

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006574.D
 Acq On : 07 Aug 2021 18:23
 Operator : CG/JU
 Sample : M3163-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEZ0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006574.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	97	101	113	rBV	221750	362057	13.06%	1.073%
2	6.928	647	653	665	rVB	491691	840757	30.33%	2.491%
3	7.093	676	681	690	rVB	404964	638434	23.03%	1.891%
4	7.281	708	713	724	rVB	510305	799277	28.83%	2.368%
5	7.752	786	793	800	rVB	710343	1116932	40.29%	3.309%
6	8.458	907	913	923	rBV	558747	866177	31.24%	2.566%
7	8.905	982	989	997	rBV	497999	797117	28.75%	2.362%
8	9.622	1104	1111	1121	rBV	380225	609342	21.98%	1.805%
9	10.157	1194	1202	1214	rBV	502460	850668	30.68%	2.520%
10	10.328	1225	1231	1243	rBV	78728	149915	5.41%	0.444%
11	10.534	1258	1266	1274	rBV	955996	1587820	57.27%	4.704%
12	10.675	1282	1290	1312	rBV	509615	893477	32.23%	2.647%
13	11.599	1443	1447	1450	rBV4	6224	10294	0.37%	0.030%
14	11.787	1477	1479	1481	rBV3	4153	4681	0.17%	0.014%
15	11.810	1481	1483	1489	rVB6	7034	9593	0.35%	0.028%
16	12.122	1531	1536	1543	rVB4	12485	22074	0.80%	0.065%
17	12.928	1668	1673	1677	rBV8	1677	3019	0.11%	0.009%
18	12.993	1681	1684	1688	rVB6	3556	5443	0.20%	0.016%
19	13.093	1697	1701	1703	rBV5	2564	3248	0.12%	0.010%
20	13.216	1716	1722	1725	rBV7	5626	9575	0.35%	0.028%
21	13.293	1731	1735	1738	rBV6	3207	4252	0.15%	0.013%
22	13.346	1741	1744	1749	rVB7	4319	6534	0.24%	0.019%
23	13.681	1796	1801	1810	rBV7	6199	14789	0.53%	0.044%
24	13.798	1812	1821	1831	rBV	922704	1310837	47.28%	3.884%
25	14.069	1857	1867	1879	rBV	1044520	1502791	54.20%	4.452%
26	14.251	1895	1898	1902	rVB6	2067	3162	0.11%	0.009%
27	14.293	1902	1905	1910	rVB6	3073	4180	0.15%	0.012%
28	14.381	1913	1920	1929	rBV	1340068	1923835	69.39%	5.700%
29	14.587	1949	1955	1973	rVV	283220	542314	19.56%	1.607%
30	14.810	1989	1993	1999	rVB9	9325	14287	0.52%	0.042%
31	15.198	2054	2059	2060	rBV4	3590	4749	0.17%	0.014%
32	15.240	2064	2066	2069	rBV4	2447	2961	0.11%	0.009%
33	15.298	2072	2076	2081	rBV	10987	18797	0.68%	0.056%
34	15.375	2081	2089	2103	rVV	1271963	1875934	67.66%	5.558%
35	15.492	2103	2109	2123	rVV	314065	456513	16.47%	1.353%
36	15.610	2123	2129	2136	rVB4	16612	30940	1.12%	0.092%

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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-BP072421.M
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37	15.834	2162	2167	2171	rVB8	4745	6065	0.22%	0.018%
38	16.063	2199	2206	2209	rBV9	2834	6718	0.24%	0.020%
39	16.481	2273	2277	2279	rBV5	3509	4816	0.17%	0.014%
40	16.551	2284	2289	2293	rVB8	4795	8181	0.30%	0.024%
41	16.628	2297	2302	2304	rBV6	4007	6942	0.25%	0.021%
42	16.710	2304	2316	2327	rBV3	23467	72034	2.60%	0.213%
43	16.916	2346	2351	2354	rBV4	7961	13728	0.50%	0.041%
44	17.128	2381	2387	2398	rBV	1543612	2241223	80.84%	6.640%
45	17.228	2398	2404	2417	rVB2	1344473	1924223	69.41%	5.701%
46	17.516	2450	2453	2454	rBV3	3156	3594	0.13%	0.011%
47	17.681	2477	2481	2482	rBV4	2722	3071	0.11%	0.009%
48	17.822	2501	2505	2509	rVV5	11080	16782	0.61%	0.050%
49	17.951	2524	2527	2531	rVB4	8741	11433	0.41%	0.034%
50	17.998	2533	2535	2536	rBV2	3345	2816	0.10%	0.008%
51	18.034	2536	2541	2551	rBV	144838	226049	8.15%	0.670%
52	18.451	2608	2612	2617	rBV	26873	38916	1.40%	0.115%
53	18.898	2685	2688	2690	rBV4	7279	10334	0.37%	0.031%
54	19.051	2710	2714	2717	rVB2	20834	24615	0.89%	0.073%
55	19.116	2722	2725	2729	rBV	17057	27850	1.00%	0.083%
56	19.275	2748	2752	2760	rBV3	67595	99929	3.60%	0.296%
57	19.475	2780	2786	2793	rBV	1701545	2305489	83.16%	6.830%
58	20.463	2950	2954	2959	rBV	1033624	1084440	39.12%	3.213%
59	20.957	3034	3038	3047	rBV2	135362	260494	9.40%	0.772%
60	21.227	3079	3084	3095	rBV	2124557	2574452	92.86%	7.627%
61	21.839	3186	3188	3197	rVB2	71969	115807	4.18%	0.343%
62	22.863	3359	3362	3368	rVB	186316	270394	9.75%	0.801%
63	23.398	3447	3453	3461	rBV2	1214582	2323297	83.80%	6.883%
64	23.551	3473	3479	3490	rVB2	1384648	2772433	100.00%	8.214%

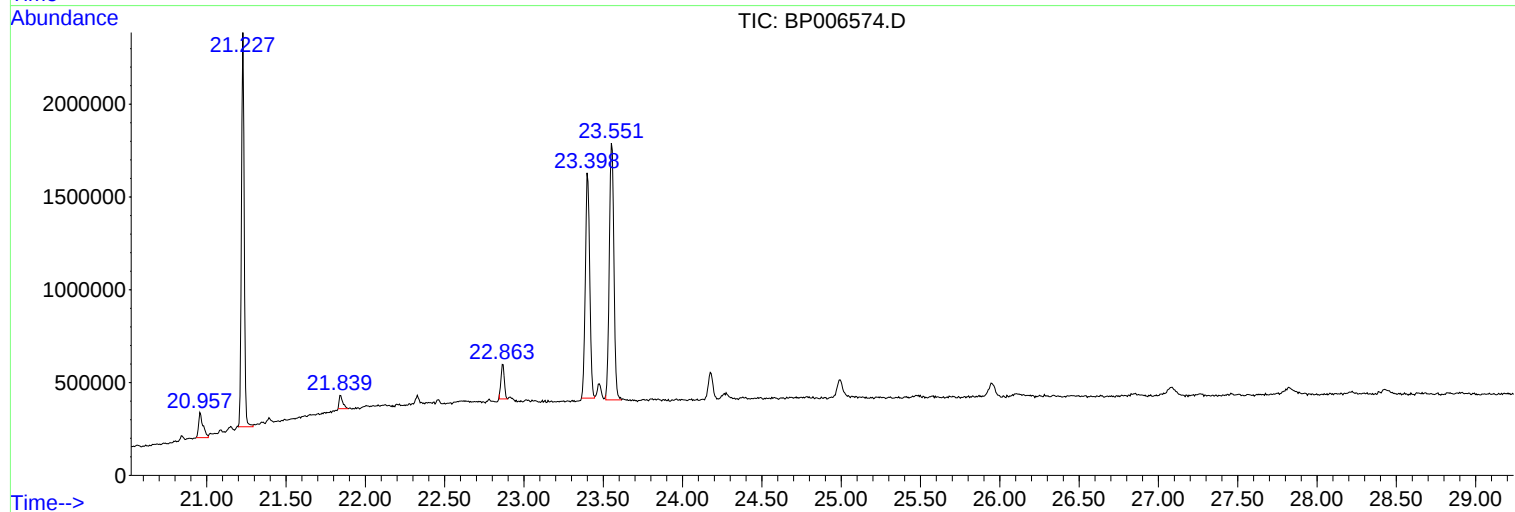
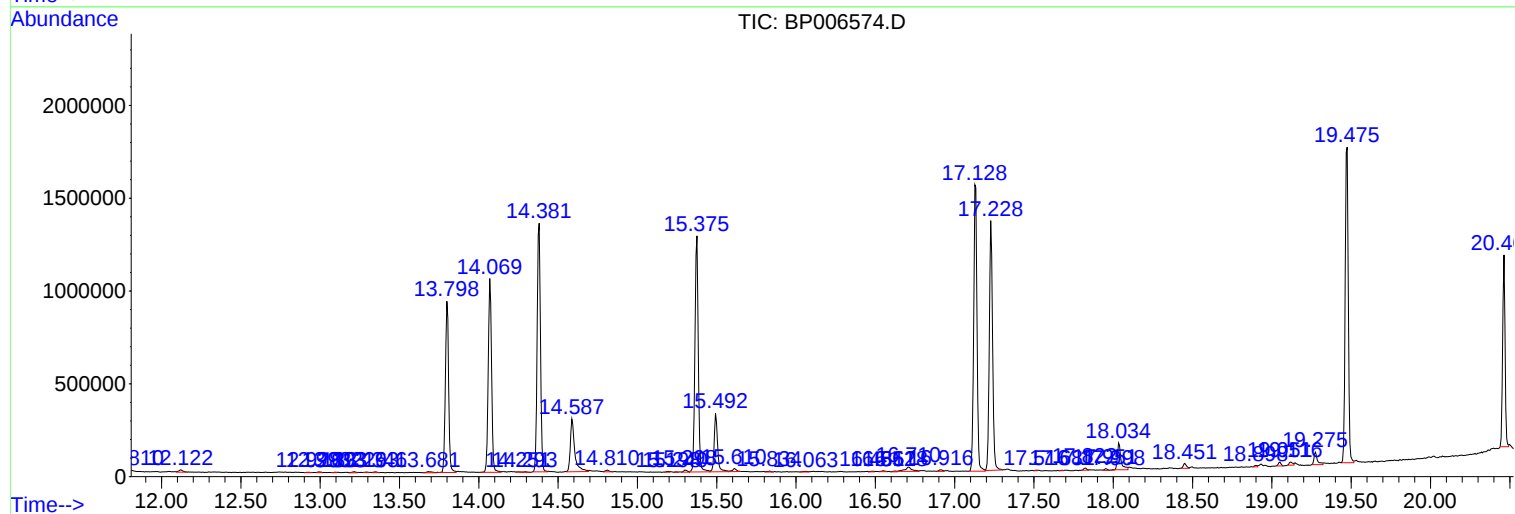
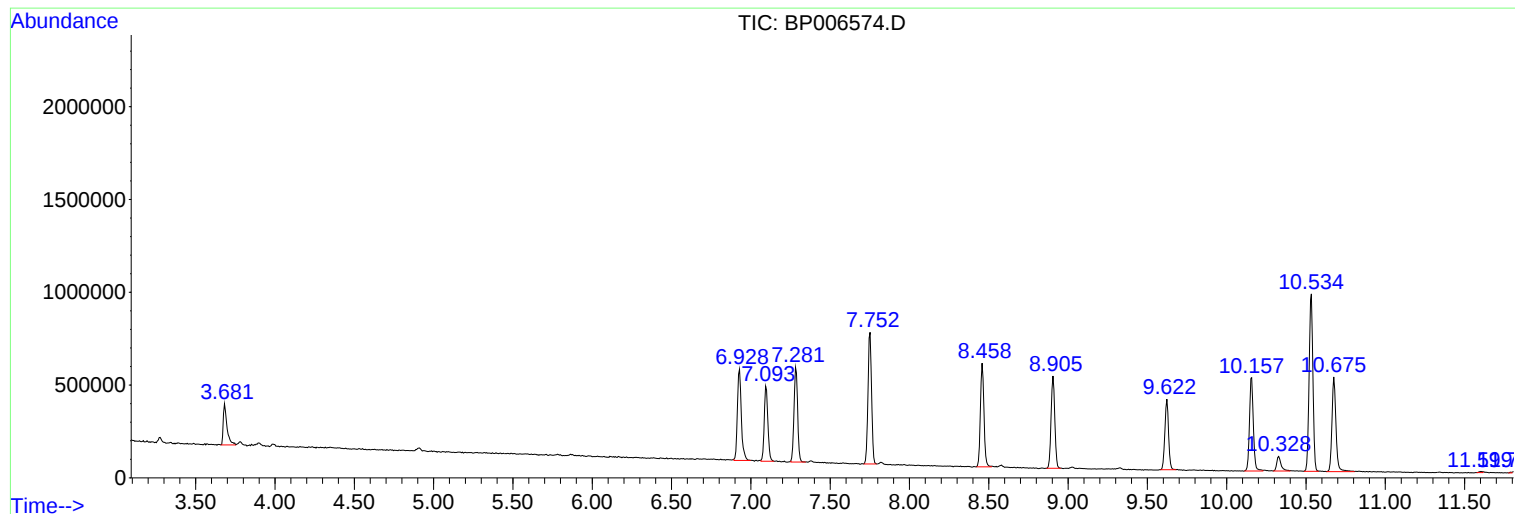
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3163-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEZ0

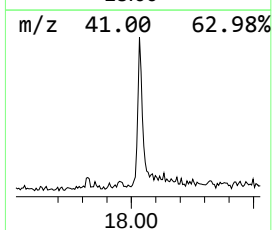
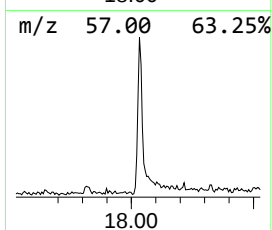
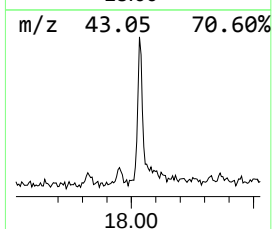
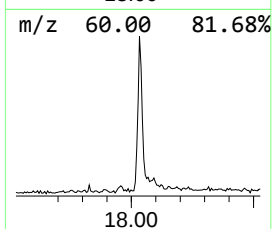
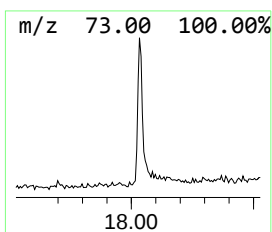
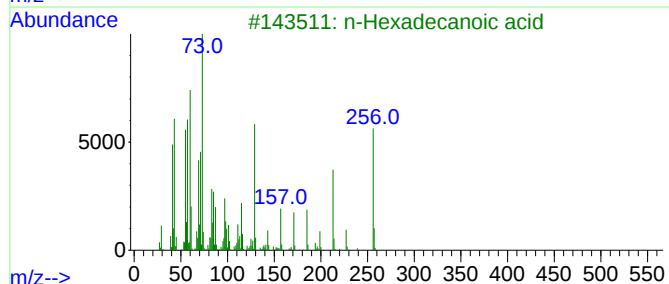
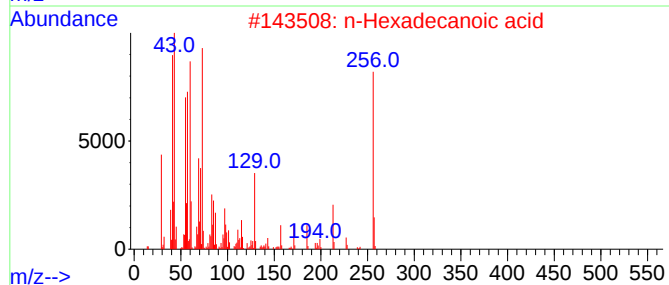
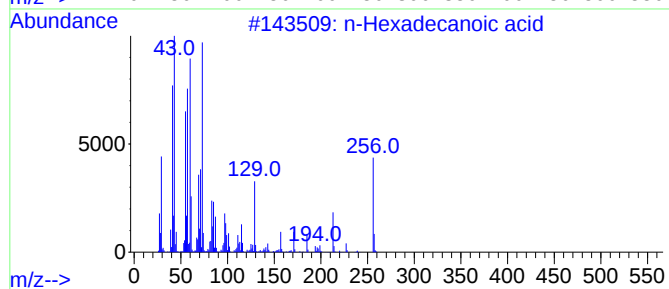
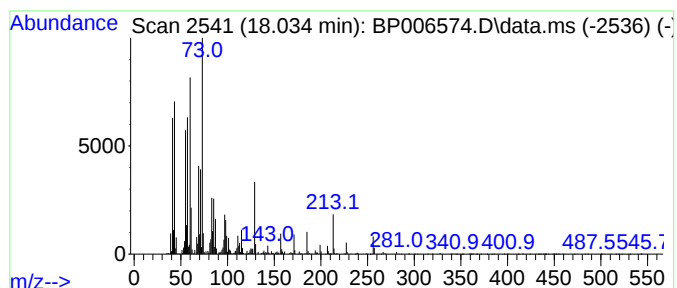
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.02 ng/ul	226049	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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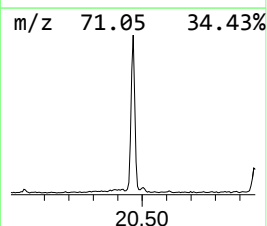
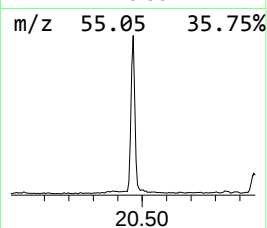
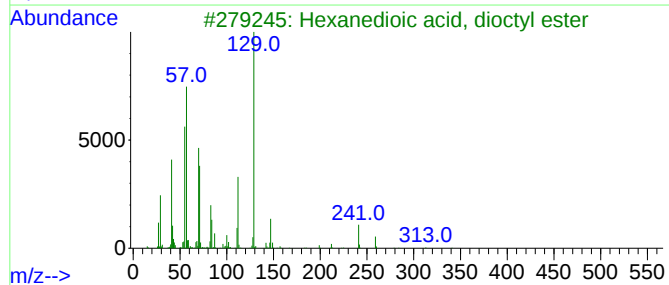
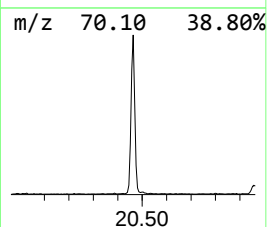
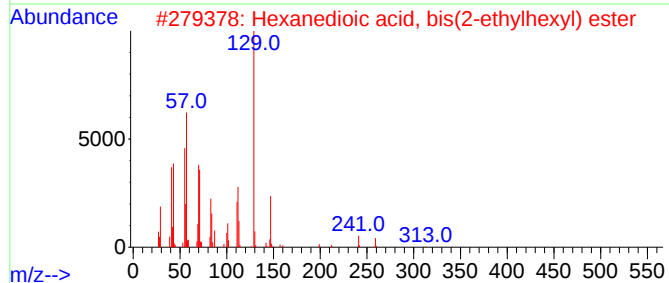
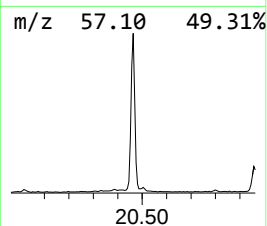
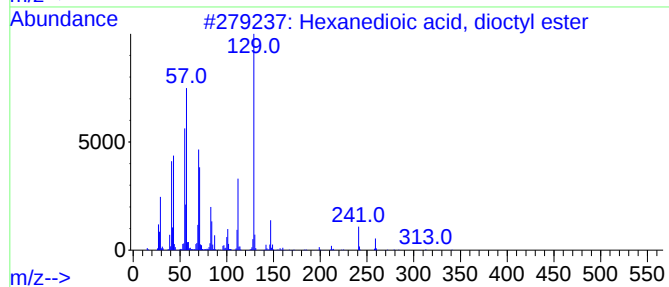
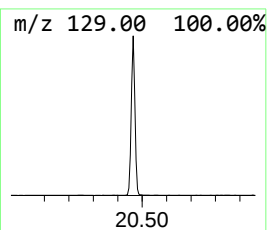
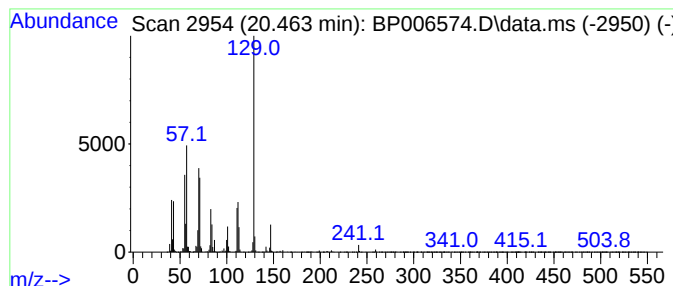
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	8.42 ng/ul	1084440	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	96
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	94
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	94



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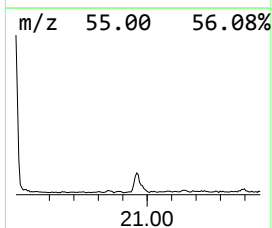
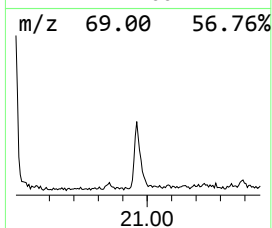
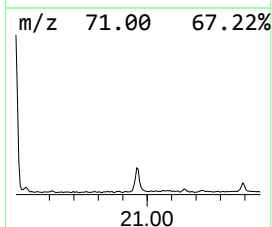
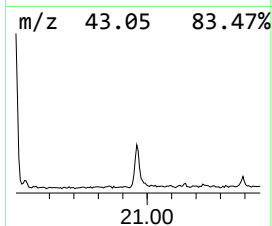
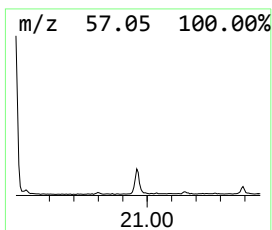
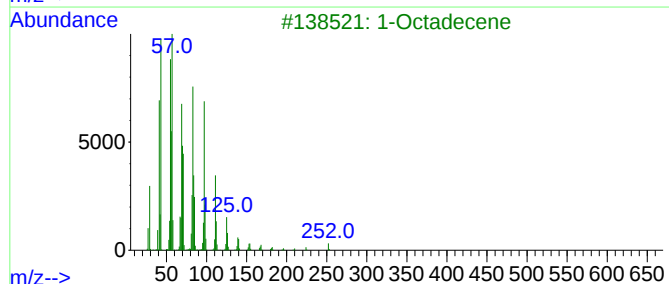
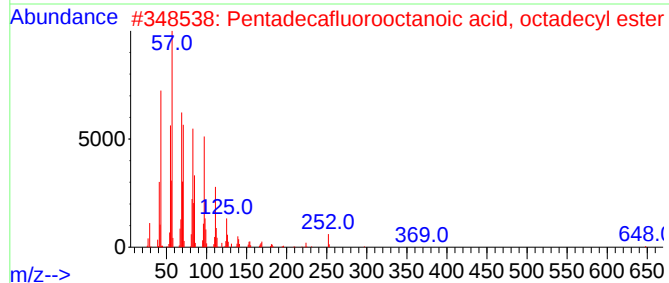
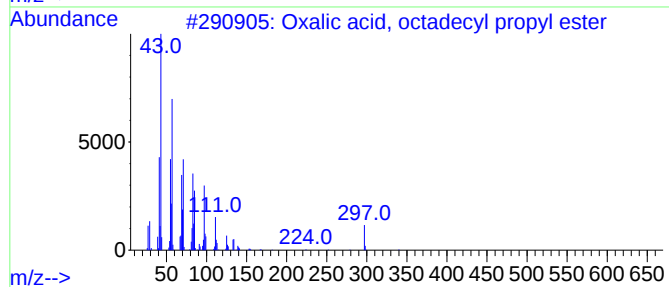
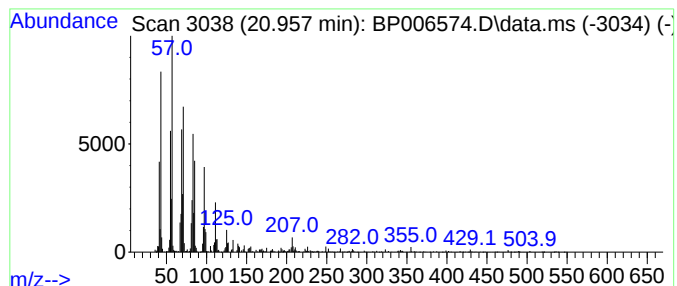
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, octadecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	2.02 ng/ul	260494	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			1-Octadecene	252	C18H36	000112-88-9	91
4			Cyclotetradecane	196	C14H28	000295-17-0	87
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



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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 ...	18.030	2.0	ng/ul	226049	4	17.134	2241220	20.0
Hexanedioic aci...	20.460	8.4	ng/ul	1084440	5	21.227	2574450	20.0
Oxalic acid, oc...	20.960	2.0	ng/ul	260494	5	21.227	2574450	20.0