

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014237.D
 Acq On : 23 Mar 2023 02:45
 Operator : CG/JU
 Sample : 01977-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGA1

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: BP014237.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	45	rVB	32520	48237	1.11%	0.102%
2	3.717	86	90	94	rBV2	5625	10057	0.23%	0.021%
3	3.840	109	111	131	rBV	356251	624832	14.38%	1.319%
4	4.164	162	166	171	rVB2	10517	15406	0.35%	0.033%
5	7.199	674	682	695	rBV	509153	919325	21.16%	1.941%
6	7.364	702	710	724	rBV	450353	721016	16.60%	1.522%
7	7.563	738	744	761	rBV	528389	895578	20.61%	1.891%
8	8.040	818	825	834	rBV	534189	874971	20.14%	1.847%
9	8.752	939	946	965	rBV	696160	1208541	27.82%	2.552%
10	9.210	1018	1024	1034	rBV	555700	956686	22.02%	2.020%
11	9.363	1047	1050	1060	rVB	7775	16750	0.39%	0.035%
12	9.593	1084	1089	1096	rVB2	8536	13457	0.31%	0.028%
13	9.940	1141	1148	1165	rBV	499530	855621	19.69%	1.807%
14	10.481	1232	1240	1255	rBV	630262	1224433	28.18%	2.585%
15	10.863	1297	1305	1313	rBV	792448	1353109	31.14%	2.857%
16	11.004	1319	1329	1350	rBV	630245	1247195	28.71%	2.633%
17	12.369	1557	1561	1563	rBV4	3421	4514	0.10%	0.010%
18	12.451	1571	1575	1584	rVB4	10360	20403	0.47%	0.043%
19	13.487	1745	1751	1757	rBV7	7153	13666	0.31%	0.029%
20	13.563	1761	1764	1767	rBV4	5790	7792	0.18%	0.016%
21	14.087	1845	1853	1867	rBV	1560451	2230567	51.34%	4.710%
22	14.198	1870	1872	1877	rVB6	7560	9641	0.22%	0.020%
23	14.322	1888	1893	1896	rBV7	4567	6786	0.16%	0.014%
24	14.381	1896	1903	1915	rBV	1635568	2461534	56.66%	5.197%
25	14.557	1929	1933	1939	rBV4	8221	10838	0.25%	0.023%
26	14.681	1948	1954	1965	rBV	1403931	2117462	48.74%	4.471%
27	14.893	1984	1990	2012	rBV	408569	999101	23.00%	2.110%
28	15.098	2021	2025	2027	rBV5	5084	7187	0.17%	0.015%
29	15.504	2090	2094	2099	rVB6	9654	16140	0.37%	0.034%
30	15.675	2117	2123	2135	rBV	2223087	3246191	74.72%	6.854%
31	15.798	2138	2144	2155	rBV	761058	1094077	25.18%	2.310%
32	15.916	2160	2164	2172	rVB5	12977	24354	0.56%	0.051%
33	16.040	2180	2185	2194	rBV	297955	401350	9.24%	0.847%
34	16.251	2220	2221	2226	rVB5	4041	4356	0.10%	0.009%
35	16.604	2277	2281	2287	rBV6	7782	13900	0.32%	0.029%
36	16.834	2317	2320	2327	rBV9	5976	12759	0.29%	0.027%

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37	17.116	2365	2368	2372	rBV6	3647	5175	0.12%	0.011%
38	17.175	2375	2378	2382	rBV5	4662	7640	0.18%	0.016%
39	17.228	2384	2387	2391	rVB6	5352	7753	0.18%	0.016%
40	17.339	2404	2406	2412	rVB7	7363	7739	0.18%	0.016%
41	17.439	2416	2423	2433	rBV	1941502	2752170	63.34%	5.811%
42	17.539	2434	2440	2451	rBV	2510137	3581308	82.43%	7.562%
43	17.804	2483	2485	2488	rVB4	5547	5346	0.12%	0.011%
44	18.304	2565	2570	2579	rBV	342660	559577	12.88%	1.182%
45	18.704	2635	2638	2643	rVB2	30735	33783	0.78%	0.071%
46	19.128	2706	2710	2712	rBV4	17989	21016	0.48%	0.044%
47	19.345	2743	2747	2752	rBV3	34754	47461	1.09%	0.100%
48	19.416	2753	2759	2769	rVV3	47481	116995	2.69%	0.247%
49	19.528	2775	2778	2786	rBV6	72963	129505	2.98%	0.273%
50	19.763	2812	2818	2824	rBV	3259441	4337540	99.83%	9.159%
51	20.257	2900	2902	2905	rVB2	47591	44529	1.02%	0.094%
52	20.739	2981	2984	2988	rBV2	74701	75370	1.73%	0.159%
53	21.192	3057	3061	3069	rBV	885763	1180846	27.18%	2.493%
54	21.398	3094	3096	3103	rVB	142848	161261	3.71%	0.340%
55	21.522	3112	3117	3124	rBV	2368203	3187041	73.35%	6.729%
56	23.874	3511	3517	3528	rVB2	2196172	4344751	100.00%	9.174%
57	24.039	3539	3545	3554	rVB2	1496150	3065649	70.56%	6.473%

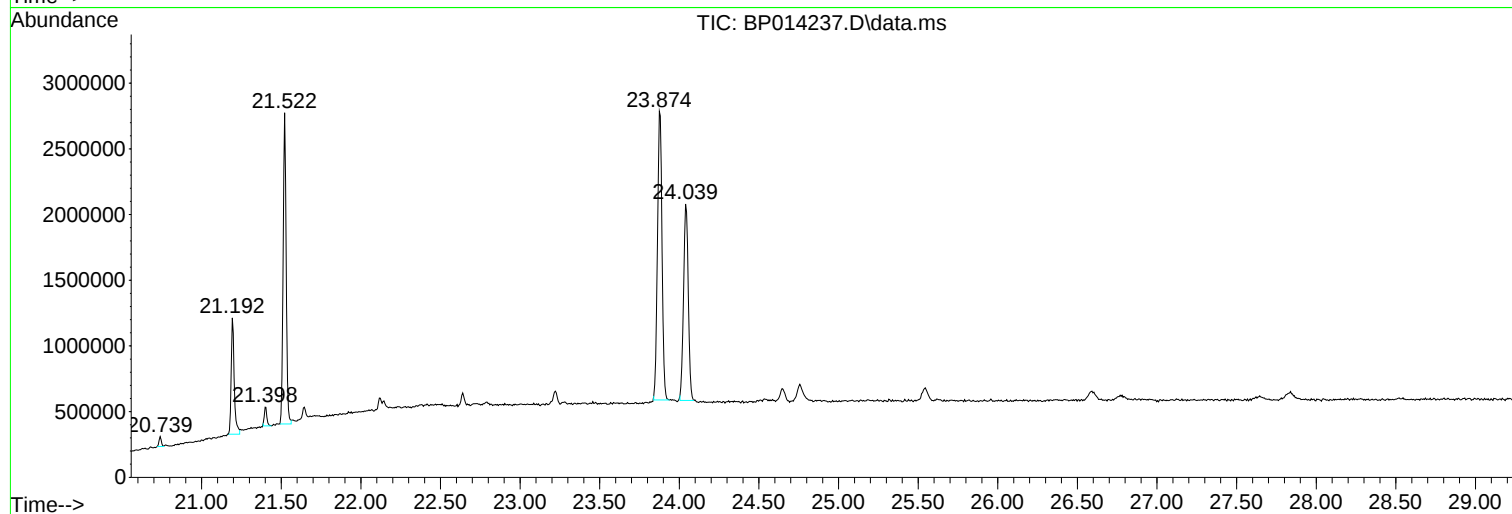
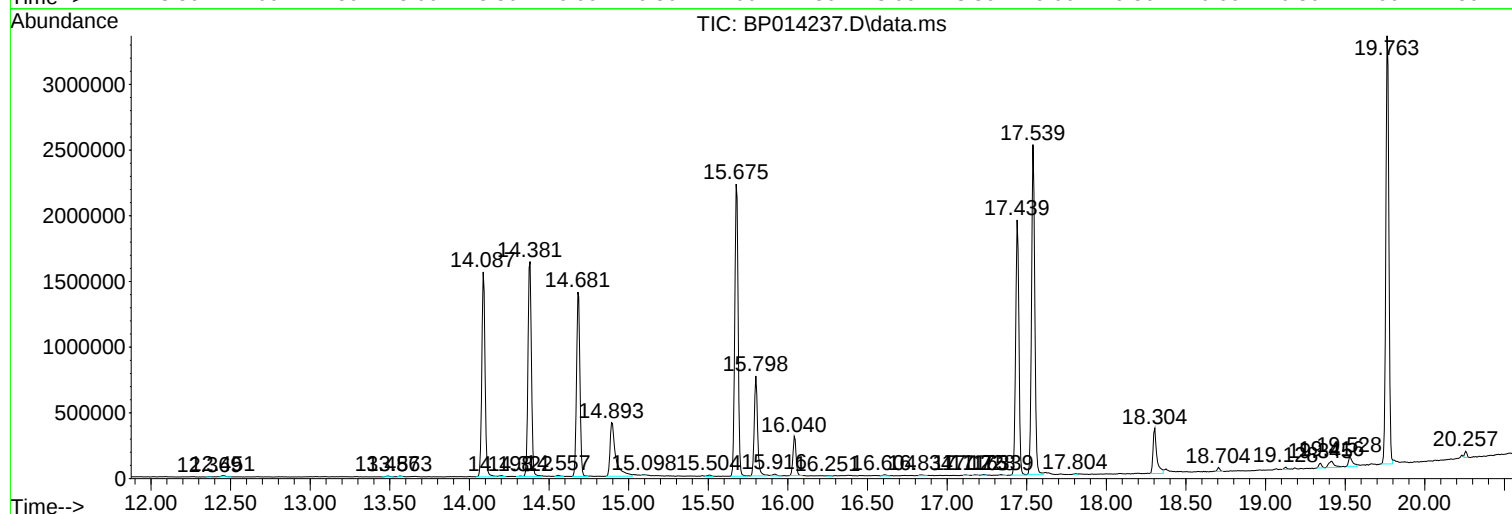
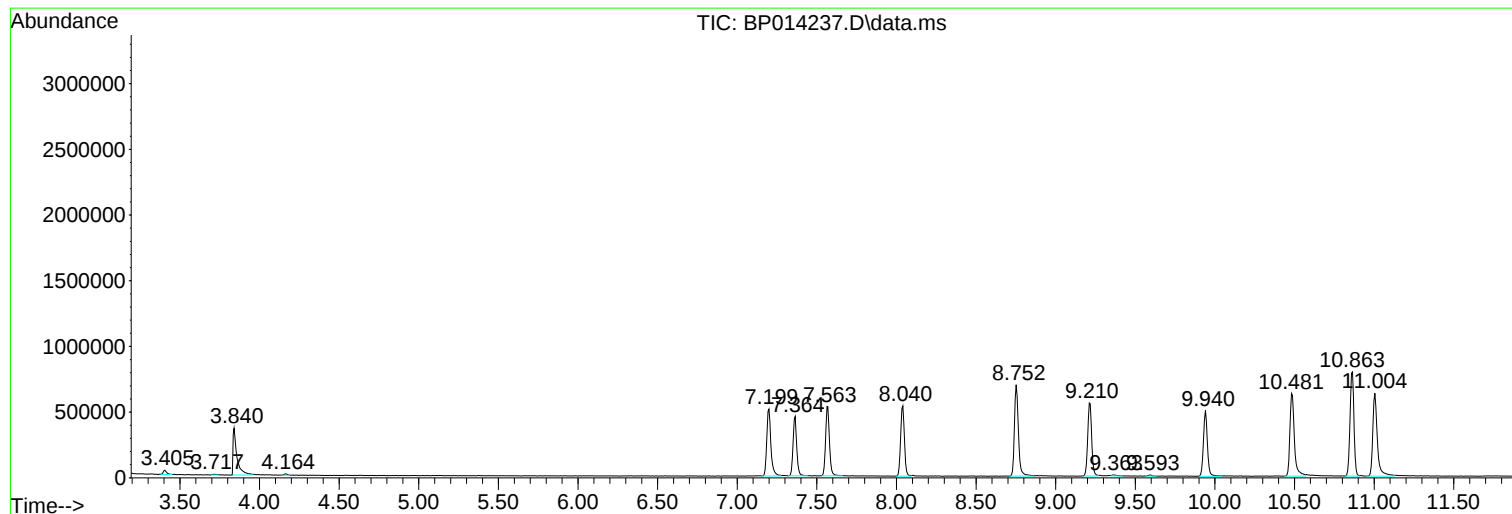
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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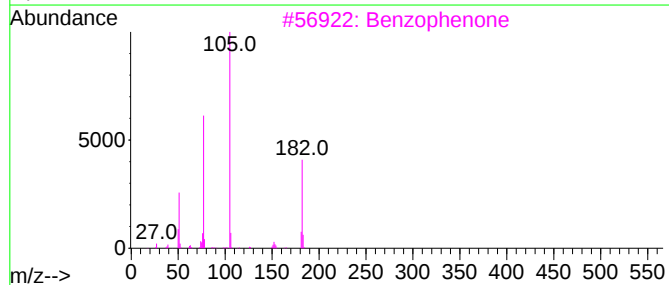
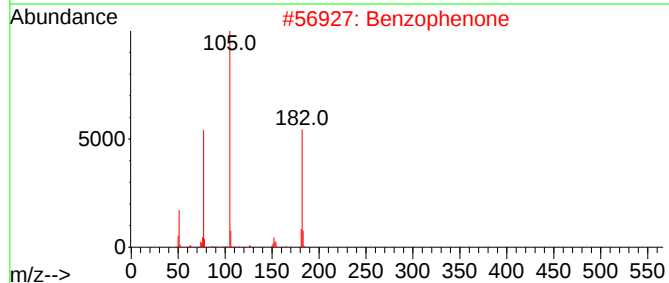
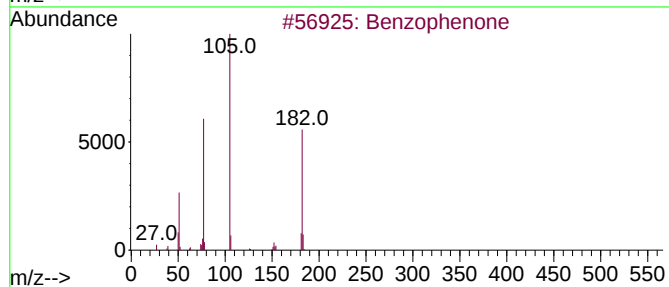
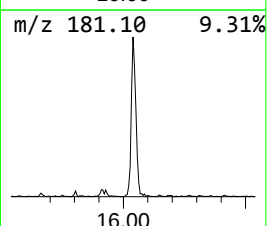
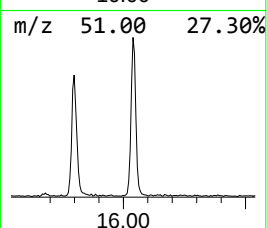
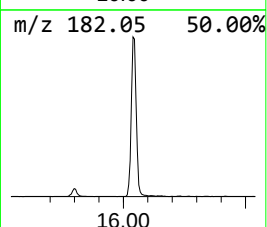
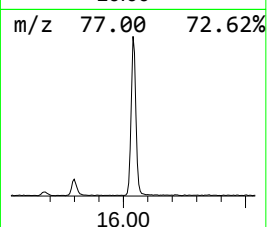
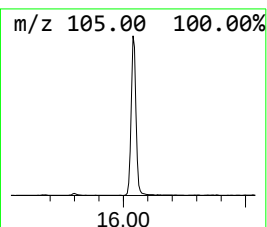
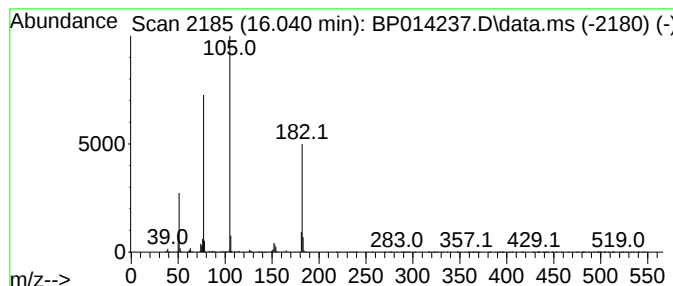
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	3.79 ng/ul	401350	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



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Misc :
ALS Vial : 17 Sample Multiplier: 1

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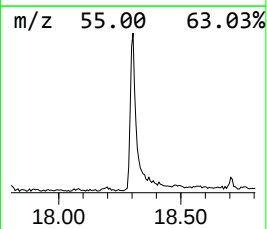
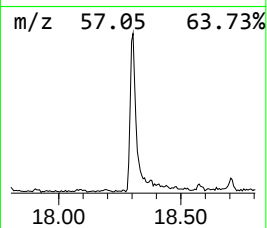
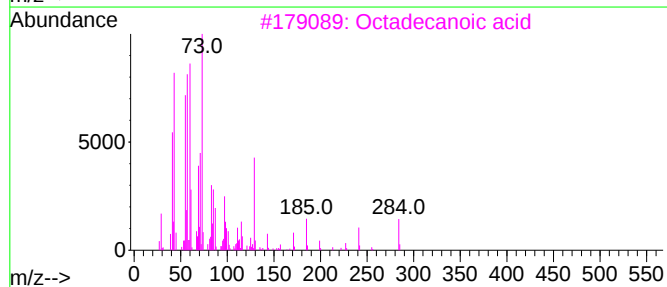
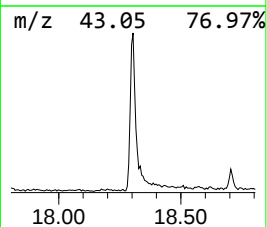
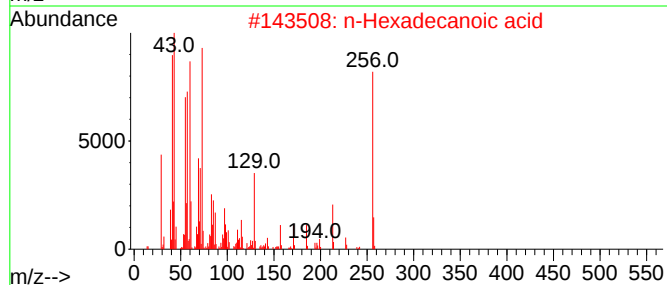
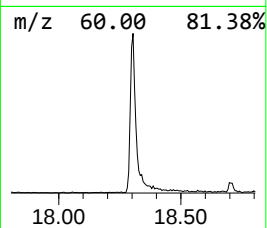
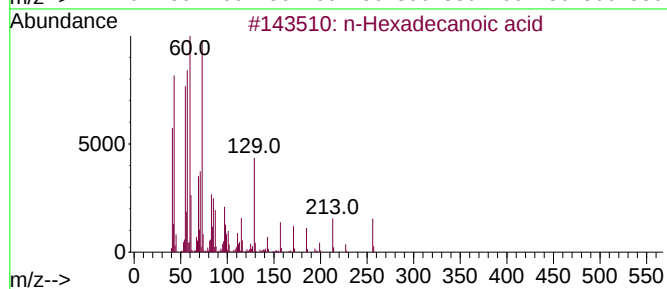
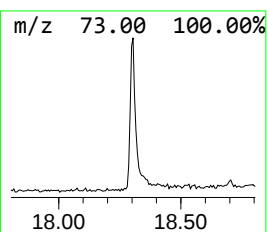
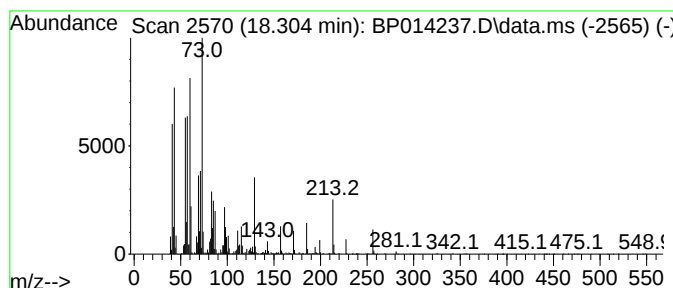
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.07 ng/ul	559577	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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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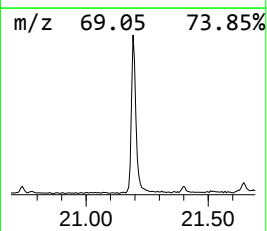
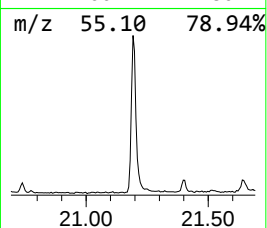
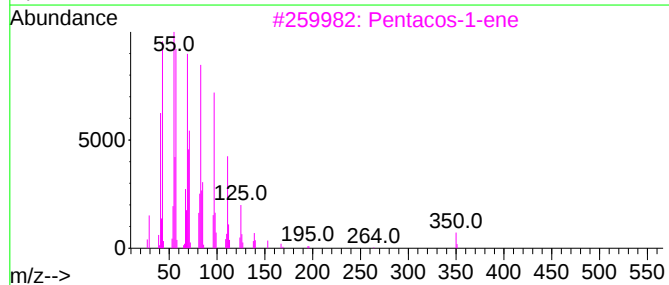
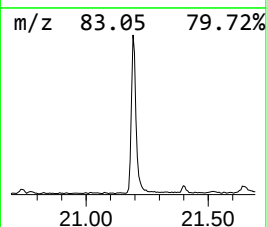
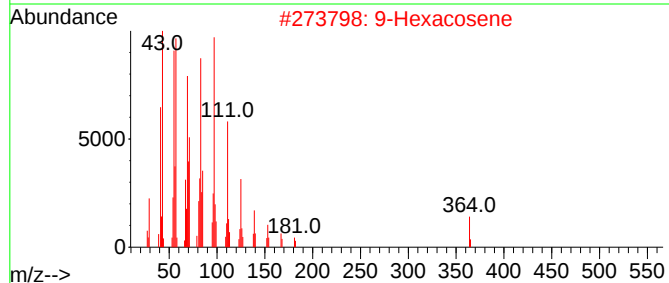
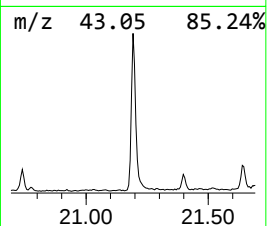
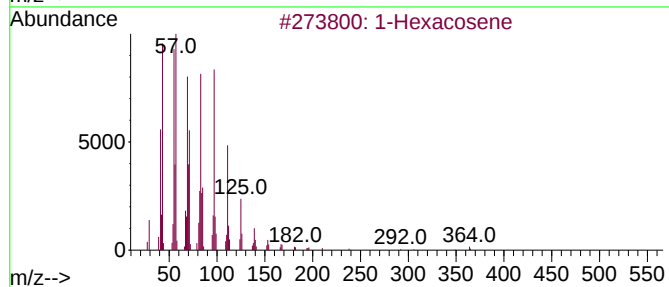
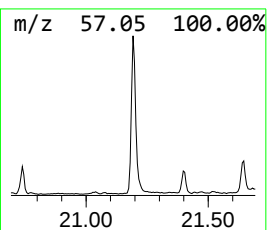
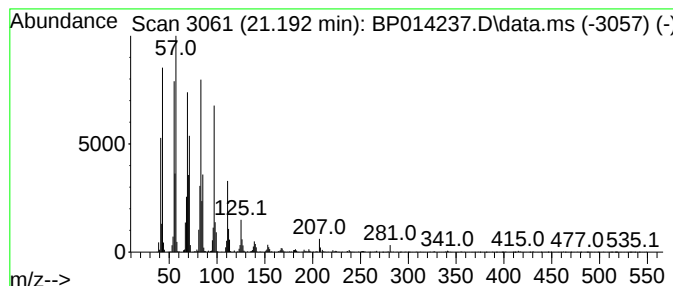
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.41 ng/ul	1180850	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	9-Hexacosene			364	C26H52	071502-22-2	93
3	Pentacos-1-ene			350	C25H50	016980-85-1	91
4	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.040	3.8	ng/ul	401350	3	14.681	2117460	20.0
n-Hexadecanoic ...	18.304	4.1	ng/ul	559577	4	17.439	2752170	20.0
(DEL) Alkane: S...	21.192	7.4	ng/ul	1180850	5	21.522	3187040	20.0