

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019963.D
Acq On : 22 Mar 2024 19:58
Operator : MA/JU
Sample : P1813-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0LX8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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-BP032224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	36	rVB	29045	39945	1.60%	0.163%
2	3.652	92	96	110	rBV	110792	198649	7.97%	0.808%
3	3.940	143	145	149	rVB3	5573	5874	0.24%	0.024%
4	4.293	203	205	209	rVB5	2850	3565	0.14%	0.015%
5	6.152	515	521	528	rBV5	4618	11691	0.47%	0.048%
6	6.610	595	599	600	rBV3	3622	4494	0.18%	0.018%
7	6.669	604	609	610	rBV5	2257	2561	0.10%	0.010%
8	6.810	628	633	645	rVB	79364	158479	6.36%	0.645%
9	6.893	645	647	652	rVB6	3789	4630	0.19%	0.019%
10	6.975	652	661	677	rBV	329342	612552	24.58%	2.492%
11	7.169	686	694	708	rBV	330666	579344	23.25%	2.357%
12	7.487	743	748	750	rBV6	1896	3368	0.14%	0.014%
13	7.622	764	771	785	rBV	368427	617239	24.77%	2.511%
14	7.904	814	819	821	rBV6	1881	3174	0.13%	0.013%
15	7.975	825	831	833	rVV6	1821	3319	0.13%	0.014%
16	8.010	833	837	843	rVB7	3122	6013	0.24%	0.024%
17	8.322	881	890	905	rBV	250211	478053	19.18%	1.945%
18	8.704	952	955	960	rBV7	1828	2753	0.11%	0.011%
19	8.769	960	966	979	rBV	415144	756135	30.34%	3.076%
20	8.928	988	993	996	rBV7	2921	4761	0.19%	0.019%
21	8.975	999	1001	1006	rVB6	1694	2868	0.12%	0.012%
22	9.034	1006	1011	1016	rVB9	2323	4348	0.17%	0.018%
23	9.116	1019	1025	1030	rVB	19380	29481	1.18%	0.120%
24	9.210	1040	1041	1048	rVB7	2192	3022	0.12%	0.012%
25	9.481	1079	1087	1100	rBV	321269	600583	24.10%	2.443%
26	9.775	1129	1137	1138	rBV7	3497	6228	0.25%	0.025%
27	10.016	1169	1178	1200	rBV	419515	904613	36.30%	3.680%
28	10.151	1200	1201	1207	rVB6	3948	5648	0.23%	0.023%
29	10.245	1212	1217	1221	rBV8	2978	6143	0.25%	0.025%
30	10.287	1221	1224	1227	rVB5	2219	2498	0.10%	0.010%
31	10.375	1230	1239	1254	rVB	452339	840882	33.74%	3.421%
32	10.528	1258	1265	1283	rBV	230820	546293	21.92%	2.222%
33	10.910	1328	1330	1334	rVB5	2098	2493	0.10%	0.010%
34	11.157	1368	1372	1374	rBV5	3140	5264	0.21%	0.021%
35	11.204	1378	1380	1384	rVV5	3107	4063	0.16%	0.017%
36	11.598	1442	1447	1451	rBV8	2045	3042	0.12%	0.012%

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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-BP032224.MA.M
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37	11.734	1462	1470	1474	rBV6	5603	14911	0.60%	0.061%
38	11.981	1507	1512	1514	rBV4	5532	8457	0.34%	0.034%
39	12.169	1542	1544	1550	rBV7	1493	2599	0.10%	0.011%
40	12.322	1566	1570	1575	rVB8	1669	3012	0.12%	0.012%
41	12.751	1639	1643	1646	rVB5	2134	2672	0.11%	0.011%
42	13.045	1685	1693	1696	rBV10	4771	9315	0.37%	0.038%
43	13.081	1696	1699	1700	rVV3	2679	2723	0.11%	0.011%
44	13.128	1700	1707	1714	rVB7	7993	17833	0.72%	0.073%
45	13.457	1760	1763	1767	rVB6	2400	2956	0.12%	0.012%
46	13.575	1779	1783	1785	rBV5	1580	2907	0.12%	0.012%
47	13.675	1791	1800	1811	rBV	865294	1431852	57.45%	5.825%
48	13.934	1836	1844	1859	rBV2	1019534	1673609	67.15%	6.809%
49	14.063	1863	1866	1874	rVV9	5111	10686	0.43%	0.043%
50	14.175	1883	1885	1890	rVB6	2566	2964	0.12%	0.012%
51	14.239	1890	1896	1905	rBV	629174	1031924	41.41%	4.198%
52	14.316	1905	1909	1910	rBV4	3312	4665	0.19%	0.019%
53	14.528	1938	1945	1958	rBV5	28841	102016	4.09%	0.415%
54	14.992	2021	2024	2027	rBV5	2290	2906	0.12%	0.012%
55	15.081	2036	2039	2042	rVB5	2615	3125	0.13%	0.013%
56	15.116	2042	2045	2047	rBV4	3453	4522	0.18%	0.018%
57	15.275	2064	2072	2086	rBV	1319971	2058372	82.59%	8.374%
58	15.416	2090	2096	2110	rBV	323267	595617	23.90%	2.423%
59	15.516	2111	2113	2114	rBV2	5691	4134	0.17%	0.017%
60	15.822	2161	2165	2167	rBV4	4968	5750	0.23%	0.023%
61	16.480	2273	2277	2279	rBV4	10060	11714	0.47%	0.048%
62	17.080	2372	2379	2390	rBV	732512	1105148	44.34%	4.496%
63	17.186	2390	2397	2409	rBV	1433529	2114223	84.83%	8.601%
64	17.492	2447	2449	2458	rVB9	11750	18963	0.76%	0.077%
65	17.586	2463	2465	2466	rBV2	5383	3732	0.15%	0.015%
66	18.033	2536	2541	2550	rBV	195739	305679	12.27%	1.244%
67	18.486	2614	2618	2622	rVB3	34254	46014	1.85%	0.187%
68	19.380	2766	2770	2775	rBV2	79701	112553	4.52%	0.458%
69	19.574	2797	2803	2811	rBV	1546379	2373672	95.25%	9.657%
70	21.227	3080	3084	3090	rBV2	134662	194381	7.80%	0.791%
71	21.545	3133	3138	3147	rBV2	686441	1122010	45.02%	4.565%
72	24.609	3652	3659	3673	rVB2	854673	2492172	100.00%	10.139%
73	24.845	3691	3699	3710	rVB	451116	1217148	48.84%	4.952%

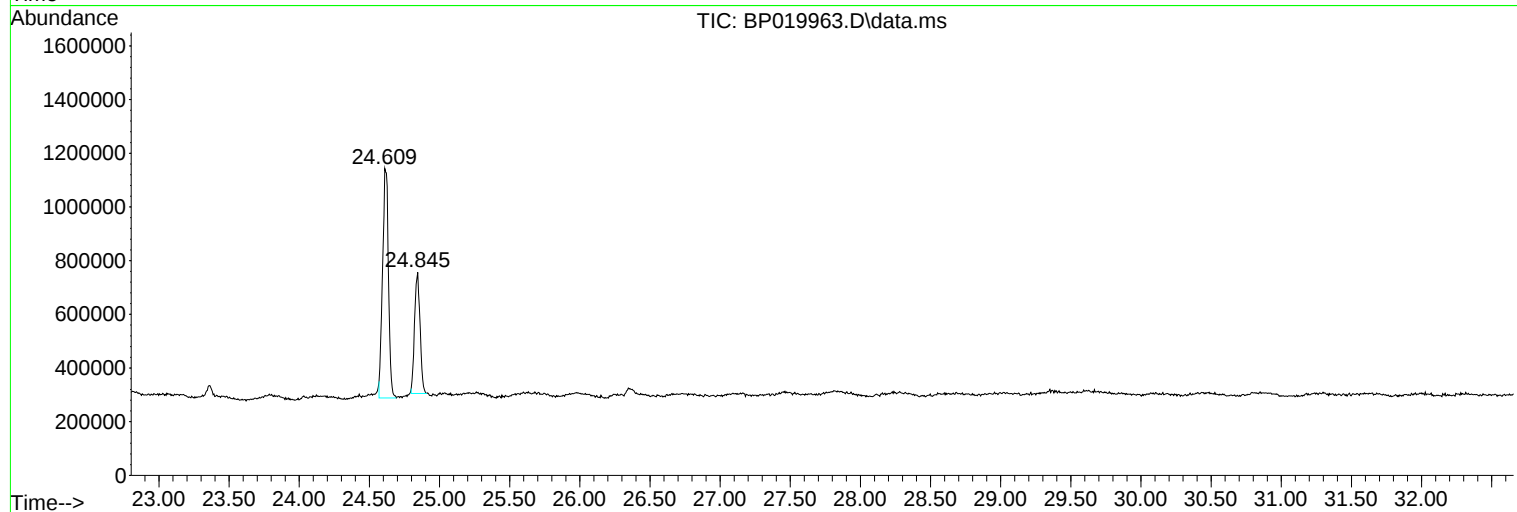
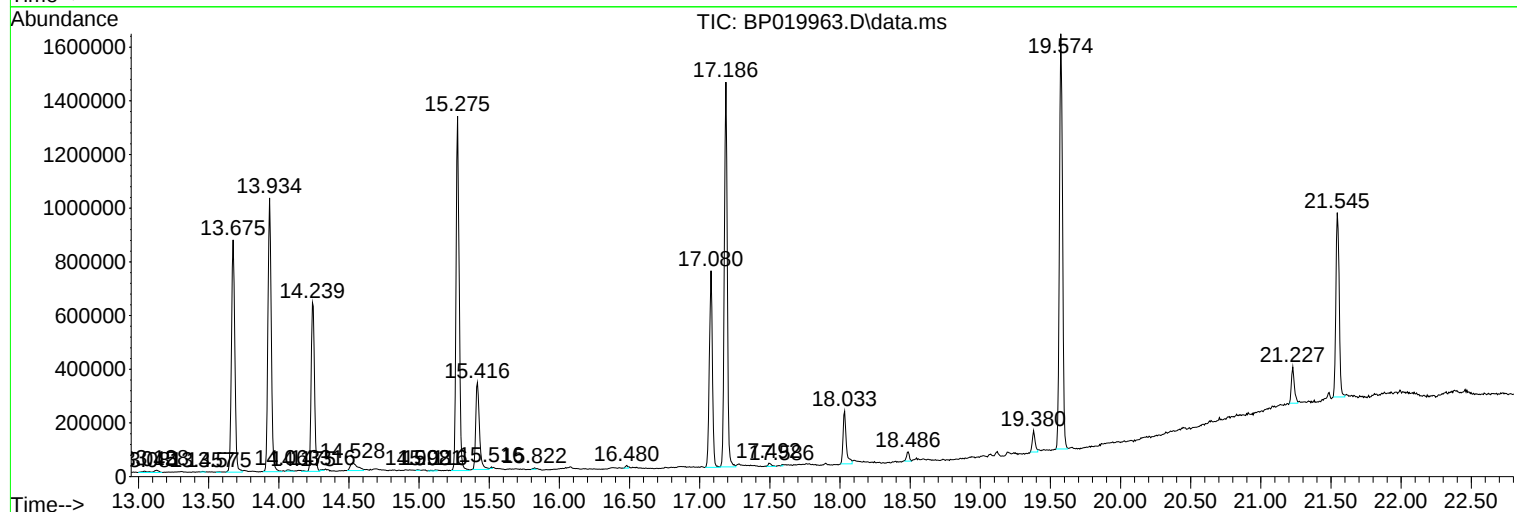
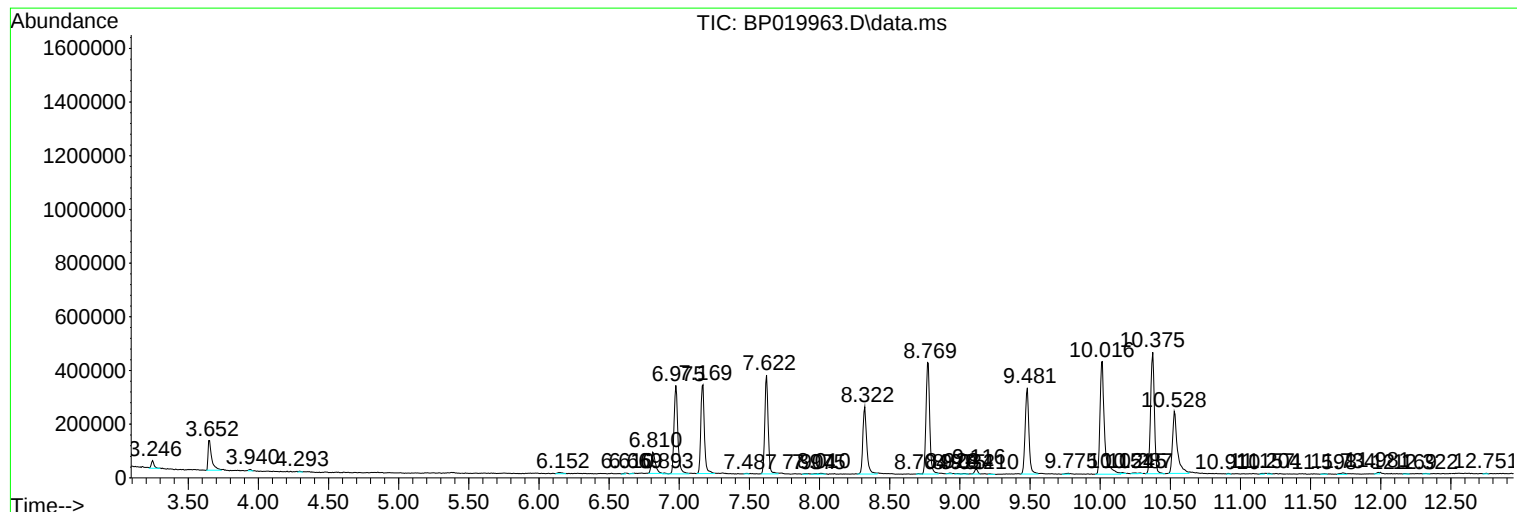
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1813-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0LX8

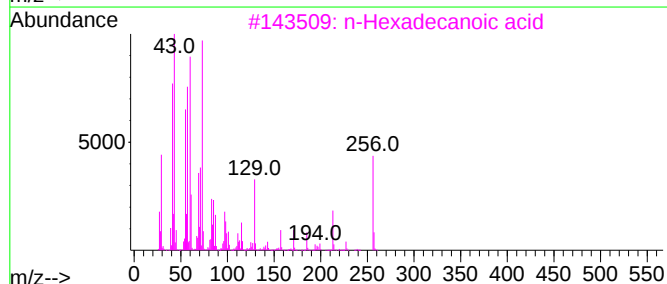
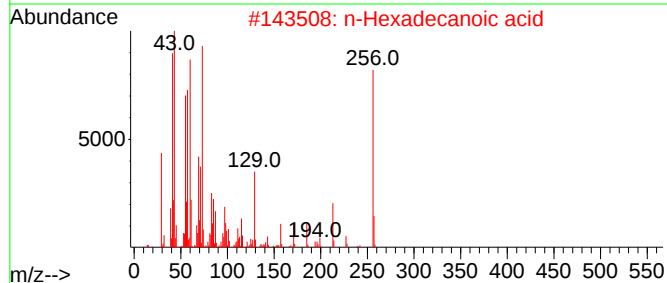
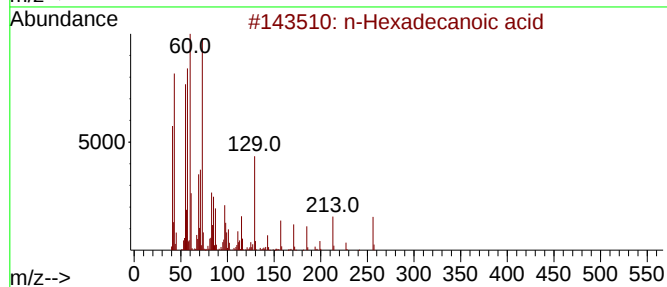
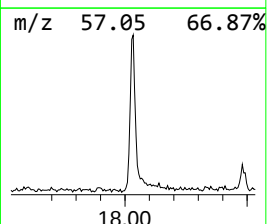
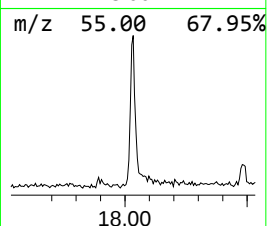
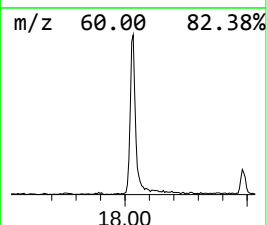
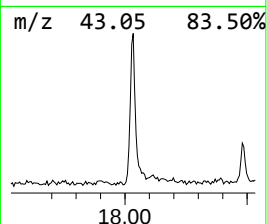
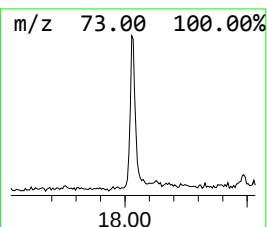
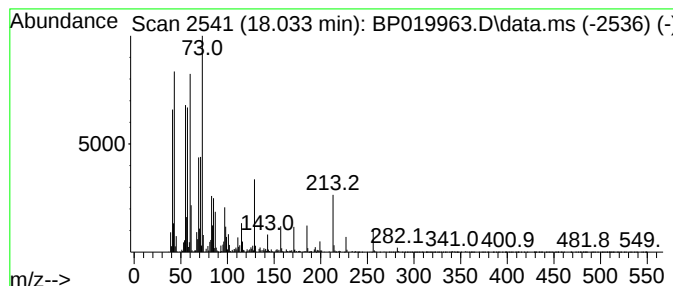
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	5.53 ng/ul	305679	Phenanthrene-d10	17.080

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



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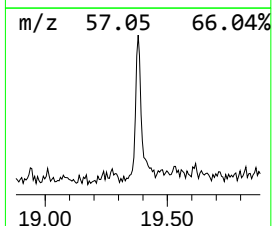
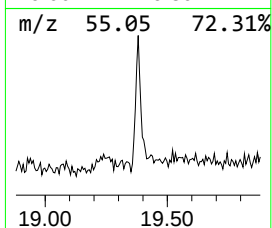
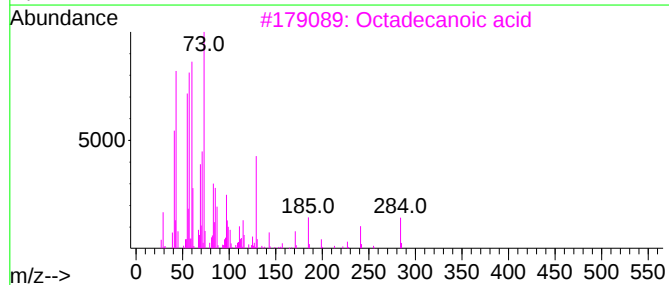
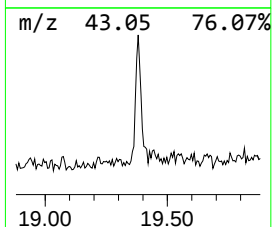
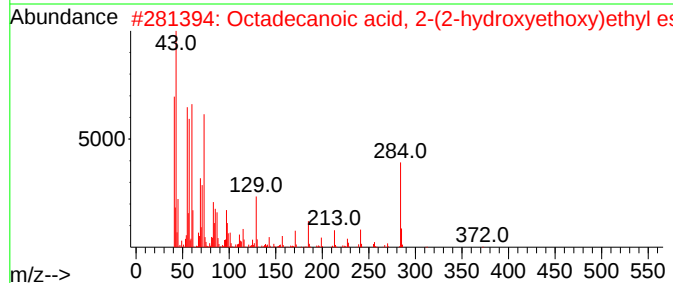
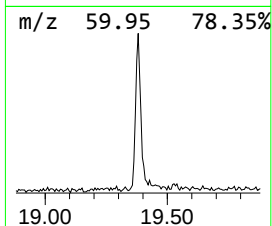
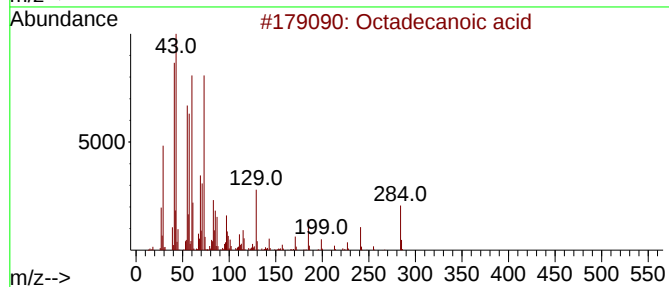
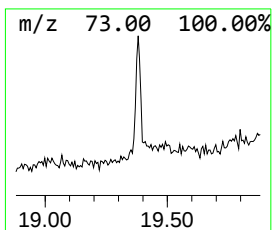
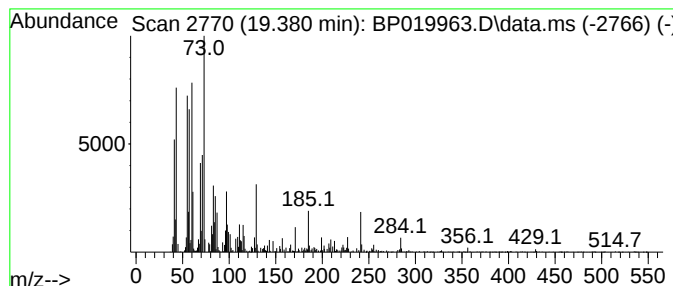
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.01 ng/ul	112553	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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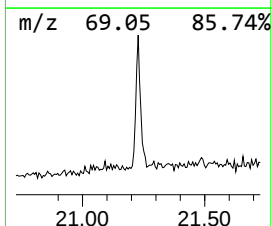
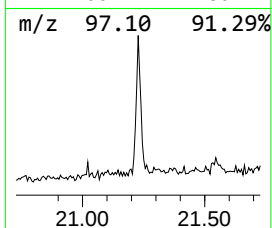
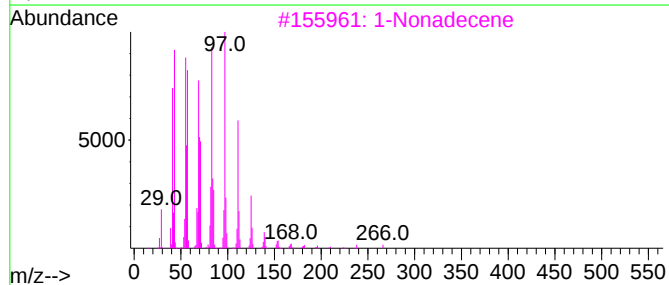
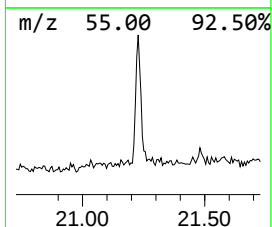
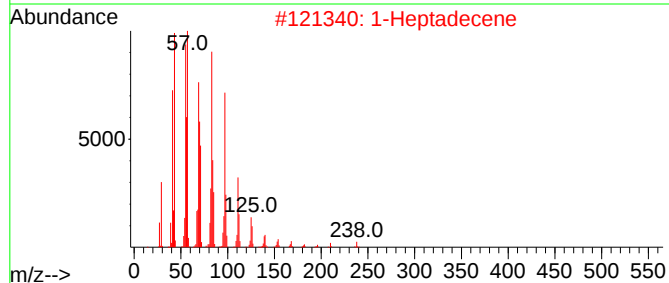
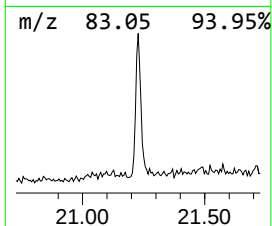
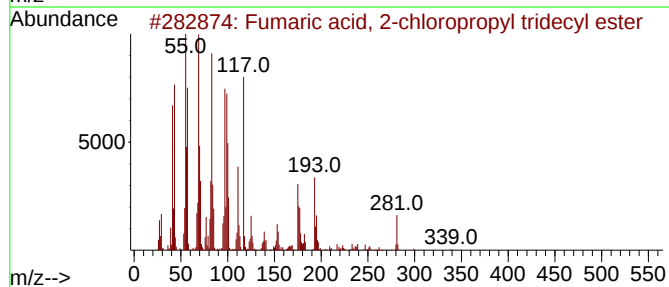
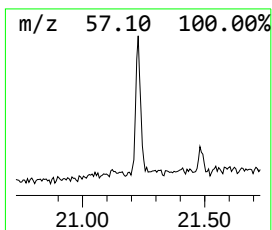
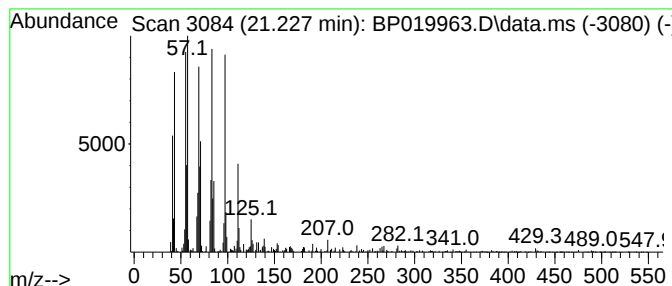
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	3.46 ng/ul	194381	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	96
2			1-Heptadecene	238	C17H34	006765-39-5	93
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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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
n-Hexadecanoic ...	18.033	5.5	ng/ul	305679	4	17.080	1105150	20.0
Octadecanoic acid	19.380	2.0	ng/ul	112553	5	21.545	1122010	20.0
Fumaric acid, 2...	21.227	3.5	ng/ul	194381	5	21.545	1122010	20.0