

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014285.D
 Acq On : 24 Mar 2023 11:28
 Operator : CG/JU
 Sample : 02037-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E9

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	45	rVB	33121	46466	0.75%	0.082%
2	3.858	112	114	126	rBV	51194	106185	1.72%	0.187%
3	4.058	143	148	157	rVB	14070	26355	0.43%	0.046%
4	4.158	162	165	170	rVB	11556	15199	0.25%	0.027%
5	4.270	180	184	189	rVB7	9345	14126	0.23%	0.025%
6	5.093	320	324	330	rBV	13699	22476	0.36%	0.040%
7	6.405	542	547	556	rVB4	8067	16934	0.27%	0.030%
8	7.193	675	681	695	rBV	149785	268747	4.35%	0.473%
9	7.358	702	709	720	rBV	556172	898311	14.55%	1.582%
10	7.558	737	743	754	rBV	548345	934411	15.14%	1.645%
11	8.034	814	824	840	rBV	643407	1062057	17.20%	1.870%
12	8.746	937	945	962	rBV	514267	882270	14.29%	1.554%
13	9.205	1016	1023	1037	rBV	726871	1244453	20.16%	2.191%
14	9.587	1083	1088	1092	rBV2	10657	13639	0.22%	0.024%
15	9.934	1137	1147	1159	rBV	644259	1096198	17.76%	1.930%
16	10.475	1230	1239	1260	rBV	875066	1681804	27.24%	2.962%
17	10.852	1296	1303	1315	rBV	987868	1643810	26.63%	2.895%
18	10.999	1321	1328	1346	rBV	390309	806952	13.07%	1.421%
19	11.663	1436	1441	1451	rVB10	6620	15638	0.25%	0.028%
20	11.857	1467	1474	1477	rBV7	2839	6698	0.11%	0.012%
21	12.087	1509	1513	1518	rVB8	3970	6877	0.11%	0.012%
22	12.252	1537	1541	1545	rVB5	5173	7417	0.12%	0.013%
23	12.440	1567	1573	1581	rVB2	14578	30417	0.49%	0.054%
24	13.481	1745	1750	1754	rBV6	8053	12536	0.20%	0.022%
25	13.563	1758	1764	1769	rBV2	24100	37841	0.61%	0.067%
26	14.081	1842	1852	1867	rBV	2098966	2974111	48.18%	5.237%
27	14.198	1867	1872	1876	rVB8	7483	11717	0.19%	0.021%
28	14.257	1879	1882	1887	rVB3	5819	7718	0.13%	0.014%
29	14.316	1887	1892	1895	rBV6	8484	16890	0.27%	0.030%
30	14.375	1895	1902	1918	rVB	2193178	3281911	53.16%	5.779%
31	14.551	1929	1932	1936	rVB6	5518	6207	0.10%	0.011%
32	14.675	1946	1953	1962	rBV	1593457	2446895	39.64%	4.309%
33	14.904	1986	1992	2012	rBV2	76731	254980	4.13%	0.449%
34	15.081	2018	2022	2036	rVB2	38445	70957	1.15%	0.125%
35	15.498	2090	2093	2097	rVB5	7619	9848	0.16%	0.017%
36	15.669	2116	2122	2130	rBV	2976796	4471885	72.44%	7.875%

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37	15.792	2137	2143	2155	rBV	1207518	1703434	27.59%	3.000%
38	15.910	2159	2163	2168	rVB4	18706	31335	0.51%	0.055%
39	16.034	2178	2184	2196	rBV	682265	944760	15.30%	1.664%
40	16.245	2216	2220	2223	rBV6	5073	6497	0.11%	0.011%
41	16.369	2237	2241	2243	rBV2	20374	24408	0.40%	0.043%
42	16.604	2277	2281	2285	rBV	33580	48434	0.78%	0.085%
43	16.716	2296	2300	2301	rBV4	5990	8570	0.14%	0.015%
44	16.828	2314	2319	2324	rBV6	18227	33479	0.54%	0.059%
45	17.169	2373	2377	2381	rBV2	38035	57578	0.93%	0.101%
46	17.222	2381	2386	2398	rVB3	49593	98216	1.59%	0.173%
47	17.434	2416	2422	2433	rBV	2159427	3115170	50.46%	5.486%
48	17.534	2433	2439	2448	rBV	3526300	5159090	83.57%	9.085%
49	17.710	2466	2469	2474	rVB7	14782	24214	0.39%	0.043%
50	17.904	2498	2502	2507	rBV2	48251	62806	1.02%	0.111%
51	18.186	2545	2550	2553	rBV7	21356	41421	0.67%	0.073%
52	18.298	2564	2569	2578	rBV2	560198	927522	15.02%	1.633%
53	18.569	2612	2615	2618	rBV	51691	61150	0.99%	0.108%
54	19.181	2716	2719	2722	rBV	53028	58669	0.95%	0.103%
55	19.339	2742	2746	2750	rBV2	65495	90891	1.47%	0.160%
56	19.416	2751	2759	2774	rVV3	638662	1466139	23.75%	2.582%
57	19.528	2774	2778	2787	rVV3	198991	314222	5.09%	0.553%
58	19.763	2811	2818	2832	rBV	4679523	6173498	100.00%	10.871%
59	21.192	3058	3061	3067	rBV2	324048	383777	6.22%	0.676%
60	21.516	3111	3116	3126	rBV	2388677	3340923	54.12%	5.883%
61	23.874	3510	3517	3531	rVB2	2659008	5253155	85.09%	9.251%
62	24.039	3538	3545	3555	rVB2	1425998	2906695	47.08%	5.119%

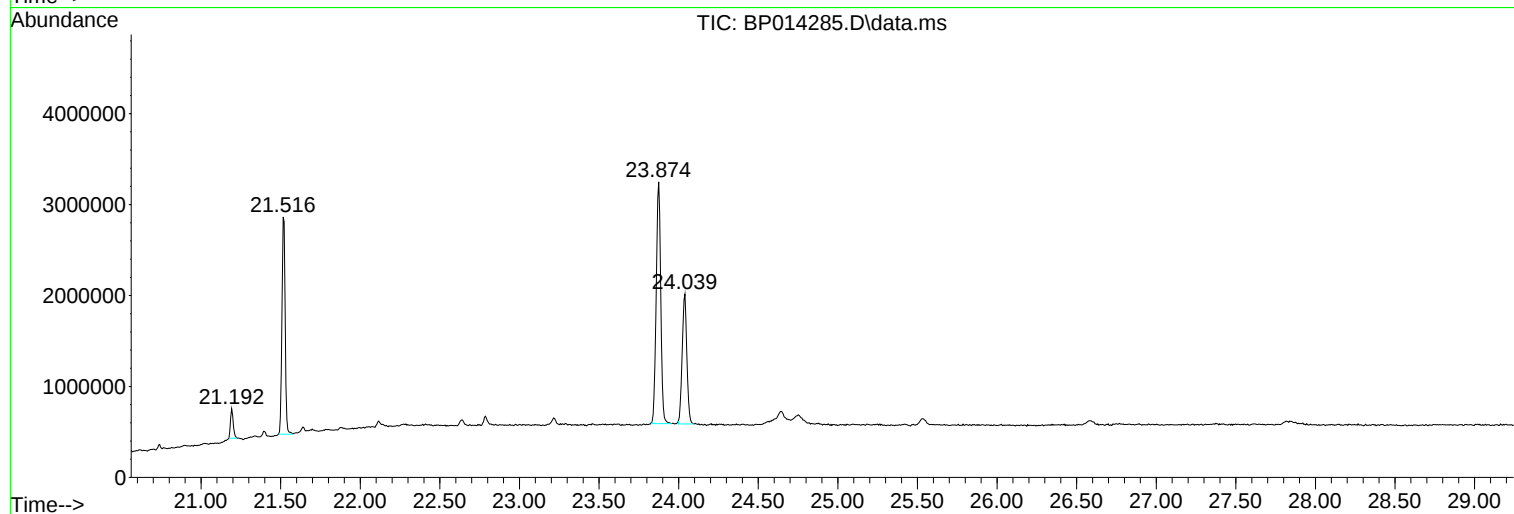
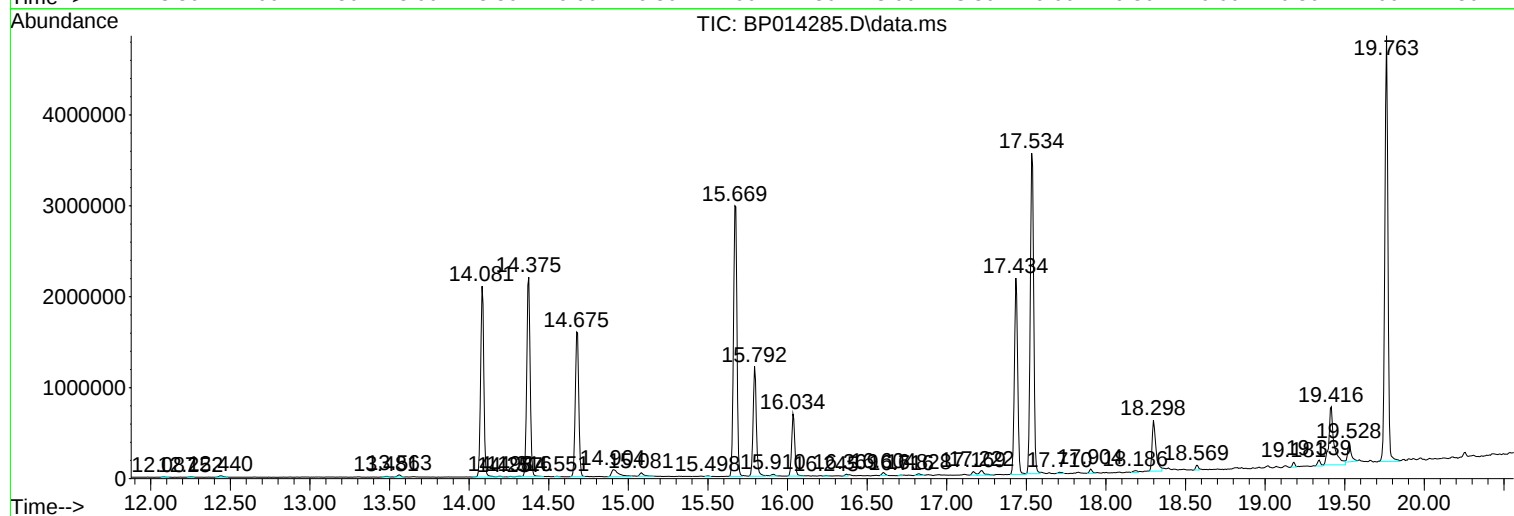
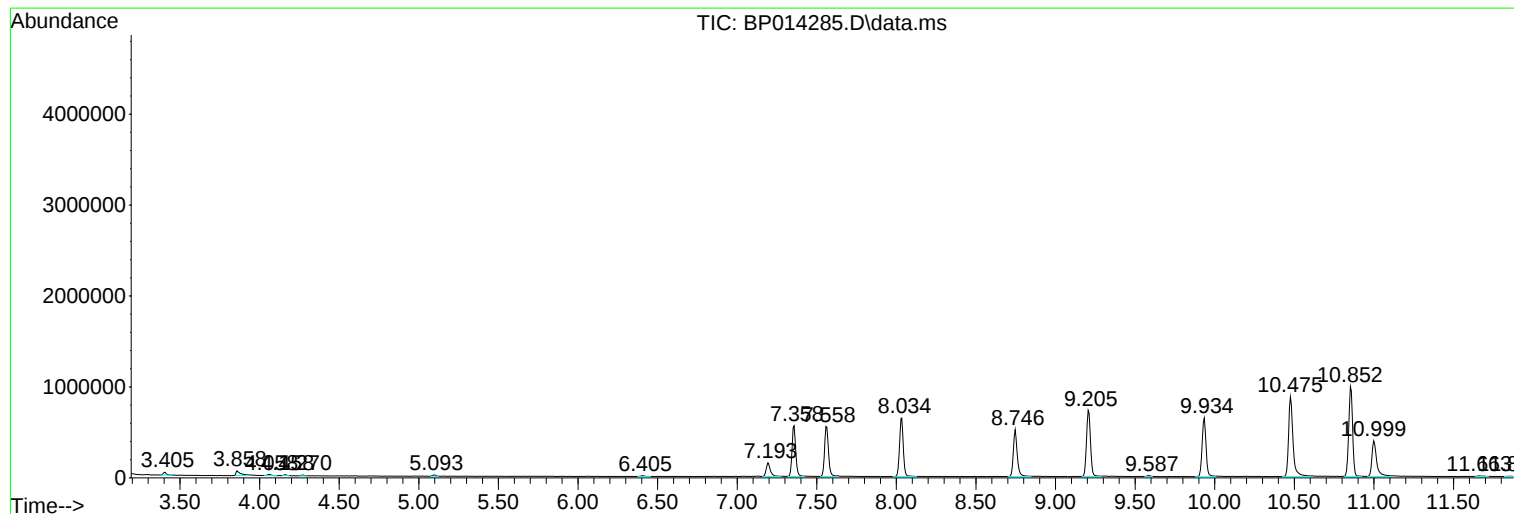
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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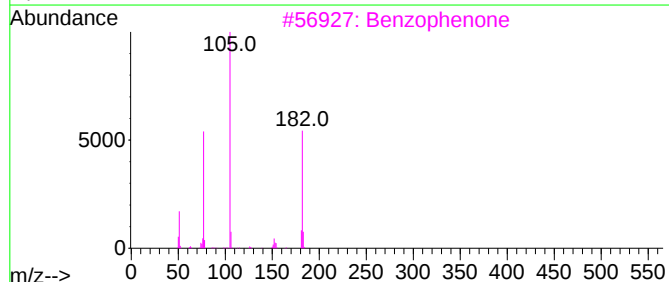
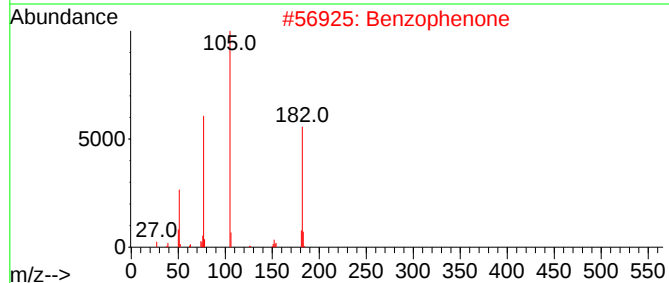
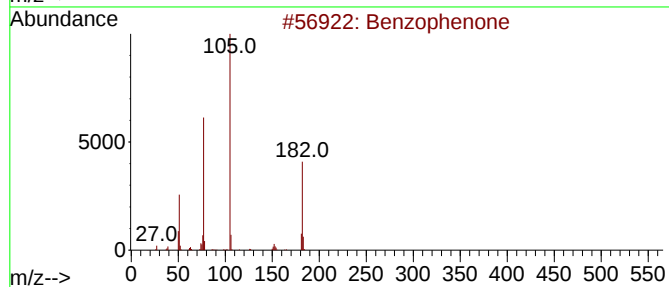
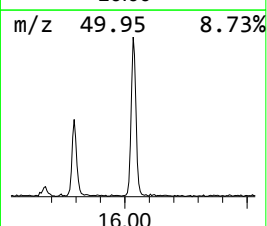
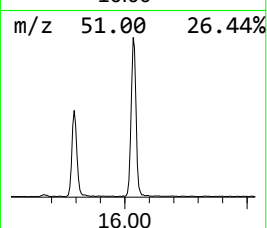
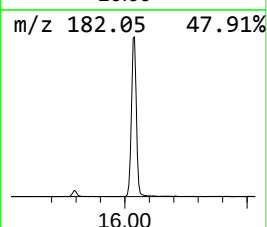
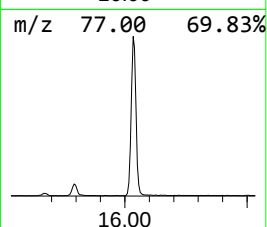
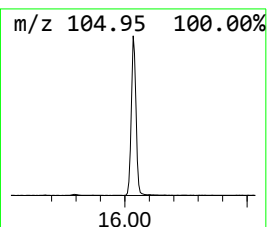
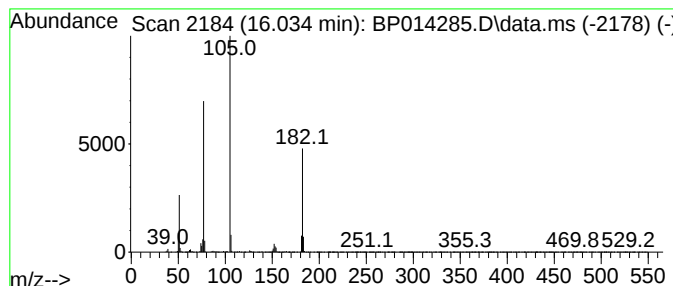
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	7.72 ng/ul	944760	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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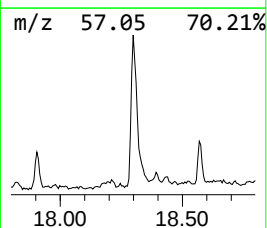
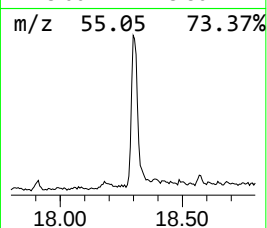
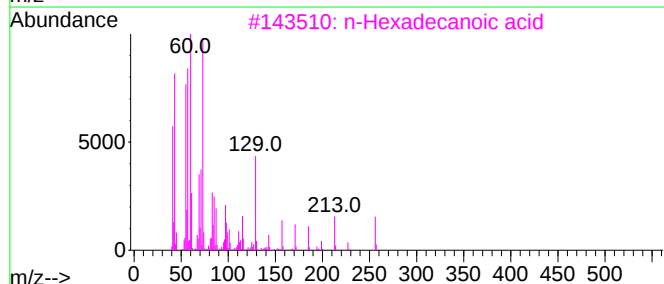
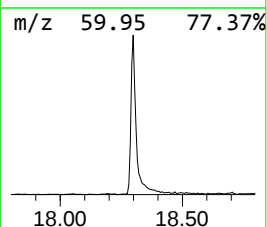
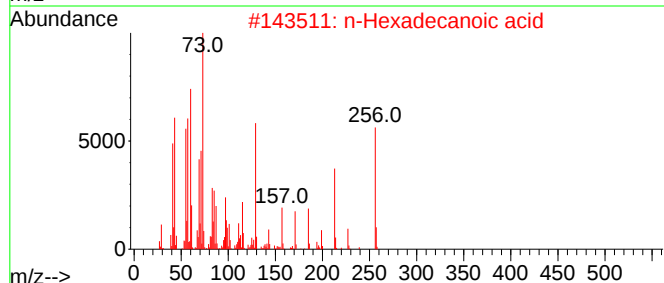
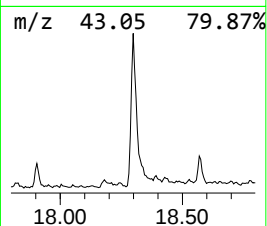
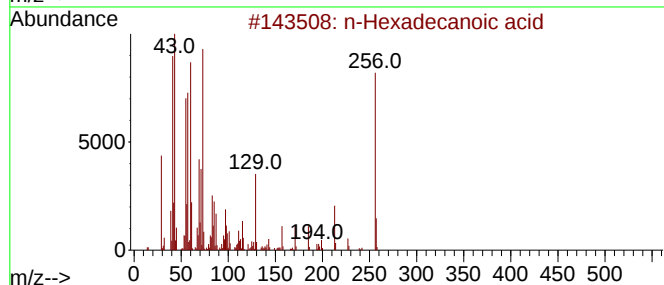
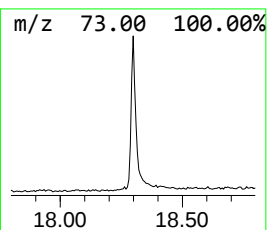
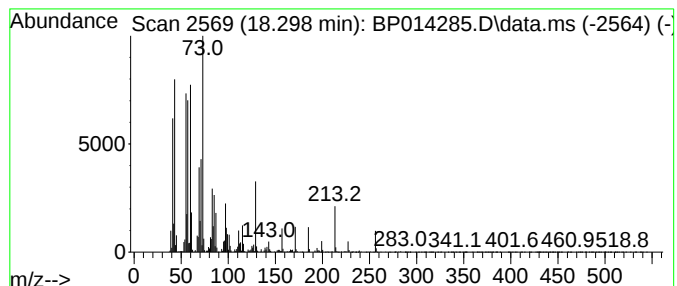
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	5.95 ng/ul	927522	Phenanthrene-d10	17.434

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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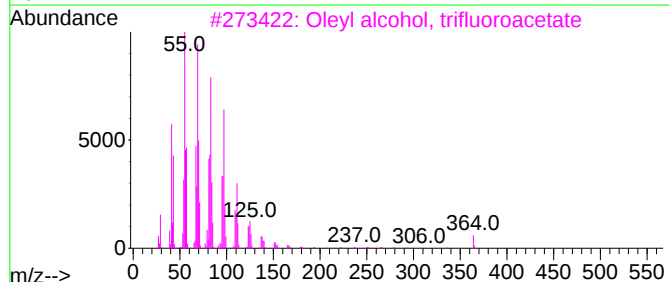
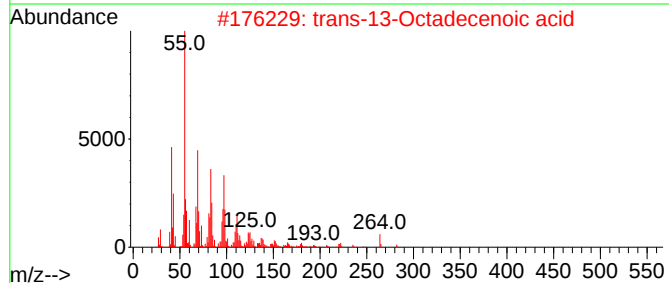
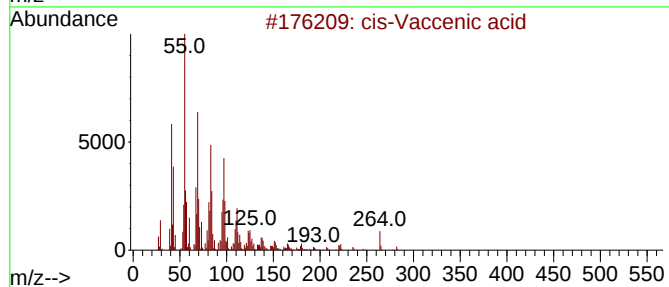
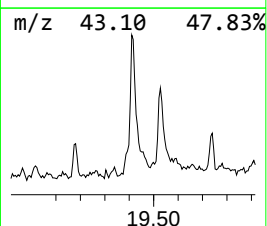
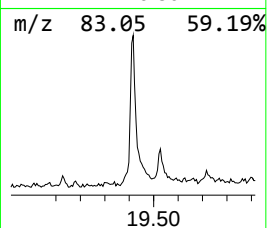
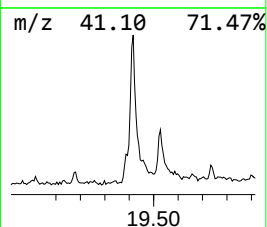
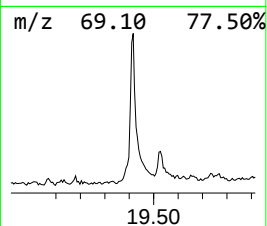
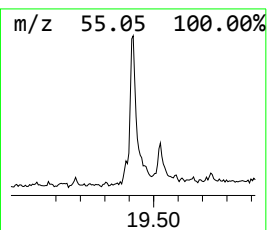
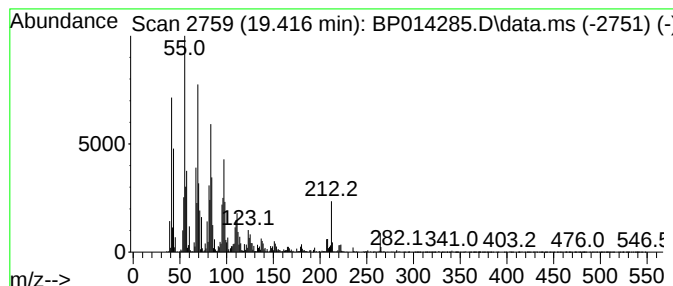
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TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-Vaccenic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	9.41 ng/ul	1466140	Phenanthrene-d10	17.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94
3			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
5			cis-9-Octadecenoic acid, propyl ...	324	C21H40O2	1000405-15-0	87



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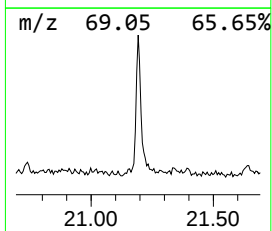
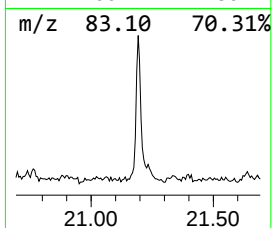
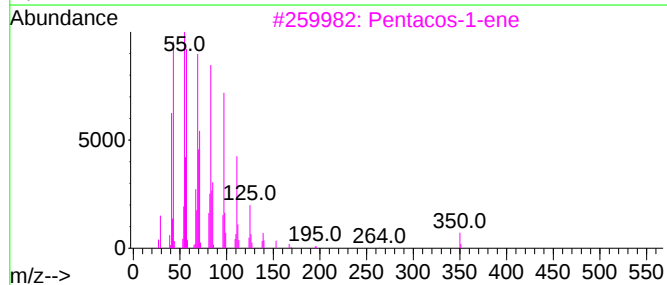
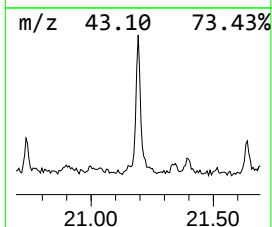
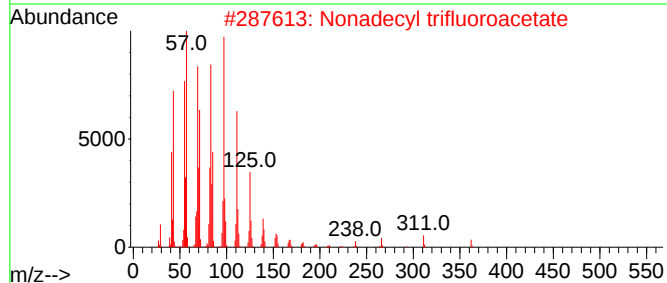
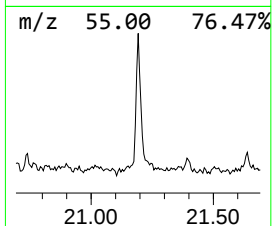
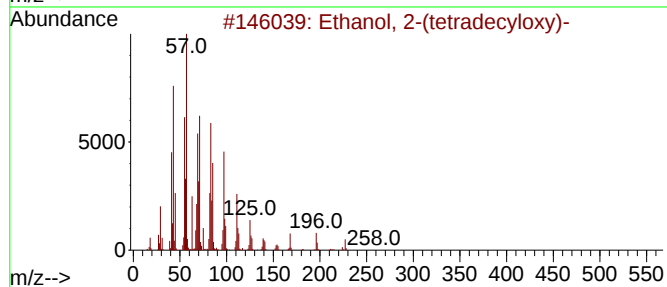
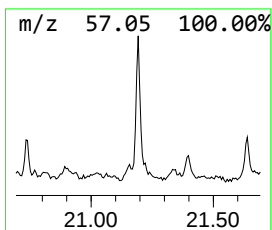
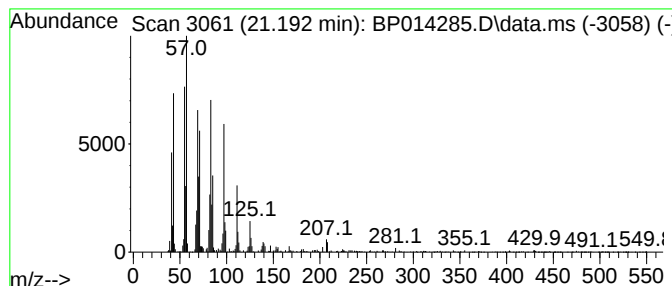
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.30 ng/ul	383777	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Pentacos-1-ene	350	C25H50	016980-85-1	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzophenone	16.034	7.7	ng/ul	944760	3	14.675	2446900	20.0
n-Hexadecanoic ...	18.298	6.0	ng/ul	927522	4	17.434	3115170	20.0
cis-Vaccenic acid	19.416	9.4	ng/ul	1466140	4	17.434	3115170	20.0
Ethanol, 2-(tet...	21.192	2.3	ng/ul	383777	5	21.516	3340920	20.0