

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020161.D
 Acq On : 03 May 2024 01:53
 Operator : MA/JU
 Sample : P2279-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CORR6

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	19	23	31	rVB	19706	29860	0.37%	0.053%
2	3.634	89	93	111	rBV	57940	128730	1.60%	0.226%
3	4.999	317	325	337	rBV	380129	613790	7.65%	1.079%
4	6.817	628	634	647	rBV	90505	183044	2.28%	0.322%
5	6.981	655	662	678	rBV	333640	562903	7.01%	0.990%
6	7.164	686	693	717	rVB	353006	618888	7.71%	1.088%
7	7.511	744	752	765	rBV	1106319	1779853	22.18%	3.130%
8	7.658	772	777	803	rVB	2651044	4393189	54.75%	7.725%
9	7.969	821	830	852	rBV	4878734	8024656	100.00%	14.110%
10	8.340	886	893	908	rBV	264127	524642	6.54%	0.922%
11	8.781	961	968	983	rBV	426587	812680	10.13%	1.429%
12	8.899	983	988	995	rVB9	4218	9114	0.11%	0.016%
13	9.134	1020	1028	1036	rVB3	14533	32094	0.40%	0.056%
14	9.381	1065	1070	1074	rBV8	4682	8864	0.11%	0.016%
15	9.499	1082	1090	1108	rBV	377187	703470	8.77%	1.237%
16	9.928	1156	1163	1172	rBV3	9762	27474	0.34%	0.048%
17	10.034	1174	1181	1205	rBV	433542	949236	11.83%	1.669%
18	10.263	1212	1220	1236	rBV	4553736	7478384	93.19%	13.150%
19	10.399	1236	1243	1255	rVB	424239	769615	9.59%	1.353%
20	10.557	1260	1270	1287	rBV	338973	767505	9.56%	1.350%
21	10.781	1299	1308	1321	rVB	2303304	3955955	49.30%	6.956%
22	11.240	1373	1386	1395	rBV	7380	31426	0.39%	0.055%
23	11.640	1448	1454	1459	rBV2	10999	18765	0.23%	0.033%
24	12.016	1510	1518	1526	rVB2	7289	14497	0.18%	0.025%
25	12.451	1588	1592	1607	rVB2	76827	149249	1.86%	0.262%
26	13.069	1689	1697	1708	rBV	204843	376294	4.69%	0.662%
27	13.175	1709	1715	1723	rVB2	16547	32788	0.41%	0.058%
28	13.316	1734	1739	1745	rVB2	6450	10582	0.13%	0.019%
29	13.710	1795	1806	1822	rBV	1148636	1901904	23.70%	3.344%
30	13.987	1844	1853	1864	rBV	1219574	1949961	24.30%	3.429%
31	14.298	1897	1906	1917	rBV	692495	1114871	13.89%	1.960%
32	14.398	1918	1923	1933	rVV5	10490	29058	0.36%	0.051%
33	14.587	1950	1955	1970	rBV3	48183	175230	2.18%	0.308%
34	14.745	1976	1982	1992	rVB10	8452	25401	0.32%	0.045%
35	15.122	2044	2046	2050	rVV2	10573	15919	0.20%	0.028%
36	15.169	2050	2054	2060	rVB2	12039	20761	0.26%	0.037%

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37	15.322	2073	2080	2089	rBV	1739624	2623833	32.70%	4.614%
38	15.398	2089	2093	2099	rVV5	17743	26899	0.34%	0.047%
39	15.469	2099	2105	2119	rVV	622810	1068653	13.32%	1.879%
40	15.569	2119	2122	2129	rVB4	10125	20970	0.26%	0.037%
41	15.722	2144	2148	2152	rVB4	6906	9299	0.12%	0.016%
42	16.551	2285	2289	2292	rBV6	7007	10706	0.13%	0.019%
43	17.081	2374	2379	2381	rBV6	7101	9579	0.12%	0.017%
44	17.134	2382	2388	2396	rVV	937597	1370460	17.08%	2.410%
45	17.239	2399	2406	2420	rVB	1908053	3062064	38.16%	5.384%
46	17.457	2439	2443	2448	rVB3	7856	13137	0.16%	0.023%
47	17.581	2460	2464	2470	rVB8	6550	10626	0.13%	0.019%
48	18.098	2546	2552	2562	rBV	319684	518226	6.46%	0.911%
49	18.175	2562	2565	2569	rVB	15857	23164	0.29%	0.041%
50	18.551	2625	2629	2633	rVB5	12838	16645	0.21%	0.029%
51	19.098	2718	2722	2727	rVB	23940	32510	0.41%	0.057%
52	19.186	2733	2737	2744	rVB2	29619	42464	0.53%	0.075%
53	19.263	2747	2750	2755	rVV	22599	39881	0.50%	0.070%
54	19.316	2756	2759	2771	rVB	19081	36864	0.46%	0.065%
55	19.451	2776	2782	2800	rBV	374786	673587	8.39%	1.184%
56	19.645	2808	2815	2826	rVB	2481402	3536860	44.07%	6.219%
57	21.310	3094	3098	3106	rVB2	83173	142252	1.77%	0.250%
58	21.633	3146	3153	3162	rBV	712305	1371616	17.09%	2.412%
59	24.745	3673	3682	3700	rVB2	1021764	2809696	35.01%	4.940%
60	24.998	3715	3725	3738	rVB2	368972	1161251	14.47%	2.042%

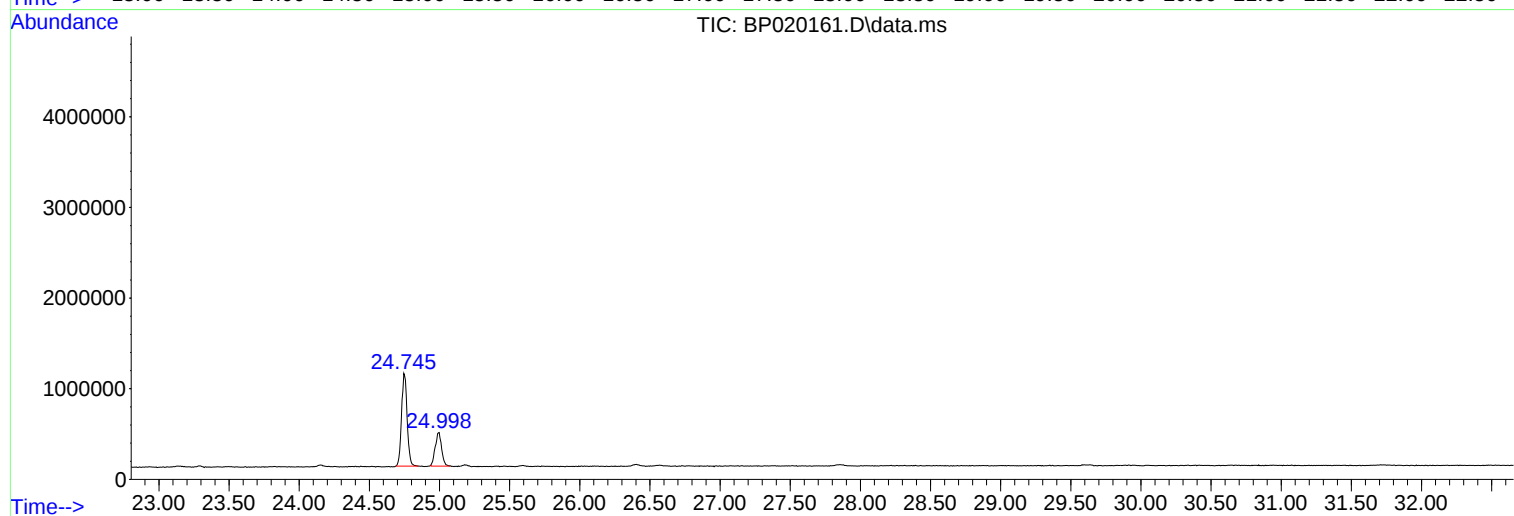
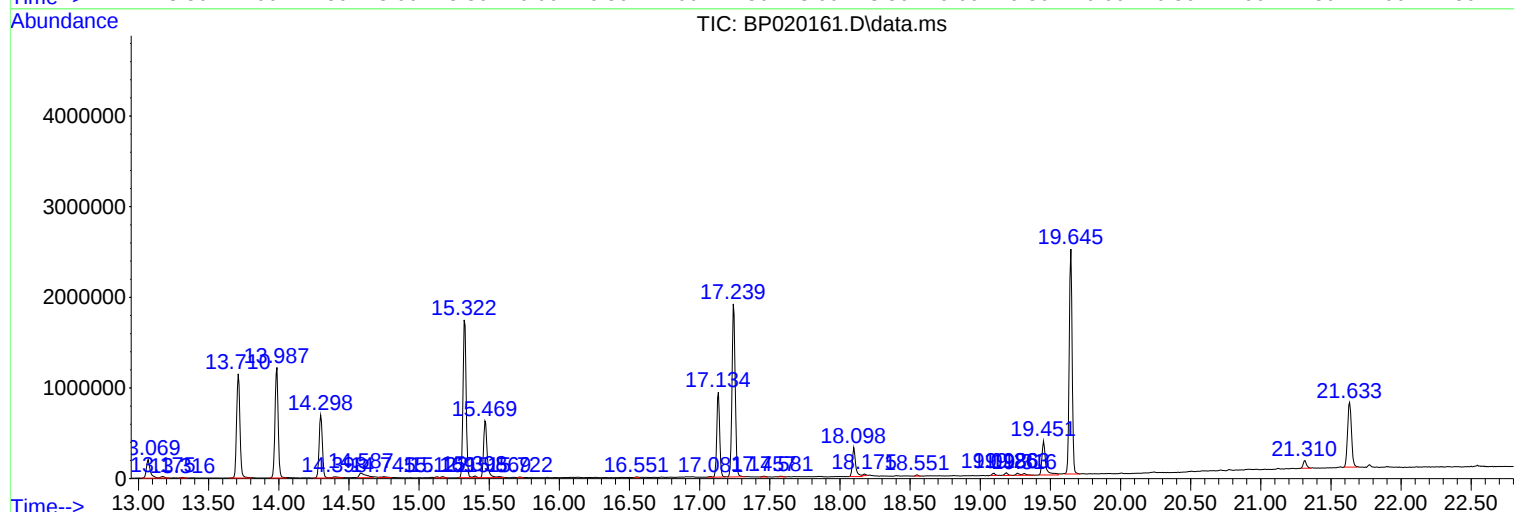
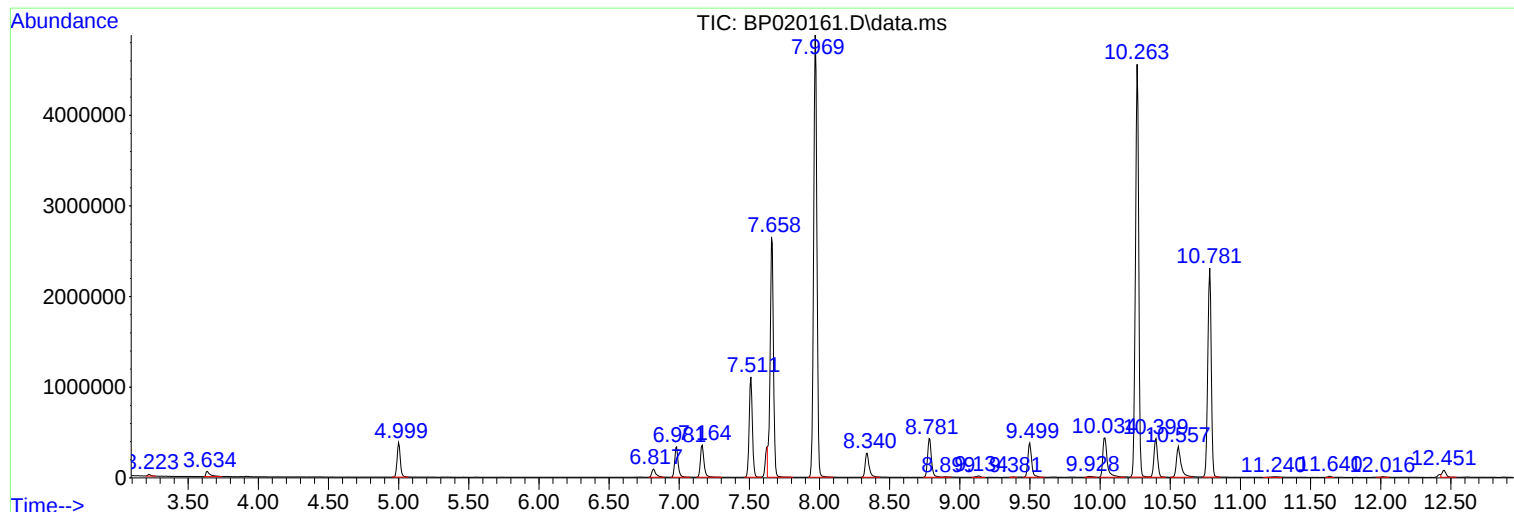
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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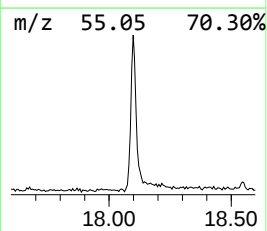
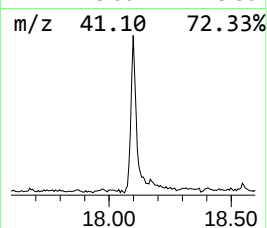
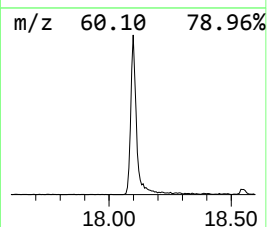
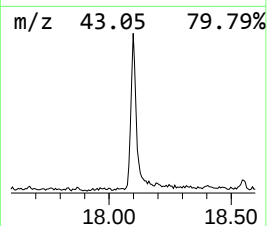
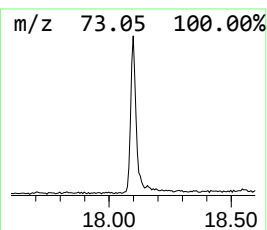
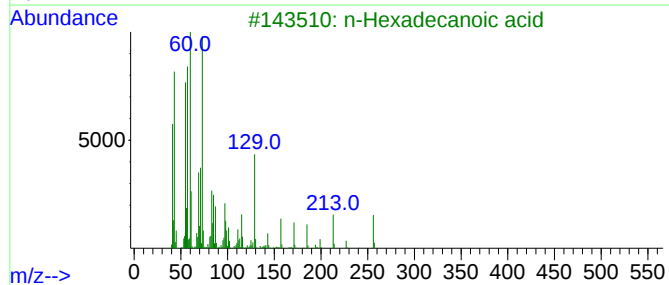
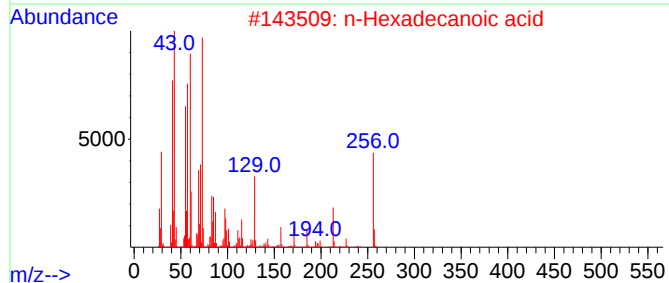
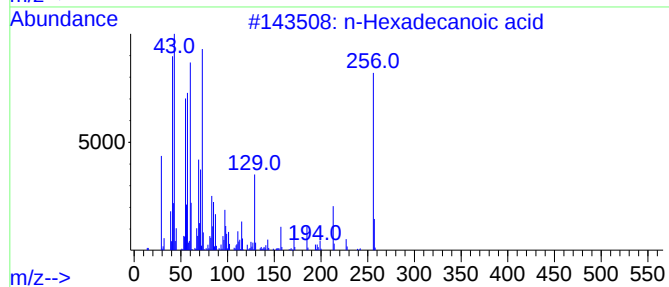
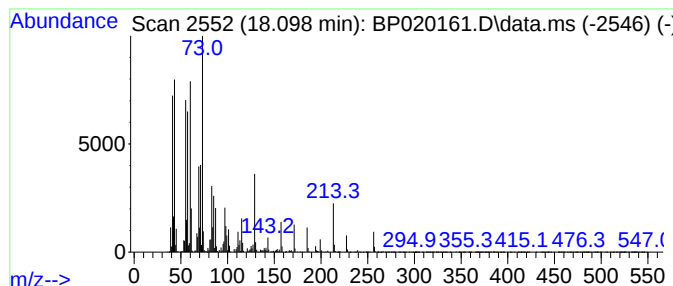
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	7.56 ng/ul	518226	Phenanthrene-d10	17.134

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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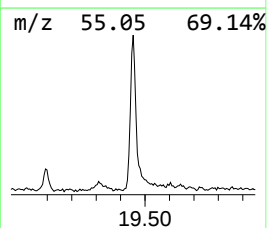
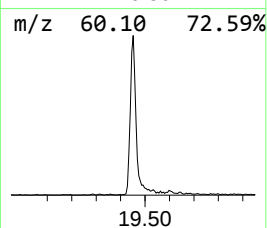
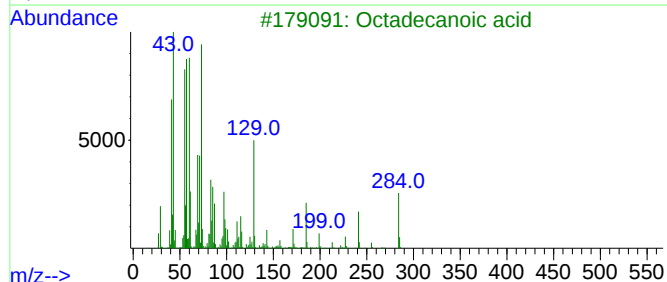
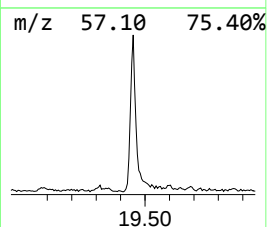
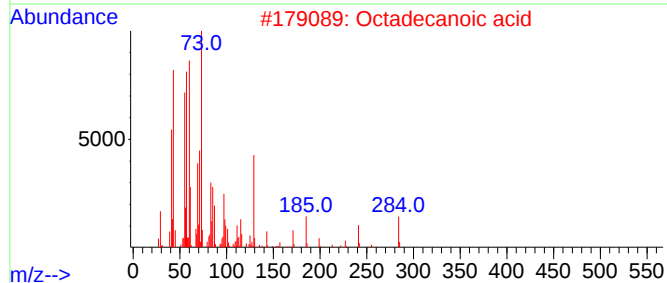
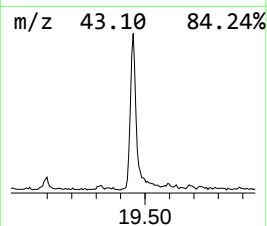
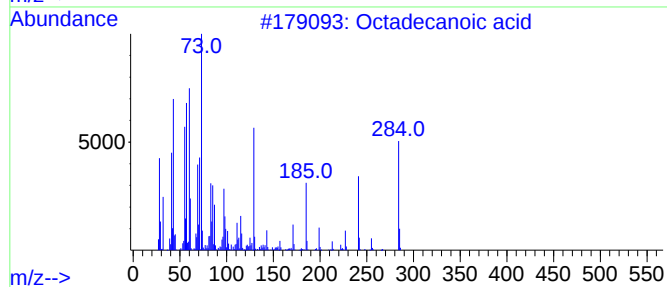
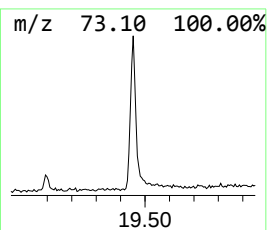
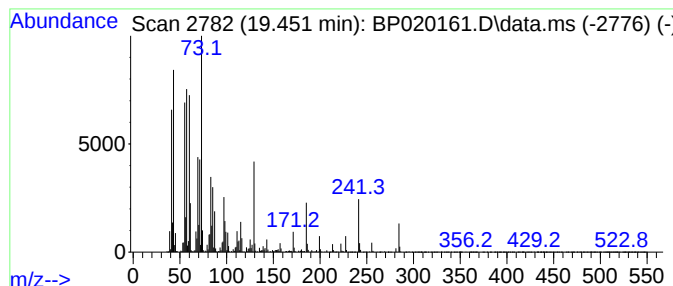
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	9.82 ng/ul	673587	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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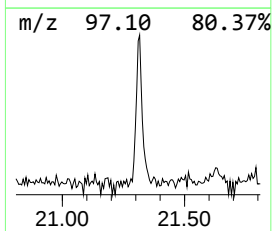
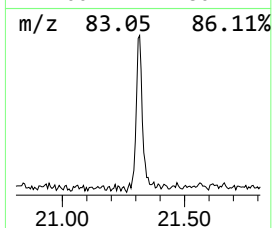
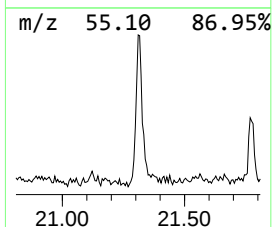
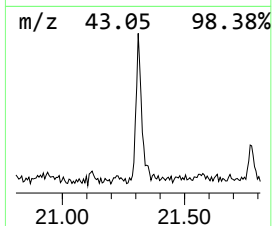
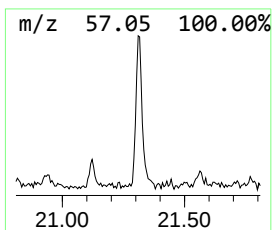
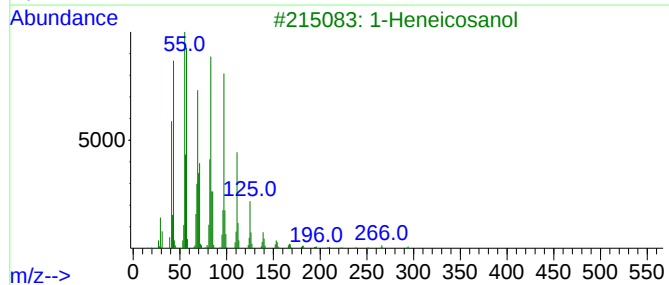
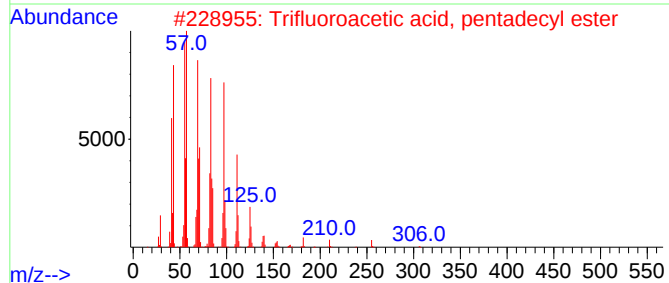
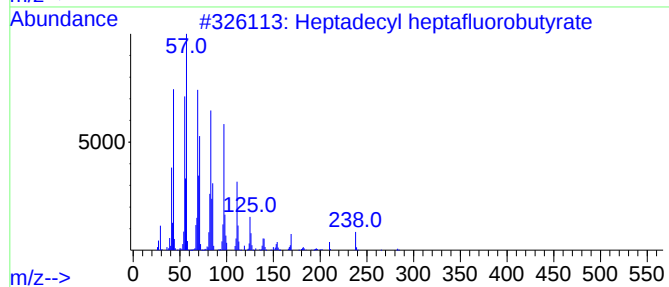
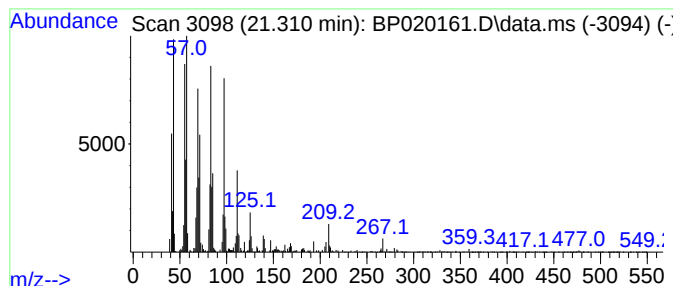
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	2.07 ng/ul	142252	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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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
n-Hexadecanoic ...	18.098	7.6	ng/ul	518226	4	17.134	1370460	20.0
Octadecanoic acid	19.451	9.8	ng/ul	673587	5	21.633	1371620	20.0
Heptadecyl hept...	21.310	2.1	ng/ul	142252	5	21.633	1371620	20.0