

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059649.D
 Acq On : 5 Nov 2023 10:16
 Operator : MA/JU
 Sample : 05016-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49P1

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_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.772	64	65	70	rVB2	8410	8088	0.49%	0.076%
2	3.831	73	75	77	rBV2	6956	7327	0.45%	0.069%
3	4.083	113	118	124	rBV2	30215	50981	3.10%	0.477%
4	4.195	136	137	138	rBV	9744	4713	0.29%	0.044%
5	4.418	173	175	178	rBV	6523	7708	0.47%	0.072%
6	4.894	253	256	259	rBV	4576	5239	0.32%	0.049%
7	5.000	271	274	278	rBV	4052	5497	0.33%	0.051%
8	5.141	296	298	302	rVB	4433	5648	0.34%	0.053%
9	5.564	366	370	373	rBV	3644	5641	0.34%	0.053%
10	5.928	426	432	435	rBV2	11048	21402	1.30%	0.200%
11	6.034	448	450	451	rBV2	8136	5246	0.32%	0.049%
12	6.997	611	614	615	rBV	7429	5903	0.36%	0.055%
13	7.203	648	649	655	rBV	4502	4941	0.30%	0.046%
14	7.274	660	661	664	rBV	3695	4553	0.28%	0.043%
15	7.415	682	685	687	rBV	6134	5251	0.32%	0.049%
16	7.462	687	693	701	rVV3	43248	89227	5.42%	0.836%
17	7.585	711	714	717	rBV3	3238	5011	0.30%	0.047%
18	7.667	722	728	734	rVV2	94273	157967	9.60%	1.479%
19	7.867	754	762	769	rBV2	120290	216620	13.16%	2.028%
20	8.349	838	844	854	rVB	100334	171891	10.44%	1.610%
21	8.572	879	882	885	rBV	4773	7233	0.44%	0.068%
22	9.030	953	960	969	rVB	130520	221213	13.44%	2.071%
23	9.547	1040	1048	1056	rBV	152520	285527	17.35%	2.674%
24	9.771	1081	1086	1090	rBV2	6434	11575	0.70%	0.108%
25	10.270	1163	1171	1176	rBV3	146379	268452	16.31%	2.514%
26	10.593	1225	1226	1229	rBV	6530	5267	0.32%	0.049%
27	10.693	1240	1243	1244	rBV	4793	5820	0.35%	0.054%
28	10.740	1247	1251	1253	rBV	6277	8712	0.53%	0.082%
29	10.793	1254	1260	1270	rVB2	222716	409388	24.87%	3.833%
30	10.905	1277	1279	1281	rBV2	5246	4814	0.29%	0.045%
31	10.963	1287	1289	1291	rBV2	5488	5327	0.32%	0.050%
32	11.198	1322	1329	1335	rBV2	146736	262544	15.95%	2.458%
33	11.298	1344	1346	1347	rBV2	6384	4937	0.30%	0.046%
34	11.339	1347	1353	1360	rVB2	142972	279633	16.99%	2.618%
35	11.839	1435	1438	1440	rBV2	4281	4988	0.30%	0.047%
36	12.045	1471	1473	1476	rBV	4170	5007	0.30%	0.047%

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37	12.144	1486	1490	1492	rBV	5210	5688	0.35%	0.053%
38	12.990	1631	1634	1636	rBV	5387	6035	0.37%	0.057%
39	13.690	1751	1753	1755	rBV	4981	4670	0.28%	0.044%
40	13.813	1770	1774	1779	rVB2	12999	20158	1.22%	0.189%
41	13.983	1800	1803	1804	rBV2	5483	4576	0.28%	0.043%
42	14.066	1814	1817	1820	rBV	3900	4797	0.29%	0.045%
43	14.124	1824	1827	1829	rBV2	4017	4427	0.27%	0.041%
44	14.289	1853	1855	1858	rBV2	3628	4929	0.30%	0.046%
45	14.371	1863	1869	1875	rVV	564796	825403	50.15%	7.729%
46	14.683	1915	1922	1930	rVB	558487	858254	52.15%	8.037%
47	14.976	1967	1972	1978	rVB	248839	388945	23.63%	3.642%
48	15.147	1996	2001	2008	rBV2	74563	120681	7.33%	1.130%
49	15.294	2024	2026	2027	rVB	8398	4458	0.27%	0.042%
50	15.323	2027	2031	2034	rBV3	11545	22043	1.34%	0.206%
51	15.670	2088	2090	2092	rBV3	6099	4706	0.29%	0.044%
52	15.969	2135	2141	2149	rVB	714025	1080727	65.67%	10.120%
53	16.069	2152	2158	2164	rBV2	274726	369634	22.46%	3.461%
54	16.198	2178	2180	2182	rBV2	9061	9017	0.55%	0.084%
55	16.874	2293	2295	2296	rBV	5832	5099	0.31%	0.048%
56	16.951	2306	2308	2311	rBV2	6089	4692	0.29%	0.044%
57	17.033	2317	2322	2323	rBV3	7160	10122	0.62%	0.095%
58	17.280	2362	2364	2365	rBV	7539	5967	0.36%	0.056%
59	17.656	2427	2428	2430	rBV	7244	6018	0.37%	0.056%
60	17.732	2436	2441	2449	rVB2	330547	513361	31.19%	4.807%
61	17.832	2451	2458	2464	rBV	828325	1254930	76.25%	11.751%
62	18.108	2503	2505	2507	rBV3	8388	8207	0.50%	0.077%
63	18.549	2575	2580	2586	rBV2	145224	199886	12.15%	1.872%
64	19.806	2791	2794	2801	rVB4	73423	91387	5.55%	0.856%
65	20.100	2838	2844	2851	rBV	1127150	1645811	100.00%	15.411%
66	22.062	3173	3178	3186	rVB	344096	615510	37.40%	5.764%

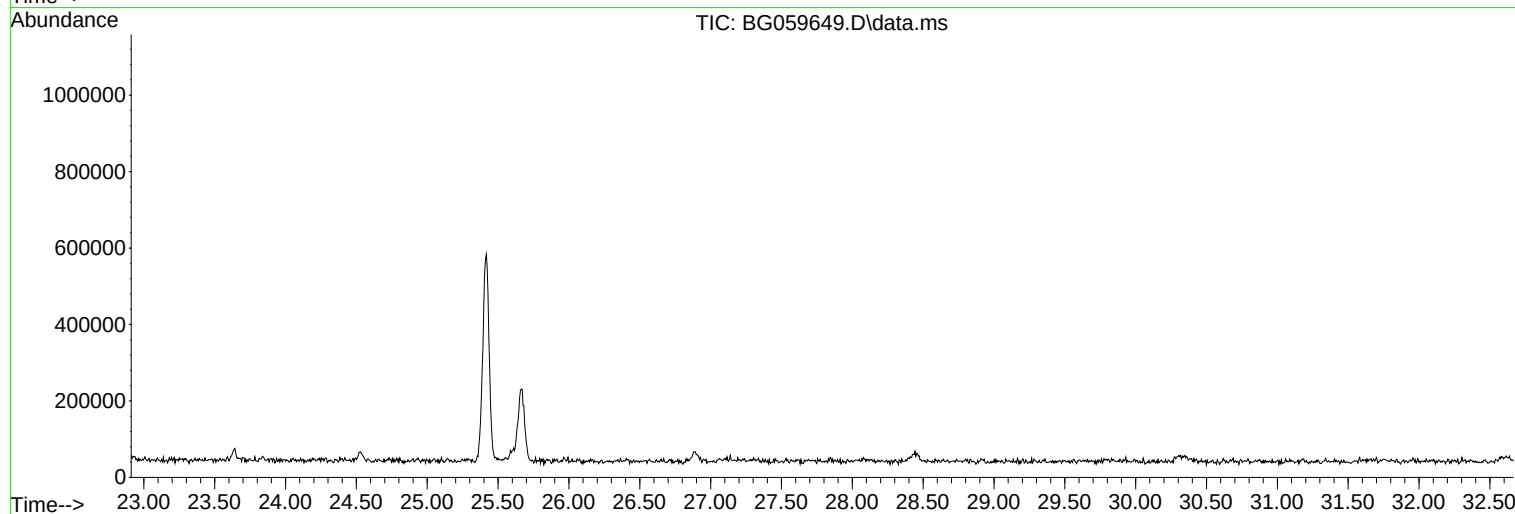
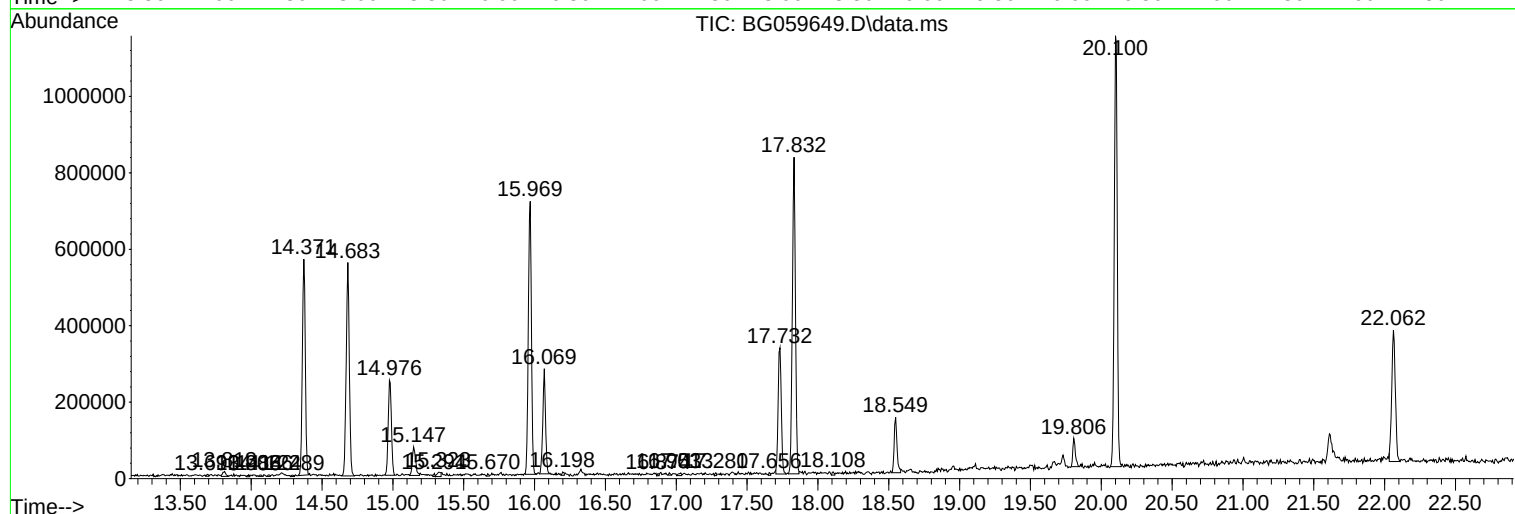
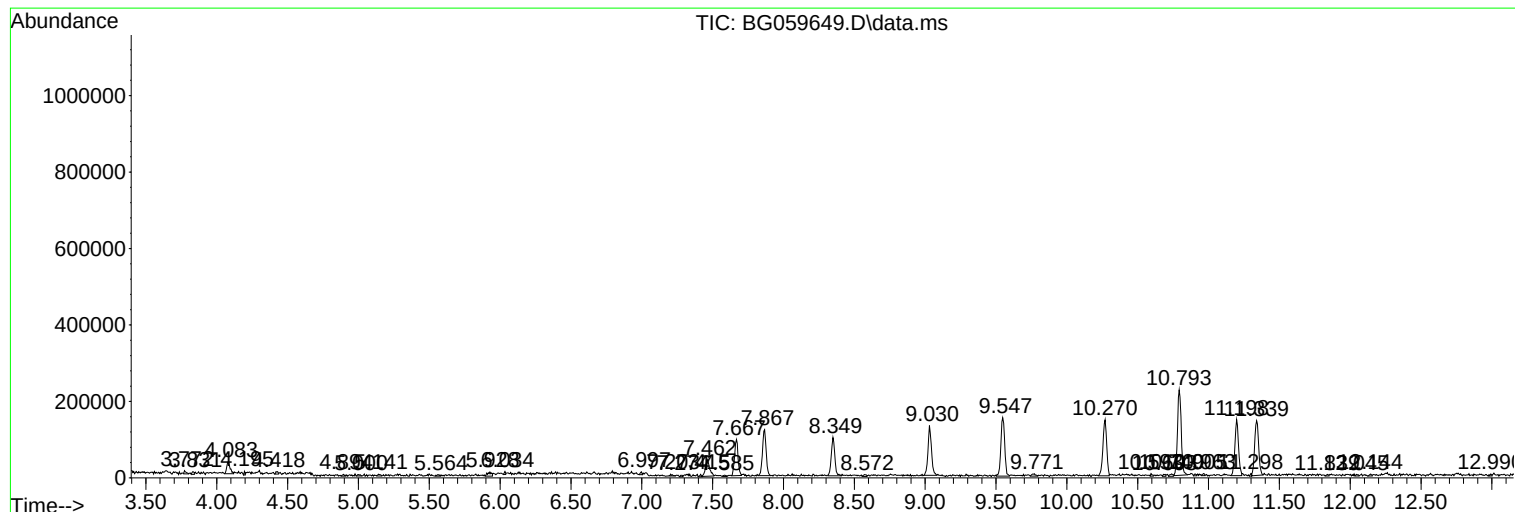
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Quant Title : SVOA CALIBRATION

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



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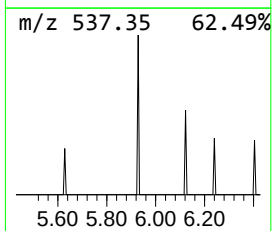
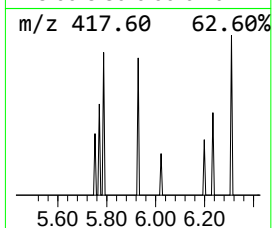
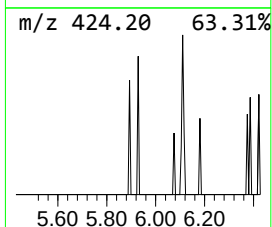
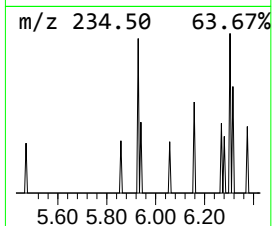
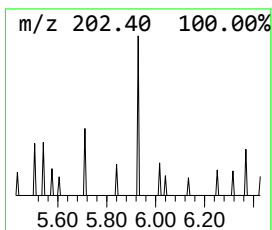
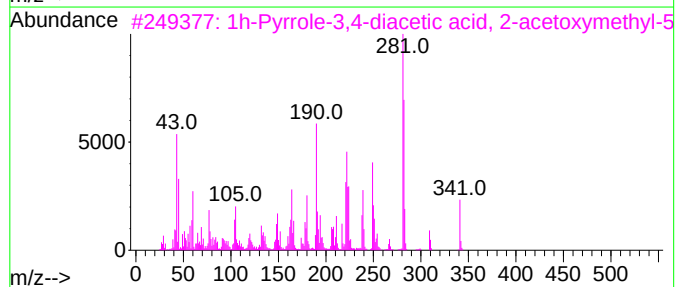
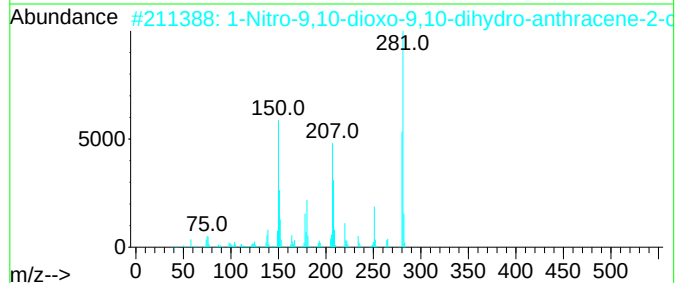
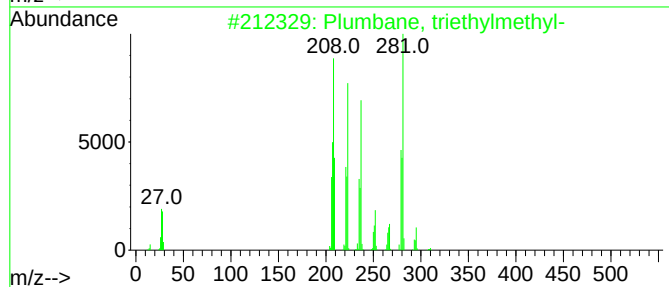
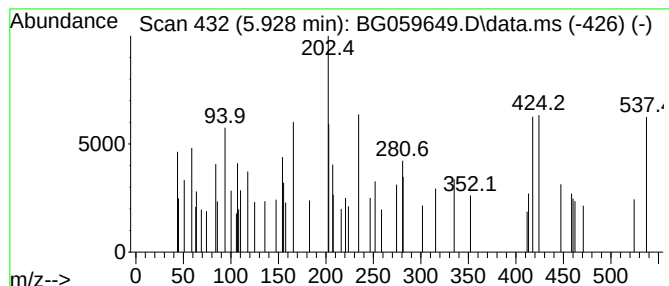
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	2.49 ng/ul	21402	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Plumbane, triethylmethyl-	310	C7H18Pb	001762-28-3	9
2			1-Nitro-9,10-dioxo-9,10-dihydro-...	310	C16H10N2O5	1000294-28-5	9
3			1h-Pyrrole-3,4-diacetic acid, 2-...	341	C15H19N08	1000195-85-5	9
4			Sebacic acid, di(2,2-dichloroeth...	394	C14H22Cl4O4	1000355-47-9	9
5			11H-Dibenzo[b,e][1,4]diazepin-11...	281	C17H19N3O	013450-70-9	9



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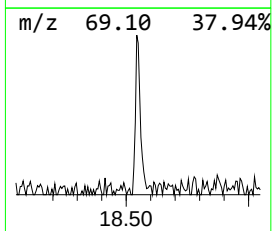
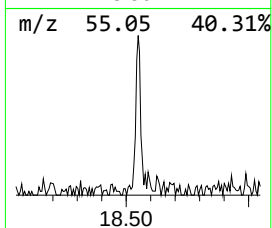
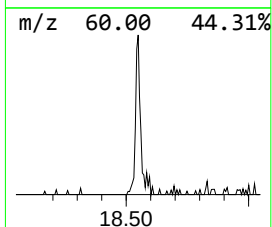
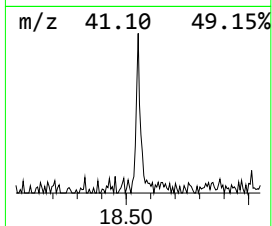
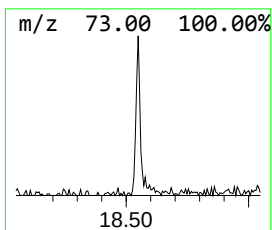
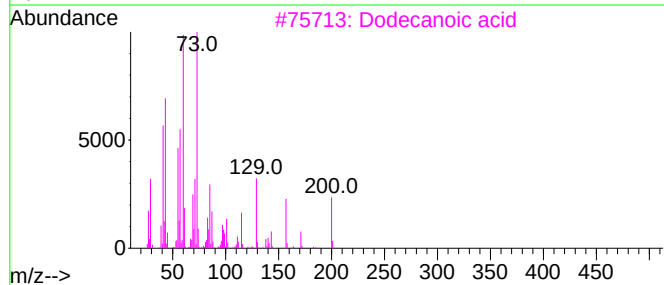
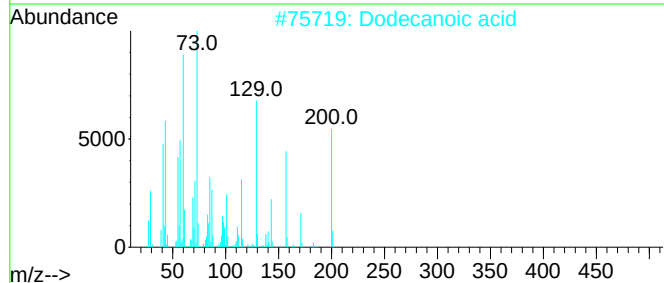
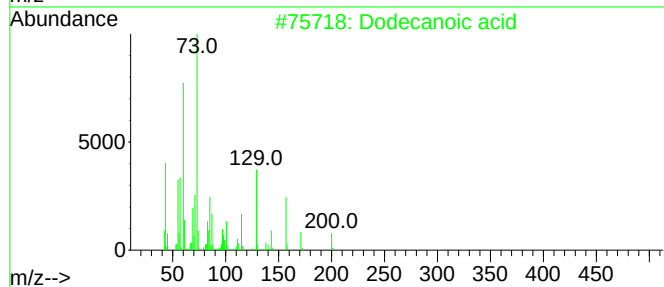
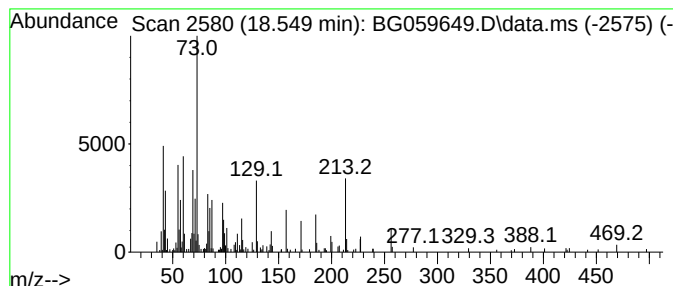
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	7.79 ng/ul	199886	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	64
2			Dodecanoic acid	200	C12H24O2	000143-07-7	52
3			Dodecanoic acid	200	C12H24O2	000143-07-7	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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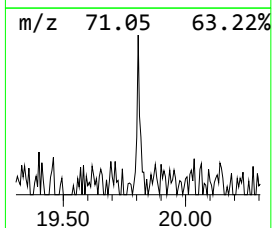
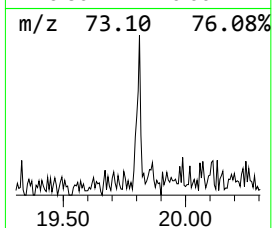
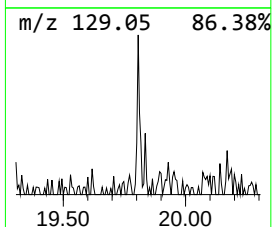
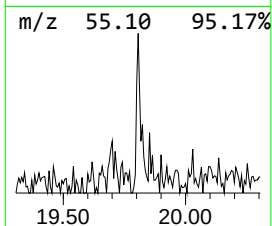
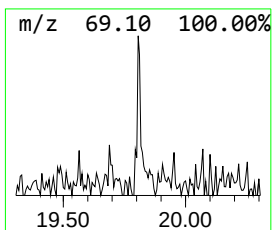
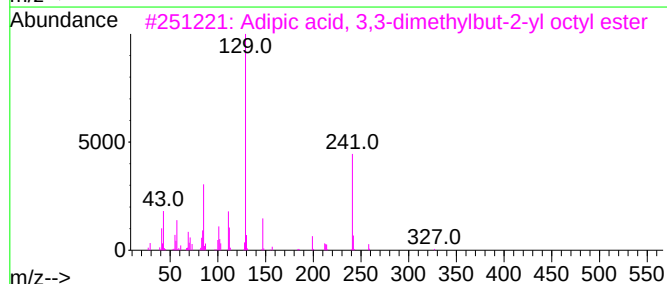
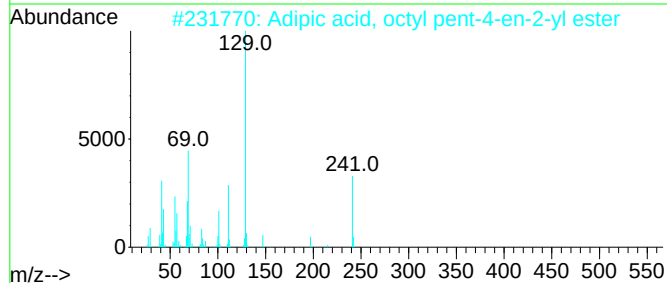
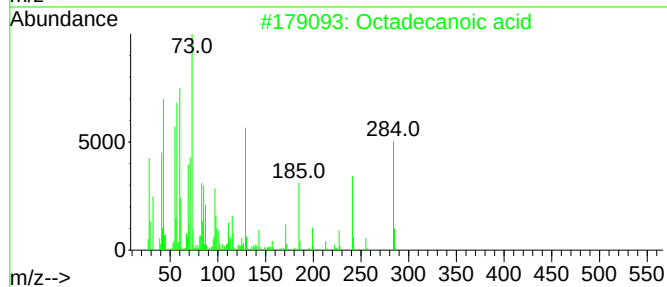
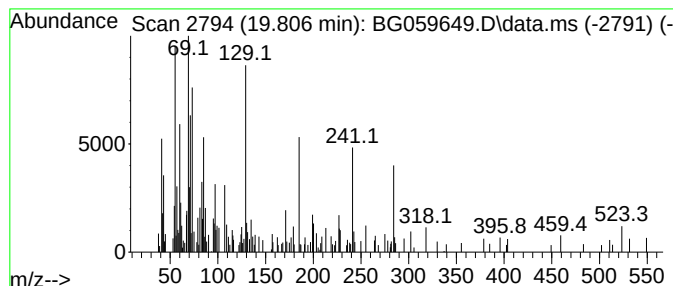
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.806	3.56 ng/ul	91387	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	60
2			Adipic acid, octyl pent-4-en-2-y...	326	C19H34O4	1000354-12-4	37
3			Adipic acid, 3,3-dimethylbut-2-y...	342	C20H38O4	1000353-67-3	35
4			3-pyrazolidinone, 4,4-dimethyl-1...	241	C14H15N3O	1000396-52-5	27
5			Adipic acid, 3,5-difluorophenyl ...	314	C16H20F2O4	1000324-41-4	25



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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
unknown-01	5.928	2.5	ng/ul	21402	1	8.355	171891	20.0
Dodecanoic acid	18.549	7.8	ng/ul	199886	4	17.732	513361	20.0
Octadecanoic acid	19.806	3.6	ng/ul	91387	4	17.732	513361	20.0