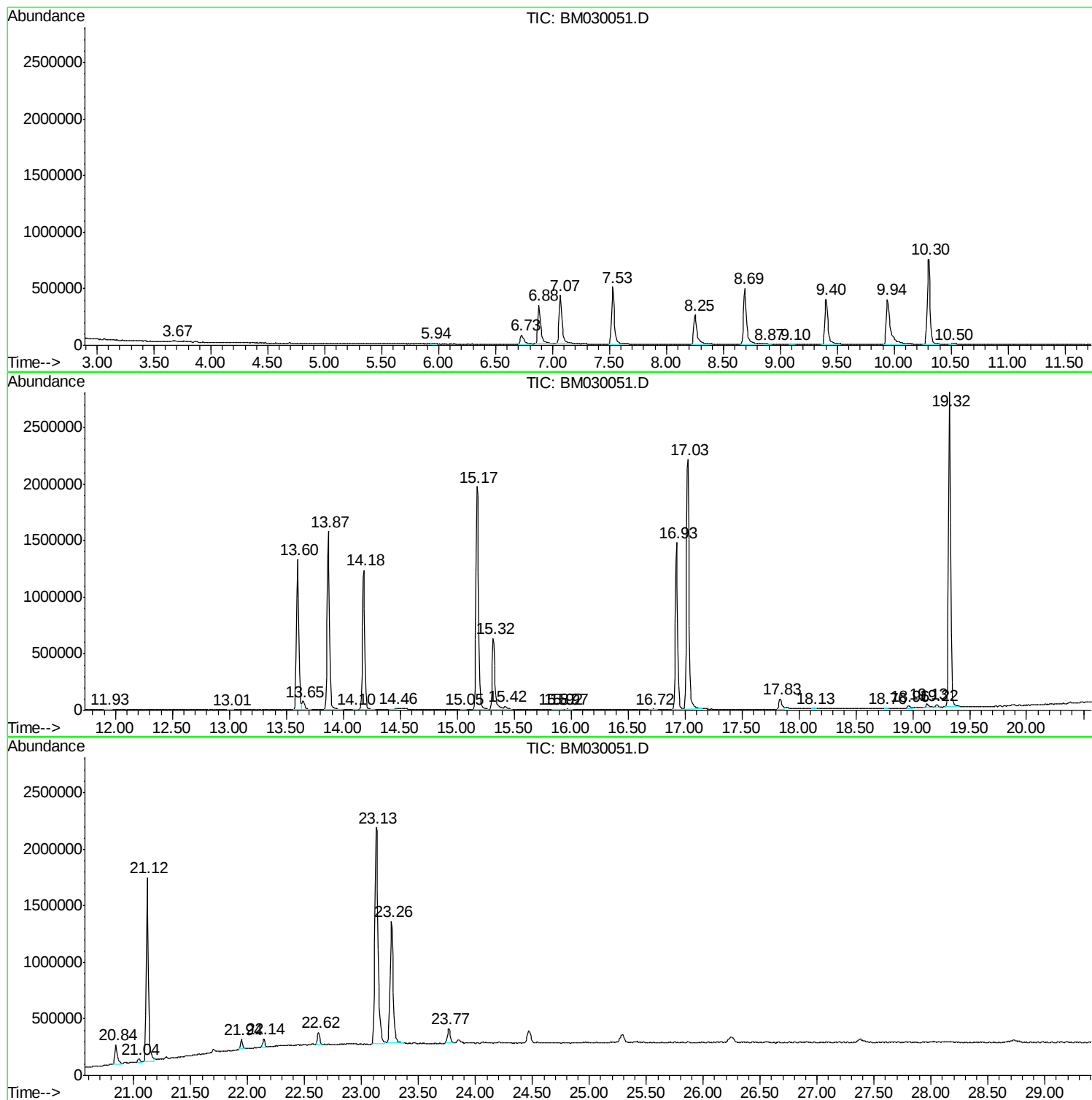
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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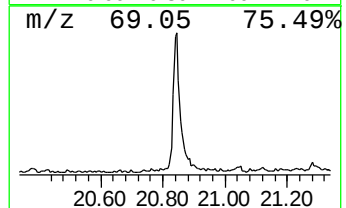
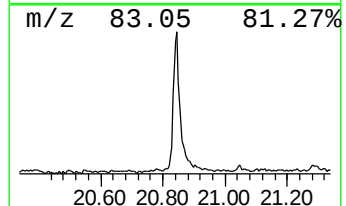
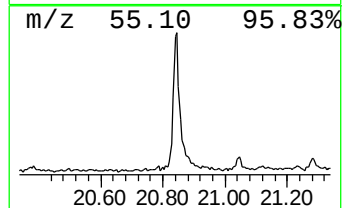
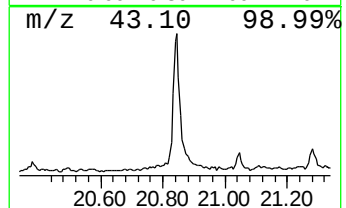
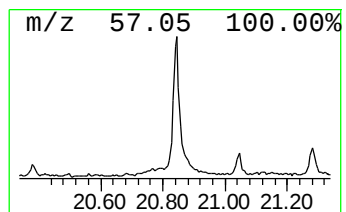
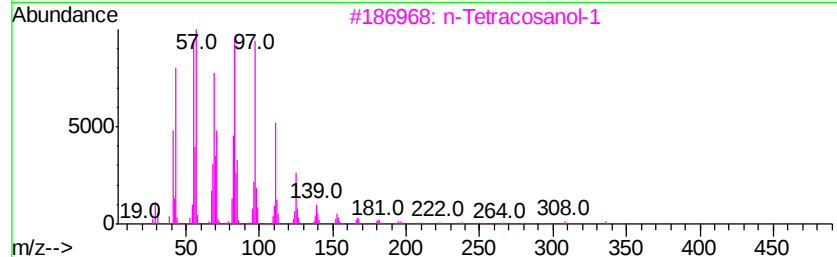
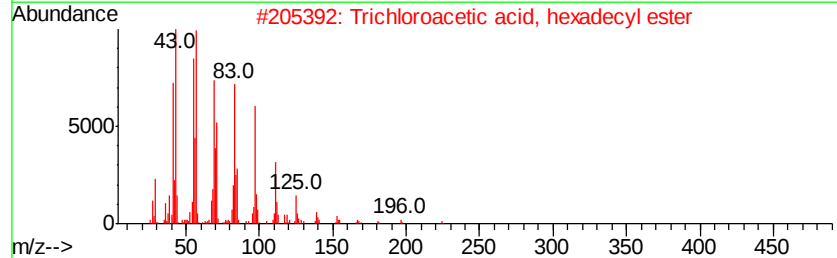
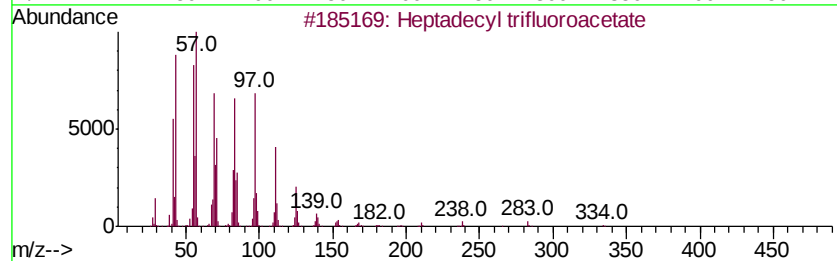
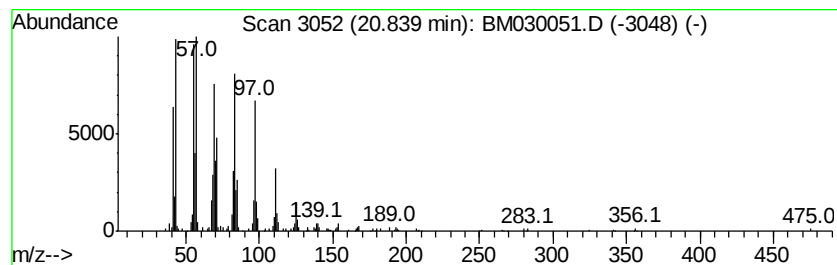
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.84	2.52 ng/ul	274270	Chrysene-d12	21.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Tricosene	322	C23H46	018835-32-0	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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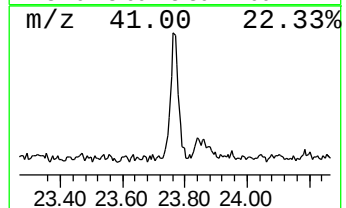
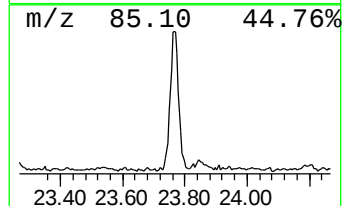
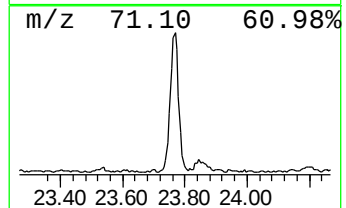
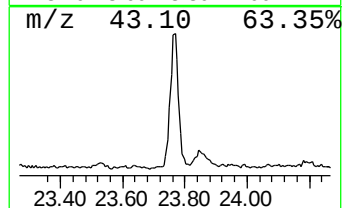
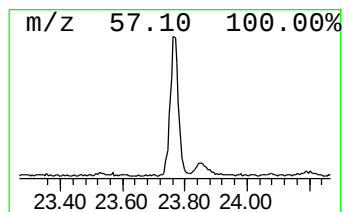
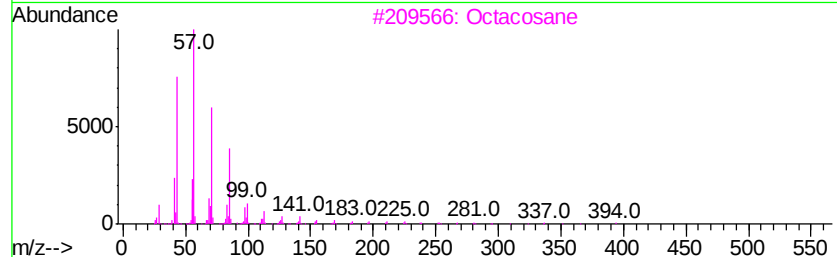
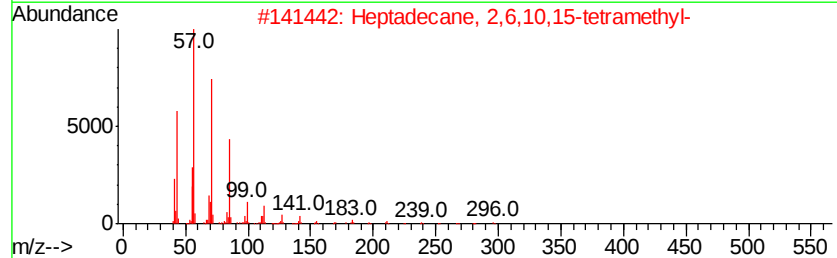
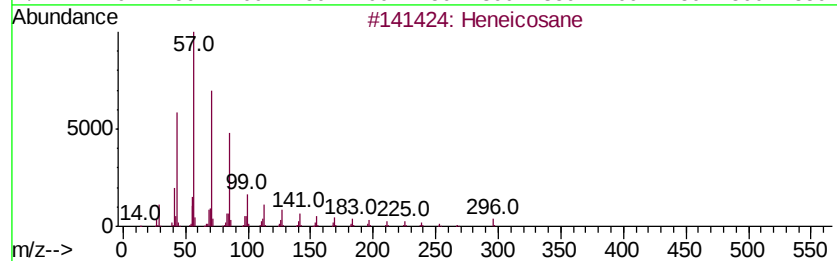
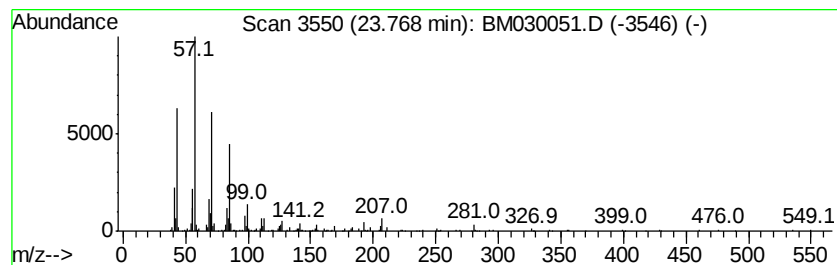
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	2.08 ng/ul	214972	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Heptadecyl triflu...	20.84	2.5	ng/ul	274270	5	21.12	2178040	20.0
(DEL) Alkane: Str...	23.77	2.1	ng/ul	214972	6	23.26	2063330	20.0