

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
 Data File : BP014249.D
 Acq On : 23 Mar 2023 10:08
 Operator : CG/JU
 Sample : 01977-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGA4

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: BP014249.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	43	rBV	31920	42157	0.90%	0.083%
2	3.711	85	89	96	rVB	8183	14928	0.32%	0.029%
3	3.840	108	111	128	rBV	355089	640587	13.67%	1.257%
4	4.164	162	166	172	rVB	10377	16240	0.35%	0.032%
5	7.193	674	681	695	rBV	547978	977677	20.86%	1.918%
6	7.358	702	709	722	rBV	471305	759031	16.20%	1.489%
7	7.563	737	744	753	rBV	567319	953104	20.34%	1.870%
8	8.034	817	824	832	rBV	589981	965027	20.59%	1.893%
9	8.752	938	946	962	rBV	681076	1231294	26.27%	2.415%
10	9.210	1017	1024	1040	rBV	630643	1046550	22.33%	2.053%
11	9.346	1043	1047	1049	rVV4	5725	10304	0.22%	0.020%
12	9.363	1049	1050	1058	rVB6	7333	9853	0.21%	0.019%
13	9.587	1085	1088	1095	rVB2	10073	15119	0.32%	0.030%
14	9.940	1140	1148	1159	rBV	522043	918679	19.60%	1.802%
15	10.481	1232	1240	1262	rBV	711198	1365469	29.14%	2.679%
16	10.857	1297	1304	1312	rBV	890702	1514372	32.32%	2.971%
17	11.004	1321	1329	1352	rBV	629420	1291672	27.56%	2.534%
18	12.257	1539	1542	1549	rVB8	3814	6803	0.15%	0.013%
19	12.446	1566	1574	1582	rBV3	11432	22960	0.49%	0.045%
20	13.034	1668	1674	1679	rBV10	4690	9454	0.20%	0.019%
21	13.481	1745	1750	1755	rBV3	8261	12040	0.26%	0.024%
22	13.563	1758	1764	1770	rVB7	8354	16267	0.35%	0.032%
23	13.663	1777	1781	1785	rVB6	3714	5374	0.11%	0.011%
24	13.875	1811	1817	1821	rBV8	2911	5097	0.11%	0.010%
25	14.087	1844	1853	1866	rBV	1700796	2359407	50.35%	4.628%
26	14.198	1868	1872	1876	rVB7	7731	14316	0.31%	0.028%
27	14.316	1888	1892	1896	rBV7	4366	7832	0.17%	0.015%
28	14.375	1896	1902	1915	rVV	1763134	2665354	56.88%	5.229%
29	14.481	1918	1920	1924	rVV5	4685	6504	0.14%	0.013%
30	14.557	1928	1933	1937	rVB5	9329	13912	0.30%	0.027%
31	14.681	1948	1954	1963	rBV	1567603	2339977	49.93%	4.590%
32	14.892	1984	1990	2015	rBV	391402	991372	21.16%	1.945%
33	15.092	2020	2024	2033	rVV	14468	41518	0.89%	0.081%
34	15.175	2036	2038	2043	rVB6	4060	6049	0.13%	0.012%
35	15.510	2090	2095	2101	rVB8	10243	17693	0.38%	0.035%
36	15.675	2110	2123	2132	rBV	2398351	3487964	74.43%	6.842%

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37	15.798	2138	2144	2157	rBV	767786	1125033	24.01%	2.207%
38	15.916	2161	2164	2169	rVB5	13523	19955	0.43%	0.039%
39	16.039	2180	2185	2193	rBV	242652	327501	6.99%	0.642%
40	16.381	2239	2243	2250	rVB10	5859	11251	0.24%	0.022%
41	16.463	2253	2257	2261	rVB7	5135	6340	0.14%	0.012%
42	16.834	2317	2320	2327	rVB9	7293	12004	0.26%	0.024%
43	17.116	2365	2368	2372	rBV6	4657	7097	0.15%	0.014%
44	17.228	2384	2387	2390	rVB5	4938	6478	0.14%	0.013%
45	17.333	2400	2405	2412	rBV8	13895	31602	0.67%	0.062%
46	17.439	2417	2423	2432	rVV	2200120	3025564	64.56%	5.935%
47	17.539	2434	2440	2449	rBV	2712508	3841079	81.97%	7.535%
48	17.716	2466	2470	2476	rVB7	7968	14135	0.30%	0.028%
49	17.810	2481	2486	2488	rBV6	8893	16273	0.35%	0.032%
50	18.086	2531	2533	2537	rVB5	9708	8635	0.18%	0.017%
51	18.192	2546	2551	2557	rBV9	16411	38669	0.83%	0.076%
52	18.251	2557	2561	2565	rBV4	22095	35614	0.76%	0.070%
53	18.304	2565	2570	2579	rBV	501882	754141	16.09%	1.479%
54	18.704	2634	2638	2642	rBV2	67196	74421	1.59%	0.146%
55	19.345	2743	2747	2751	rBV	38686	49682	1.06%	0.097%
56	19.416	2753	2759	2769	rBV5	63838	176548	3.77%	0.346%
57	19.527	2775	2778	2786	rBV	110184	185960	3.97%	0.365%
58	19.769	2813	2819	2825	rBV	3461814	4686182	100.00%	9.193%
59	20.257	2900	2902	2906	rVB3	47763	45080	0.96%	0.088%
60	20.739	2981	2984	2988	rBV2	72721	79832	1.70%	0.157%
61	21.192	3057	3061	3072	rBV	901073	1272661	27.16%	2.497%
62	21.521	3112	3117	3128	rBV	2605595	3541574	75.57%	6.948%
63	23.880	3511	3518	3529	rVB2	2313914	4483010	95.66%	8.794%
64	24.045	3539	3546	3554	rVB2	1535309	3297610	70.37%	6.469%

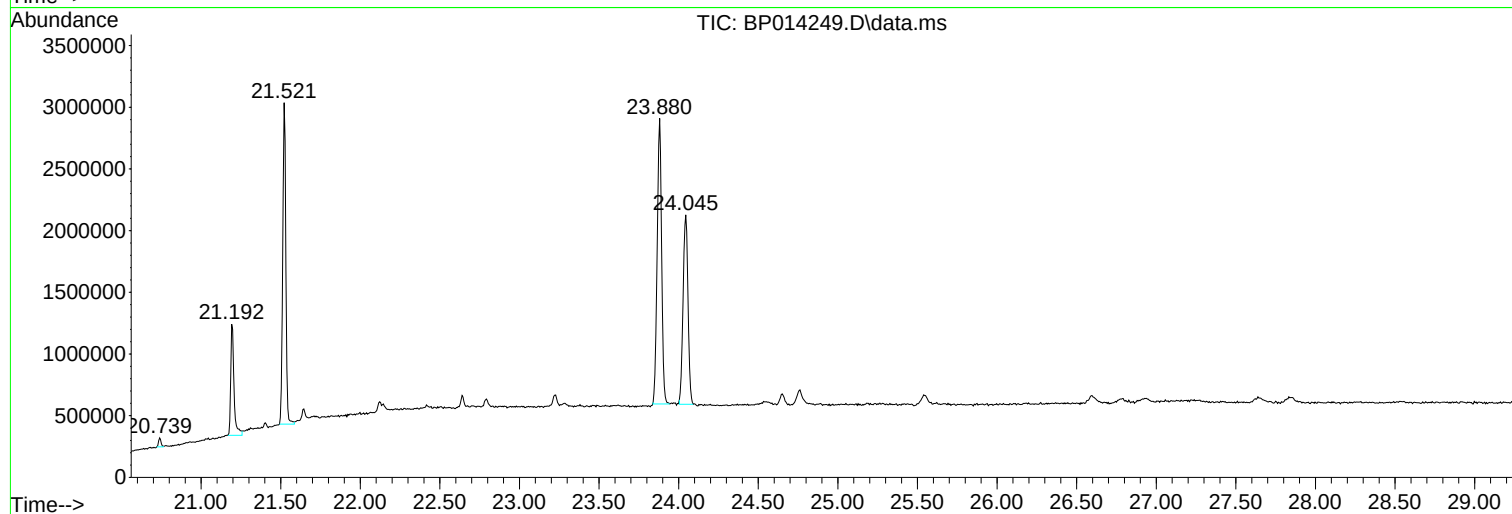
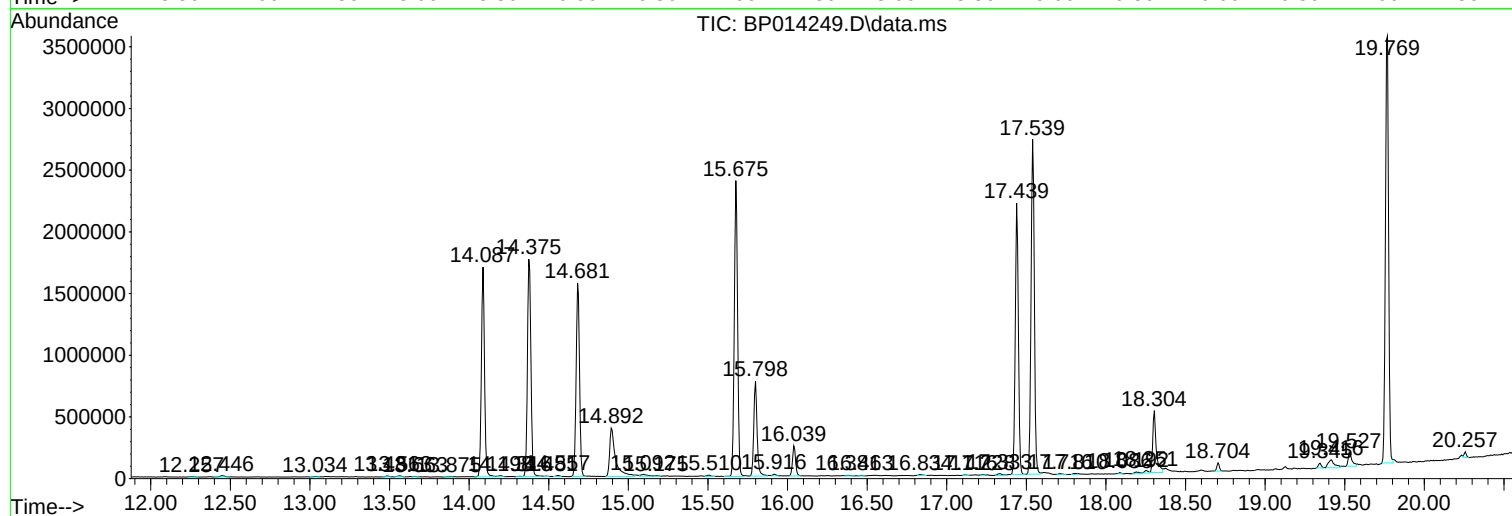
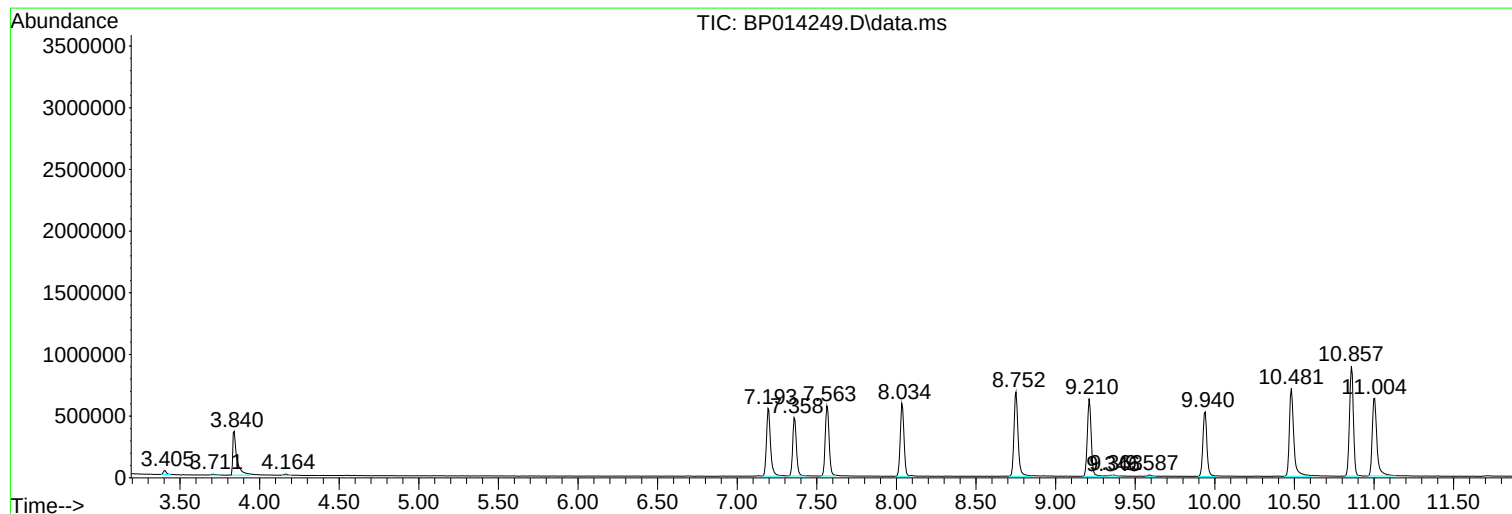
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Quant Title : SVOA CALIBRATION

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



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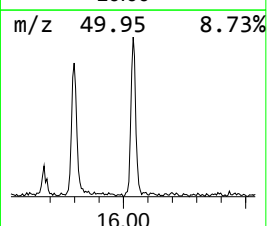
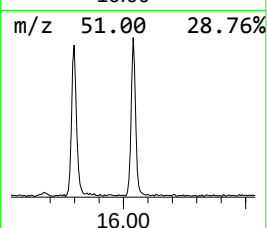
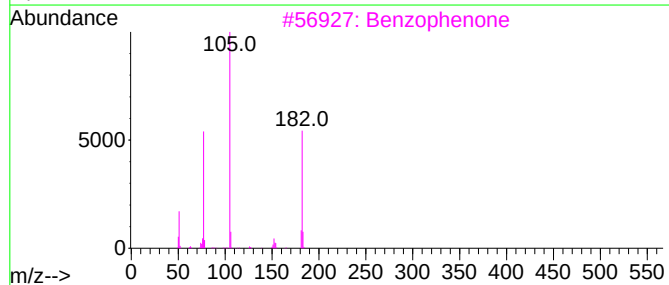
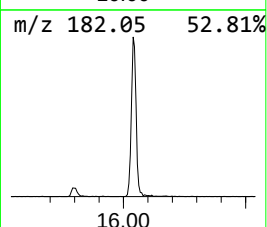
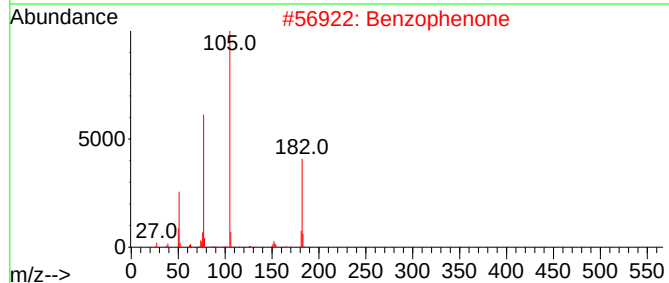
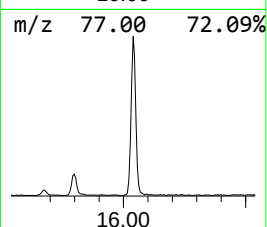
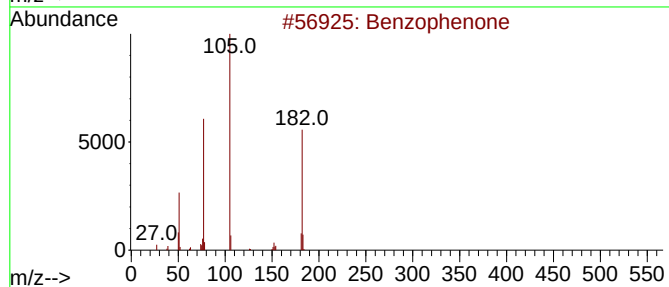
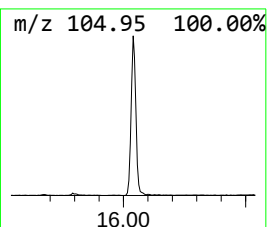
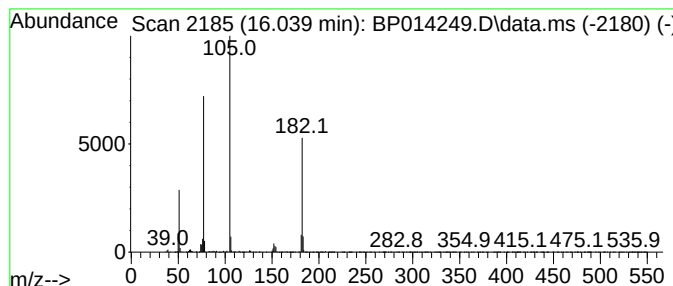
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	2.80 ng/ul	327501	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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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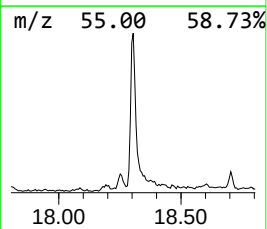
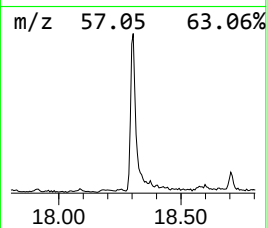
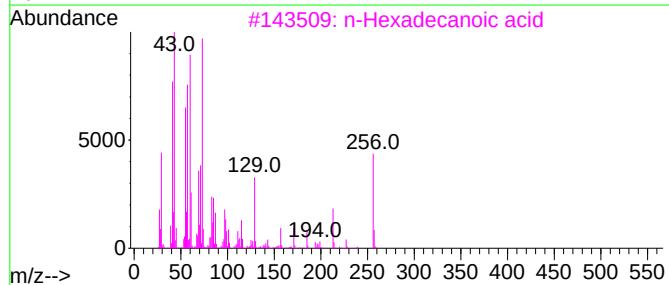
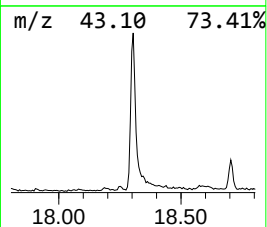
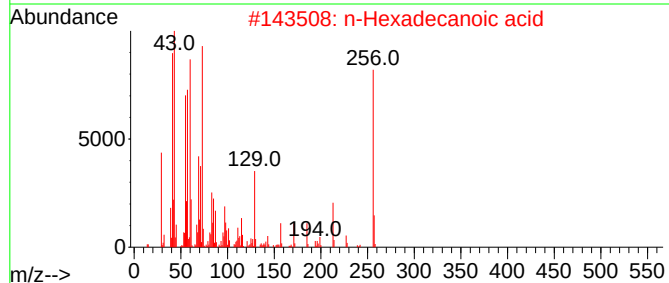
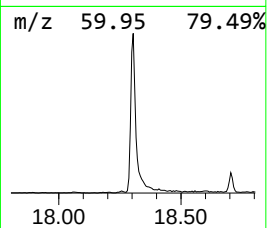
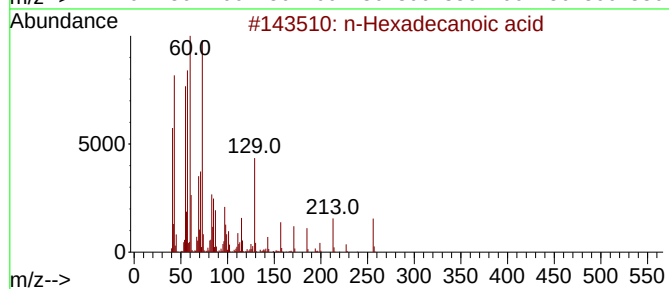
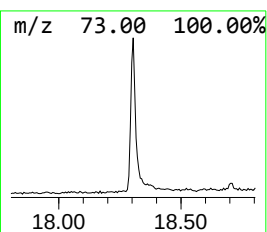
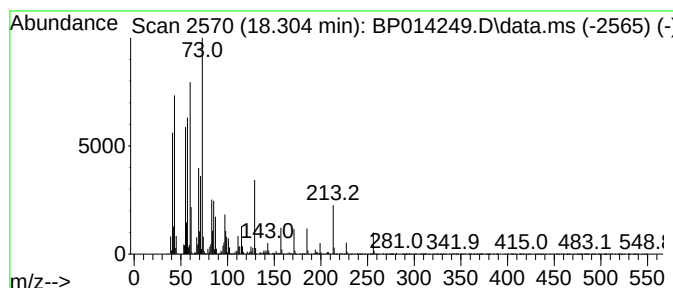
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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	4.99 ng/ul	754141	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Octadecanoic acid	284	C18H36O2	000057-11-4	89



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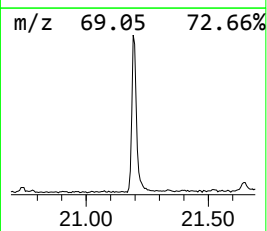
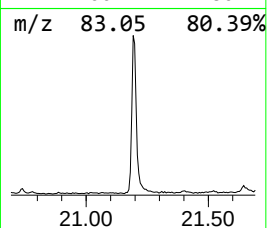
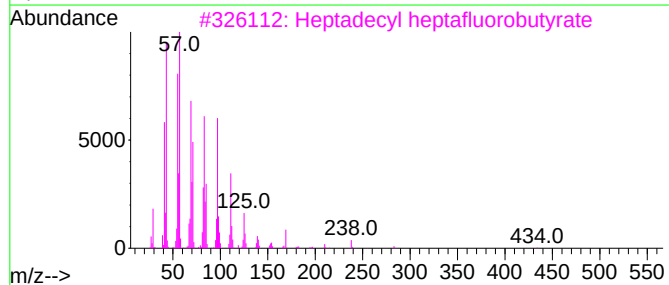
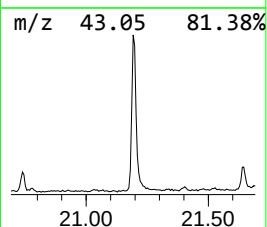
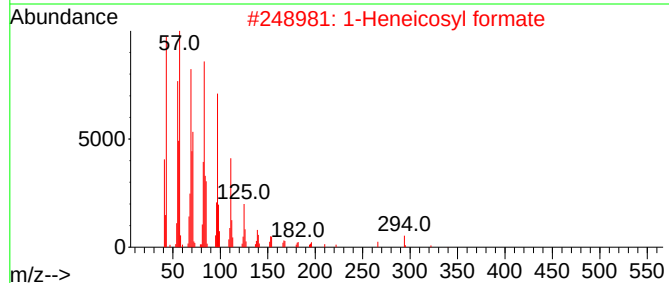
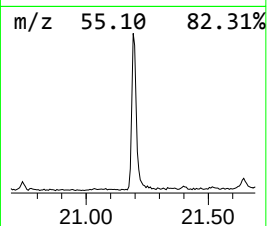
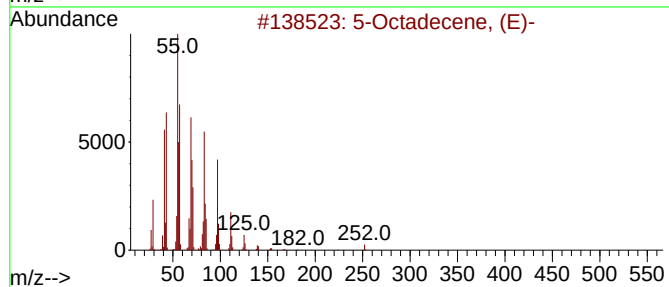
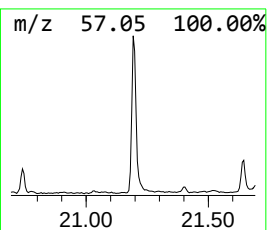
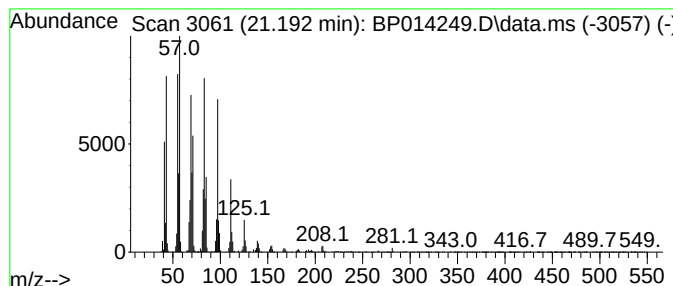
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	7.19 ng/ul	1272660	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.039	2.8	ng/ul	327501	3	14.681	2339980	20.0
n-Hexadecanoic ...	18.304	5.0	ng/ul	754141	4	17.439	3025560	20.0
(DEL) Alkane: S...	21.192	7.2	ng/ul	1272660	5	21.522	3541570	20.0