

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014258.D
 Acq On : 23 Mar 2023 15:16
 Operator : CG/JU
 Sample : 02010-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB949

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	50	rVB	32934	58397	0.95%	0.109%
2	3.846	110	112	126	rBV	120883	231763	3.77%	0.432%
3	4.058	144	148	154	rBV4	6063	12135	0.20%	0.023%
4	4.164	162	166	173	rVB2	11217	16688	0.27%	0.031%
5	4.623	237	244	249	rVB4	15301	29931	0.49%	0.056%
6	5.123	323	329	337	rVB7	5637	12285	0.20%	0.023%
7	5.575	402	406	413	rVB5	8987	15703	0.26%	0.029%
8	7.199	674	682	694	rBV	127264	247364	4.02%	0.461%
9	7.358	703	709	724	rBV	521609	830970	13.52%	1.548%
10	7.564	737	744	761	rBV	495962	839035	13.65%	1.563%
11	8.034	816	824	833	rBV	570493	923828	15.03%	1.721%
12	8.752	938	946	961	rBV	447440	798876	12.99%	1.488%
13	9.211	1017	1024	1036	rBV	680113	1149278	18.69%	2.141%
14	9.446	1057	1064	1070	rBV2	15124	30309	0.49%	0.056%
15	9.587	1080	1088	1095	rVB2	18039	36271	0.59%	0.068%
16	9.934	1140	1147	1161	rBV	546004	955203	15.54%	1.779%
17	10.481	1232	1240	1257	rBV	827328	1571120	25.56%	2.927%
18	10.858	1292	1304	1318	rBV	879247	1485042	24.15%	2.766%
19	10.999	1321	1328	1349	rBV	691096	1342124	21.83%	2.500%
20	11.193	1356	1361	1367	rVB9	10298	21506	0.35%	0.040%
21	12.169	1521	1527	1528	rBV6	4119	6198	0.10%	0.012%
22	12.252	1538	1541	1549	rVB3	16042	25294	0.41%	0.047%
23	12.446	1569	1574	1582	rBV4	13262	27761	0.45%	0.052%
24	12.669	1607	1612	1623	rVB	24026	38124	0.62%	0.071%
25	13.057	1675	1678	1683	rBV6	4724	6658	0.11%	0.012%
26	13.146	1690	1693	1698	rVB6	4559	6423	0.10%	0.012%
27	13.199	1698	1702	1711	rVV6	5288	13017	0.21%	0.024%
28	13.287	1711	1717	1722	rVB8	10905	21507	0.35%	0.040%
29	13.487	1745	1751	1754	rBV2	24123	34986	0.57%	0.065%
30	13.563	1760	1764	1770	rVB5	13913	24899	0.40%	0.046%
31	13.851	1807	1813	1817	rBV5	6677	10742	0.17%	0.020%
32	14.087	1844	1853	1867	rBV	2097680	2920505	47.50%	5.441%
33	14.199	1867	1872	1875	rVB6	6747	11663	0.19%	0.022%
34	14.375	1896	1902	1914	rVV	2146996	3139078	51.06%	5.848%
35	14.551	1929	1932	1936	rVB4	11560	13560	0.22%	0.025%
36	14.599	1936	1940	1947	rVV10	10968	18932	0.31%	0.035%

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 Title : SVOA CALIBRATION

37	14.681	1947	1954	1964	rVV	1528239	2231371	36.29%	4.157%
38	14.751	1964	1966	1971	rVB6	6351	7127	0.12%	0.013%
39	14.916	1987	1994	2014	rBV3	63329	216385	3.52%	0.403%
40	15.093	2020	2024	2026	rVB5	6331	8538	0.14%	0.016%
41	15.198	2040	2042	2047	rVB5	7589	8412	0.14%	0.016%
42	15.328	2061	2064	2069	rBV7	7891	11504	0.19%	0.021%
43	15.422	2075	2080	2087	rBV5	12094	22895	0.37%	0.043%
44	15.493	2088	2092	2097	rVB2	28916	46579	0.76%	0.087%
45	15.675	2116	2123	2131	rBV	2988350	4213570	68.54%	7.849%
46	15.798	2138	2144	2154	rBV	521531	771468	12.55%	1.437%
47	15.881	2156	2158	2161	rVV	15153	20117	0.33%	0.037%
48	15.916	2161	2164	2171	rVB5	16381	27808	0.45%	0.052%
49	16.040	2179	2185	2191	rBV	474919	656937	10.69%	1.224%
50	16.193	2206	2211	2217	rBV	49434	80295	1.31%	0.150%
51	16.369	2238	2241	2242	rBV3	8136	8181	0.13%	0.015%
52	16.610	2278	2282	2288	rVB3	16043	25718	0.42%	0.048%
53	16.710	2295	2299	2302	rBV	20471	30249	0.49%	0.056%
54	17.440	2416	2423	2430	rBV	2035467	2857705	46.48%	5.324%
55	17.540	2434	2440	2450	rBV	3493964	4873270	79.27%	9.078%
56	17.904	2500	2502	2508	rBV6	16088	22551	0.37%	0.042%
57	18.298	2565	2569	2578	rBV	442141	693853	11.29%	1.293%
58	19.339	2743	2746	2750	rBV2	50057	58935	0.96%	0.110%
59	19.528	2774	2778	2786	rBV	199176	314246	5.11%	0.585%
60	19.763	2812	2818	2824	rBV	4564522	6147977	100.00%	11.453%
61	21.192	3057	3061	3073	rBV	1089383	1452144	23.62%	2.705%
62	21.522	3112	3117	3124	rBV	2365146	3173819	51.62%	5.912%
63	23.880	3510	3518	3527	rBV2	2832498	5690599	92.56%	10.601%
64	24.039	3539	3545	3555	rVB2	1497204	3081325	50.12%	5.740%

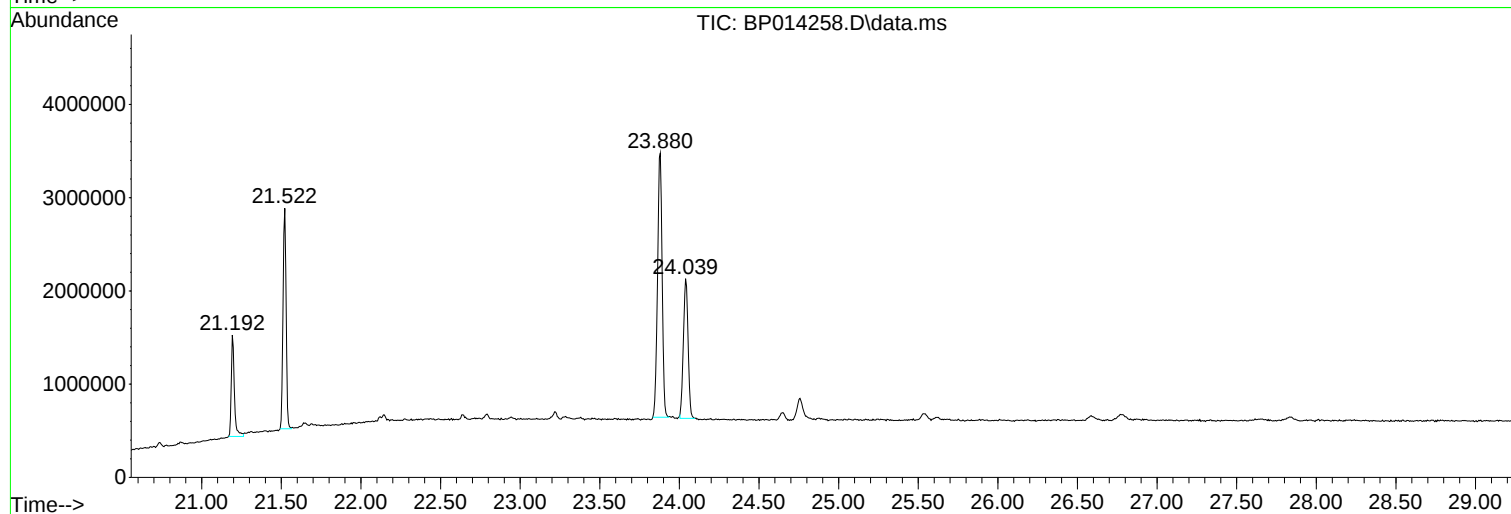
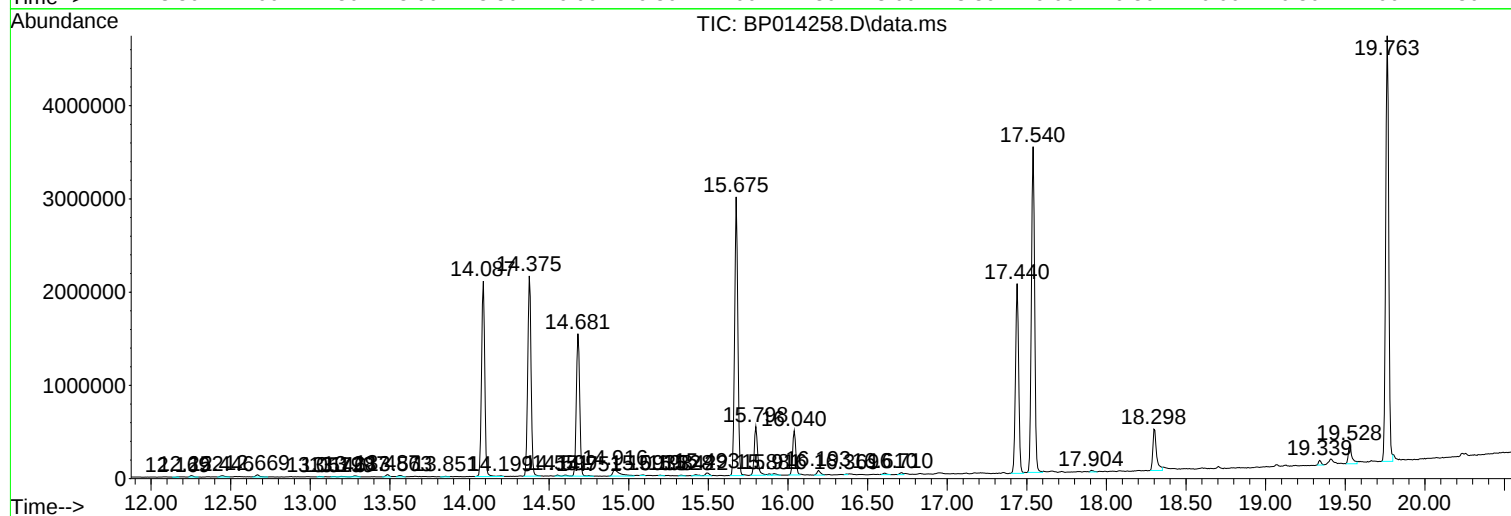
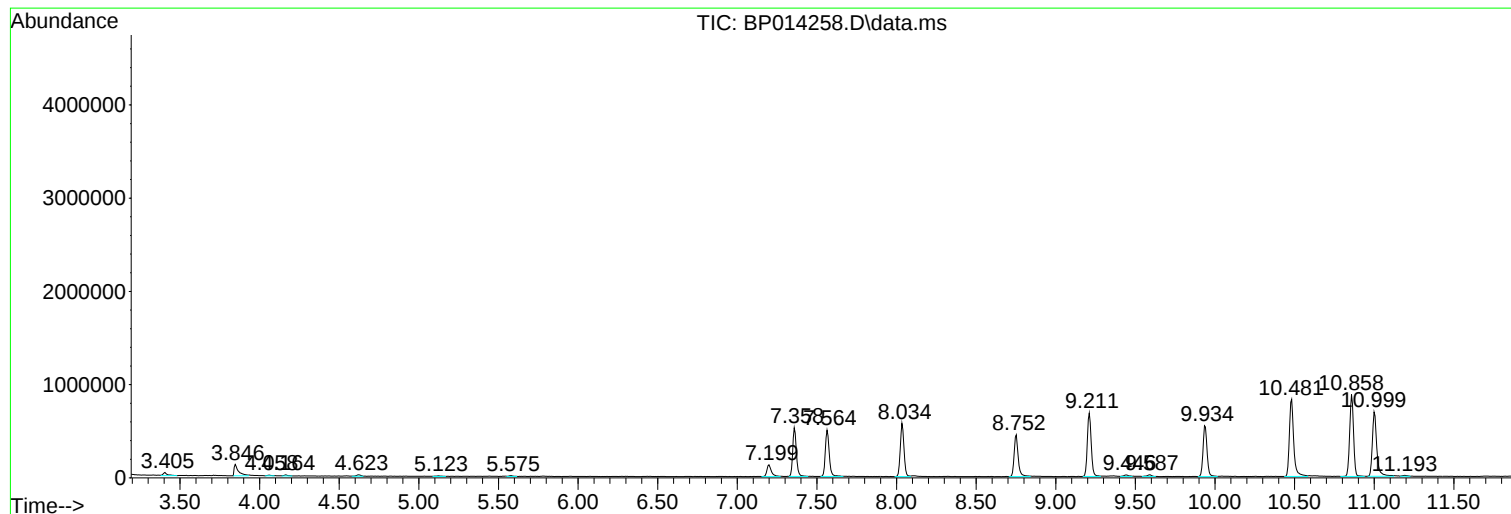
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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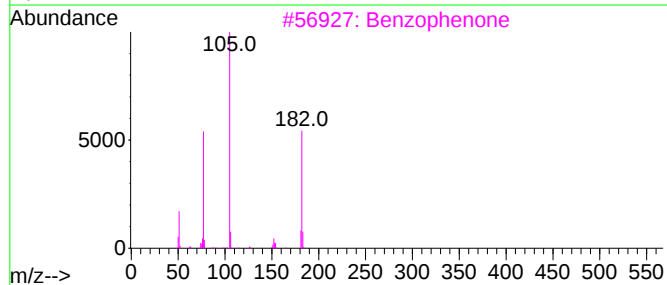
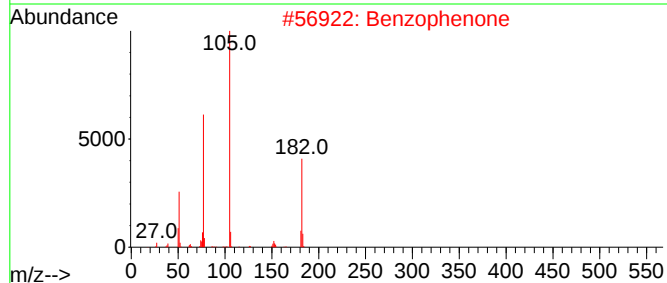
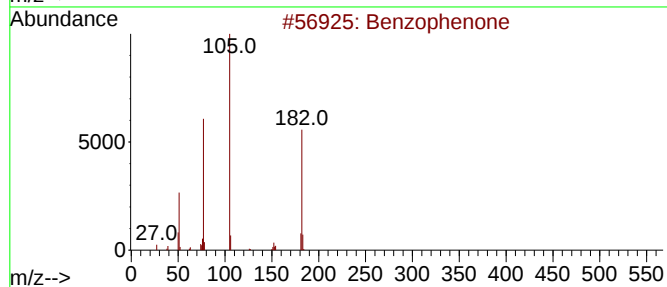
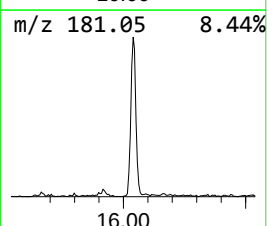
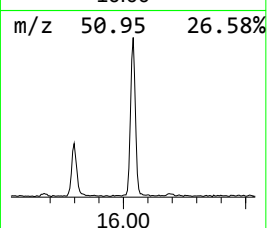
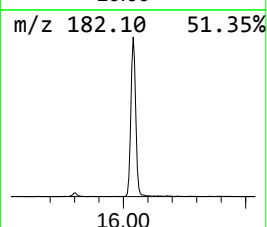
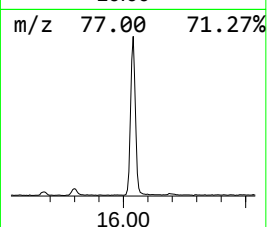
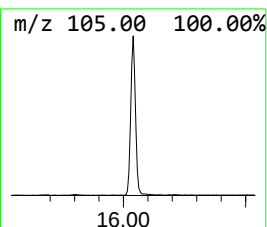
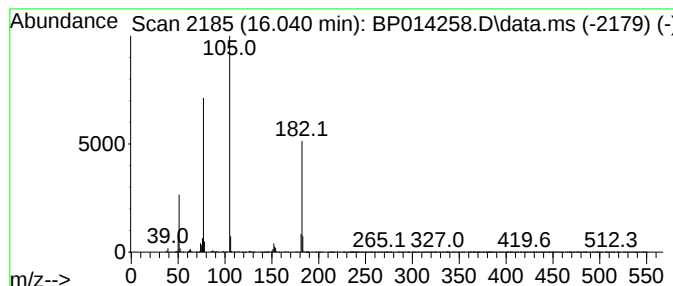
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	5.89 ng/ul	656937	Acenaphthene-d10	14.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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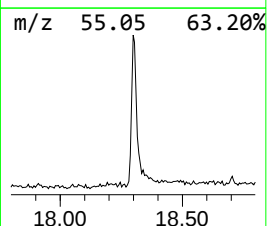
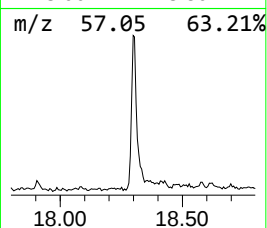
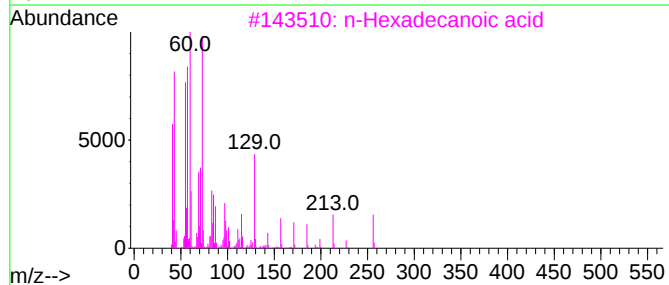
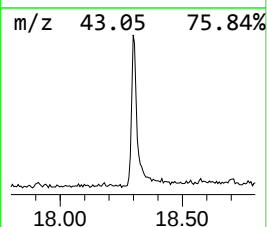
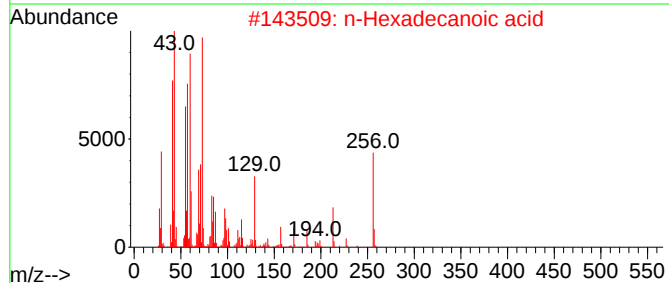
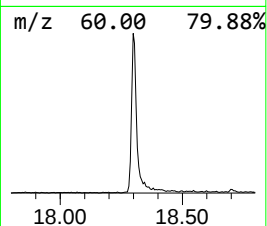
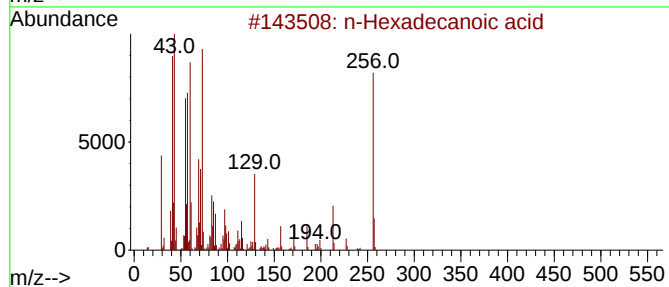
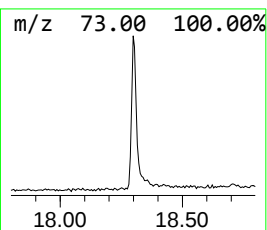
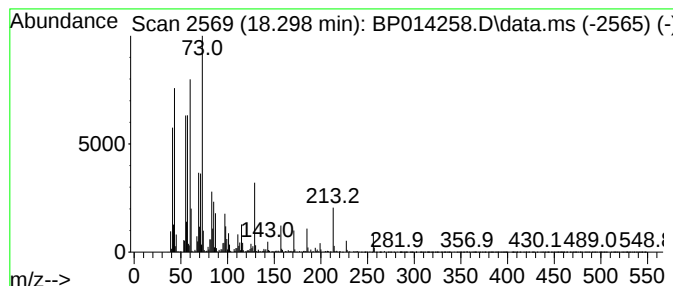
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	4.86 ng/ul	693853	Phenanthrene-d10	17.439

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



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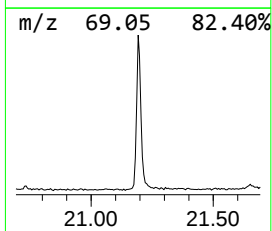
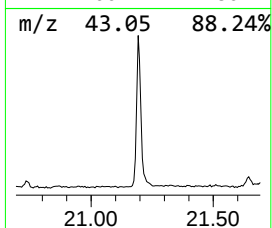
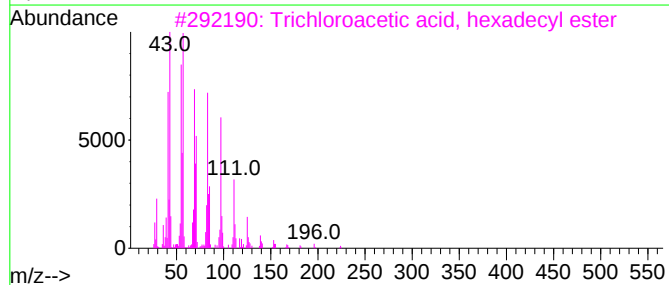
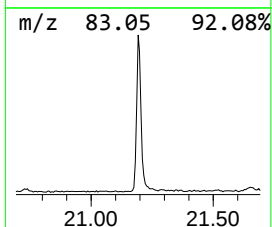
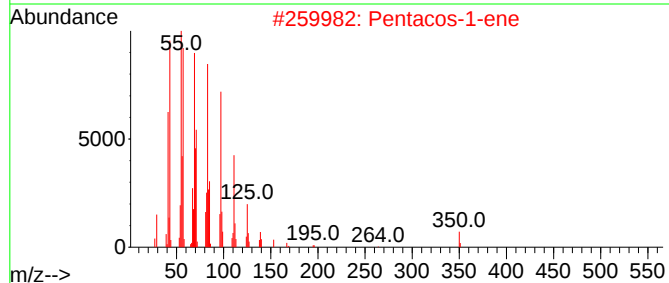
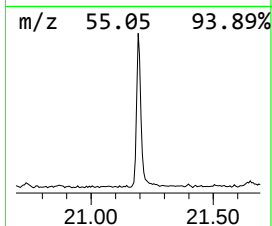
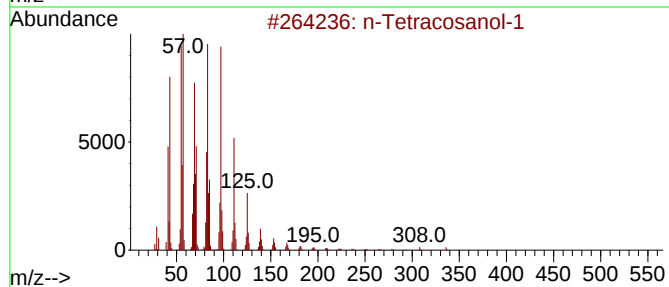
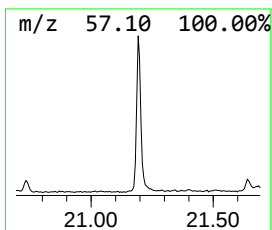
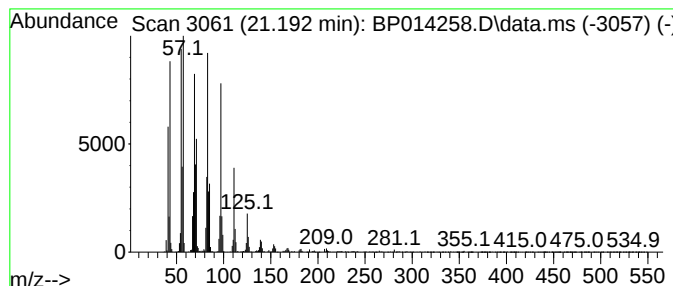
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	9.15 ng/ul	1452140	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.040	5.9	ng/ul	656937	3	14.681	2231370	20.0
n-Hexadecanoic ...	18.298	4.9	ng/ul	693853	4	17.439	2857710	20.0
n-Tetracosanol-1	21.192	9.2	ng/ul	1452140	5	21.522	3173820	20.0