

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022766.D
 Acq On : 31 Oct 2024 12:05
 Operator : RC/JU
 Sample : P4592-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H20

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	38	rVB	12013	15685	0.70%	0.071%
2	3.593	100	103	125	rBV	108949	183782	8.17%	0.834%
3	3.905	153	156	162	rVB3	4491	6790	0.30%	0.031%
4	4.799	304	308	311	rVB6	1765	2871	0.13%	0.013%
5	6.775	639	644	647	rBV2	4220	6062	0.27%	0.027%
6	6.828	647	653	670	rVV	222670	409383	18.21%	1.857%
7	6.975	671	678	689	rVB	151290	243909	10.85%	1.106%
8	7.175	703	712	724	rBV	229957	367505	16.35%	1.667%
9	7.634	782	790	800	rBV	306164	508034	22.60%	2.305%
10	8.340	901	910	927	rBV	279910	504646	22.45%	2.289%
11	8.775	978	984	995	rBV	214860	363128	16.15%	1.647%
12	9.175	1043	1052	1059	rVB	10900	17466	0.78%	0.079%
13	9.334	1074	1079	1084	rBV2	16344	26625	1.18%	0.121%
14	9.487	1094	1105	1118	rBV	205434	343962	15.30%	1.560%
15	10.028	1189	1197	1219	rBV	266785	559592	24.89%	2.538%
16	10.387	1250	1258	1267	rBV	421472	717601	31.92%	3.255%
17	10.534	1273	1283	1298	rBV	246511	481619	21.42%	2.185%
18	10.946	1348	1353	1360	rBV6	5025	10110	0.45%	0.046%
19	11.216	1395	1399	1405	rBV9	1976	3979	0.18%	0.018%
20	11.646	1465	1472	1479	rBV4	5134	8608	0.38%	0.039%
21	11.810	1495	1500	1505	rBV9	1676	2776	0.12%	0.013%
22	11.987	1523	1530	1536	rBV3	3977	8094	0.36%	0.037%
23	12.681	1644	1648	1651	rVB6	1678	2313	0.10%	0.010%
24	13.057	1706	1712	1716	rBV7	4340	6306	0.28%	0.029%
25	13.663	1808	1815	1824	rBV	649908	881336	39.20%	3.998%
26	13.946	1854	1863	1875	rBV	617619	998033	44.39%	4.527%
27	14.157	1894	1899	1904	rVB7	2697	3794	0.17%	0.017%
28	14.263	1909	1917	1926	rVV	675583	1074711	47.80%	4.875%
29	14.357	1930	1933	1940	rVB9	1310	2944	0.13%	0.013%
30	14.504	1951	1958	1967	rBV	140642	320648	14.26%	1.455%
31	14.698	1987	1991	1997	rVB7	6679	10699	0.48%	0.049%
32	14.975	2034	2038	2041	rVB6	1477	2251	0.10%	0.010%
33	15.069	2050	2054	2055	rBV4	2712	2490	0.11%	0.011%
34	15.116	2059	2062	2068	rVB7	2716	4302	0.19%	0.020%
35	15.263	2080	2087	2101	rBV	821287	1331288	59.21%	6.039%
36	15.410	2105	2112	2124	rBV	139513	229340	10.20%	1.040%

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37	15.504	2124	2128	2135	rVB8	4802	8610	0.38%	0.039%
38	15.645	2146	2152	2159	rBV	226482	317338	14.11%	1.439%
39	15.916	2194	2198	2201	rVB6	1669	2643	0.12%	0.012%
40	15.963	2201	2206	2209	rBV6	1881	2884	0.13%	0.013%
41	16.010	2211	2214	2219	rVV6	1840	3029	0.13%	0.014%
42	16.463	2288	2291	2295	rBV6	2237	2844	0.13%	0.013%
43	16.545	2300	2305	2308	rVB7	2641	4773	0.21%	0.022%
44	16.845	2353	2356	2362	rVB5	2347	4131	0.18%	0.019%
45	17.063	2386	2393	2403	rVV	848691	1465382	65.18%	6.647%
46	17.175	2405	2412	2423	rVV2	1015560	1573592	69.99%	7.138%
47	17.275	2425	2429	2435	rVB9	11224	19951	0.89%	0.091%
48	17.375	2442	2446	2447	rBV4	2087	2684	0.12%	0.012%
49	17.481	2462	2464	2468	rBV5	3154	4308	0.19%	0.020%
50	17.651	2489	2493	2496	rVB6	2241	3795	0.17%	0.017%
51	17.739	2505	2508	2509	rBV3	2178	2855	0.13%	0.013%
52	17.763	2510	2512	2516	rVB5	4080	5188	0.23%	0.024%
53	18.004	2548	2553	2563	rBV	243712	403653	17.95%	1.831%
54	18.298	2600	2603	2608	rVB6	9126	11585	0.52%	0.053%
55	18.634	2657	2660	2664	rBV6	4752	7753	0.34%	0.035%
56	18.698	2669	2671	2674	rBV3	4735	6638	0.30%	0.030%
57	18.886	2698	2703	2709	rVB8	6995	13301	0.59%	0.060%
58	19.092	2734	2738	2742	rBV3	14633	20149	0.90%	0.091%
59	19.181	2747	2753	2755	rBV2	18763	34604	1.54%	0.157%
60	19.339	2775	2780	2792	rBV4	60653	123464	5.49%	0.560%
61	19.545	2809	2815	2823	rVB	1425329	1969431	87.60%	8.934%
62	21.180	3088	3093	3102	rBV4	104177	241898	10.76%	1.097%
63	21.504	3142	3148	3159	rVB	1258558	1878514	83.55%	8.521%
64	24.545	3655	3665	3678	rVB	796182	2248336	100.00%	10.199%
65	24.774	3694	3704	3714	rVB	769900	1999132	88.92%	9.068%

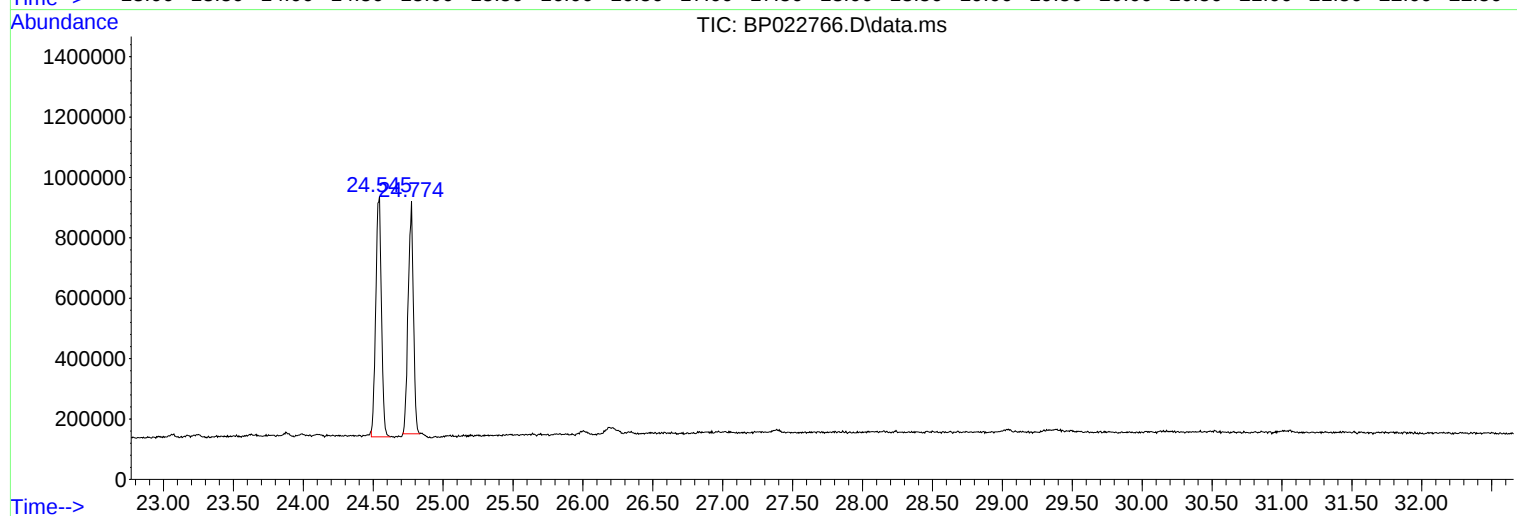
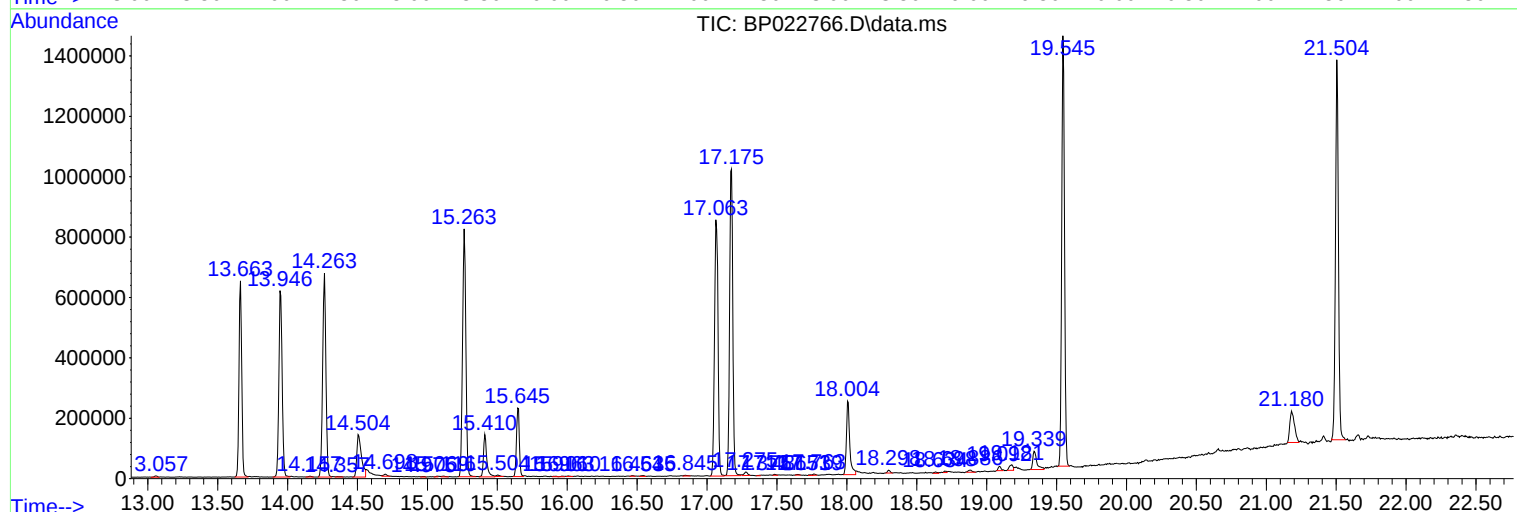
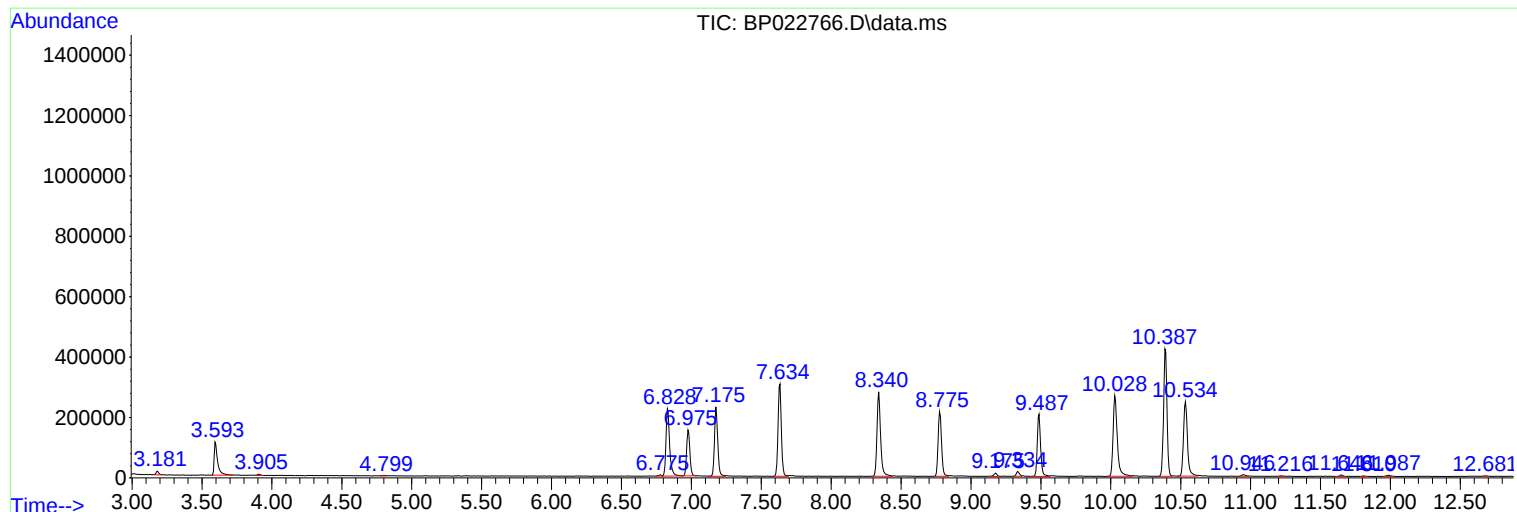
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4592-12
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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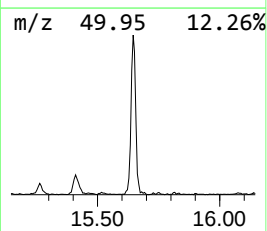
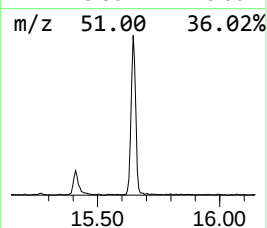
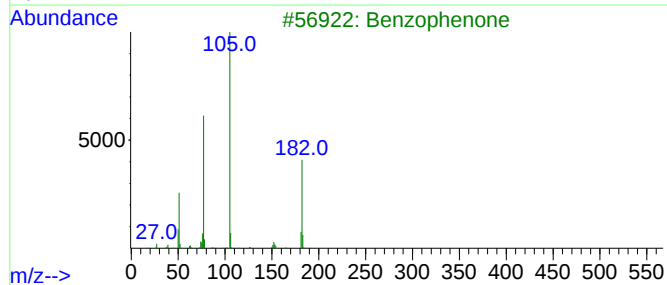
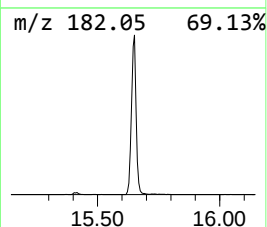
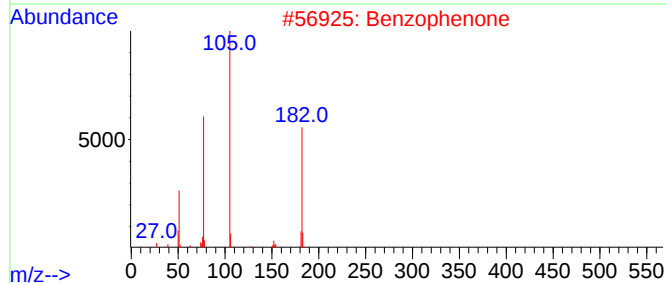
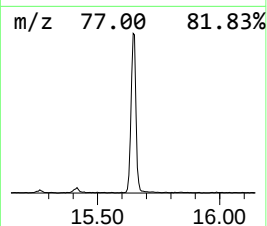
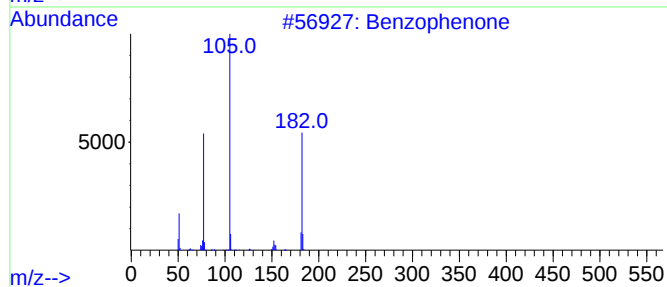
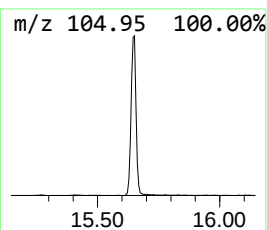
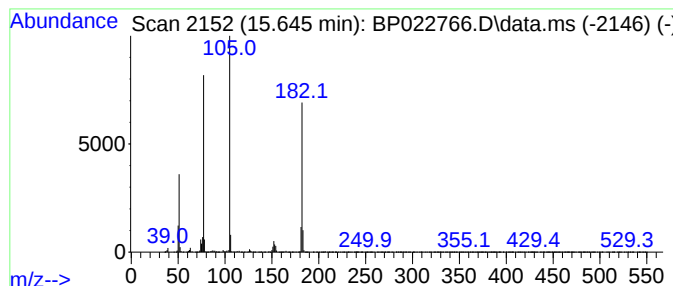
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	5.91 ng/ul	317338	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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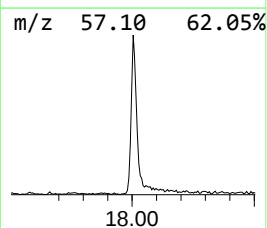
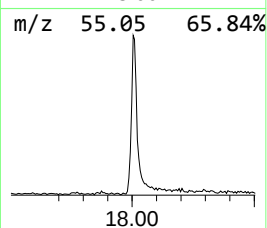
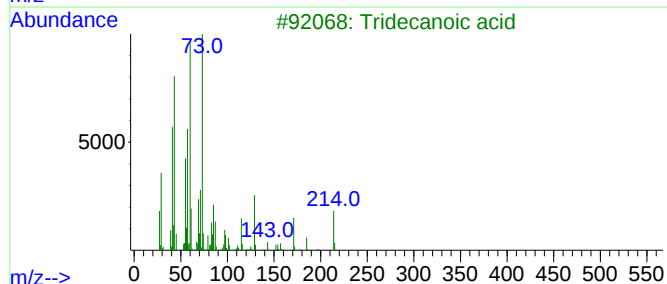
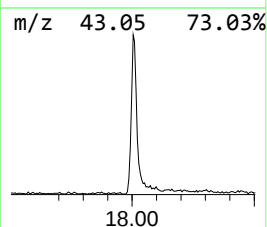
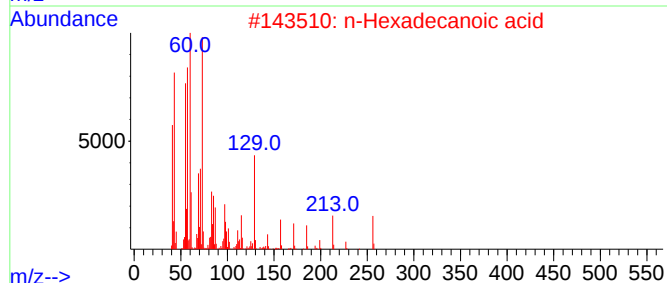
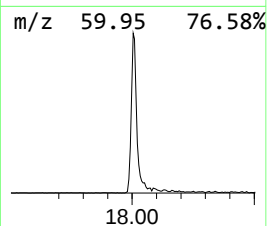
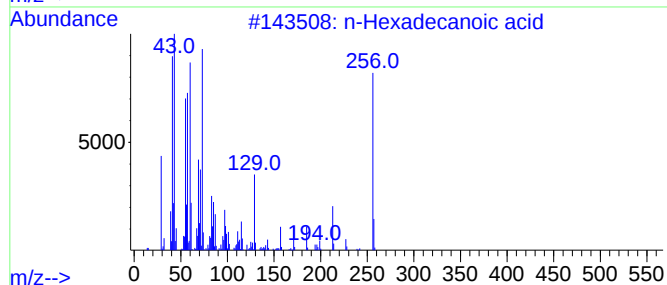
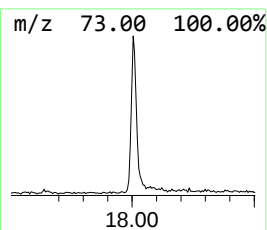
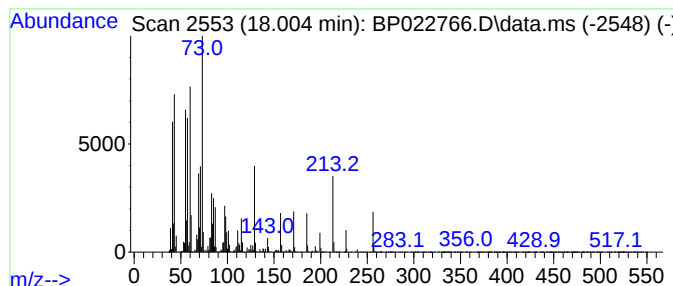
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.004	5.51 ng/ul	403653	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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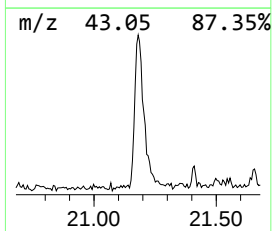
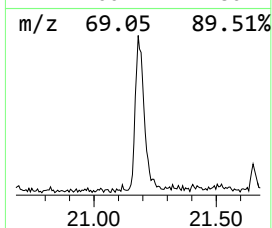
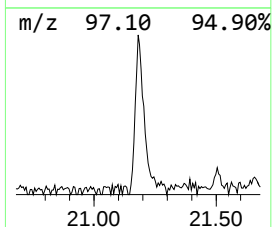
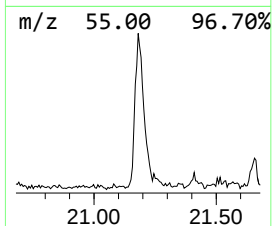
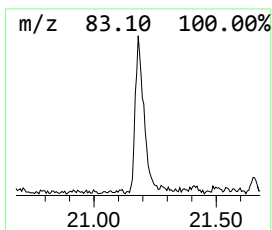
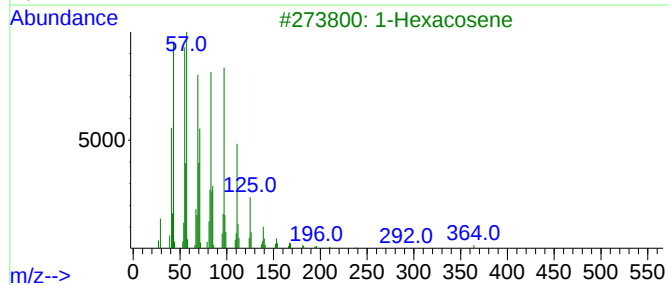
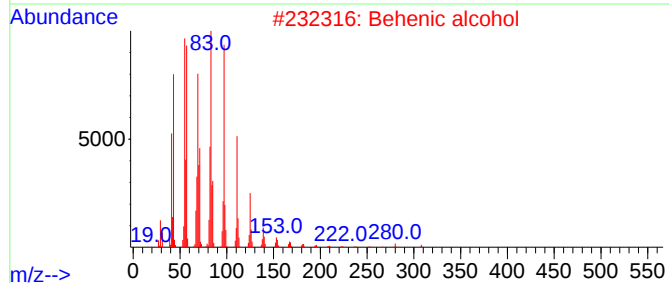
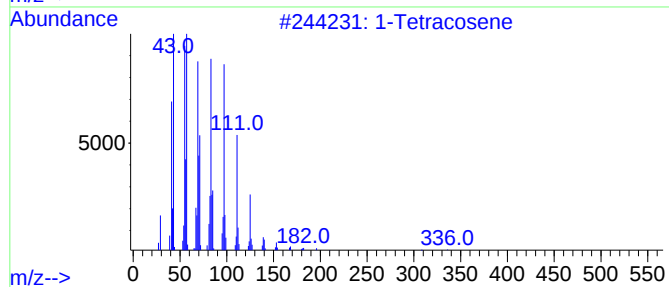
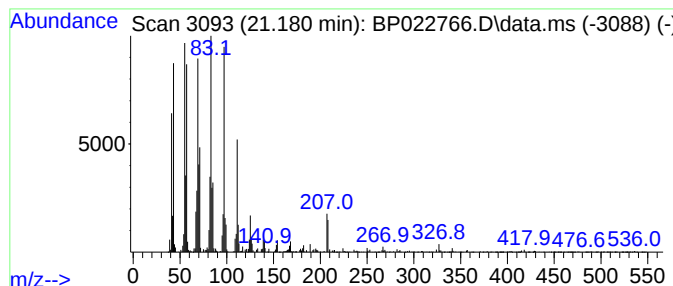
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.58 ng/ul	241898	Chrysene-d12	21.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	94
2	Behenic alcohol		326	C22H46O	000661-19-8	91
3	1-Hexacosene		364	C26H52	018835-33-1	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Pentacos-1-ene		350	C25H50	016980-85-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	5.9	ng/ul	317338	3	14.263	1074710	20.0
n-Hexadecanoic ...	18.004	5.5	ng/ul	403653	4	17.063	1465380	20.0
(DEL) Alkane: S...	21.180	2.6	ng/ul	241898	5	21.504	1878510	20.0