

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034382.D
 Acq On : 03 Oct 2024 22:27
 Operator : RC/JU
 Sample : P4084-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCYM6

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	28	rVB	29829	44014	1.36%	0.131%
2	3.399	84	87	102	rBV	84327	141763	4.38%	0.423%
3	3.693	133	137	141	rVB	16671	20642	0.64%	0.062%
4	6.581	622	628	643	rBV	410873	664435	20.53%	1.983%
5	6.740	649	655	665	rBV	358221	563313	17.41%	1.681%
6	6.922	679	686	696	rBV	465292	727318	22.48%	2.171%
7	7.381	757	764	774	rBV	783107	1193808	36.89%	3.563%
8	7.475	775	780	787	rVB8	6493	16258	0.50%	0.049%
9	8.093	879	885	899	rBV	497400	837231	25.87%	2.499%
10	8.457	945	947	951	rBV5	2203	3292	0.10%	0.010%
11	8.522	951	958	969	rBV	410815	664199	20.52%	1.982%
12	8.699	982	988	989	rBV6	3153	4777	0.15%	0.014%
13	8.969	1031	1034	1043	rVB6	5429	10122	0.31%	0.030%
14	9.110	1051	1058	1064	rBV	30253	53633	1.66%	0.160%
15	9.234	1072	1079	1096	rBV	275129	466660	14.42%	1.393%
16	9.769	1163	1170	1185	rBV	495227	834254	25.78%	2.490%
17	10.134	1224	1232	1243	rBV	954670	1583206	48.92%	4.725%
18	10.287	1251	1258	1277	rBV	362475	708221	21.89%	2.114%
19	10.734	1326	1334	1344	rBV	7397	24762	0.77%	0.074%
20	10.993	1373	1378	1382	rBV8	2018	3596	0.11%	0.011%
21	11.740	1500	1505	1512	rBV4	7775	15190	0.47%	0.045%
22	12.040	1552	1556	1558	rBV3	3073	4699	0.15%	0.014%
23	12.875	1694	1698	1703	rVB4	6906	9686	0.30%	0.029%
24	13.457	1791	1797	1809	rBV	816972	1188119	36.71%	3.546%
25	13.722	1835	1842	1861	rBV	1093655	1603860	49.56%	4.787%
26	13.969	1881	1884	1888	rVB5	3932	4740	0.15%	0.014%
27	14.034	1888	1895	1907	rBV	1371993	1985270	61.35%	5.925%
28	14.269	1929	1935	1947	rBV	144838	308868	9.54%	0.922%
29	14.869	2034	2037	2044	rVB6	2970	5815	0.18%	0.017%
30	14.934	2044	2048	2052	rBV6	3032	5034	0.16%	0.015%
31	15.039	2059	2066	2081	rBV	1344870	1993685	61.61%	5.950%
32	15.169	2083	2088	2102	rVV	202169	289587	8.95%	0.864%
33	15.281	2103	2107	2111	rVB4	5527	9379	0.29%	0.028%
34	15.416	2124	2130	2139	rBV	250602	347138	10.73%	1.036%
35	15.981	2217	2226	2231	rBV7	7138	17010	0.53%	0.051%
36	16.204	2260	2264	2268	rBV4	6111	7299	0.23%	0.022%

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37	16.275	2270	2276	2280	rVV8	3016	5917	0.18%	0.018%
38	16.457	2302	2307	2308	rBV5	3710	5927	0.18%	0.018%
39	16.586	2324	2329	2332	rBV5	3555	5557	0.17%	0.017%
40	16.792	2355	2364	2374	rBV	1720935	2296288	70.96%	6.853%
41	16.886	2374	2380	2396	rVV	1457052	2167601	66.98%	6.469%
42	17.010	2398	2401	2406	rVB5	11746	18421	0.57%	0.055%
43	17.210	2433	2435	2441	rVB6	3749	5190	0.16%	0.015%
44	17.598	2495	2501	2509	rBV7	7545	19606	0.61%	0.059%
45	17.727	2518	2523	2532	rBV2	147030	255048	7.88%	0.761%
46	18.163	2593	2597	2601	rBV5	18163	23011	0.71%	0.069%
47	18.198	2601	2603	2606	rVV4	6372	7962	0.25%	0.024%
48	18.227	2606	2608	2612	rVB5	5354	5819	0.18%	0.017%
49	18.410	2636	2639	2640	rBV3	4246	4066	0.13%	0.012%
50	18.763	2695	2699	2703	rBV	20554	26455	0.82%	0.079%
51	18.833	2708	2711	2715	rBV	17740	21999	0.68%	0.066%
52	19.027	2740	2744	2750	rBV3	35304	59017	1.82%	0.176%
53	19.198	2767	2773	2781	rBV	1917136	2620807	80.99%	7.822%
54	19.804	2873	2876	2881	rVB3	19199	19555	0.60%	0.058%
55	20.304	2958	2961	2965	rVB2	27591	30268	0.94%	0.090%
56	20.763	3034	3039	3046	rBV	267913	390778	12.08%	1.166%
57	21.027	3078	3084	3096	rBV2	2017874	2808191	86.78%	8.381%
58	21.245	3119	3121	3126	rVB	45727	51143	1.58%	0.153%
59	23.551	3505	3513	3529	rBV	1421274	3060807	94.58%	9.135%
60	23.733	3536	3544	3552	rBV	1467721	3236073	100.00%	9.658%

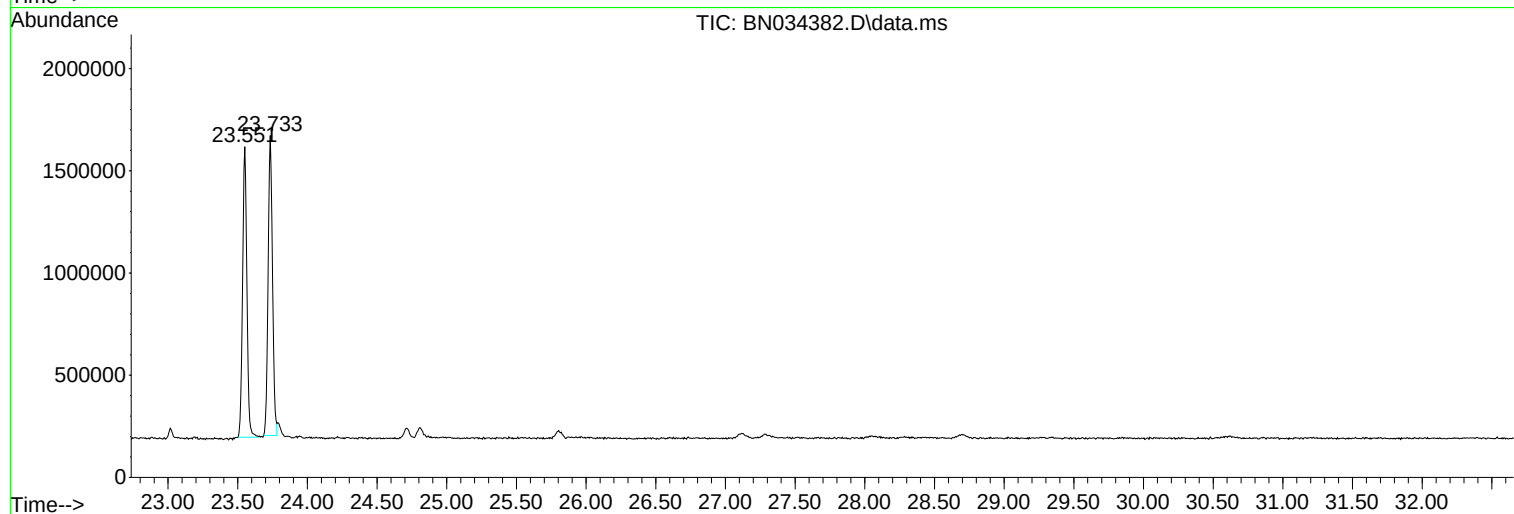
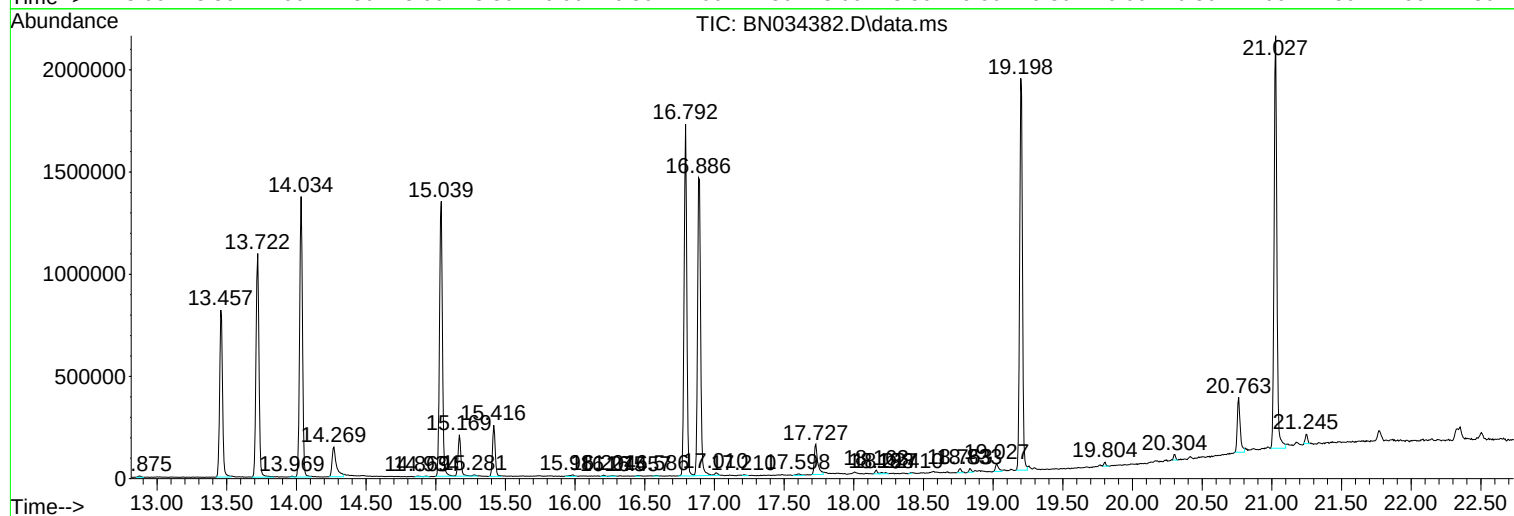
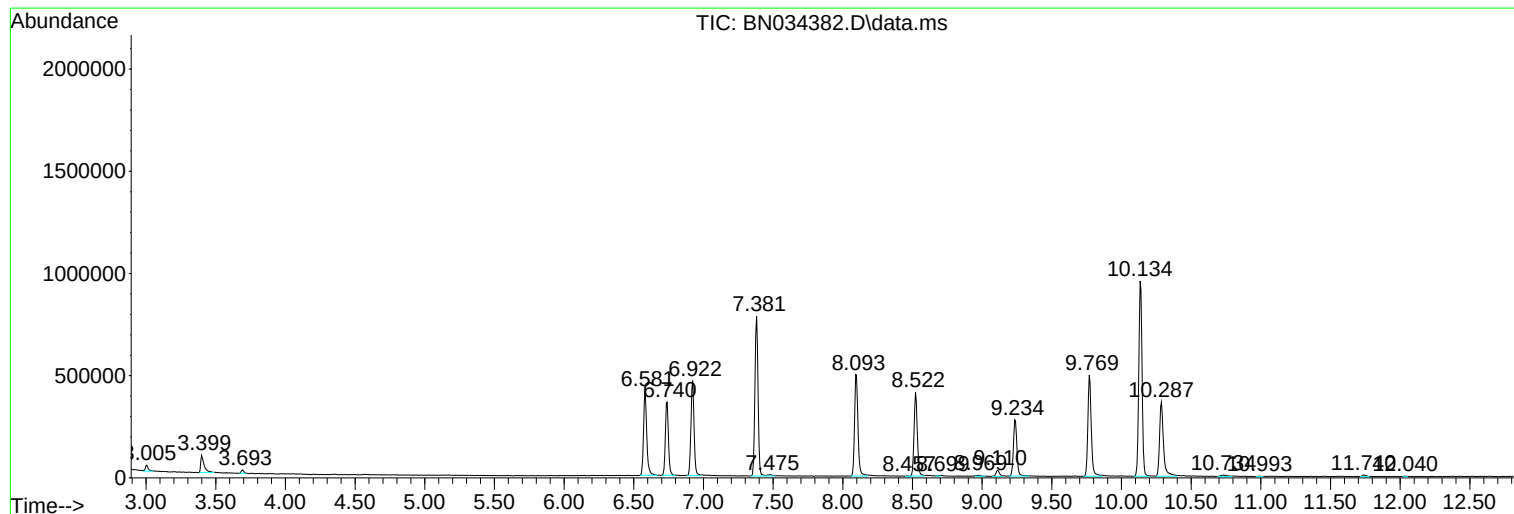
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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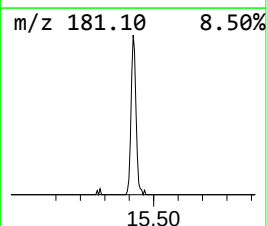
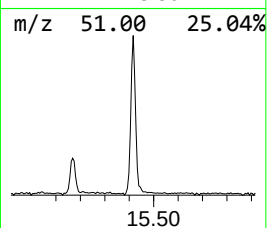
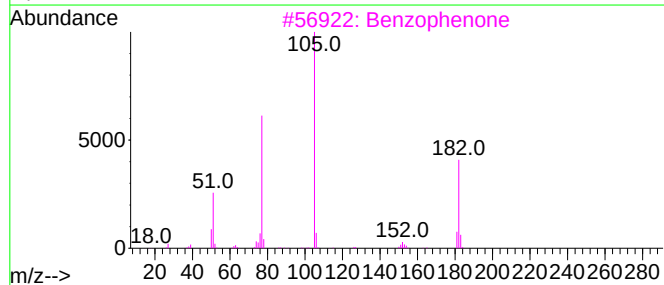
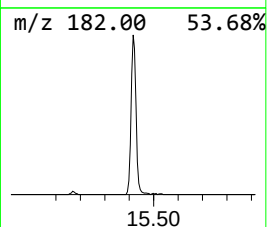
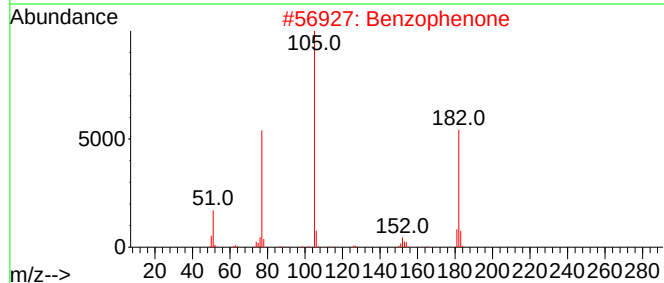
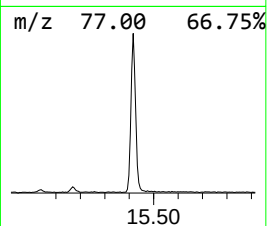
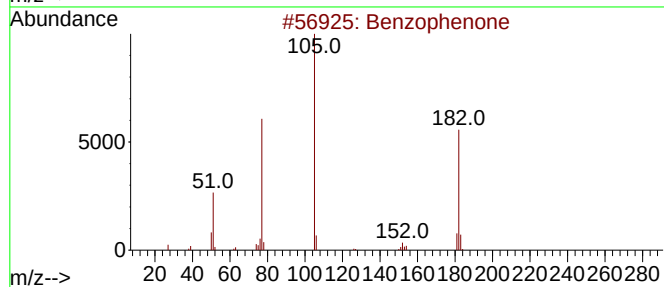
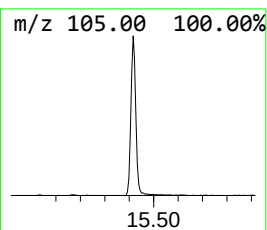
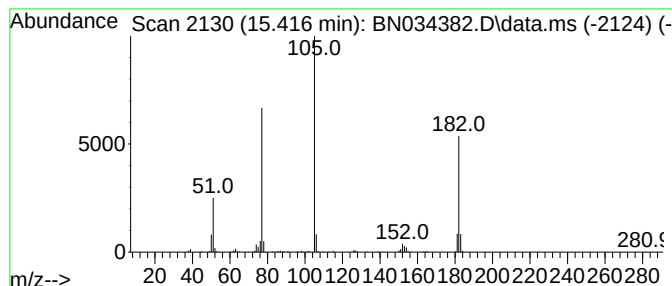
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.02 ng/ul	347138	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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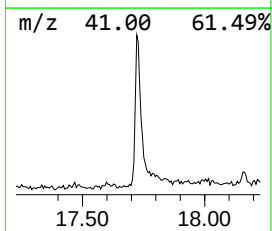
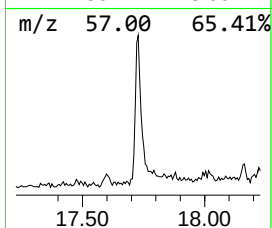
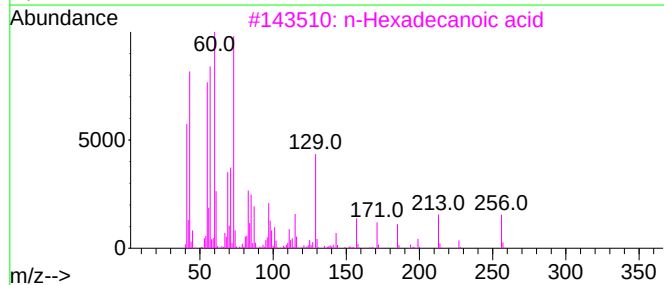
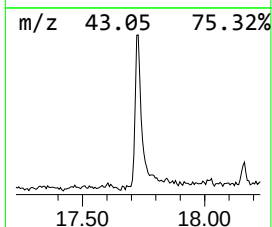
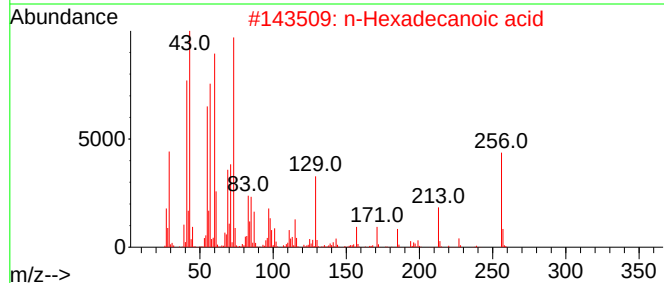
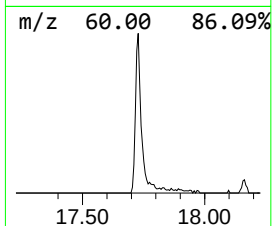
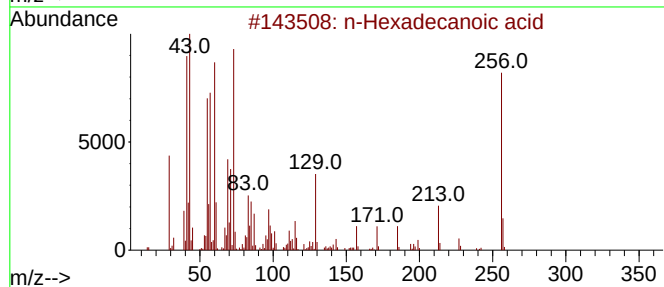
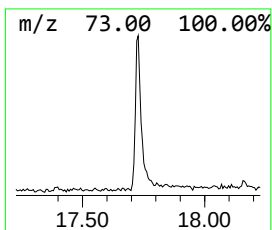
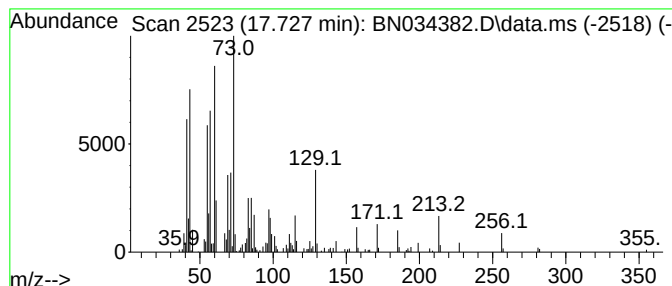
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.727	2.22 ng/ul	255048	Phenanthrene-d10	16.792

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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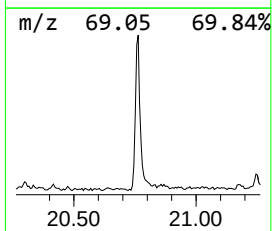
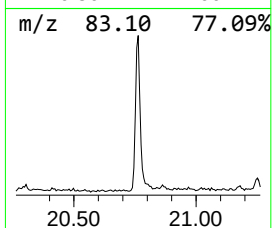
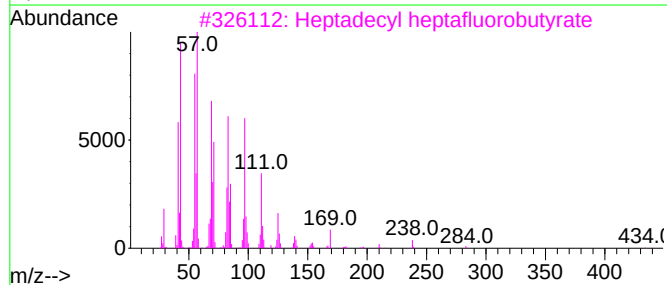
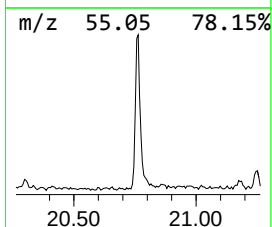
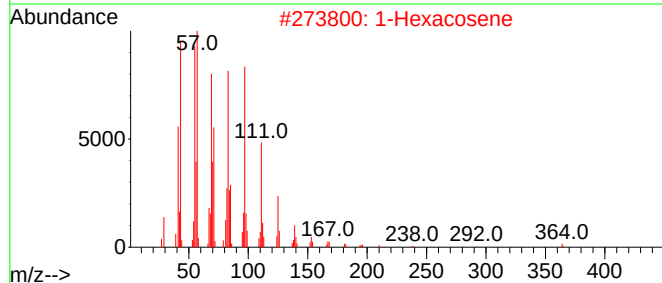
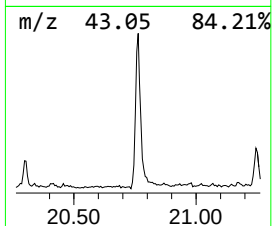
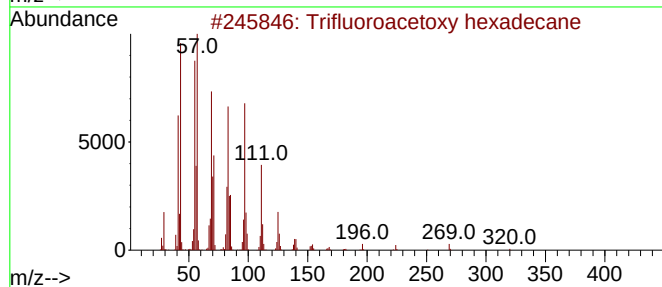
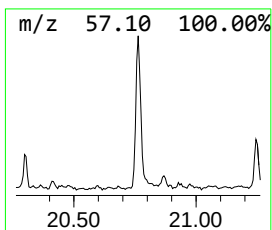
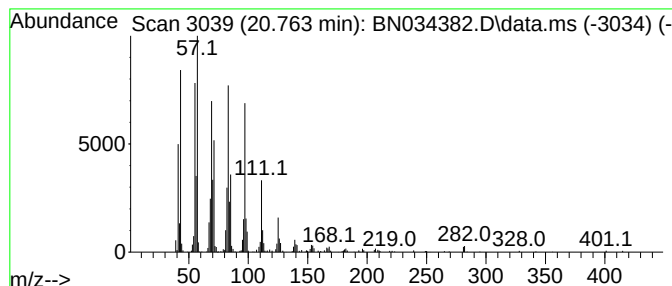
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	2.78 ng/ul	390778	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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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	15.416	3.0	ng/ul	347138	4	16.792	2296290	20.0
n-Hexadecanoic ...	17.727	2.2	ng/ul	255048	4	16.792	2296290	20.0
Trifluoroacetox...	20.763	2.8	ng/ul	390778	5	21.027	2808190	20.0