

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006305.D
 Acq On : 24 Jul 2021 14:32
 Operator : CG/JU
 Sample : M2973-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEB2

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
 Title : SVOA CALIBRATION

Signal : TIC: BP006305.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	47	rVB	26310	43408	1.38%	0.138%
2	3.711	102	106	115	rBV	107253	175155	5.57%	0.555%
3	3.811	121	123	129	rVB4	13686	18286	0.58%	0.058%
4	3.934	141	144	148	rVB	8172	11344	0.36%	0.036%
5	4.022	156	159	163	rBV	16390	21342	0.68%	0.068%
6	5.828	463	466	469	rVB5	3929	4576	0.15%	0.014%
7	6.799	625	631	635	rBV7	4571	8284	0.26%	0.026%
8	6.963	651	659	668	rBV	392817	676873	21.54%	2.144%
9	7.134	682	688	701	rVB	367705	576395	18.34%	1.826%
10	7.322	713	720	730	rVV	430593	667848	21.25%	2.116%
11	7.422	732	737	744	rVB7	7159	13221	0.42%	0.042%
12	7.640	769	774	775	rBV5	3998	4584	0.15%	0.015%
13	7.793	792	800	808	rVB	783249	1228886	39.10%	3.893%
14	7.863	808	812	817	rBV6	6611	11655	0.37%	0.037%
15	7.922	819	822	829	rVB7	4175	7172	0.23%	0.023%
16	8.022	835	839	845	rBV4	13181	23657	0.75%	0.075%
17	8.281	879	883	887	rVB7	4380	5837	0.19%	0.018%
18	8.334	887	892	895	rBV2	9619	16073	0.51%	0.051%
19	8.363	895	897	904	rVB8	4295	6091	0.19%	0.019%
20	8.493	911	919	927	rBV	466220	743721	23.67%	2.356%
21	8.610	935	939	944	rVB4	8724	13910	0.44%	0.044%
22	8.675	944	950	951	rBV6	5209	7071	0.23%	0.022%
23	8.946	989	996	1006	rVB	377474	619560	19.71%	1.963%
24	9.052	1011	1014	1021	rVB8	5736	9635	0.31%	0.031%
25	9.375	1064	1069	1072	rBV7	4079	6196	0.20%	0.020%
26	9.663	1111	1118	1127	rBV	268450	434268	13.82%	1.376%
27	10.193	1200	1208	1217	rBV	417137	705277	22.44%	2.234%
28	10.375	1234	1239	1244	rBV	26877	48440	1.54%	0.153%
29	10.575	1265	1273	1280	rBV	1048491	1732265	55.12%	5.487%
30	10.628	1280	1282	1287	rVB2	9266	11951	0.38%	0.038%
31	10.716	1287	1297	1310	rBV	470143	793821	25.26%	2.515%
32	11.375	1404	1409	1413	rVV7	4629	7838	0.25%	0.025%
33	11.622	1444	1451	1456	rBV9	5842	11778	0.37%	0.037%
34	12.163	1533	1543	1548	rVV4	10351	21250	0.68%	0.067%
35	12.240	1551	1556	1562	rBV9	3717	8257	0.26%	0.026%
36	12.369	1575	1578	1585	rVB8	2549	5426	0.17%	0.017%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	12.775	1642	1647	1654	rVB8	3512	8567	0.27%	0.027%
38	12.963	1676	1679	1684	rVB7	2585	4469	0.14%	0.014%
39	13.034	1688	1691	1695	rBV6	4585	5456	0.17%	0.017%
40	13.263	1726	1730	1734	rVB5	8415	12327	0.39%	0.039%
41	13.393	1747	1752	1757	rVB9	3940	7297	0.23%	0.023%
42	13.598	1780	1787	1793	rBV9	4464	11302	0.36%	0.036%
43	13.740	1804	1811	1817	rBV4	13871	27661	0.88%	0.088%
44	13.840	1817	1828	1835	rBV	873447	1173510	37.34%	3.717%
45	13.975	1846	1851	1854	rBV6	5396	8245	0.26%	0.026%
46	14.110	1865	1874	1884	rBV	818344	1205567	38.36%	3.819%
47	14.340	1907	1913	1918	rBV10	5762	10561	0.34%	0.033%
48	14.416	1918	1926	1932	rVV	1506002	2185949	69.56%	6.924%
49	14.481	1932	1937	1946	rVB	119889	179413	5.71%	0.568%
50	14.610	1953	1959	1972	rBV	209562	323012	10.28%	1.023%
51	14.816	1990	1994	1995	rBV3	5647	5983	0.19%	0.019%
52	14.845	1996	1999	2003	rVB5	14705	18065	0.57%	0.057%
53	14.898	2004	2008	2013	rVB8	3718	5276	0.17%	0.017%
54	14.963	2015	2019	2023	rVB7	3555	5945	0.19%	0.019%
55	15.028	2026	2030	2031	rBV4	4410	5644	0.18%	0.018%
56	15.234	2055	2065	2066	rBV9	6075	10765	0.34%	0.034%
57	15.287	2071	2074	2078	rVB5	6835	8738	0.28%	0.028%
58	15.410	2089	2095	2101	rVV	1222859	1742359	55.44%	5.519%
59	15.463	2101	2104	2109	rVB2	14729	22480	0.72%	0.071%
60	15.528	2109	2115	2124	rBV	195419	284892	9.07%	0.902%
61	15.645	2130	2135	2140	rBV5	11960	21688	0.69%	0.069%
62	15.763	2153	2155	2158	rBV3	5756	5740	0.18%	0.018%
63	15.910	2176	2180	2188	rVB4	6973	13214	0.42%	0.042%
64	15.987	2188	2193	2194	rBV4	3354	4903	0.16%	0.016%
65	16.098	2207	2212	2215	rBV7	5071	10311	0.33%	0.033%
66	16.328	2246	2251	2256	rVB9	4606	8933	0.28%	0.028%
67	16.416	2262	2266	2270	rBV3	7862	8616	0.27%	0.027%
68	16.475	2272	2276	2280	rBV7	4977	7415	0.24%	0.023%
69	16.575	2289	2293	2299	rVB4	15470	21946	0.70%	0.070%
70	16.634	2299	2303	2307	rVB7	5615	9444	0.30%	0.030%
71	16.716	2311	2317	2318	rBV6	6596	11704	0.37%	0.037%
72	16.739	2319	2321	2325	rVB4	8904	11678	0.37%	0.037%
73	16.828	2334	2336	2338	rBV3	3232	4081	0.13%	0.013%
74	16.910	2345	2350	2354	rBV7	7958	17563	0.56%	0.056%
75	16.951	2354	2357	2361	rVB3	9633	12700	0.40%	0.040%
76	17.057	2371	2375	2378	rBV6	2621	4690	0.15%	0.015%

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 Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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

77	17.169	2387	2394	2399	rBV	1824865	2550155	81.15%	8.078%
78	17.210	2399	2401	2405	rVV	72401	87262	2.78%	0.276%
79	17.269	2405	2411	2424	rVV	1225641	1810026	57.60%	5.734%
80	17.369	2426	2428	2435	rVB7	12453	15004	0.48%	0.048%
81	17.698	2480	2484	2485	rBV4	7506	7138	0.23%	0.023%
82	17.757	2490	2494	2496	rBV5	3346	4692	0.15%	0.015%
83	17.857	2508	2511	2514	rBV5	5361	8054	0.26%	0.026%
84	18.039	2538	2542	2544	rBV3	18258	25384	0.81%	0.080%
85	18.075	2544	2548	2556	rVV2	220088	300259	9.55%	0.951%
86	18.163	2561	2563	2567	rVB2	17962	18774	0.60%	0.059%
87	18.228	2569	2574	2578	rBV2	27800	49406	1.57%	0.157%
88	18.480	2613	2617	2621	rBV	48892	65679	2.09%	0.208%
89	18.528	2622	2625	2629	rVB	19506	22838	0.73%	0.072%
90	18.928	2689	2693	2697	rBV6	25268	43309	1.38%	0.137%
91	19.086	2717	2720	2725	rVB4	19091	23659	0.75%	0.075%
92	19.180	2732	2736	2743	rVB	241595	339109	10.79%	1.074%
93	19.310	2755	2758	2766	rBV2	180318	251608	8.01%	0.797%
94	19.510	2786	2792	2800	rBV	968451	1448781	46.10%	4.589%
95	20.022	2876	2879	2883	rVB2	58480	69837	2.22%	0.221%
96	20.122	2893	2896	2899	rVB3	43173	46483	1.48%	0.147%
97	20.504	2956	2961	2965	rBV	1520234	1559170	49.61%	4.939%
98	21.263	3084	3090	3094	rBV	2360314	3142611	100.00%	9.955%
99	23.457	3459	3463	3468	rVB2	335408	535550	17.04%	1.696%
100	23.610	3483	3489	3499	rVB2	1495718	2994359	95.28%	9.485%

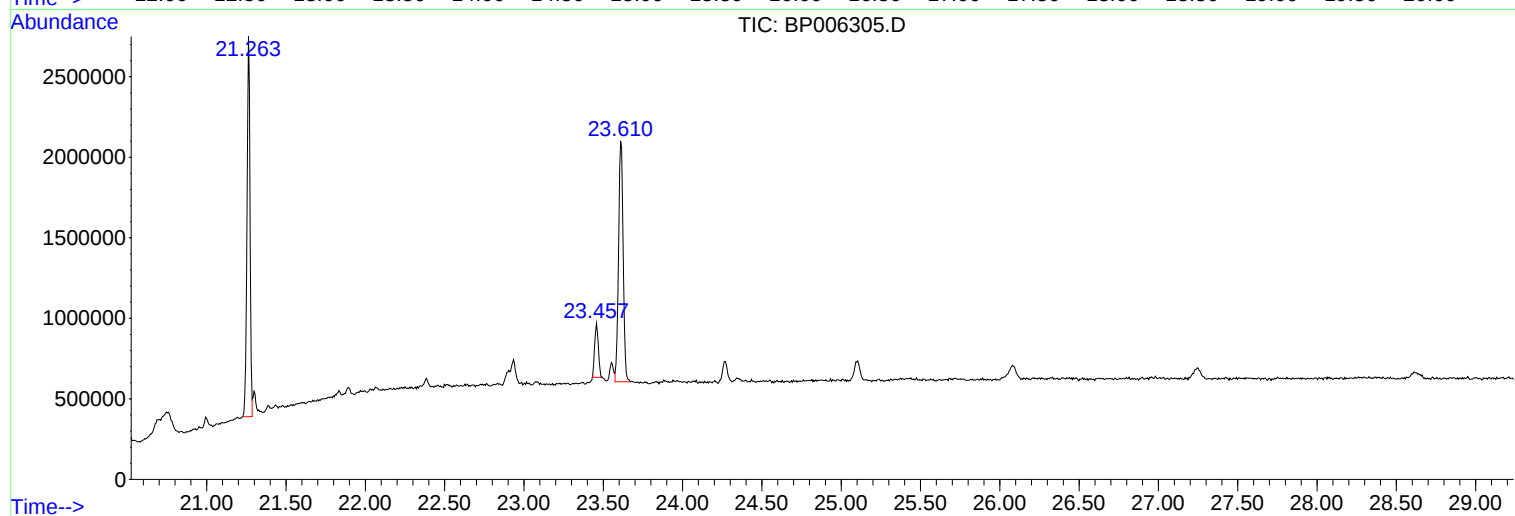
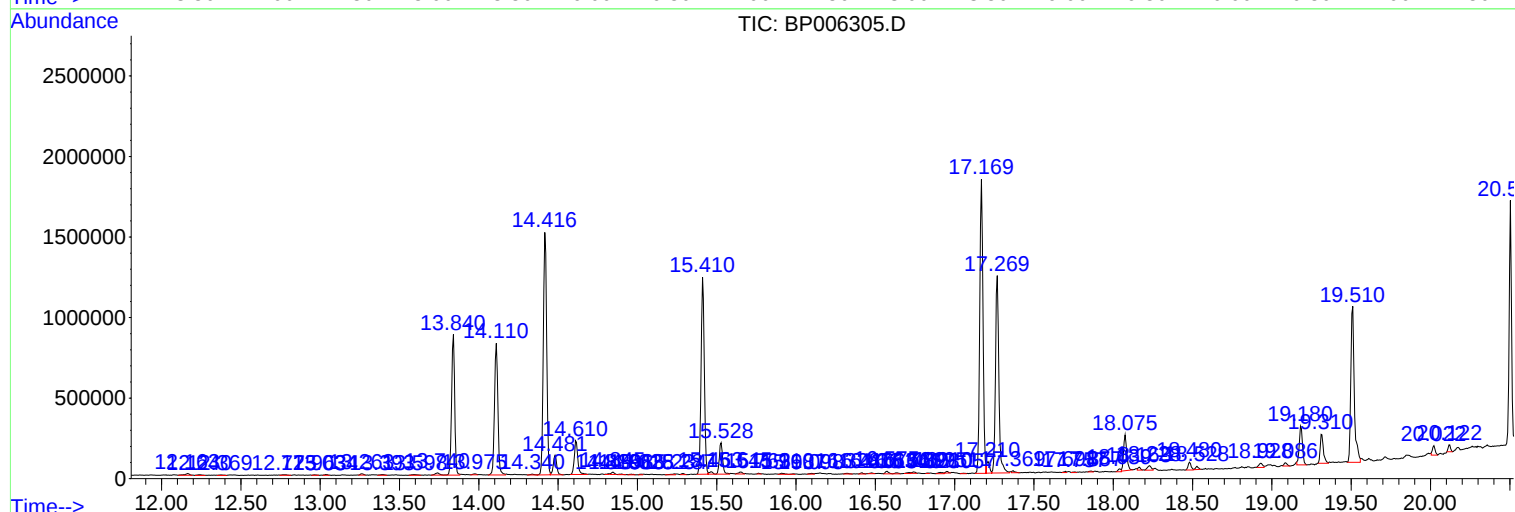
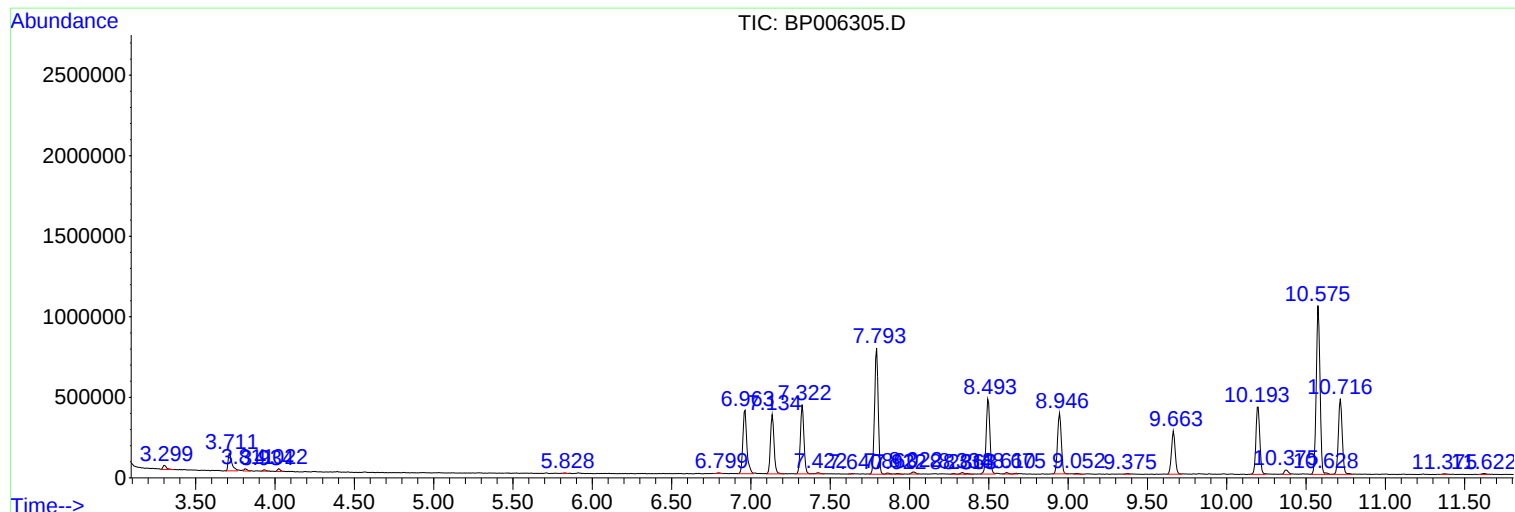
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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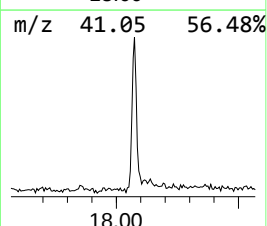
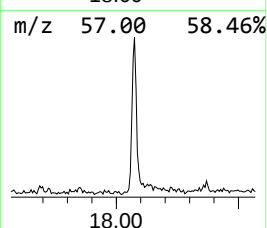
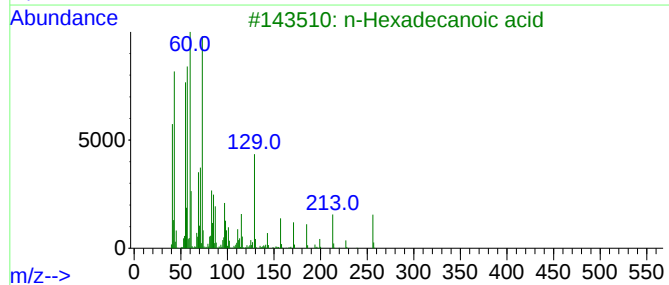
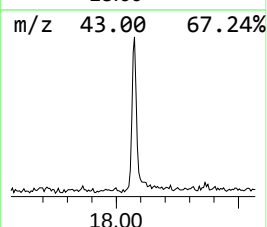
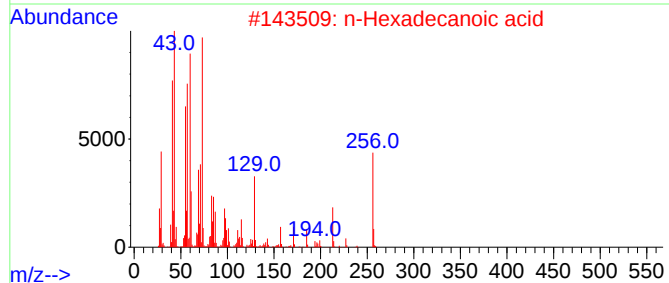
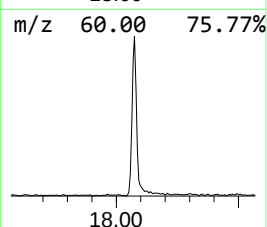
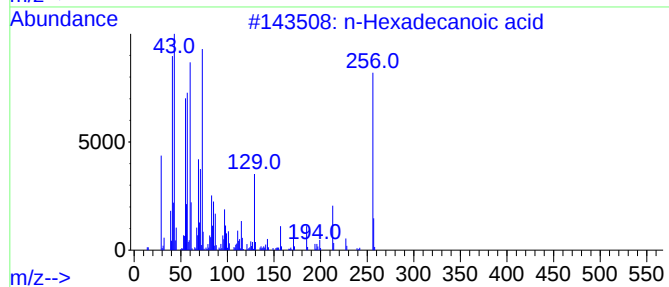
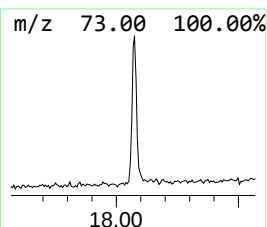
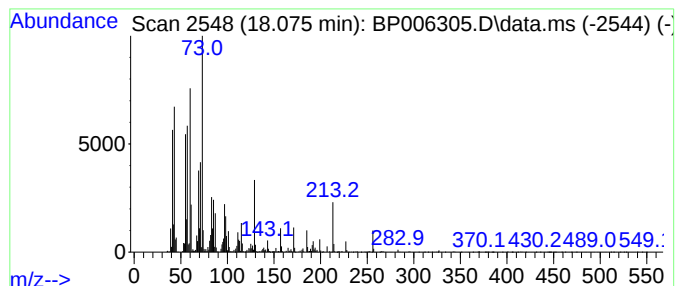
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.35 ng/ul	300259	Phenanthrene-d10	17.169

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	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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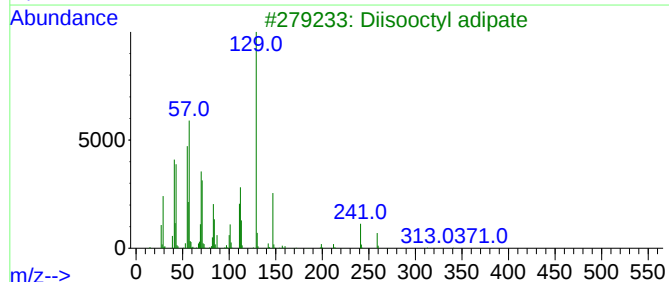
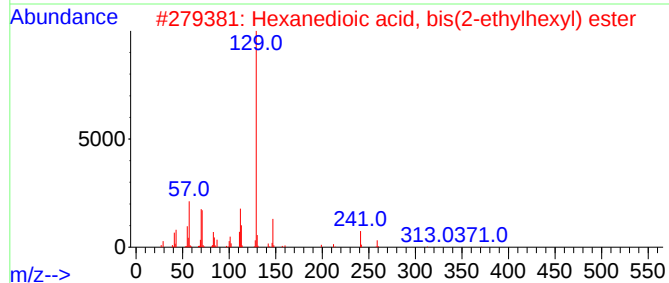
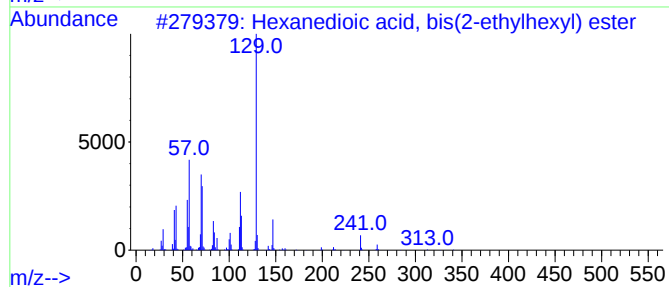
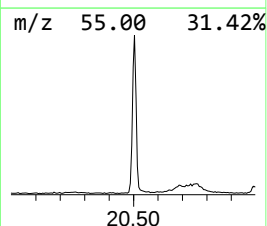
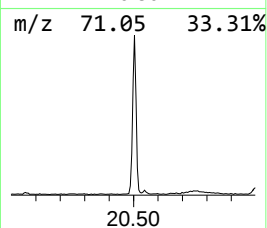
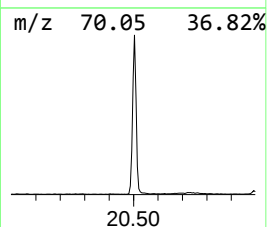
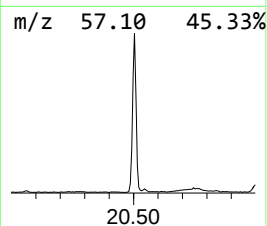
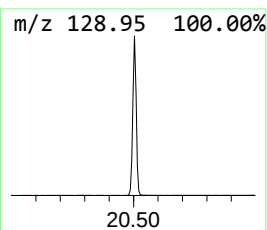
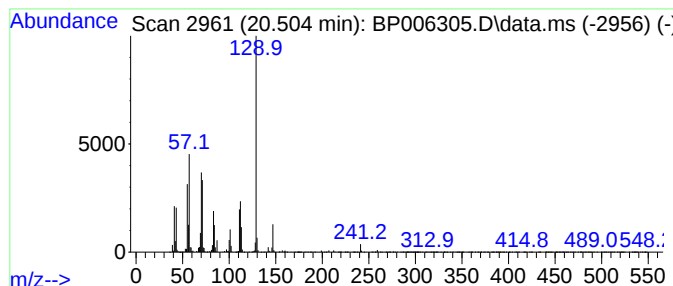
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	9.92 ng/ul	1559170	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.070	2.4	ng/ul	300259	4	17.169	2550160	20.0
Hexanedioic aci...	20.500	9.9	ng/ul	1559170	5	21.263	3142610	20.0