

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013993.D
 Acq On : 09 Mar 2023 00:01
 Operator : CG/JU
 Sample : 01729-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BY2

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: BP013993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	50	rVB	23397	34928	0.70%	0.094%
2	3.734	90	93	99	rVB3	4264	7428	0.15%	0.020%
3	3.881	115	118	135	rBV	68784	135040	2.71%	0.363%
4	4.105	149	156	161	rBV	11711	20868	0.42%	0.056%
5	4.205	168	173	181	rVB	10533	16498	0.33%	0.044%
6	4.311	186	191	196	rBV6	6681	9931	0.20%	0.027%
7	5.140	326	332	339	rBV2	6833	11731	0.24%	0.032%
8	6.452	547	555	559	rBV6	6110	12475	0.25%	0.034%
9	7.234	682	688	706	rVB	88671	159106	3.19%	0.428%
10	7.399	710	716	729	rBV	364690	584958	11.74%	1.572%
11	7.605	745	751	763	rBV	362818	599734	12.04%	1.612%
12	8.081	825	832	844	rBV	411636	672304	13.49%	1.807%
13	8.787	943	952	966	rBV	284007	478551	9.60%	1.286%
14	9.252	1024	1031	1044	rBV	484294	800221	16.06%	2.150%
15	9.393	1045	1055	1070	rBV	204177	462512	9.28%	1.243%
16	9.640	1093	1097	1102	rVB5	6437	9487	0.19%	0.025%
17	9.981	1147	1155	1165	rBV	412474	699803	14.04%	1.880%
18	10.522	1239	1247	1262	rBV	557468	981233	19.69%	2.637%
19	10.904	1304	1312	1320	rBV	564278	928856	18.64%	2.496%
20	11.040	1328	1335	1350	rBV	413349	756006	15.17%	2.031%
21	11.734	1443	1453	1462	rBV	6918	22804	0.46%	0.061%
22	11.810	1462	1466	1476	rBV	22685	55641	1.12%	0.150%
23	12.481	1575	1580	1588	rBV2	9653	18012	0.36%	0.048%
24	12.610	1598	1602	1609	rVB9	6545	10555	0.21%	0.028%
25	13.522	1753	1757	1761	rBV7	5236	7900	0.16%	0.021%
26	14.122	1850	1859	1874	rBV	1285551	1748547	35.09%	4.698%
27	14.345	1893	1897	1900	rBV6	3385	5152	0.10%	0.014%
28	14.416	1901	1909	1920	rBV	1241873	1862855	37.38%	5.006%
29	14.598	1935	1940	1947	rVB7	5992	10184	0.20%	0.027%
30	14.716	1953	1960	1970	rVB	866762	1284167	25.77%	3.451%
31	14.916	1987	1994	2007	rBV3	66977	157196	3.15%	0.422%
32	15.010	2007	2010	2018	rVV9	8051	22029	0.44%	0.059%
33	15.092	2021	2024	2027	rVV4	10590	18613	0.37%	0.050%
34	15.122	2027	2029	2040	rVB9	9946	20660	0.41%	0.056%
35	15.445	2078	2084	2091	rBV5	13034	36544	0.73%	0.098%
36	15.545	2098	2101	2105	rVB4	6624	9133	0.18%	0.025%

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37	15.710	2122	2129	2142	rBV	1806425	2565385	51.48%	6.893%
38	15.822	2142	2148	2159	rBV	704417	972729	19.52%	2.614%
39	15.951	2166	2170	2174	rVB3	10457	15547	0.31%	0.042%
40	16.069	2183	2190	2197	rBV	207235	294187	5.90%	0.790%
41	16.404	2244	2247	2251	rBV6	5241	8078	0.16%	0.022%
42	16.639	2282	2287	2292	rBV	20686	28899	0.58%	0.078%
43	16.857	2320	2324	2331	rBV10	6368	13575	0.27%	0.036%
44	17.204	2381	2383	2387	rVV4	5512	6510	0.13%	0.017%
45	17.269	2390	2394	2402	rVB8	9202	18656	0.37%	0.050%
46	17.475	2422	2429	2435	rBV	1296905	1886915	37.87%	5.070%
47	17.569	2439	2445	2454	rBV	2143988	3093464	62.08%	8.312%
48	18.116	2535	2538	2541	rVB5	5733	6351	0.13%	0.017%
49	18.210	2551	2554	2555	rBV3	6841	6852	0.14%	0.018%
50	18.328	2569	2574	2583	rBV	175862	266104	5.34%	0.715%
51	18.733	2641	2643	2646	rVB4	7550	7247	0.15%	0.019%
52	19.210	2721	2724	2727	rBV3	13607	17058	0.34%	0.046%
53	19.369	2747	2751	2755	rBV3	34626	48943	0.98%	0.132%
54	19.439	2758	2763	2770	rVV	43173	79266	1.59%	0.213%
55	19.551	2779	2782	2791	rBV2	80220	136403	2.74%	0.367%
56	19.792	2816	2823	2834	rBV	3262937	4223914	84.77%	11.350%
57	21.216	3061	3065	3074	rBV	279062	438114	8.79%	1.177%
58	21.545	3116	3121	3129	rBV	1967409	2627321	52.73%	7.060%
59	23.921	3517	3525	3535	rVB2	2435312	4982939	100.00%	13.389%
60	24.086	3546	3553	3563	rVB2	1292225	2799243	56.18%	7.522%

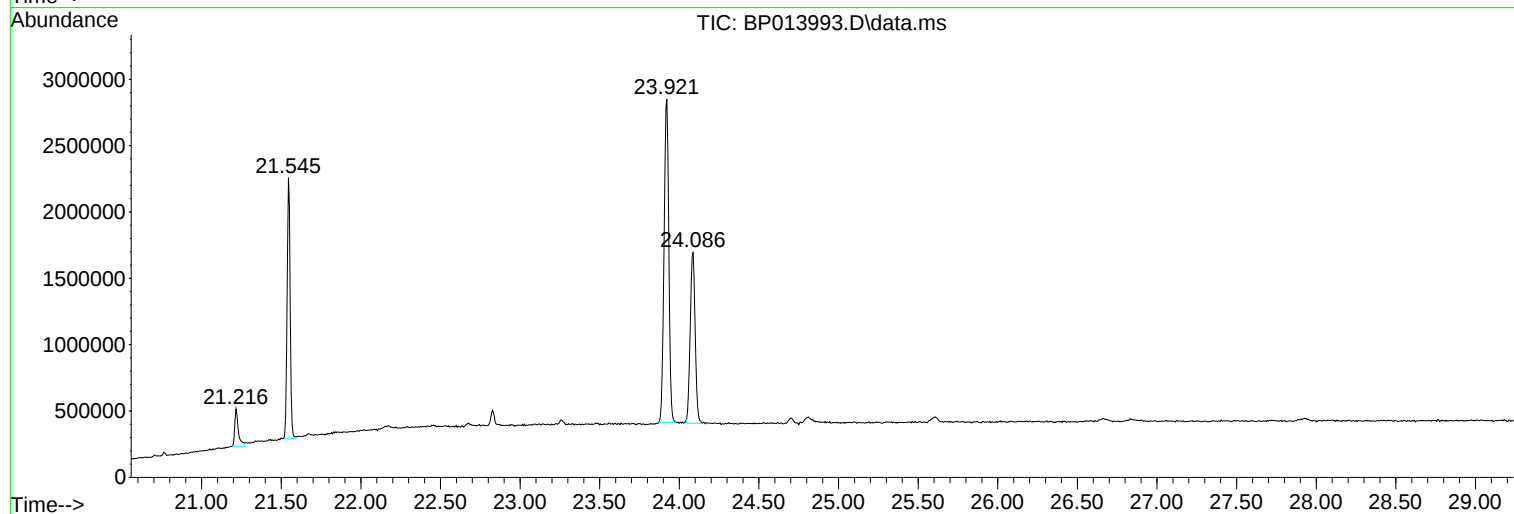
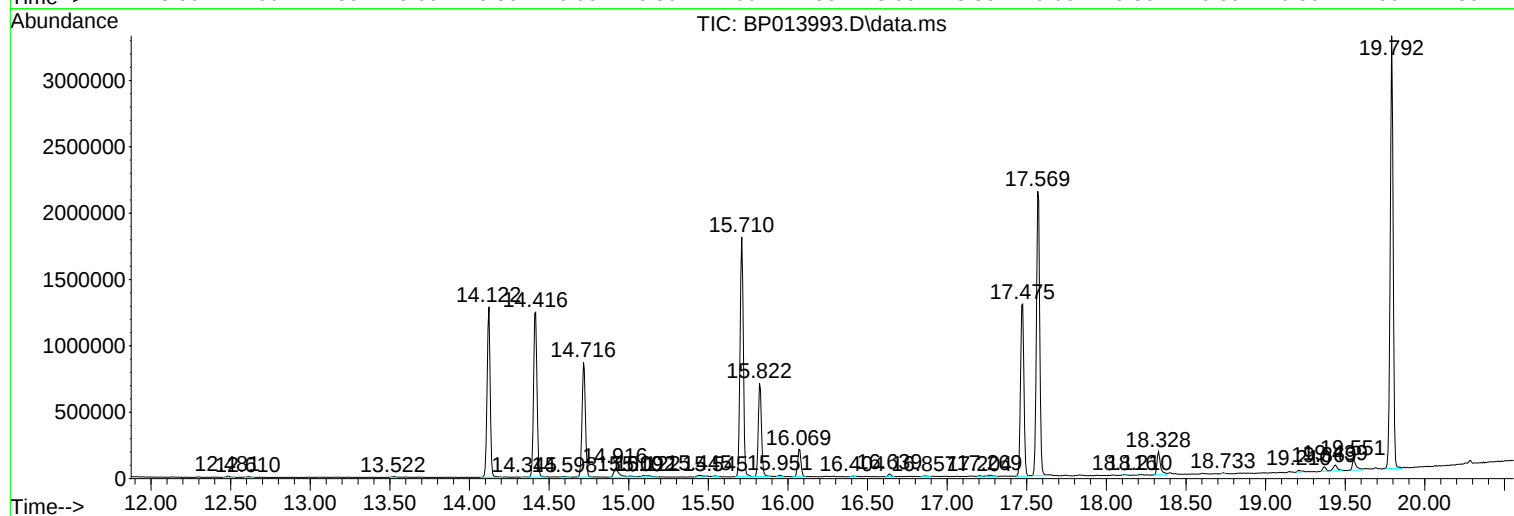
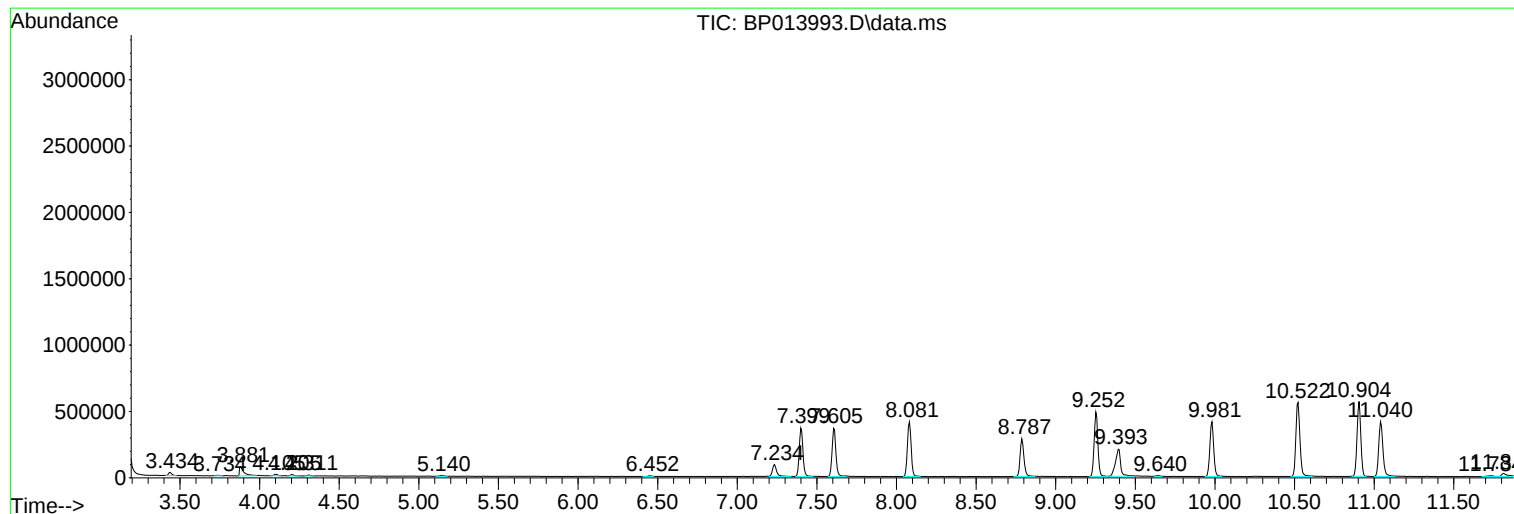
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Quant Title : SVOA CALIBRATION

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



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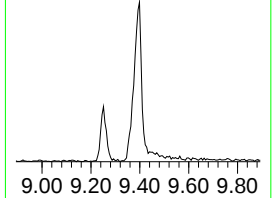
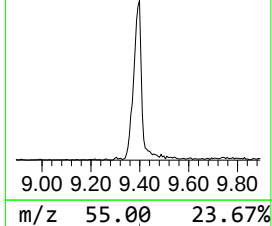
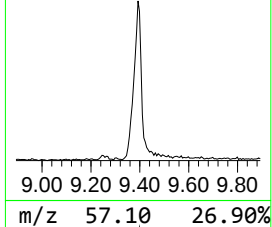
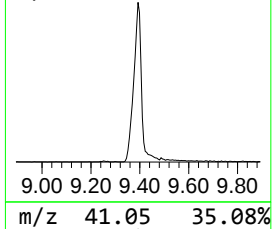
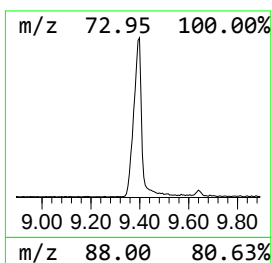
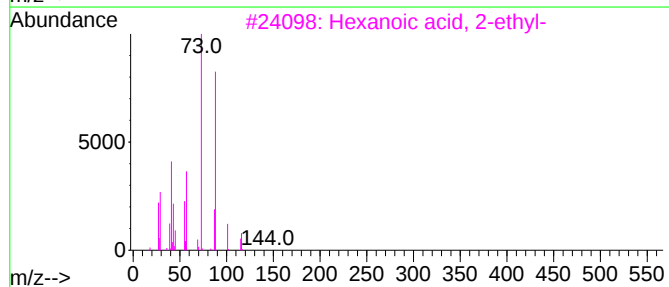
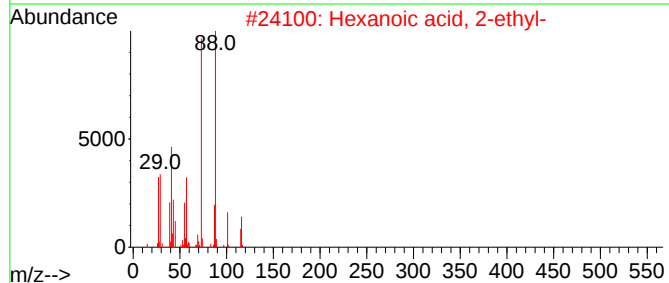
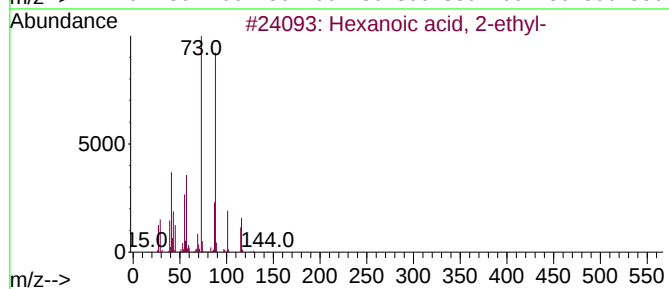
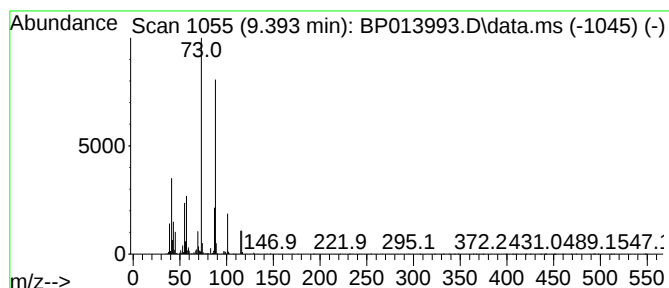
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	13.76 ng/ul	462512	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



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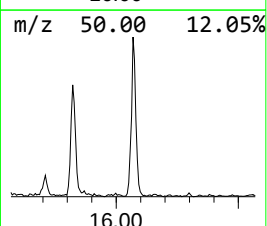
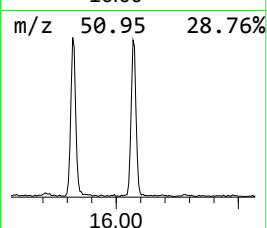
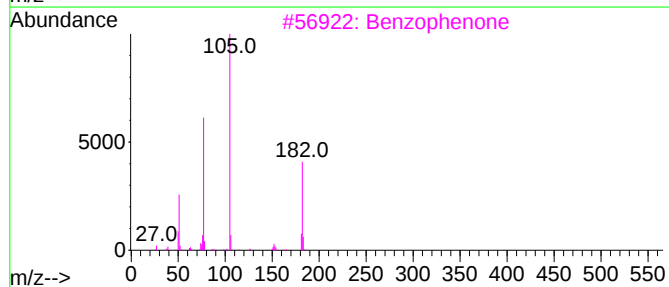
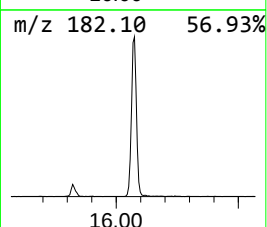
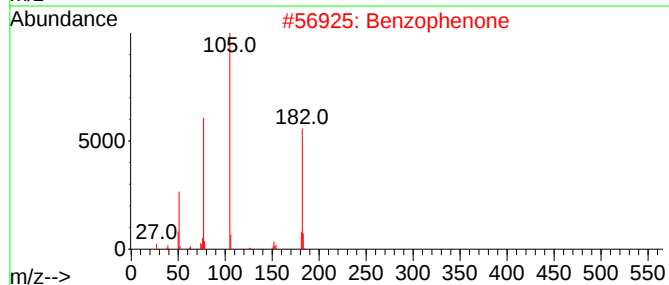
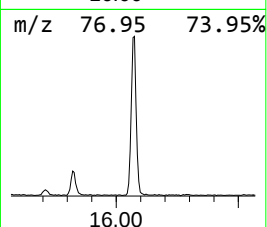
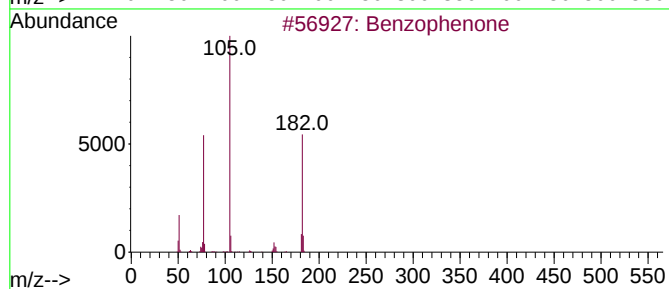
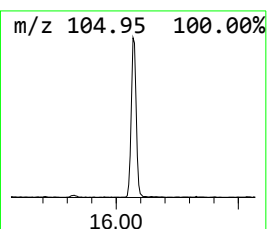
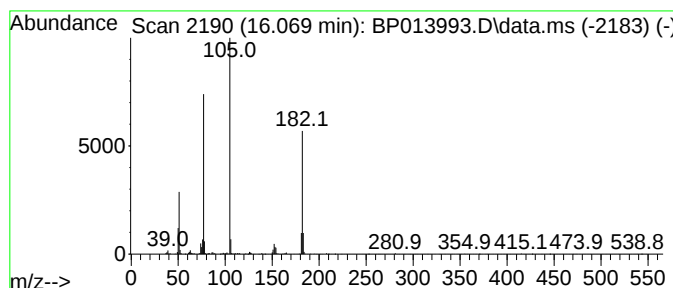
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.58 ng/ul	294187	Acenaphthene-d10	14.716

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	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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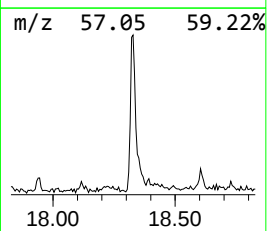
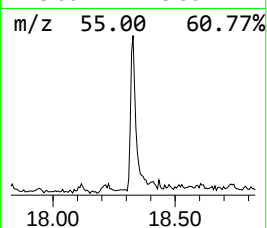
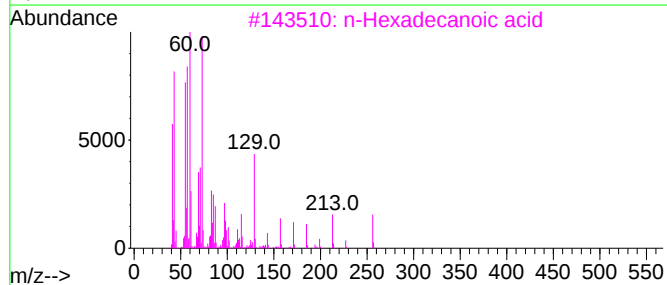
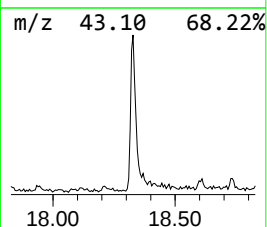
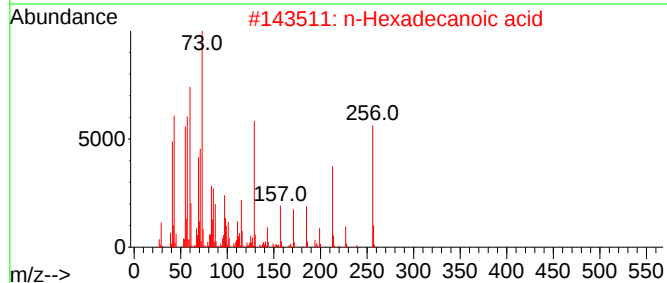
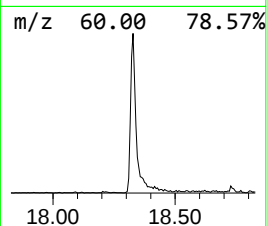
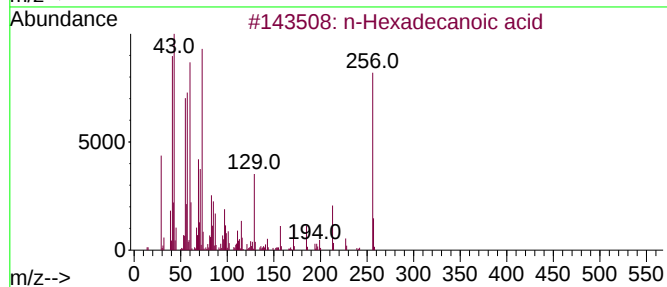
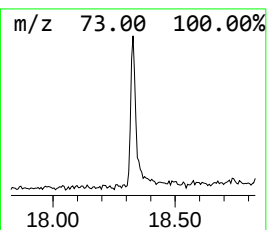
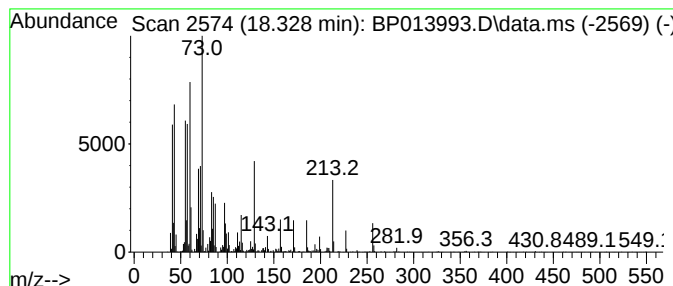
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.82 ng/ul	266104	Phenanthrene-d10	17.475

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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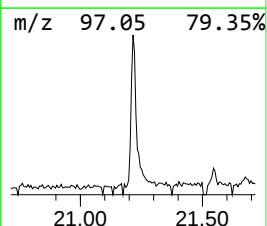
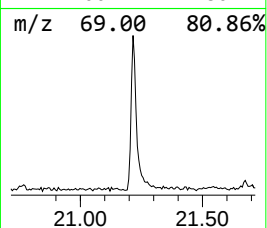
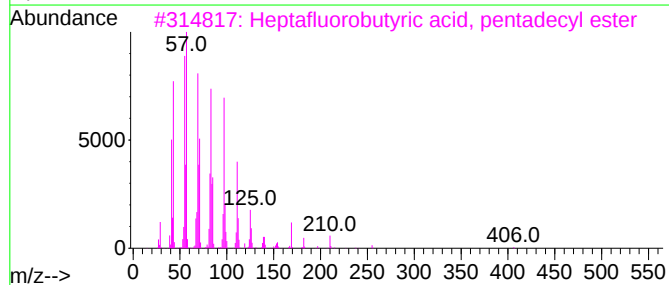
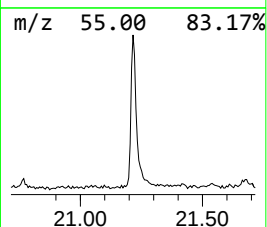
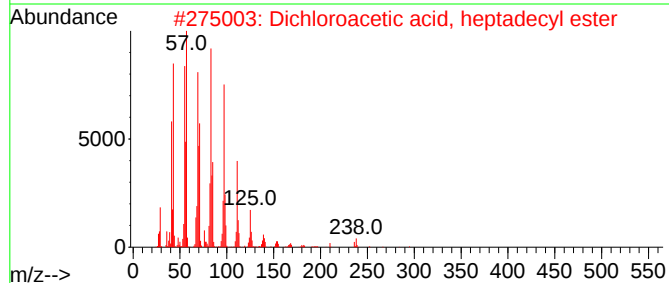
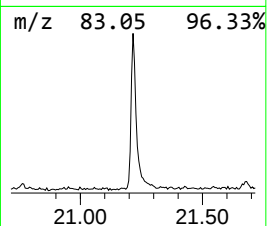
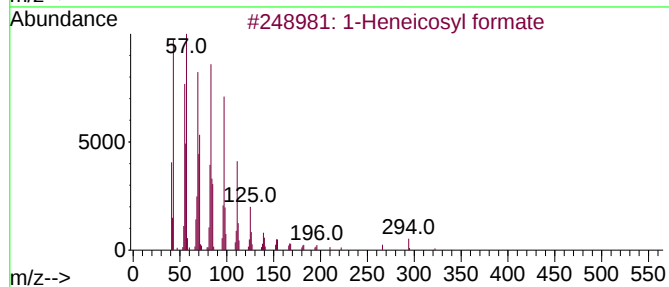
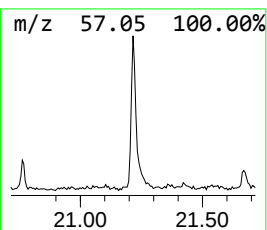
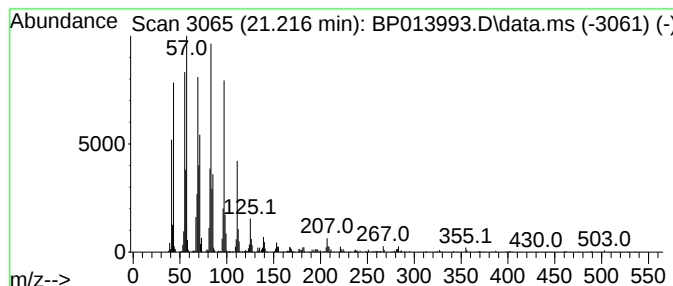
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.34 ng/ul	438114	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	9.393	13.8	ng/ul	462512	1	8.081	672304	20.0
Benzophenone	16.069	4.6	ng/ul	294187	3	14.716	1284170	20.0
n-Hexadecanoic ...	18.328	2.8	ng/ul	266104	4	17.475	1886920	20.0
1-Heneicosyl fo...	21.216	3.3	ng/ul	438114	5	21.545	2627320	20.0