

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022237.D
 Acq On : 04 Oct 2024 20:29
 Operator : RC/JU
 Sample : P4083-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ES3

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	35	40	46	rVB	17617	26332	0.98%	0.086%
2	3.634	105	110	124	rBV	215097	362821	13.48%	1.180%
3	3.952	159	164	171	rVB2	15074	24763	0.92%	0.081%
4	4.858	312	318	323	rBV8	3301	7640	0.28%	0.025%
5	6.875	653	661	674	rVV	330501	532442	19.78%	1.732%
6	7.028	678	687	702	rVB	244662	399057	14.83%	1.298%
7	7.234	715	722	732	rBV	327890	534278	19.85%	1.738%
8	7.693	790	800	808	rBV	520121	838820	31.16%	2.729%
9	7.752	808	810	816	rVB6	3217	5903	0.22%	0.019%
10	8.387	911	918	935	rBV	413194	705687	26.22%	2.296%
11	8.828	985	993	1001	rBV	310411	511254	18.99%	1.663%
12	8.952	1008	1014	1019	rBV9	1899	2772	0.10%	0.009%
13	9.246	1060	1064	1073	rVB9	3899	8307	0.31%	0.027%
14	9.387	1081	1088	1098	rBV	25866	41895	1.56%	0.136%
15	9.546	1104	1115	1124	rBV	261225	438161	16.28%	1.425%
16	9.710	1140	1143	1147	rVB5	1889	3364	0.12%	0.011%
17	9.946	1180	1183	1189	rBV	4763	7724	0.29%	0.025%
18	10.081	1197	1206	1221	rBV	405064	775664	28.82%	2.523%
19	10.451	1261	1269	1281	rBV	708825	1158284	43.03%	3.768%
20	10.587	1283	1292	1303	rBV	359037	621841	23.10%	2.023%
21	10.993	1355	1361	1366	rVB6	9733	18091	0.67%	0.059%
22	11.251	1397	1405	1413	rBV6	4009	9046	0.34%	0.029%
23	11.728	1482	1486	1489	rBV6	2176	2916	0.11%	0.009%
24	11.881	1503	1512	1516	rBV6	1760	3947	0.15%	0.013%
25	11.957	1519	1525	1530	rBV8	2893	4937	0.18%	0.016%
26	12.034	1532	1538	1544	rBV	8760	14114	0.52%	0.046%
27	12.281	1577	1580	1585	rVB7	1953	2790	0.10%	0.009%
28	12.581	1625	1631	1636	rBV10	1626	3145	0.12%	0.010%
29	12.840	1670	1675	1681	rVB9	3754	6525	0.24%	0.021%
30	12.904	1683	1686	1692	rVB7	2281	3747	0.14%	0.012%
31	13.122	1717	1723	1728	rBV9	3224	6132	0.23%	0.020%
32	13.269	1743	1748	1756	rVB10	4138	7061	0.26%	0.023%
33	13.710	1816	1823	1833	rBV	924359	1233401	45.82%	4.013%
34	13.787	1833	1836	1842	rVB8	4232	6903	0.26%	0.022%
35	13.916	1853	1858	1861	rBV7	2213	4183	0.16%	0.014%
36	13.998	1862	1872	1883	rBV	924779	1422860	52.86%	4.629%

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37	14.134	1892	1895	1901	rBV8	1982	3036	0.11%	0.010%
38	14.216	1907	1909	1915	rVB6	2375	3229	0.12%	0.011%
39	14.310	1915	1925	1933	rBV	1121159	1744562	64.81%	5.676%
40	14.534	1956	1963	1977	rBV	174019	378765	14.07%	1.232%
41	14.734	1994	1997	2003	rVB8	9406	13783	0.51%	0.045%
42	14.857	2014	2018	2019	rBV4	2249	3023	0.11%	0.010%
43	14.928	2025	2030	2031	rBV5	2363	3437	0.13%	0.011%
44	14.951	2032	2034	2038	rVB5	2385	3154	0.12%	0.010%
45	15.122	2059	2063	2067	rBV7	2848	5708	0.21%	0.019%
46	15.316	2090	2096	2105	rBV	1306714	1918741	71.28%	6.242%
47	15.439	2111	2117	2125	rBV	214443	316085	11.74%	1.028%
48	15.563	2135	2138	2139	rBV2	6797	6057	0.23%	0.020%
49	15.686	2153	2159	2166	rBV	609499	788413	29.29%	2.565%
50	15.886	2191	2193	2194	rBV2	3354	2846	0.11%	0.009%
51	16.210	2243	2248	2254	rBV8	8269	19287	0.72%	0.063%
52	16.275	2254	2259	2263	rVV	38789	56101	2.08%	0.183%
53	16.322	2263	2267	2271	rVB7	7665	9200	0.34%	0.030%
54	16.504	2295	2298	2302	rBV5	6884	8800	0.33%	0.029%
55	16.569	2305	2309	2310	rBV4	3481	3494	0.13%	0.011%
56	16.751	2336	2340	2346	rVB8	11872	24406	0.91%	0.079%
57	16.880	2357	2362	2363	rBV5	6729	9068	0.34%	0.030%
58	16.986	2376	2380	2383	rBV4	15679	21767	0.81%	0.071%
59	17.016	2383	2385	2392	rVB8	10597	17939	0.67%	0.058%
60	17.098	2393	2399	2405	rBV	1632302	2175273	80.81%	7.077%
61	17.210	2411	2418	2427	rBV	1220583	1989632	73.92%	6.473%
62	17.575	2478	2480	2484	rBV4	7134	10840	0.40%	0.035%
63	17.727	2502	2506	2512	rVB5	19036	38924	1.45%	0.127%
64	18.045	2555	2560	2569	rBV	279276	399302	14.83%	1.299%
65	18.451	2625	2629	2634	rVB	60871	79228	2.94%	0.258%
66	19.010	2720	2724	2731	rVB6	55450	89216	3.31%	0.290%
67	19.233	2759	2762	2768	rVB	62604	89686	3.33%	0.292%
68	19.374	2783	2786	2792	rBV3	52184	64715	2.40%	0.211%
69	19.580	2815	2821	2830	rBV	1799472	2600303	96.61%	8.460%
70	21.210	3094	3098	3108	rVB2	167432	279296	10.38%	0.909%
71	21.533	3147	3153	3159	rBV2	1537424	2442437	90.74%	7.946%
72	24.598	3664	3674	3691	rVB	975056	2691678	100.00%	8.757%
73	24.815	3701	3711	3725	rVB	970586	2669947	99.19%	8.686%

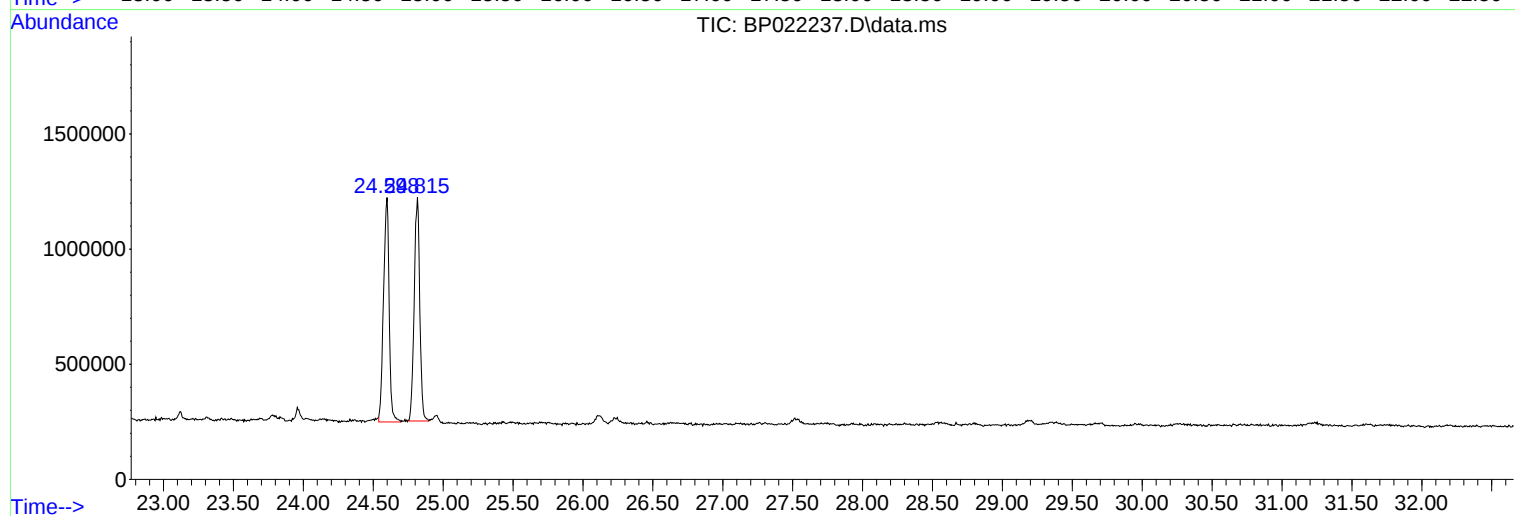
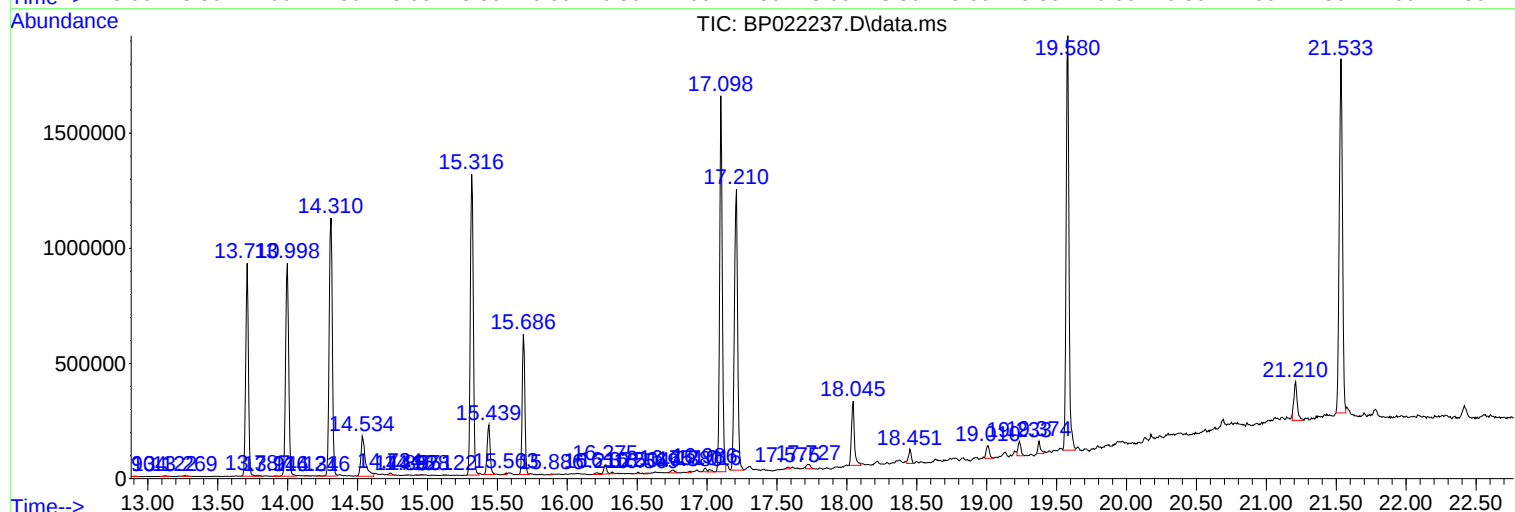
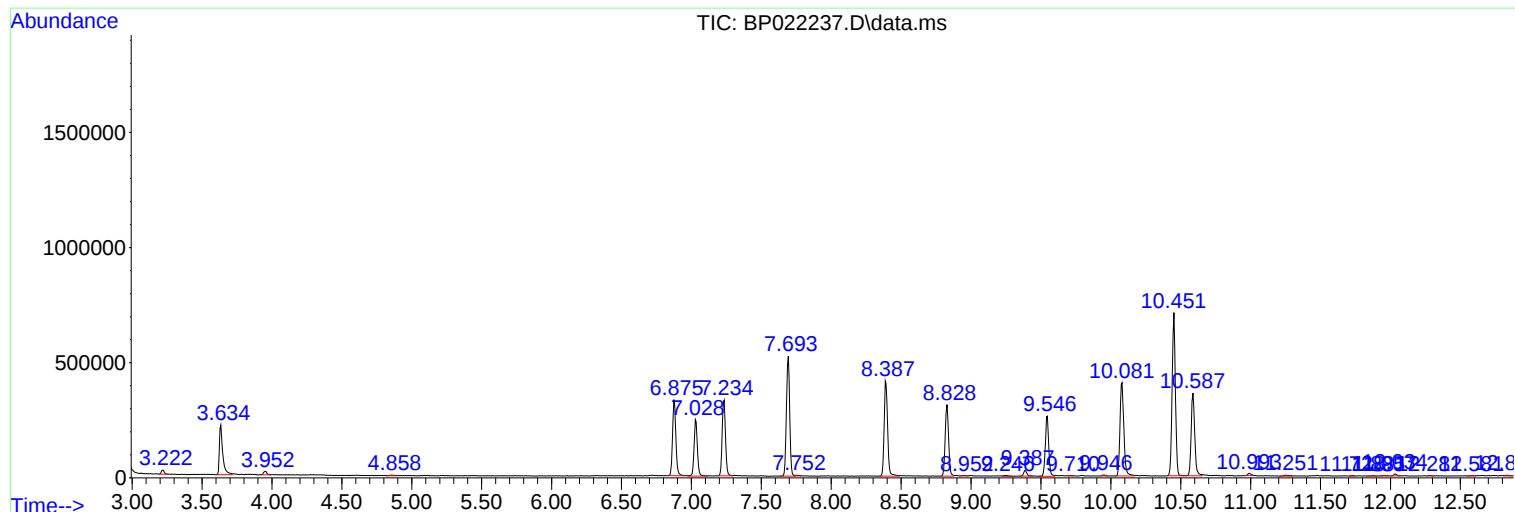
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4083-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES3

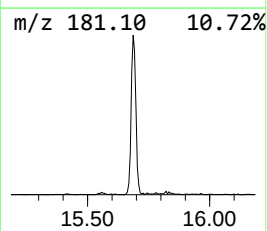
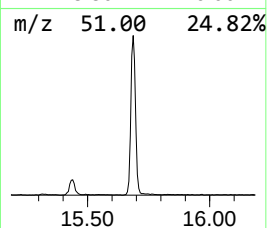
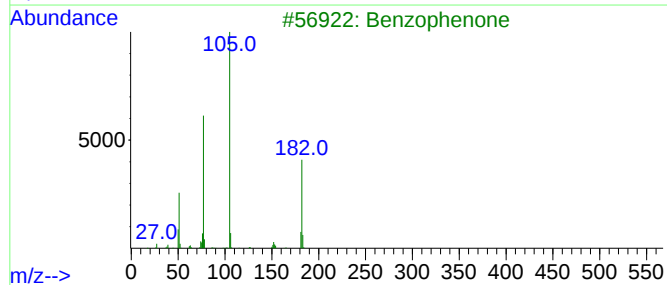
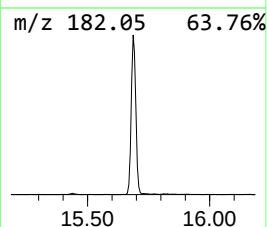
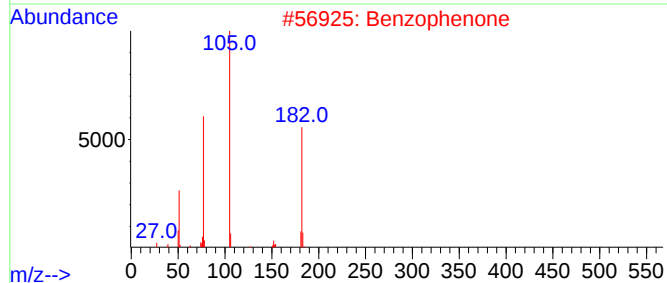
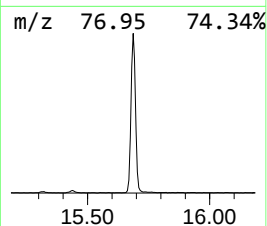
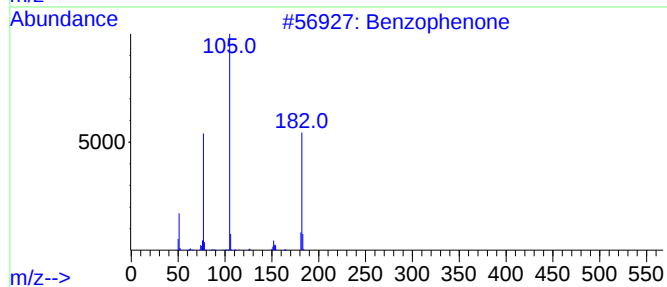
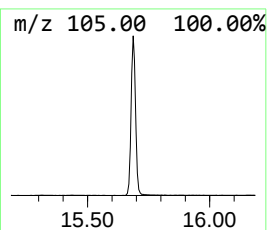
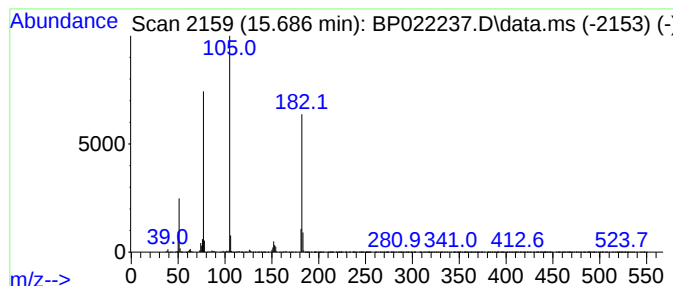
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
15.686	9.04 ng/ul	788413	Acenaphthene-d10	14.310

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	93
5			Benzophenone	182	C13H10O	000119-61-9	87



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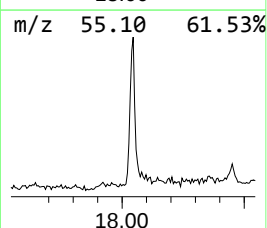
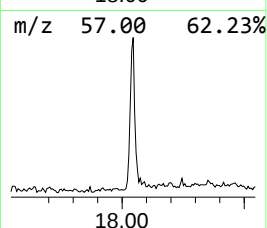
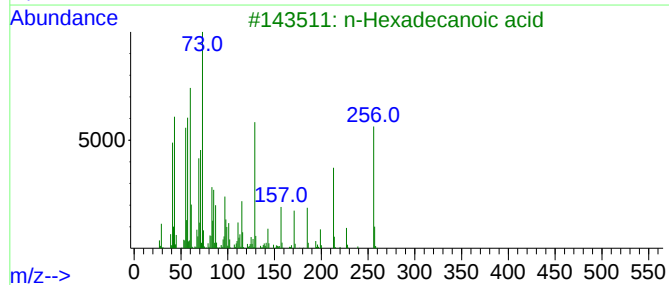
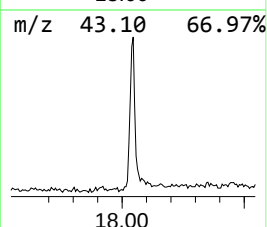
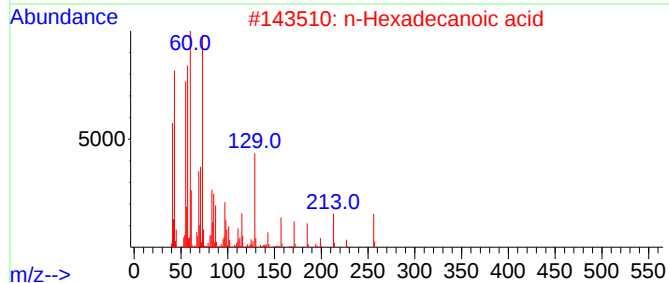
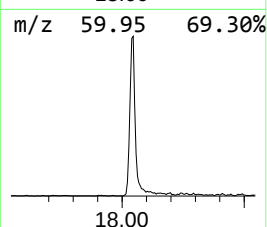
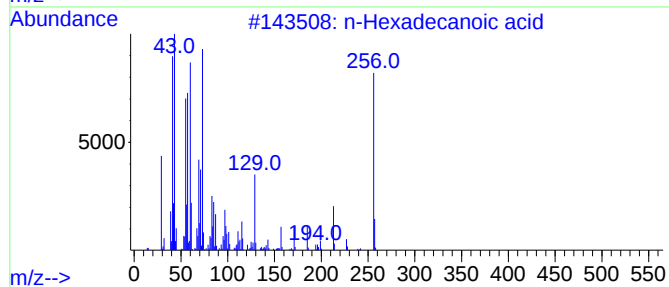
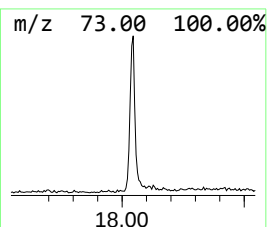
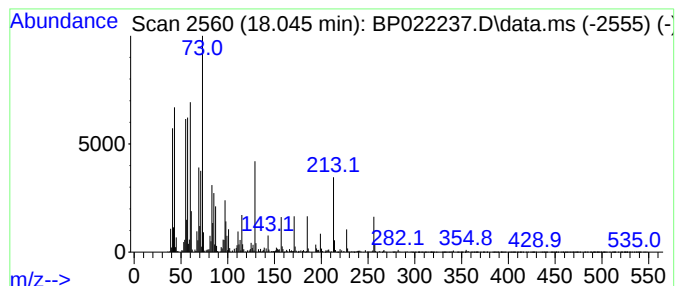
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
18.045	3.67 ng/ul	399302	Phenanthrene-d10	17.098

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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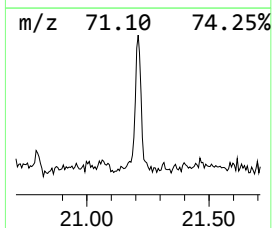
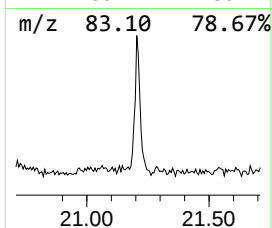
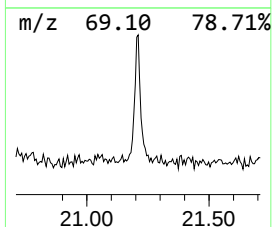
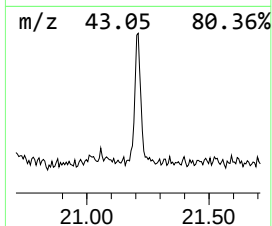
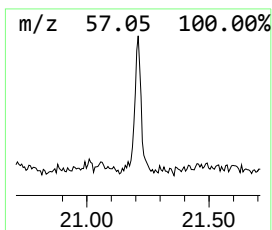
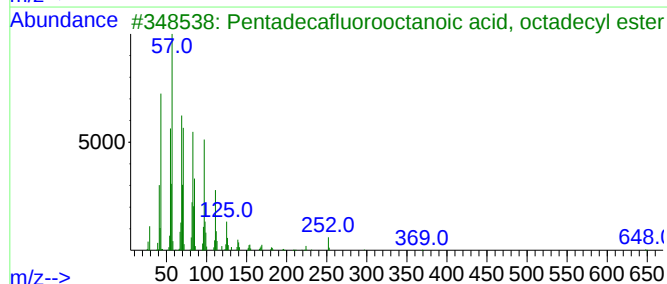
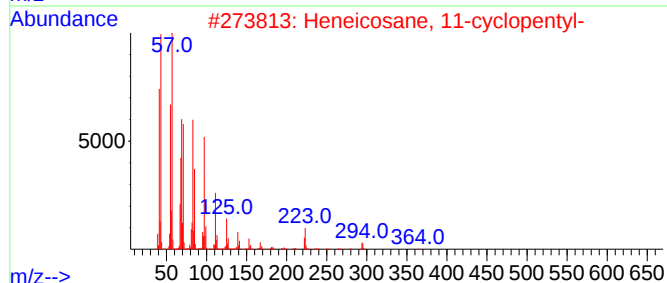
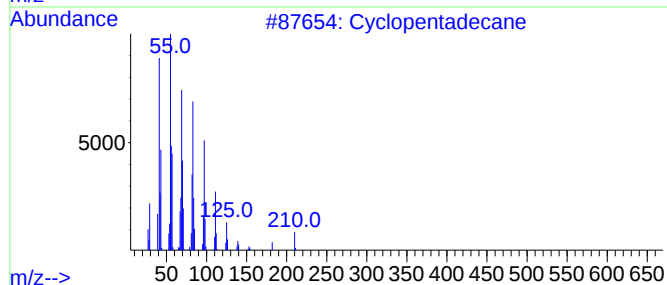
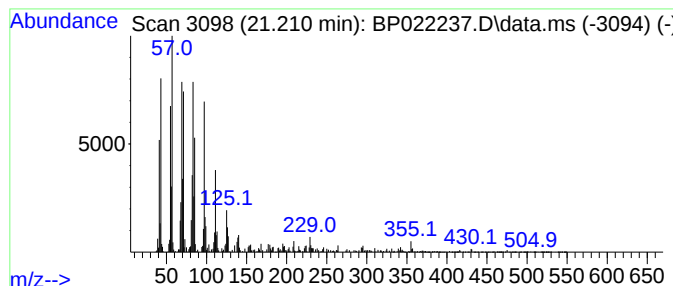
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.210 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.29 ng/ul	279296	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	86
5			1-Heptacosanol	396	C27H56O	002004-39-9	81



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.686	9.0	ng/ul	788413	3	14.310	1744560	20.0
n-Hexadecanoic ...	18.045	3.7	ng/ul	399302	4	17.098	2175270	20.0
(DEL) Alkane: C...	21.210	2.3	ng/ul	279296	5	21.533	2442440	20.0