

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010557.D
 Acq On : 26 May 2022 03:09
 Operator : CG/JU
 Sample : N2883-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4K4

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_P\Methods\SFAM-EPA-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	51	rVB	68882	103407	1.16%	0.126%
2	3.634	90	93	99	rBV3	6173	11146	0.13%	0.014%
3	3.746	109	112	137	rBV	941561	1690325	18.97%	2.064%
4	3.981	150	152	158	rVB3	9660	13738	0.15%	0.017%
5	4.081	165	169	172	rVB4	9648	14676	0.16%	0.018%
6	4.993	320	324	331	rBV4	7979	14760	0.17%	0.018%
7	7.046	666	673	687	rBV	1266482	2125303	23.85%	2.595%
8	7.210	694	701	712	rBV	1026890	1636175	18.36%	1.998%
9	7.299	712	716	721	rVB	14515	22710	0.25%	0.028%
10	7.410	729	735	747	rBV	1273504	2103074	23.60%	2.568%
11	7.881	808	815	824	rBV	527277	850461	9.54%	1.038%
12	7.952	824	827	831	rVB3	9809	13816	0.16%	0.017%
13	8.587	928	935	954	rBV	1638460	2760774	30.98%	3.371%
14	9.040	1005	1012	1027	rBV	1430870	2408017	27.02%	2.940%
15	9.204	1037	1040	1046	rVB5	13754	22545	0.25%	0.028%
16	9.481	1079	1087	1094	rVB3	11277	21339	0.24%	0.026%
17	9.763	1126	1135	1155	rBV	1212176	2063230	23.16%	2.519%
18	10.304	1219	1227	1250	rBV	1553847	2834003	31.81%	3.460%
19	10.681	1283	1291	1301	rBV	737856	1267619	14.23%	1.548%
20	10.816	1307	1314	1335	rBV	1170775	2279650	25.58%	2.783%
21	12.116	1529	1535	1542	rBV7	8202	16287	0.18%	0.020%
22	12.275	1556	1562	1569	rBV3	24900	47304	0.53%	0.058%
23	13.345	1739	1744	1752	rBV2	29738	46179	0.52%	0.056%
24	13.928	1835	1843	1853	rBV	3266524	4721589	52.99%	5.765%
25	14.204	1881	1890	1905	rBV	3550421	5310672	59.60%	6.484%
26	14.422	1922	1927	1932	rVB3	15439	23443	0.26%	0.029%
27	14.516	1935	1943	1953	rBV	1120345	1774564	19.92%	2.167%
28	14.710	1969	1976	2002	rBV	1152916	2296463	25.77%	2.804%
29	14.934	2010	2014	2019	rVB6	19811	29360	0.33%	0.036%
30	15.369	2084	2088	2091	rBV3	11197	13550	0.15%	0.017%
31	15.510	2105	2112	2125	rBV	4573913	6724217	75.47%	8.210%
32	15.628	2126	2132	2148	rVV	1541460	2291891	25.72%	2.798%
33	15.751	2148	2153	2163	rVB3	55283	99280	1.11%	0.121%
34	16.233	2232	2235	2238	rBV5	9251	14449	0.16%	0.018%
35	16.298	2241	2246	2251	rVB4	22798	37668	0.42%	0.046%
36	16.669	2301	2309	2316	rBV4	6248	14898	0.17%	0.018%

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37	16.945	2352	2356	2360	rBV6	9836	16867	0.19%	0.021%
38	17.033	2368	2371	2374	rBV4	9696	12909	0.14%	0.016%
39	17.075	2377	2378	2385	rVB7	8307	10807	0.12%	0.013%
40	17.263	2403	2410	2420	rBV	1585302	2247109	25.22%	2.744%
41	17.369	2421	2428	2440	rVV	5085042	7398726	83.04%	9.034%
42	17.469	2441	2445	2453	rVB2	46850	77371	0.87%	0.094%
43	17.775	2493	2497	2500	rVB5	7857	10783	0.12%	0.013%
44	17.939	2521	2525	2530	rVB3	17435	24381	0.27%	0.030%
45	18.098	2548	2552	2554	rBV4	7998	10092	0.11%	0.012%
46	18.151	2556	2561	2571	rBV	380526	618348	6.94%	0.755%
47	18.439	2607	2610	2615	rBV6	15743	18255	0.20%	0.022%
48	19.051	2709	2714	2716	rBV5	18138	30322	0.34%	0.037%
49	19.175	2731	2735	2742	rVB2	64498	93560	1.05%	0.114%
50	19.245	2742	2747	2759	rBV	73735	148979	1.67%	0.182%
51	19.380	2766	2770	2779	rBV	132731	235805	2.65%	0.288%
52	19.598	2801	2807	2823	rBV	6739584	8910367	100.00%	10.879%
53	20.092	2888	2891	2893	rBV3	21312	25382	0.28%	0.031%
54	20.122	2893	2896	2900	rVB3	38554	45352	0.51%	0.055%
55	20.492	2956	2959	2964	rVB2	37051	43791	0.49%	0.053%
56	20.604	2974	2978	2981	rBV3	60036	76646	0.86%	0.094%
57	21.051	3050	3054	3066	rBV	1151261	1713649	19.23%	2.092%
58	21.345	3099	3104	3118	rBV	1743783	2517960	28.26%	3.074%
59	21.498	3127	3130	3141	rVB	89926	130437	1.46%	0.159%
60	21.963	3206	3209	3211	rBV2	64874	97427	1.09%	0.119%
61	22.457	3289	3293	3298	rBV3	147713	217723	2.44%	0.266%
62	23.021	3385	3389	3394	rVB	122631	187823	2.11%	0.229%
63	23.610	3481	3489	3504	rBV2	3872730	8244124	92.52%	10.066%
64	23.763	3508	3515	3526	rVB2	1145057	2263423	25.40%	2.764%
65	24.386	3616	3621	3627	rVB2	153421	298809	3.35%	0.365%
66	24.480	3632	3637	3650	rVB3	169149	455874	5.12%	0.557%

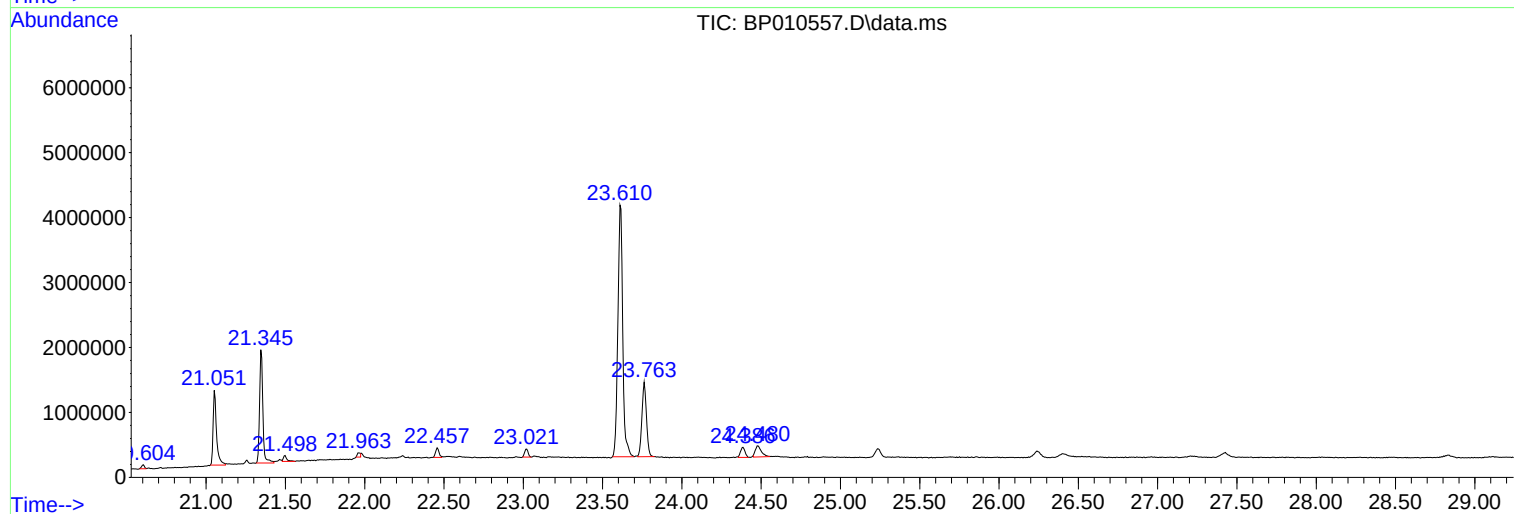
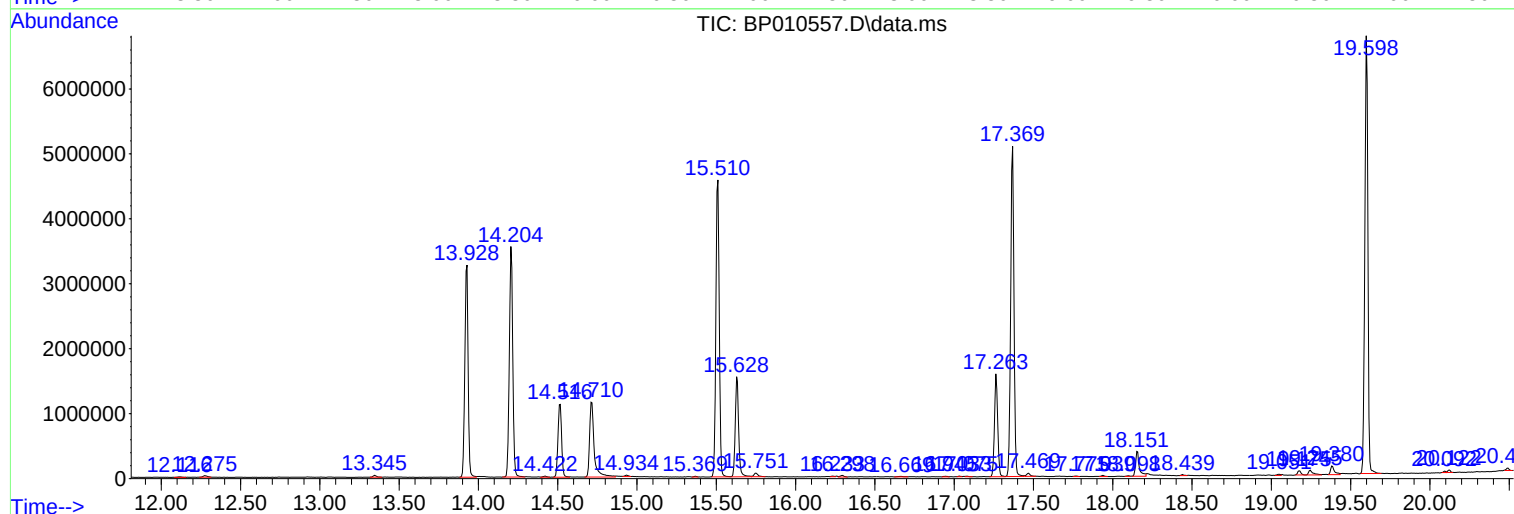
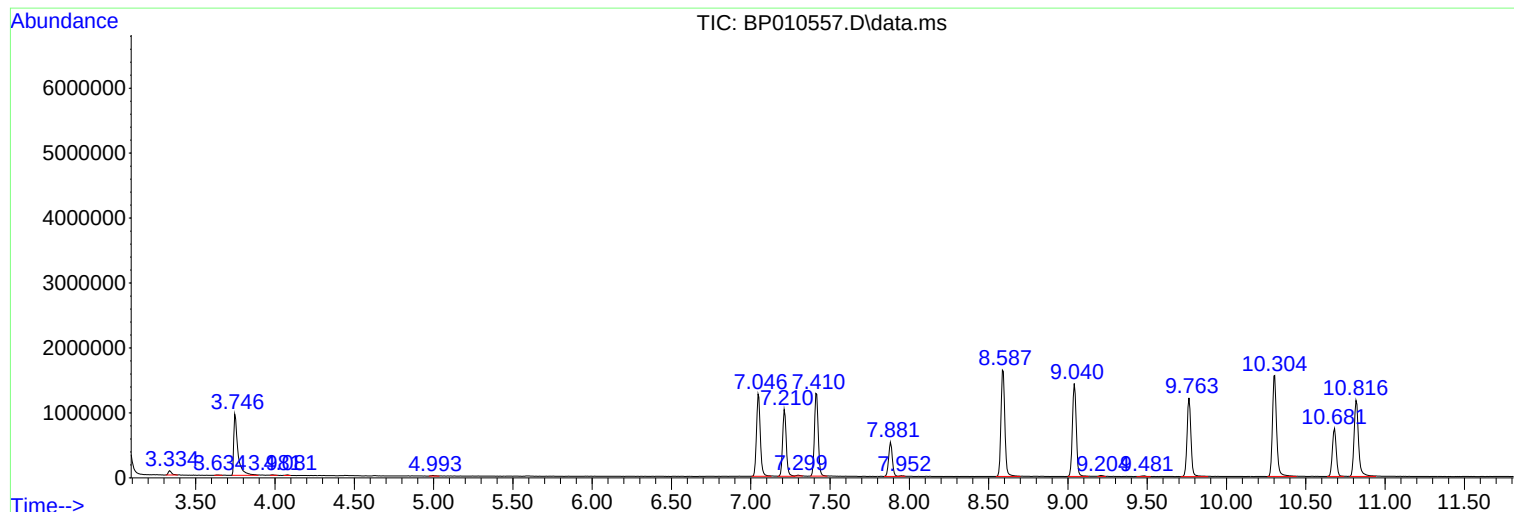
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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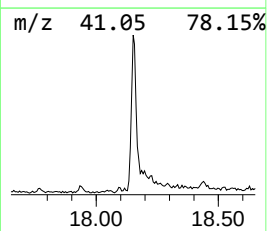
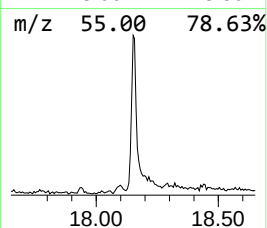
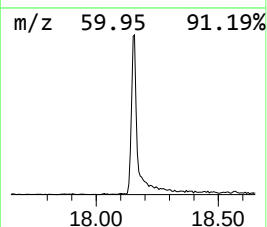
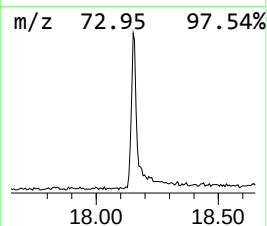
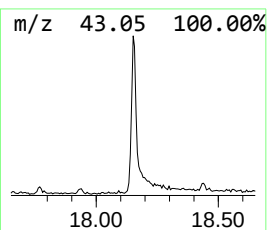
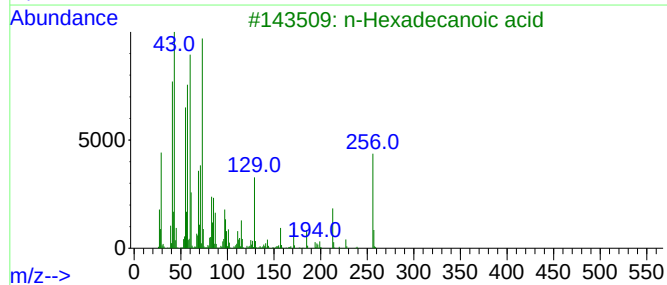
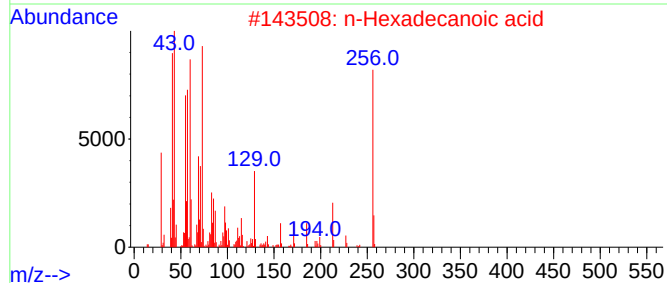
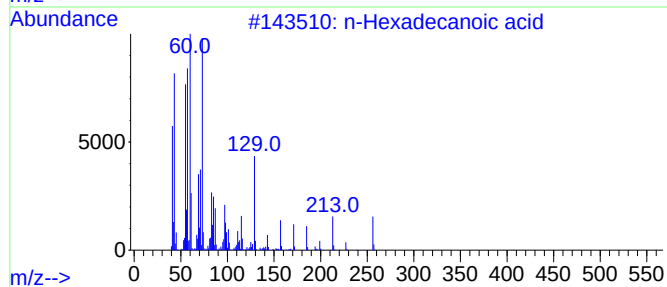
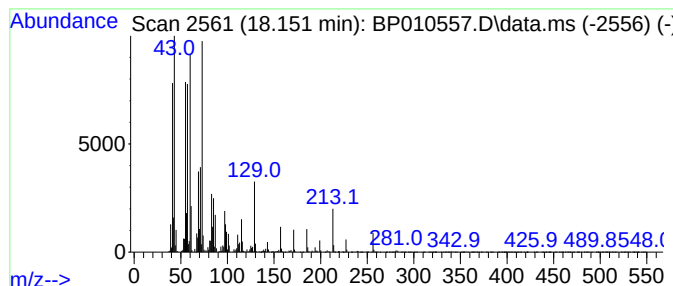
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	5.50 ng/ul	618348	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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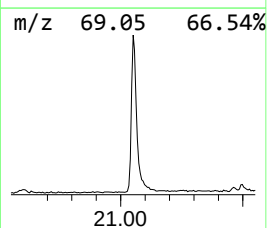
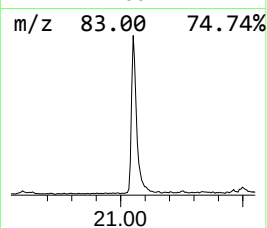
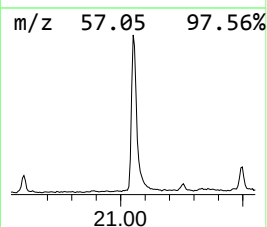
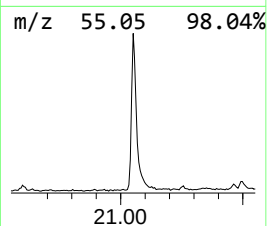
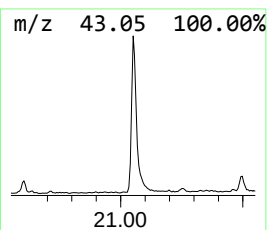
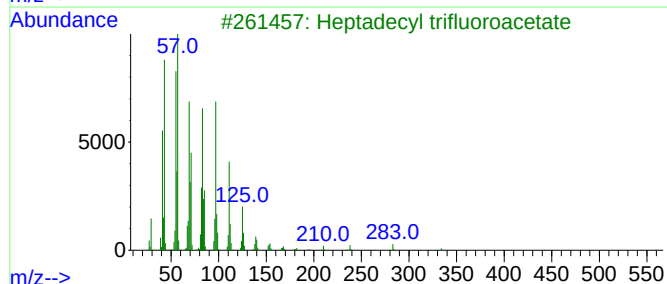
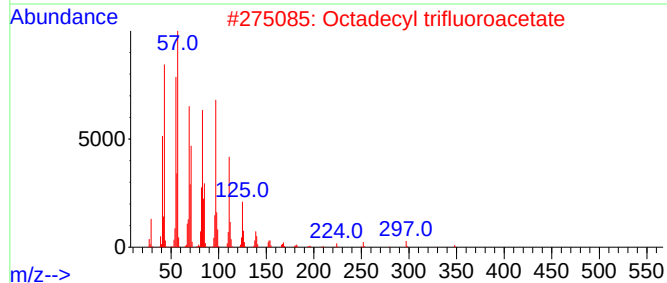
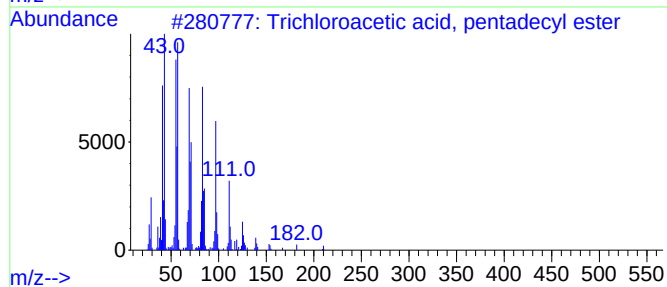
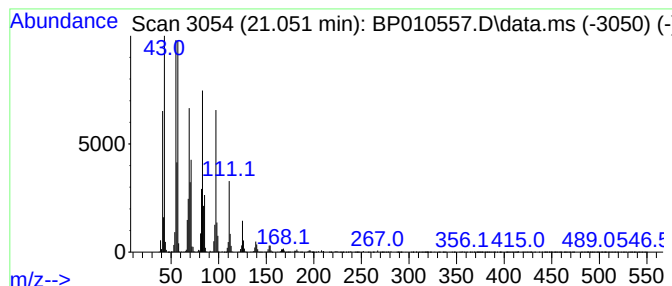
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	13.61 ng/ul	1713650	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



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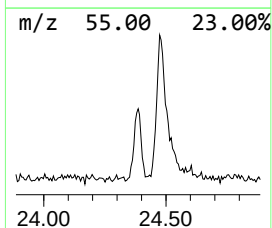
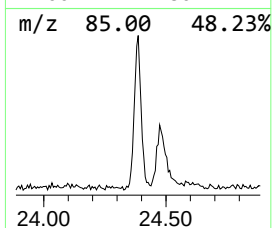
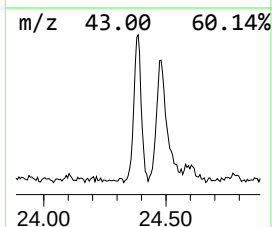
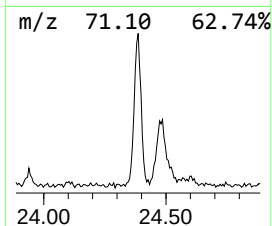
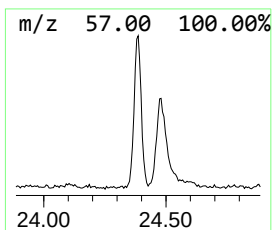
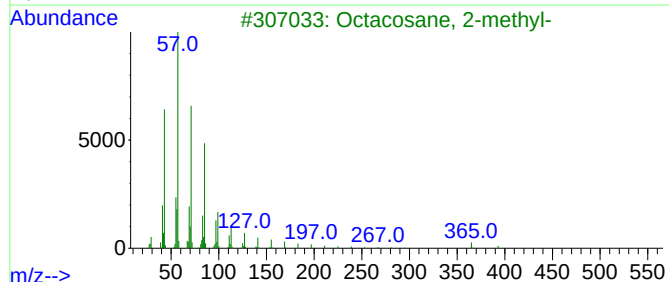
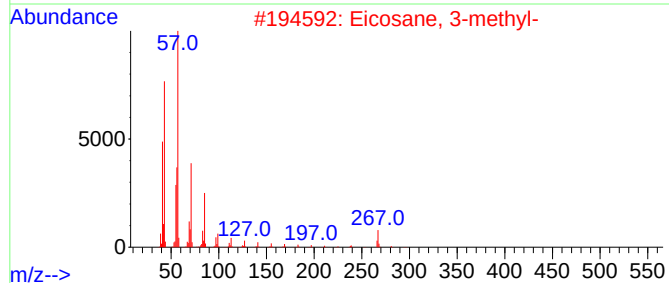
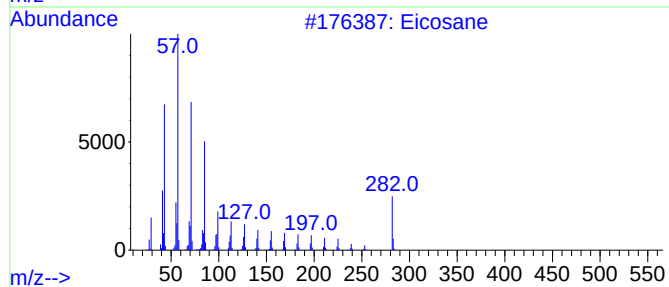
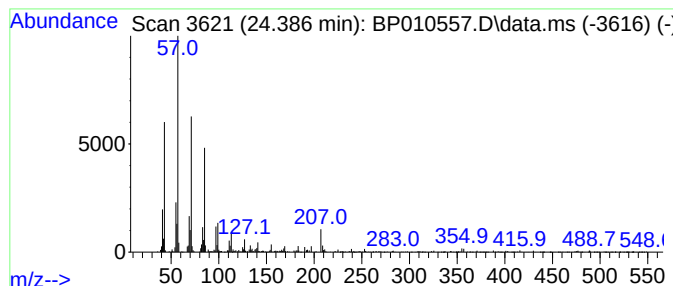
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.386	2.64 ng/ul	298809	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Eicosane, 3-methyl-			296	C21H44	006418-46-8	89
3	Octacosane, 2-methyl-			408	C29H60	001560-98-1	87
4	Hexacosane			366	C26H54	000630-01-3	87
5	Tetracosane			338	C24H50	000646-31-1	87



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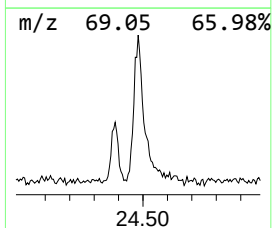
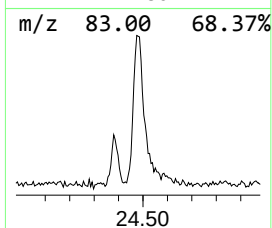
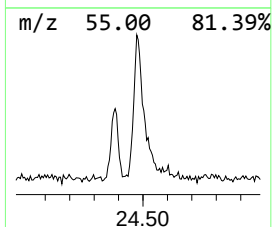
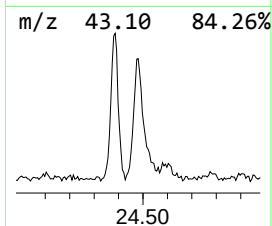
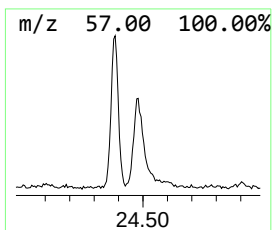
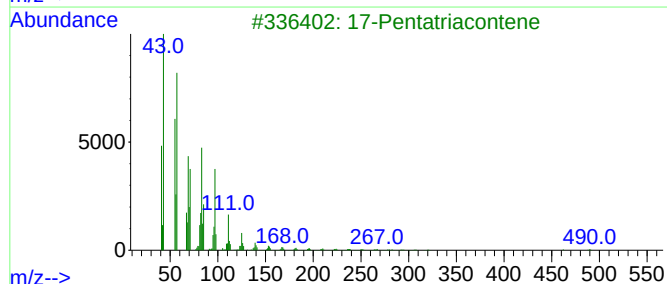
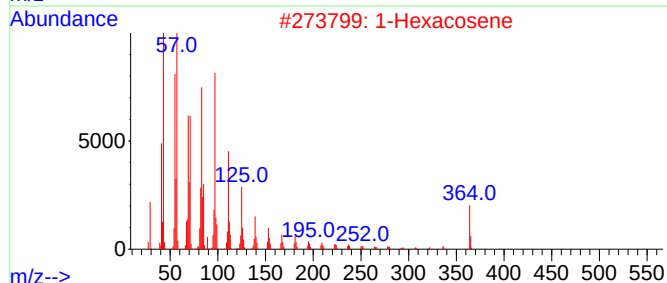
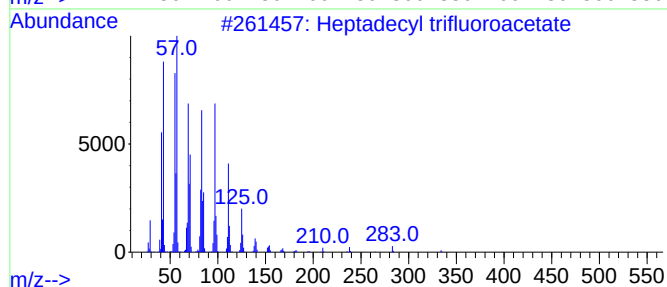
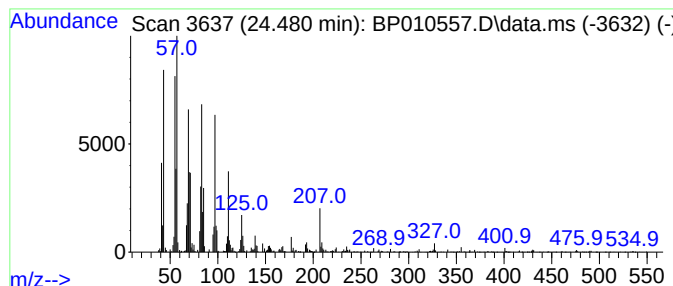
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	4.03 ng/ul	455874	Perylene-d12	23.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			17-Pentatriacontene	491	C35H70	006971-40-0	90
4			1-Heptadecene	238	C17H34	006765-39-5	89
5			1-Octadecanol	270	C18H38O	000112-92-5	89



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ClientSampleId :
EW4K4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.151	5.5	ng/ul	618348	4	17.263	2247110	20.0
Trichloroacetic...	21.051	13.6	ng/ul	1713650	5	21.345	2517960	20.0
(DEL) Alkane: S...	24.386	2.6	ng/ul	298809	6	23.762	2263420	20.0
Heptadecyl trif...	24.480	4.0	ng/ul	455874	6	23.762	2263420	20.0