

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112822\
 Data File : BP012816.D
 Acq On : 28 Nov 2022 14:47
 Operator : CG/JU
 Sample : N5659-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQT7

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-BP112522.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	46	rVB	110580	157101	1.28%	0.144%
2	4.058	143	148	154	rVB	75820	119489	0.98%	0.109%
3	4.158	161	165	172	rVB	25279	39055	0.32%	0.036%
4	4.534	227	229	235	rVB7	13641	18493	0.15%	0.017%
5	5.099	320	325	331	rVB2	29381	46986	0.38%	0.043%
6	7.164	669	676	686	rBV	1561477	2443459	19.98%	2.232%
7	7.340	699	706	716	rBV	1535615	2346850	19.19%	2.144%
8	7.540	733	740	749	rBV	1579555	2485668	20.32%	2.271%
9	7.634	752	756	761	rVB6	11720	18605	0.15%	0.017%
10	7.828	784	789	795	rBV3	8906	15534	0.13%	0.014%
11	8.016	815	821	828	rBV	1239031	1918331	15.69%	1.752%
12	8.075	828	831	836	rVB4	11589	16141	0.13%	0.015%
13	8.716	930	940	950	rBV	2201477	3424253	28.00%	3.128%
14	8.840	957	961	972	rVB	29291	54149	0.44%	0.049%
15	9.181	1010	1019	1030	rBV	1563053	2502327	20.46%	2.286%
16	9.346	1043	1047	1052	rVB8	9588	12867	0.11%	0.012%
17	9.605	1085	1091	1099	rVB	32769	55055	0.45%	0.050%
18	9.905	1133	1142	1155	rBV	1093085	1814057	14.83%	1.657%
19	10.446	1226	1234	1245	rBV	1980234	3247993	26.56%	2.967%
20	10.834	1292	1300	1308	rBV	1773664	2974222	24.32%	2.717%
21	10.963	1314	1322	1332	rBV	1772128	3002290	24.55%	2.743%
22	12.240	1530	1539	1544	rBV3	25179	43264	0.35%	0.040%
23	12.316	1547	1552	1555	rBV3	7644	13280	0.11%	0.012%
24	12.410	1563	1568	1576	rVB	39667	63566	0.52%	0.058%
25	13.475	1744	1749	1754	rVB3	30635	46699	0.38%	0.043%
26	13.546	1754	1761	1768	rVV5	20180	41295	0.34%	0.038%
27	13.628	1768	1775	1782	rVB8	14852	34696	0.28%	0.032%
28	13.969	1829	1833	1838	rBV4	22948	31822	0.26%	0.029%
29	14.057	1839	1848	1860	rVV	4159275	5640568	46.12%	5.153%
30	14.181	1863	1869	1871	rVB7	7144	13621	0.11%	0.012%
31	14.346	1890	1897	1914	rBV	4868584	6866815	56.15%	6.273%
32	14.546	1927	1931	1935	rVB4	11303	14725	0.12%	0.013%
33	14.651	1939	1949	1961	rBV	2862979	4122033	33.70%	3.766%
34	14.828	1972	1979	1997	rBV	852585	1290262	10.55%	1.179%
35	15.057	2013	2018	2026	rBV	144147	213078	1.74%	0.195%
36	15.493	2089	2092	2098	rVB2	12513	14762	0.12%	0.013%

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37	15.645	2111	2118	2127	rBV	6379019	9109326	74.48%	8.321%
38	15.751	2130	2136	2149	rVB	1038008	1372953	11.23%	1.254%
39	15.887	2154	2159	2166	rVB4	28375	53643	0.44%	0.049%
40	16.010	2174	2180	2186	rBV	713986	991862	8.11%	0.906%
41	16.428	2246	2251	2256	rVB4	7345	14104	0.12%	0.013%
42	16.581	2271	2277	2282	rBV4	15470	25111	0.21%	0.023%
43	17.404	2410	2417	2424	rBV	3436996	4934296	40.35%	4.508%
44	17.504	2427	2434	2445	rVV	7106707	9960641	81.45%	9.099%
45	17.592	2445	2449	2454	rVB4	59056	88741	0.73%	0.081%
46	18.063	2526	2529	2533	rVB5	14320	17787	0.15%	0.016%
47	18.275	2560	2565	2574	rBV	417493	548016	4.48%	0.501%
48	18.692	2633	2636	2640	rVB5	23700	26841	0.22%	0.025%
49	18.745	2643	2645	2649	rBV5	8979	12815	0.10%	0.012%
50	19.310	2736	2741	2746	rBV3	88260	138054	1.13%	0.126%
51	19.375	2747	2752	2762	rVV2	101911	220168	1.80%	0.201%
52	19.504	2770	2774	2780	rBV	174038	222016	1.82%	0.203%
53	19.733	2807	2813	2827	rBV	9346164	12229895	100.00%	11.172%
54	20.251	2898	2901	2905	rVB4	46844	49497	0.40%	0.045%
55	20.733	2980	2983	2986	rVB3	74323	83363	0.68%	0.076%
56	21.180	3055	3059	3071	rBV	709993	1123935	9.19%	1.027%
57	21.492	3107	3112	3124	rBV	4173109	5594244	45.74%	5.110%
58	23.845	3504	3512	3519	rBV2	5871279	11838980	96.80%	10.815%
59	24.004	3533	3539	3555	rVB2	2695866	5648544	46.19%	5.160%

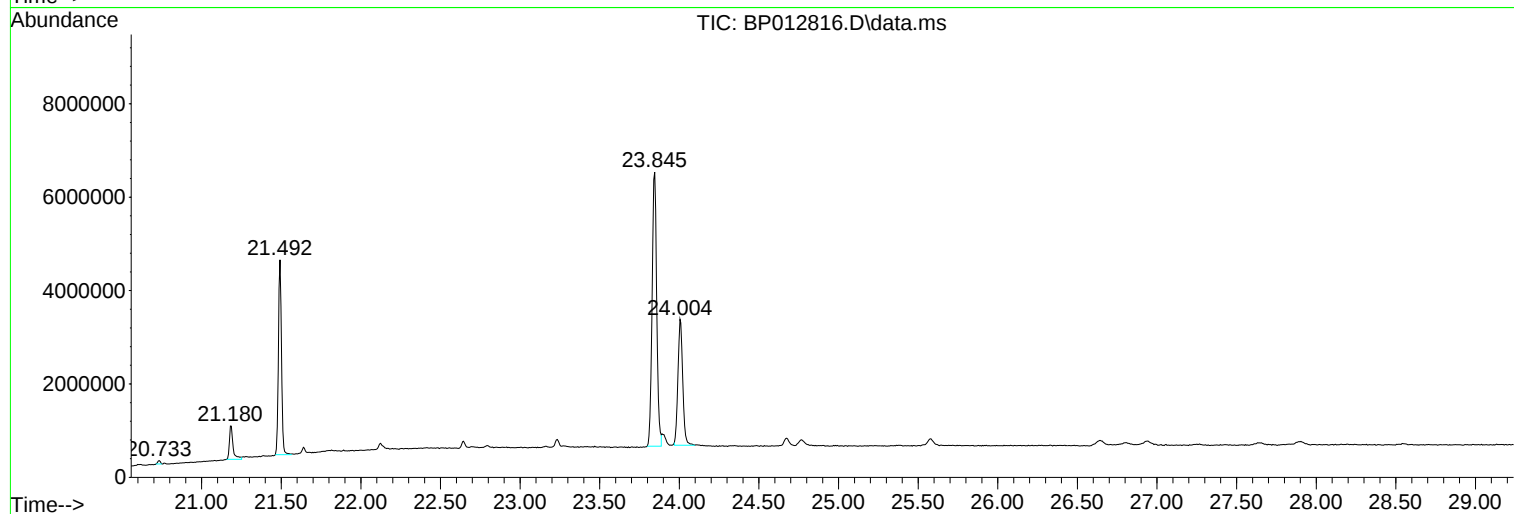
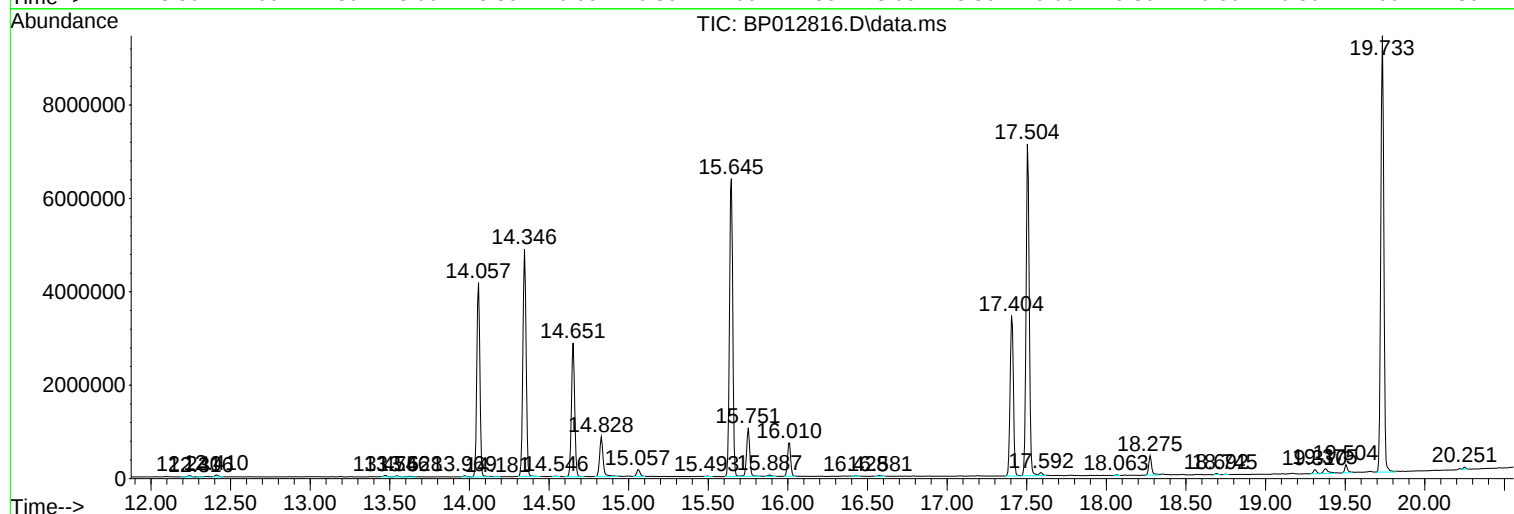
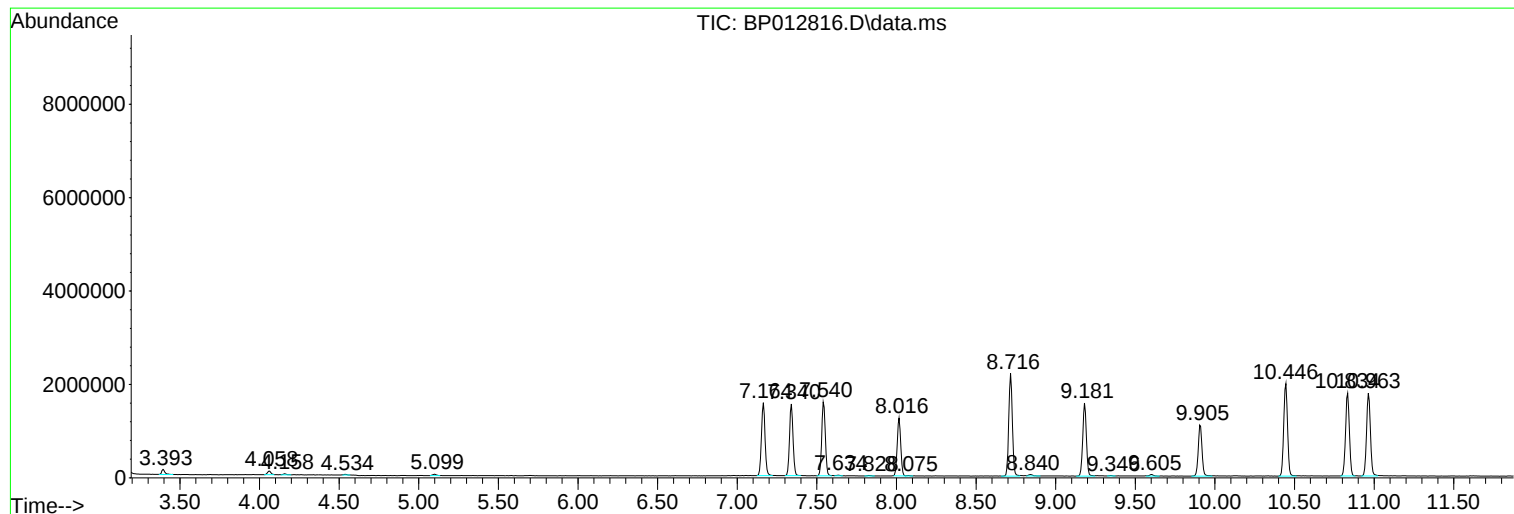
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



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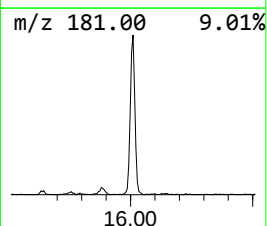
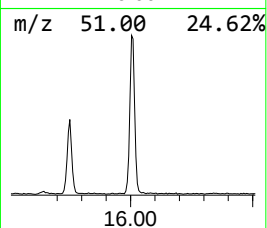
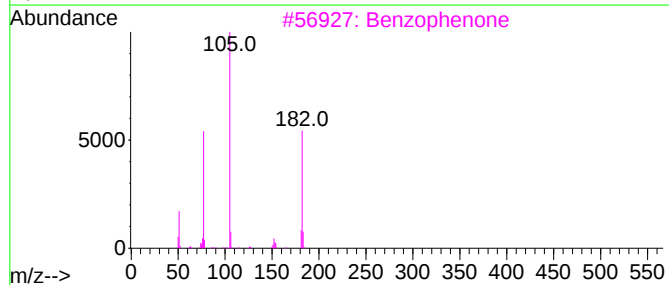
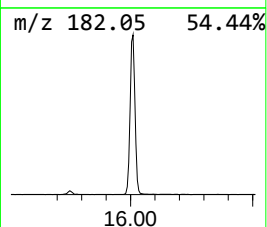
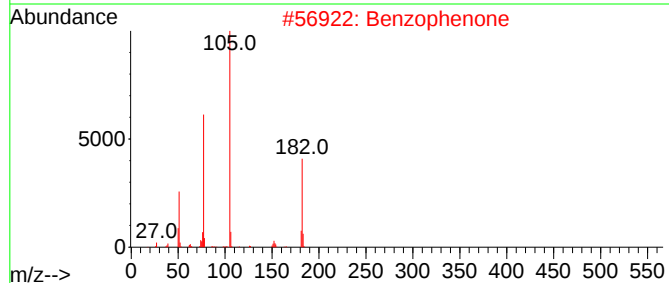
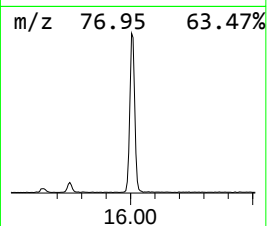
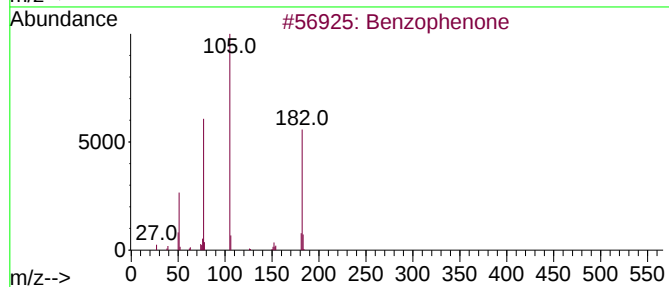
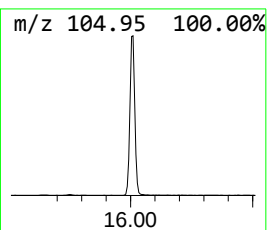
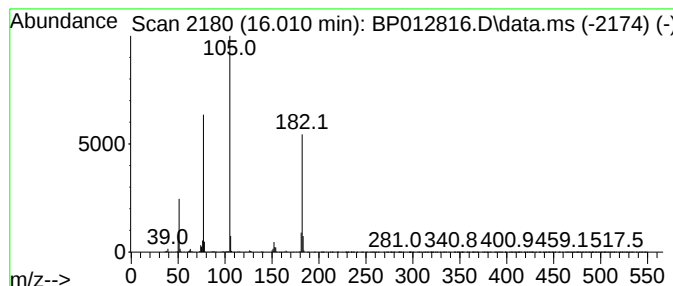
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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.
16.010	4.81 ng/ul	991862	Acenaphthene-d10	14.651

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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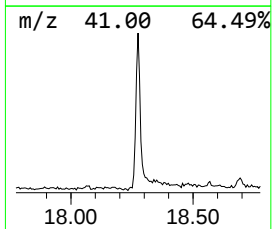
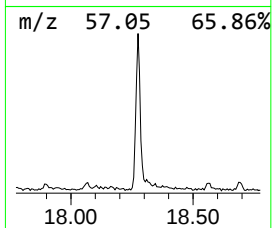
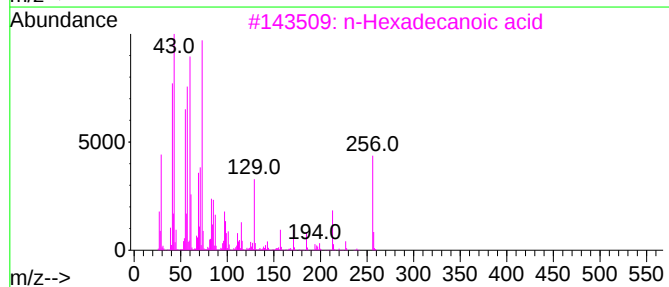
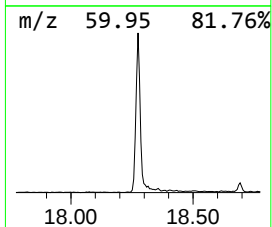
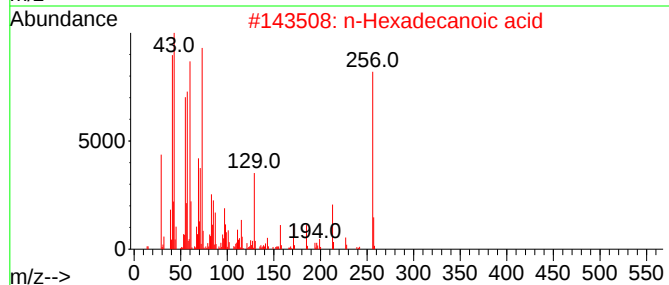
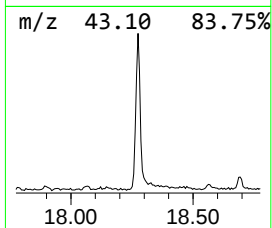
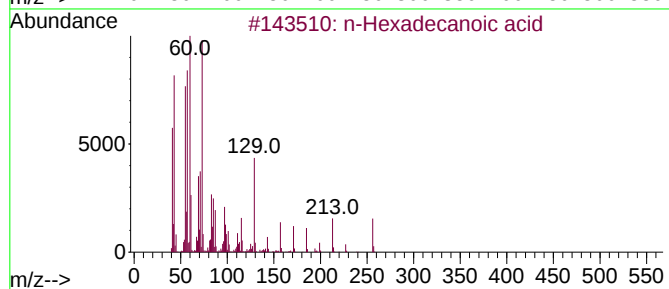
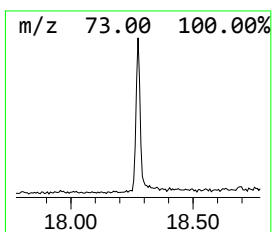
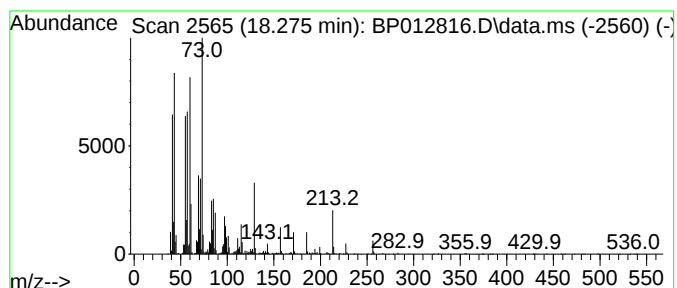
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.22 ng/ul	548016	Phenanthrene-d10	17.404

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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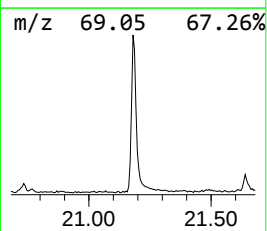
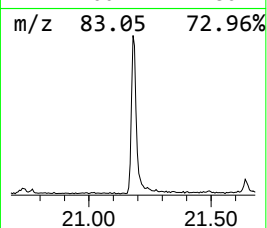
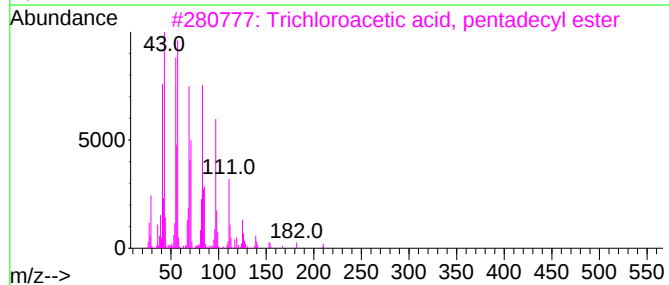
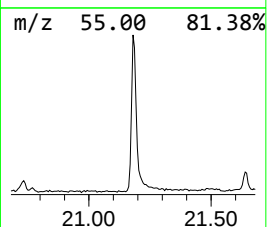
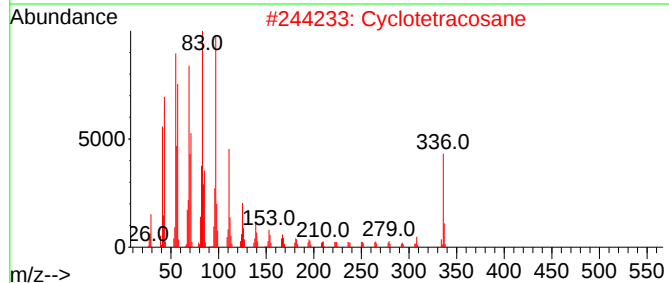
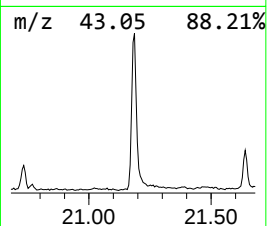
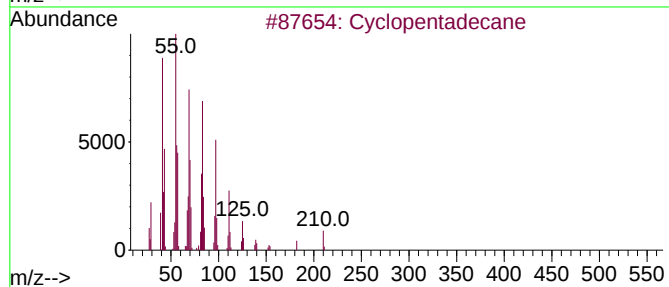
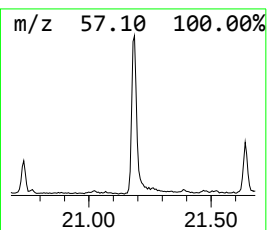
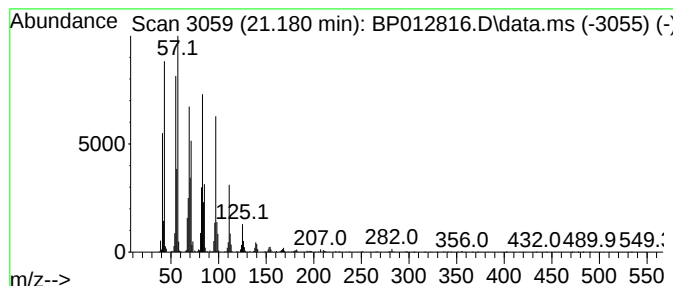
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.180 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	4.02 ng/ul	1123940	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			Cyclotetracosane	336	C24H48	000297-03-0	97
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.010	4.8	ng/ul	991862	3	14.651	4122030	20.0
n-Hexadecanoic ...	18.275	2.2	ng/ul	548016	4	17.404	4934300	20.0
(DEL) Alkane: C...	21.180	4.0	ng/ul	1123940	5	21.492	5594240	20.0