

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022759.D
 Acq On : 31 Oct 2024 07:21
 Operator : RC/JU
 Sample : P4592-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H05

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	40	rVB	10164	15613	0.73%	0.070%
2	3.593	100	103	117	rBV	115869	199242	9.37%	0.891%
3	3.905	152	156	161	rVB2	4685	7489	0.35%	0.033%
4	4.805	307	309	316	rVB7	1293	2732	0.13%	0.012%
5	6.781	640	645	647	rBV5	3664	5582	0.26%	0.025%
6	6.834	647	654	667	rVV	183318	358776	16.87%	1.604%
7	6.981	672	679	688	rBV	151808	243171	11.43%	1.087%
8	7.181	707	713	723	rBV	223296	353336	16.61%	1.580%
9	7.252	723	725	732	rVB8	2231	3482	0.16%	0.016%
10	7.634	781	790	800	rBV	331775	543094	25.53%	2.428%
11	8.340	902	910	928	rBV	269738	473349	22.25%	2.117%
12	8.775	977	984	994	rBV	209341	357311	16.80%	1.598%
13	9.181	1047	1053	1058	rVB3	7309	14278	0.67%	0.064%
14	9.340	1074	1080	1085	rBV	10856	16791	0.79%	0.075%
15	9.493	1098	1106	1118	rBV	188444	329619	15.50%	1.474%
16	9.599	1121	1124	1131	rVB7	2437	4165	0.20%	0.019%
17	10.028	1189	1197	1218	rBV	262106	526282	24.74%	2.353%
18	10.393	1251	1259	1274	rBV	432613	761804	35.81%	3.406%
19	10.540	1277	1284	1295	rBV	223932	452464	21.27%	2.023%
20	10.969	1351	1357	1363	rBV	2644	6470	0.30%	0.029%
21	11.657	1469	1474	1480	rBV4	5256	8641	0.41%	0.039%
22	11.916	1511	1518	1522	rBV9	1108	2207	0.10%	0.010%
23	11.999	1526	1532	1539	rBV5	4415	10126	0.48%	0.045%
24	12.693	1646	1650	1656	rBV6	2896	3721	0.17%	0.017%
25	12.852	1674	1677	1683	rVB8	1251	2217	0.10%	0.010%
26	13.075	1711	1715	1722	rVB6	3905	6312	0.30%	0.028%
27	13.210	1733	1738	1744	rVB9	1997	4402	0.21%	0.020%
28	13.563	1795	1798	1802	rBV6	1285	2204	0.10%	0.010%
29	13.669	1808	1816	1827	rBV	533782	880860	41.41%	3.939%
30	13.940	1854	1862	1875	rBV2	588352	973992	45.79%	4.355%
31	14.151	1894	1898	1904	rVB6	4095	5453	0.26%	0.024%
32	14.251	1909	1915	1924	rVV	780578	1158269	54.45%	5.179%
33	14.328	1924	1928	1933	rVV4	5759	9795	0.46%	0.044%
34	14.516	1951	1960	1984	rBV2	132008	374426	17.60%	1.674%
35	14.687	1984	1989	1990	rVV4	5979	10446	0.49%	0.047%
36	14.710	1990	1993	2001	rVB10	5506	13335	0.63%	0.060%

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37	15.034	2044	2048	2051	rBV4	3478	4581	0.22%	0.020%
38	15.134	2062	2065	2069	rVB6	2641	3387	0.16%	0.015%
39	15.269	2082	2088	2094	rBV	986756	1309029	61.54%	5.853%
40	15.322	2094	2097	2104	rVB3	6949	11249	0.53%	0.050%
41	15.428	2109	2115	2125	rBV	156433	248080	11.66%	1.109%
42	15.528	2128	2132	2136	rVB7	5635	10440	0.49%	0.047%
43	15.645	2144	2152	2161	rBV	173532	295844	13.91%	1.323%
44	15.863	2184	2189	2192	rBV6	2112	3008	0.14%	0.013%
45	15.957	2203	2205	2210	rBV6	1704	2185	0.10%	0.010%
46	16.004	2210	2213	2221	rVB9	2291	4767	0.22%	0.021%
47	16.222	2243	2250	2255	rBV2	21418	32093	1.51%	0.144%
48	16.475	2288	2293	2298	rBV9	2306	4874	0.23%	0.022%
49	16.540	2299	2304	2309	rVV9	3570	5176	0.24%	0.023%
50	16.987	2373	2380	2386	rBV9	2322	4930	0.23%	0.022%
51	17.063	2386	2393	2398	rBV	972557	1545968	72.68%	6.913%
52	17.104	2398	2400	2404	rVV	30340	34766	1.63%	0.155%
53	17.163	2404	2410	2422	rVB	1001259	1516370	71.29%	6.780%
54	17.281	2427	2430	2437	rVB8	13585	20178	0.95%	0.090%
55	17.375	2443	2446	2452	rBV8	2579	4346	0.20%	0.019%
56	17.757	2507	2511	2516	rBV8	3502	7079	0.33%	0.032%
57	17.992	2546	2551	2567	rBV	224160	390671	18.37%	1.747%
58	18.169	2578	2581	2586	rVB7	6490	10657	0.50%	0.048%
59	18.310	2601	2605	2609	rBV3	9185	13268	0.62%	0.059%
60	18.451	2627	2629	2632	rVB4	5632	4045	0.19%	0.018%
61	18.692	2668	2670	2673	rBV4	3657	3863	0.18%	0.017%
62	18.869	2696	2700	2705	rVB5	14390	24584	1.16%	0.110%
63	19.092	2734	2738	2742	rBV4	18149	28586	1.34%	0.128%
64	19.169	2747	2751	2752	rBV2	20378	24299	1.14%	0.109%
65	19.198	2752	2756	2761	rVB	54120	85082	4.00%	0.380%
66	19.322	2773	2777	2786	rBV	64415	106270	5.00%	0.475%
67	19.545	2810	2815	2825	rBV	1389188	2063897	97.03%	9.229%
68	21.180	3088	3093	3105	rVB6	112470	281280	13.22%	1.258%
69	21.504	3142	3148	3154	rBV	1296139	1996150	93.85%	8.926%
70	24.533	3654	3663	3672	rVB	874659	2127066	100.00%	9.511%
71	24.757	3692	3701	3715	rBV	669744	1994326	93.76%	8.918%

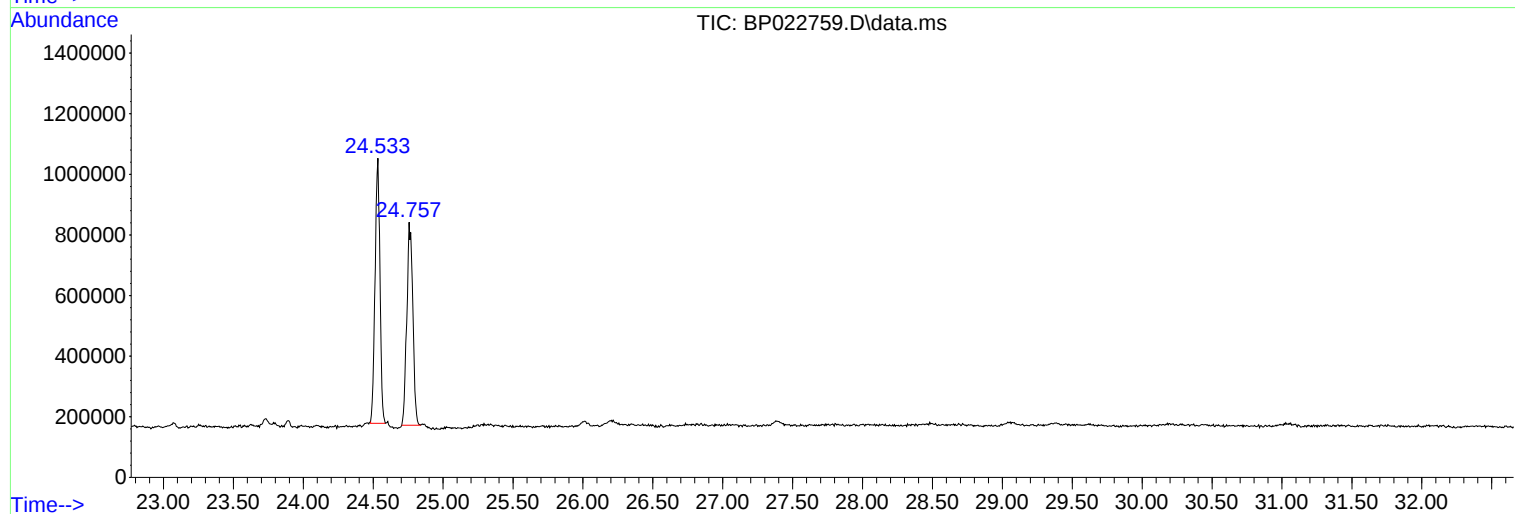
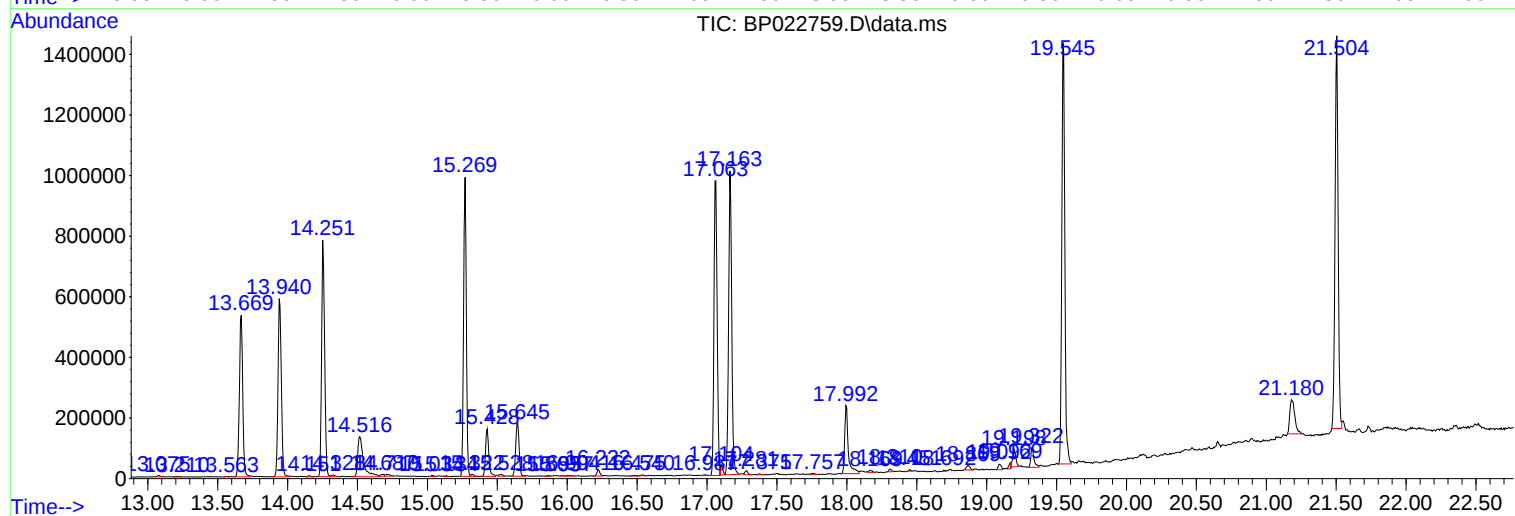
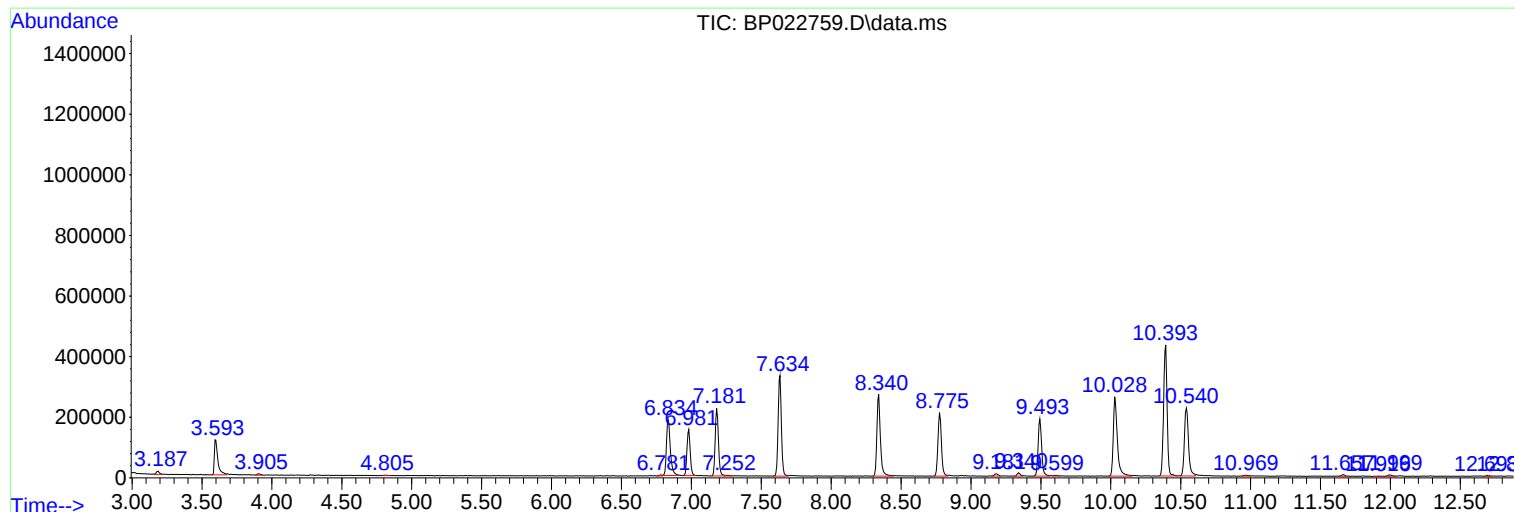
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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Instrument :
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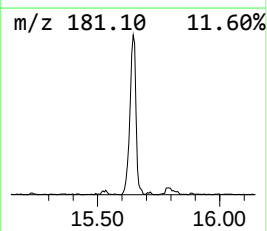
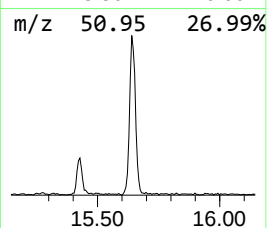
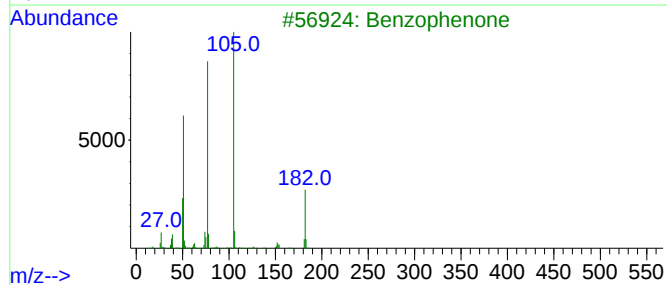
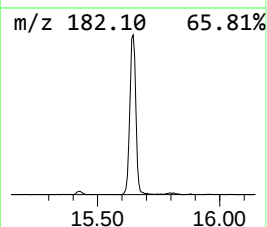
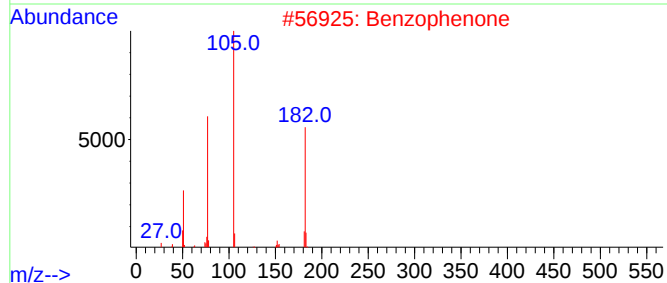
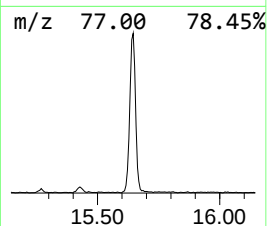
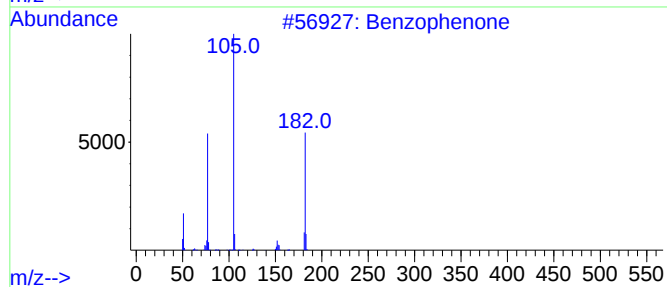
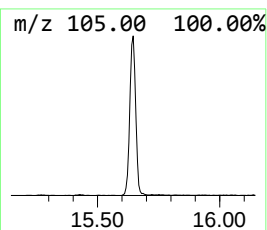
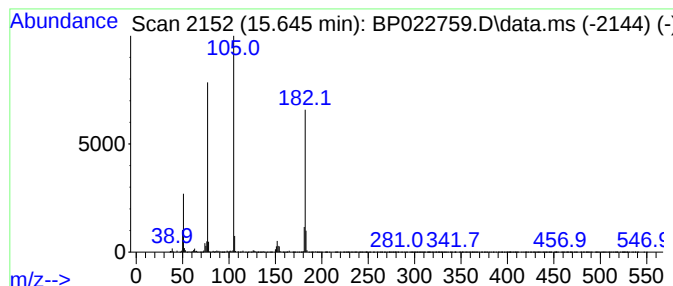
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.646	5.11 ng/ul	295844	Acenaphthene-d10	14.251

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	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	87



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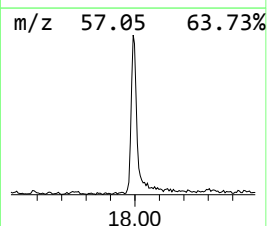
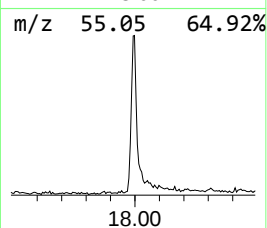
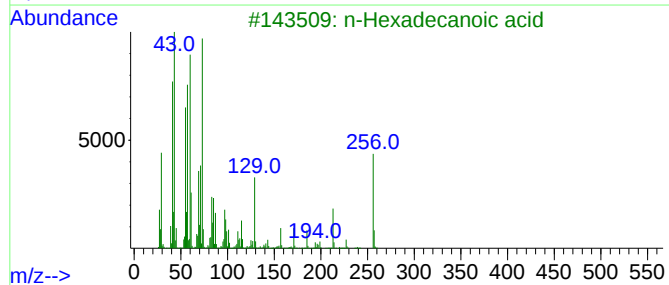
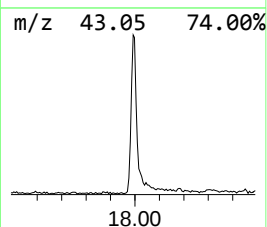
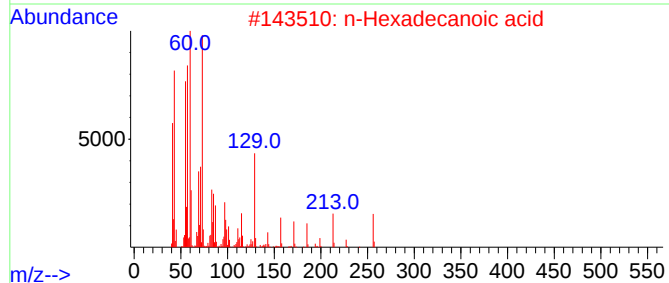
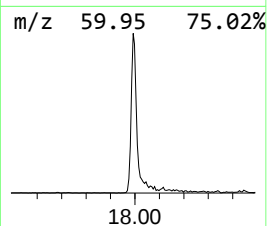
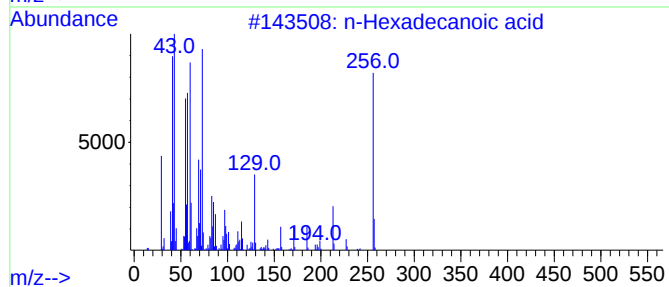
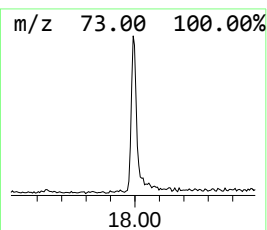
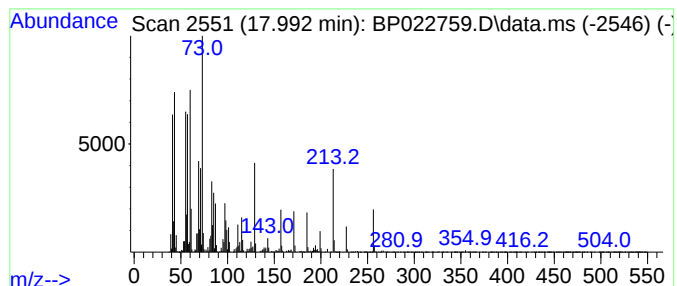
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.992	5.05 ng/ul	390671	Phenanthrene-d10	17.057

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	78



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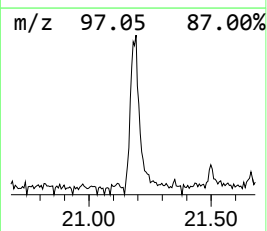
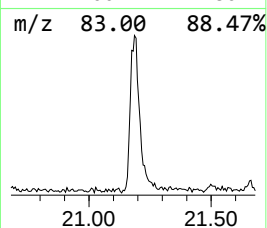
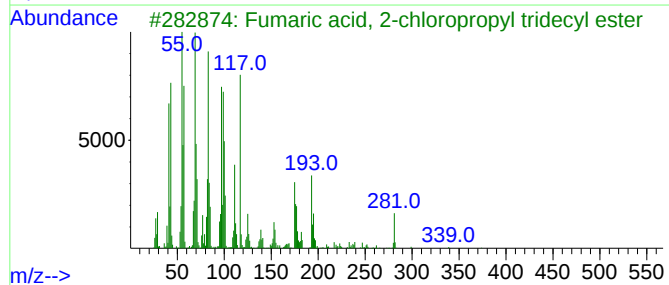
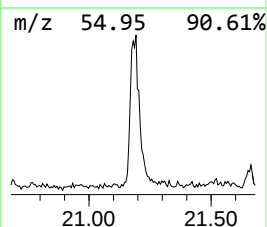
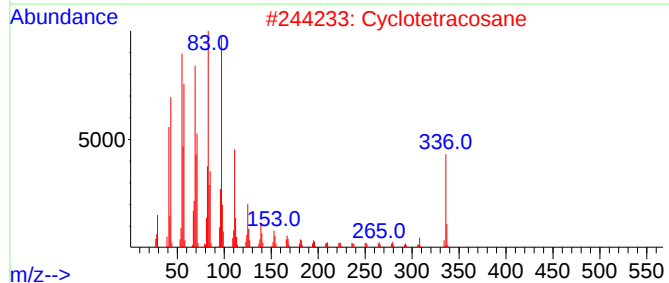
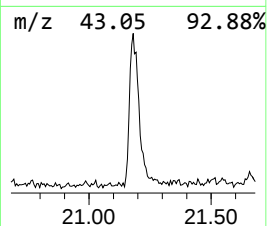
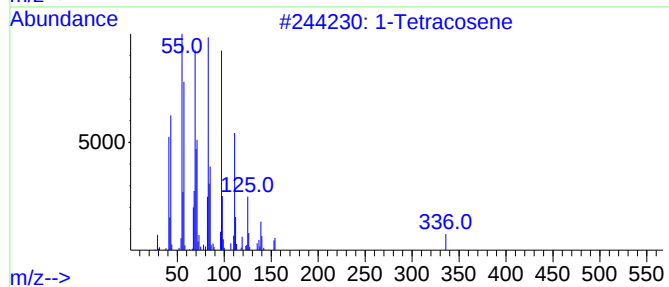
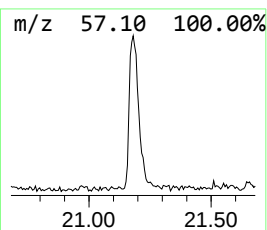
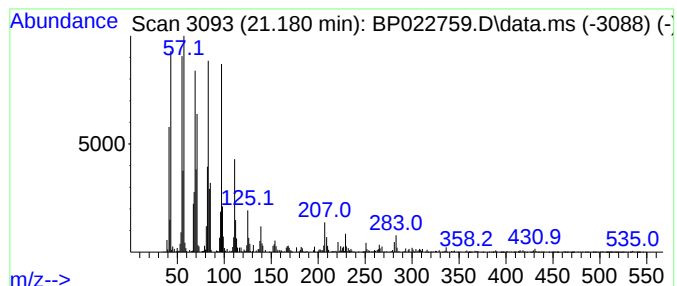
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.82 ng/ul	281280	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	99
2	Cyclotetracosane			336	C24H48	000297-03-0	98
3	Fumaric acid, 2-chloropropyl tri...			374	C20H35ClO4	1010348-57-1	98
4	Octacosyl acetate			452	C30H60O2	018206-97-8	95
5	1-Heneicosanol			312	C21H44O	015594-90-8	95



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.646	5.1	ng/ul	295844	3	14.251	1158270	20.0
n-Hexadecanoic ...	17.992	5.0	ng/ul	390671	4	17.057	1545970	20.0
(DEL) Alkane: S...	21.180	2.8	ng/ul	281280	5	21.504	1996150	20.0