

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009860.D
 Acq On : 15 Apr 2022 14:30
 Operator : CG/JU
 Sample : N2422-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J75

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	20	rVB	371254	527874	10.05%	1.181%
2	3.381	47	50	56	rBV	28444	39469	0.75%	0.088%
3	3.799	118	121	136	rBV	177557	307030	5.84%	0.687%
4	4.040	158	162	167	rVB8	2542	5808	0.11%	0.013%
5	4.134	174	178	183	rBV3	7732	10584	0.20%	0.024%
6	5.064	333	336	339	rBV5	3448	5438	0.10%	0.012%
7	5.269	366	371	374	rBV3	7726	11504	0.22%	0.026%
8	7.111	678	684	697	rVB	148496	244556	4.65%	0.547%
9	7.281	705	713	724	rBV	490366	805265	15.33%	1.802%
10	7.487	739	748	757	rBV	513991	814186	15.50%	1.822%
11	7.958	820	828	837	rBV	453793	755171	14.37%	1.690%
12	8.028	837	840	846	rVB5	5532	9928	0.19%	0.022%
13	8.311	883	888	892	rBV5	4238	7217	0.14%	0.016%
14	8.658	940	947	959	rBV	434222	709692	13.51%	1.588%
15	9.116	1016	1025	1040	rBV	695408	1155115	21.98%	2.585%
16	9.293	1051	1055	1062	rVB8	3265	8042	0.15%	0.018%
17	9.575	1095	1103	1109	rBV3	15101	25015	0.48%	0.056%
18	9.840	1136	1148	1159	rBV	539198	903807	17.20%	2.022%
19	10.381	1232	1240	1254	rBV	767965	1280427	24.37%	2.865%
20	10.628	1276	1282	1288	rVB	3873	8099	0.15%	0.018%
21	10.763	1298	1305	1317	rVB	671516	1130908	21.52%	2.530%
22	10.893	1319	1327	1339	rBV	812846	1382244	26.31%	3.093%
23	12.351	1568	1575	1582	rBV	17530	28783	0.55%	0.064%
24	13.428	1753	1758	1762	rBV2	10570	14324	0.27%	0.032%
25	13.998	1848	1855	1869	rBV	1713303	2479113	47.18%	5.547%
26	14.281	1895	1903	1915	rBV	1836175	2717912	51.73%	6.082%
27	14.498	1937	1940	1945	rVB5	5402	7385	0.14%	0.017%
28	14.587	1945	1955	1966	rBV	1122205	1639326	31.20%	3.668%
29	14.657	1966	1967	1973	rVB6	3818	5846	0.11%	0.013%
30	14.763	1978	1985	1993	rBV	163490	255660	4.87%	0.572%
31	15.398	2088	2093	2099	rBV3	8452	15342	0.29%	0.034%
32	15.581	2117	2124	2135	rBV	2532994	3631820	69.12%	8.126%
33	15.687	2136	2142	2153	rBV	841035	1222348	23.26%	2.735%
34	15.822	2160	2165	2170	rVB	28275	41052	0.78%	0.092%
35	16.151	2216	2221	2227	rVB10	3244	6259	0.12%	0.014%
36	16.269	2237	2241	2246	rBV7	4494	9687	0.18%	0.022%

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37	16.369	2254	2258	2264	rVB5	10421	14214	0.27%	0.032%
38	16.739	2318	2321	2326	rBV7	3537	5596	0.11%	0.013%
39	17.016	2365	2368	2374	rBV7	5054	7999	0.15%	0.018%
40	17.122	2379	2386	2389	rBV9	5417	10085	0.19%	0.023%
41	17.339	2416	2423	2432	rBV	1438444	2070775	39.41%	4.634%
42	17.439	2433	2440	2450	rVV	3088224	4338150	82.56%	9.707%
43	17.528	2452	2455	2462	rVB8	12035	17902	0.34%	0.040%
44	18.222	2568	2573	2582	rBV2	146368	209743	3.99%	0.469%
45	18.998	2703	2705	2710	rVB5	5023	6294	0.12%	0.014%
46	19.245	2743	2747	2753	rBV3	40810	55652	1.06%	0.125%
47	19.310	2754	2758	2762	rBV	43180	60983	1.16%	0.136%
48	19.451	2779	2782	2787	rBV5	26009	36229	0.69%	0.081%
49	19.604	2805	2808	2812	rBV5	12101	13084	0.25%	0.029%
50	19.669	2813	2819	2828	rVV	3903949	5254466	100.00%	11.757%
51	20.163	2900	2903	2908	rBV6	19356	27685	0.53%	0.062%
52	21.127	3063	3067	3078	rBV	689790	859686	16.36%	1.924%
53	21.422	3111	3117	3123	rBV	1714757	2328896	44.32%	5.211%
54	23.139	3407	3409	3414	rVB2	71452	99348	1.89%	0.222%
55	23.727	3501	3509	3516	rBV2	2495569	4862419	92.54%	10.880%
56	23.886	3529	3536	3545	rVB2	1068094	2189827	41.68%	4.900%

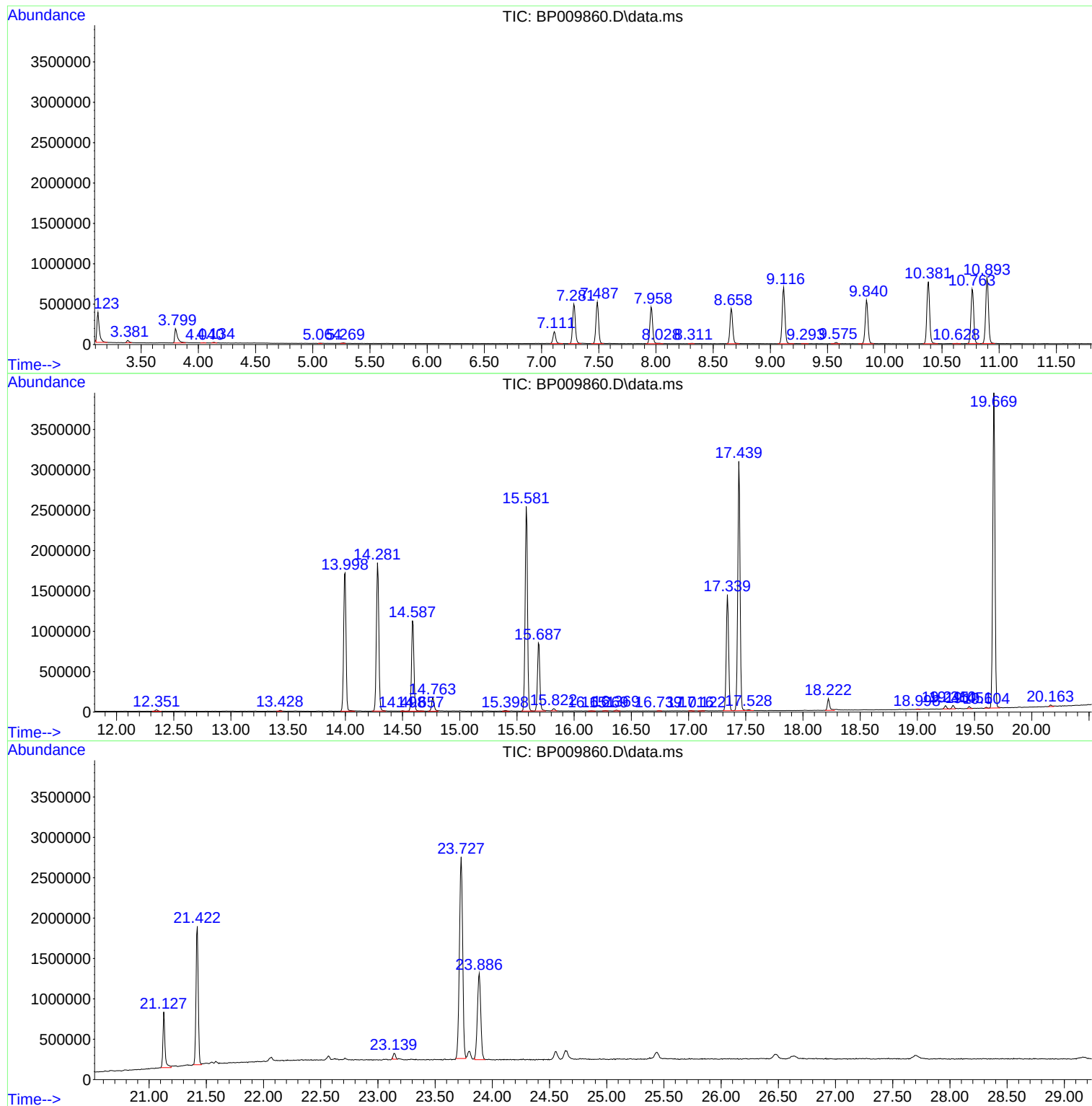
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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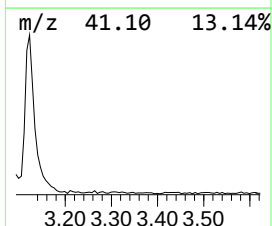
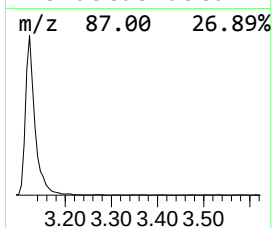
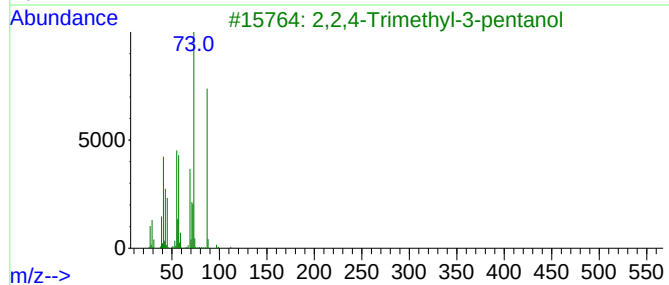
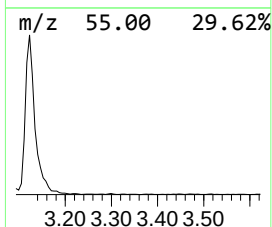
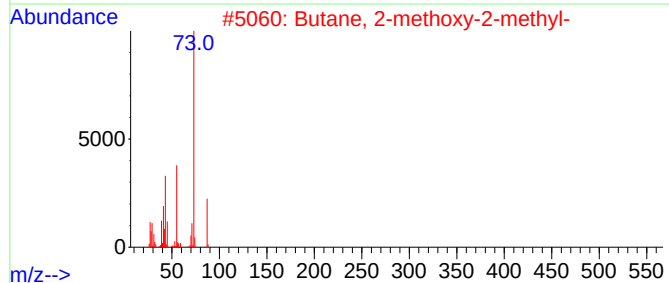
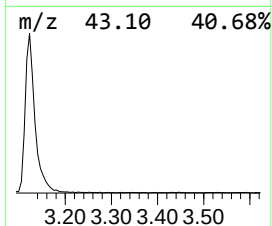
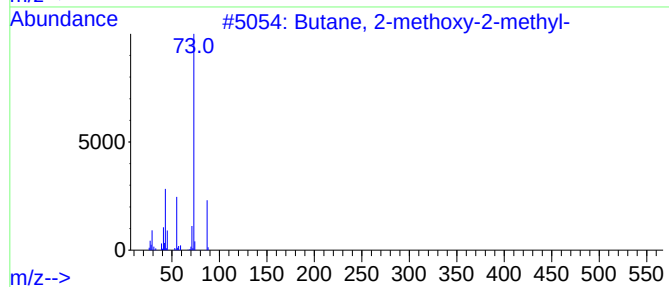
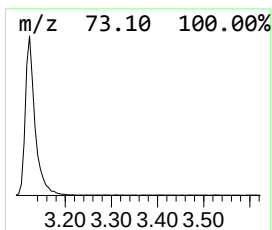
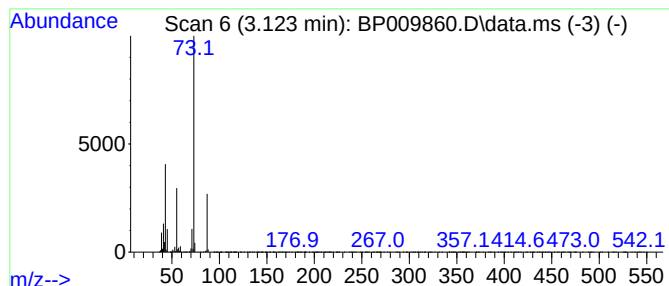
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	13.98 ng/ul	527874	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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Instrument :
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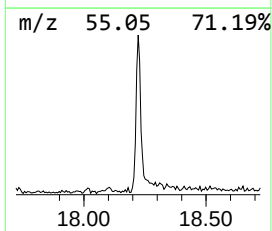
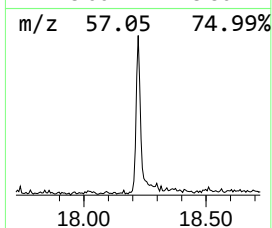
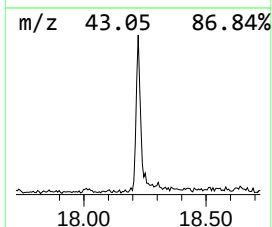
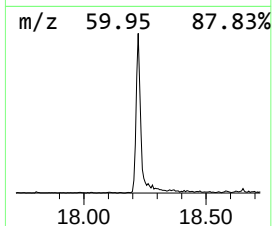
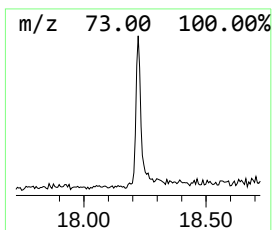
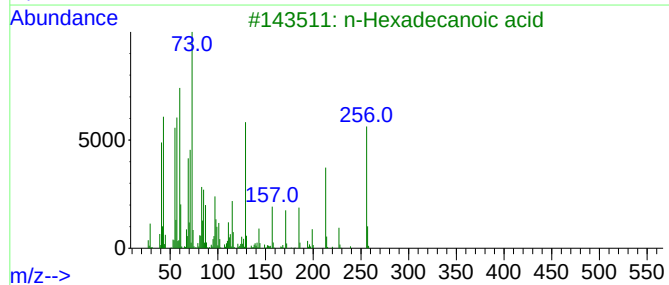
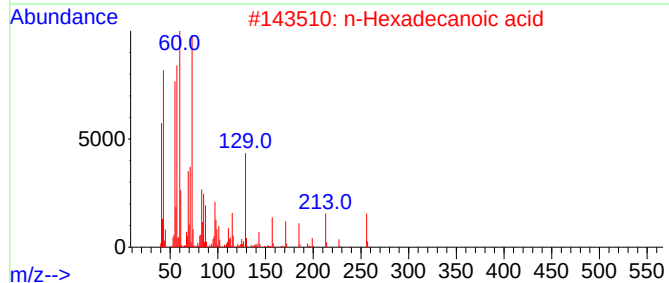
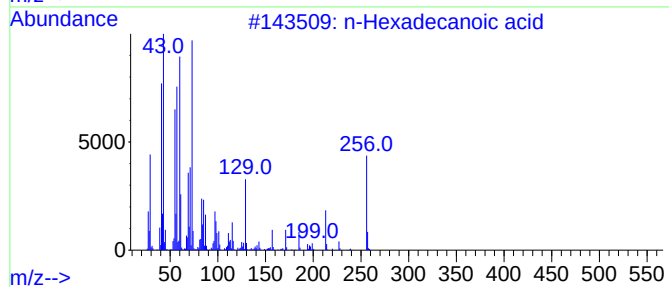
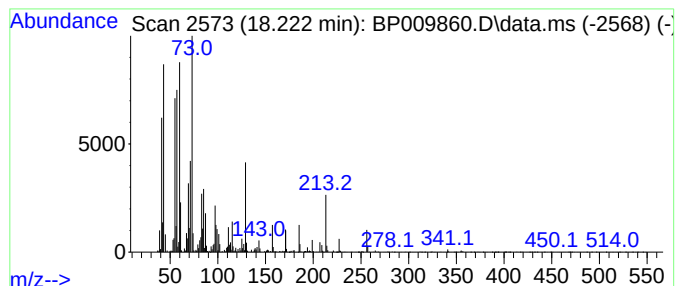
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.03 ng/ul	209743	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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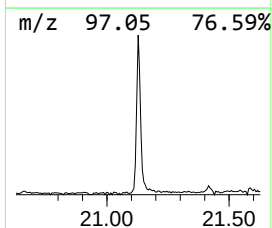
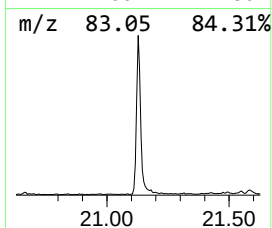
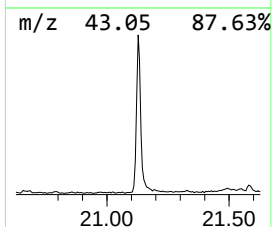
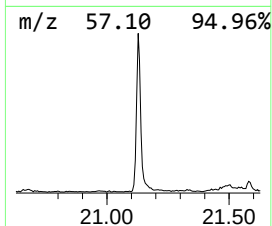
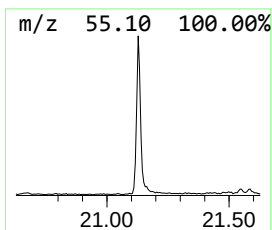
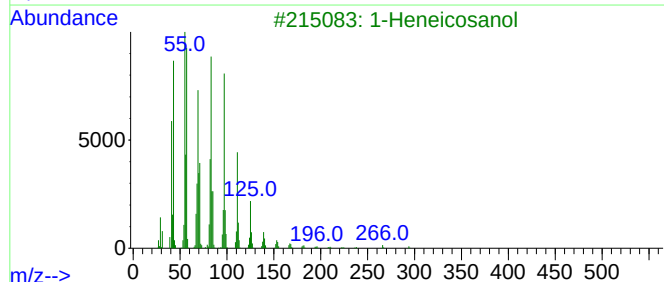
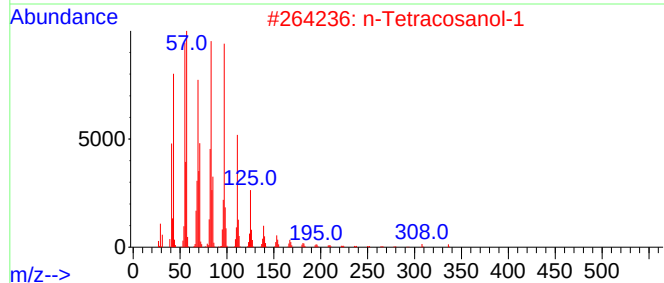
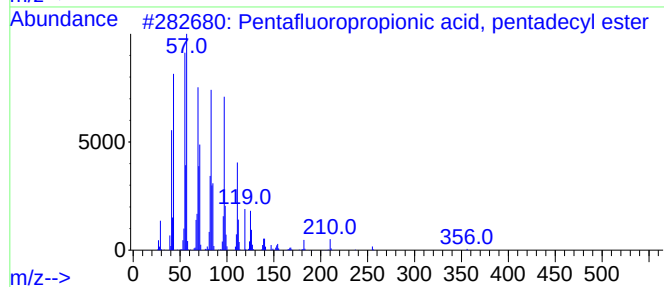
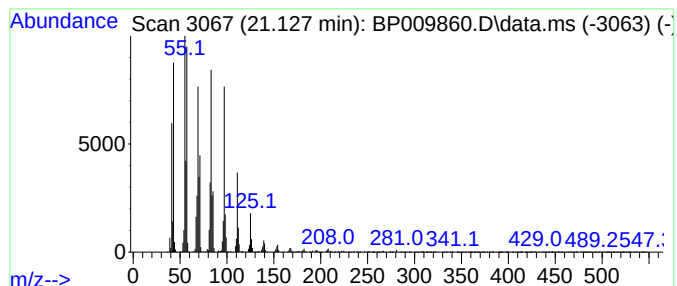
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	7.38 ng/ul	859686	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.123	14.0	ng/ul	527874	1	7.958	755171	20.0
n-Hexadecanoic ...	18.222	2.0	ng/ul	209743	4	17.339	2070780	20.0
Pentafluoroprop...	21.128	7.4	ng/ul	859686	5	21.422	2328900	20.0