

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022548.D
 Acq On : 22 Oct 2024 22:32
 Operator : RC/JU
 Sample : P4429-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F56

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: BP022548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	42	rVB	18236	25053	0.78%	0.075%
2	3.611	102	106	121	rBV	219801	341686	10.61%	1.024%
3	3.923	155	159	168	rVB2	5777	10121	0.31%	0.030%
4	6.669	621	626	631	rBV7	3432	6770	0.21%	0.020%
5	6.811	646	650	651	rBV2	4320	5234	0.16%	0.016%
6	6.852	651	657	670	rVB	331904	563353	17.49%	1.688%
7	7.005	676	683	696	rVB	244251	398405	12.37%	1.194%
8	7.205	710	717	732	rBV	344605	562385	17.46%	1.685%
9	7.658	785	794	802	rBV	447499	700607	21.75%	2.099%
10	7.728	802	806	814	rVB9	3340	7349	0.23%	0.022%
11	8.363	906	914	930	rBV	465516	765562	23.76%	2.294%
12	8.799	979	988	999	rBV	333472	569464	17.68%	1.706%
13	9.205	1052	1057	1064	rVB3	9397	15607	0.48%	0.047%
14	9.358	1076	1083	1088	rBV2	15717	26175	0.81%	0.078%
15	9.510	1100	1109	1123	rBV	293310	517922	16.08%	1.552%
16	10.046	1193	1200	1219	rBV	475686	869339	26.98%	2.604%
17	10.416	1255	1263	1270	rBV	572148	981913	30.48%	2.942%
18	10.557	1278	1287	1307	rBV	366045	727597	22.58%	2.180%
19	10.957	1349	1355	1364	rBV8	7485	18133	0.56%	0.054%
20	11.216	1393	1399	1400	rBV6	3632	4144	0.13%	0.012%
21	11.675	1472	1477	1482	rBV4	6436	10675	0.33%	0.032%
22	11.763	1489	1492	1499	rVB6	3664	6705	0.21%	0.020%
23	11.999	1525	1532	1541	rVB3	8439	16518	0.51%	0.049%
24	12.234	1565	1572	1576	rBV9	1617	3906	0.12%	0.012%
25	12.693	1648	1650	1659	rVB10	1544	3460	0.11%	0.010%
26	13.222	1734	1740	1747	rBV10	3950	8361	0.26%	0.025%
27	13.581	1797	1801	1807	rVV8	6681	10277	0.32%	0.031%
28	13.675	1810	1817	1828	rBV	994354	1406853	43.67%	4.215%
29	13.957	1856	1865	1880	rBV	1094439	1649323	51.19%	4.941%
30	14.269	1908	1918	1925	rBV	1036466	1544713	47.95%	4.628%
31	14.328	1925	1928	1933	rVB7	4814	7116	0.22%	0.021%
32	14.381	1935	1937	1944	rVB8	3612	5743	0.18%	0.017%
33	14.504	1948	1958	1972	rBV	323707	634827	19.70%	1.902%
34	14.693	1988	1990	1995	rVB6	10292	14313	0.44%	0.043%
35	14.869	2016	2020	2025	rBV8	2156	3923	0.12%	0.012%
36	14.945	2029	2033	2038	rVV7	3047	5875	0.18%	0.018%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	15.275	2082	2089	2095	rBV	1575236	2175507	67.52%	6.518%
38	15.410	2103	2112	2119	rBV	274706	436751	13.56%	1.308%
39	15.516	2125	2130	2136	rVB5	8184	14187	0.44%	0.043%
40	15.645	2145	2152	2163	rBV	651554	893983	27.75%	2.678%
41	15.851	2183	2187	2193	rBV8	2890	5703	0.18%	0.017%
42	16.010	2211	2214	2216	rBV4	3274	3791	0.12%	0.011%
43	16.063	2221	2223	2227	rVB5	2867	3823	0.12%	0.011%
44	16.134	2230	2235	2238	rBV7	3000	5110	0.16%	0.015%
45	16.222	2244	2250	2256	rBV	98219	143147	4.44%	0.429%
46	16.463	2286	2291	2296	rBV8	12381	20584	0.64%	0.062%
47	16.540	2302	2304	2309	rVB6	2667	3423	0.11%	0.010%
48	16.716	2330	2334	2339	rVB8	4420	8887	0.28%	0.027%
49	16.840	2349	2355	2358	rBV7	6746	13903	0.43%	0.042%
50	17.057	2385	2392	2398	rBV	1348576	2072177	64.32%	6.208%
51	17.104	2398	2400	2404	rVV	52735	65382	2.03%	0.196%
52	17.169	2404	2411	2421	rVB2	1606917	2565962	79.64%	7.687%
53	17.251	2421	2425	2426	rBV4	9572	11381	0.35%	0.034%
54	17.457	2458	2460	2462	rBV2	4071	4017	0.12%	0.012%
55	17.492	2462	2466	2471	rVB	6942	10371	0.32%	0.031%
56	17.869	2526	2530	2537	rBV8	15643	30758	0.95%	0.092%
57	17.992	2547	2551	2563	rBV	221043	320021	9.93%	0.959%
58	18.181	2580	2583	2593	rVB4	12698	29049	0.90%	0.087%
59	18.310	2601	2605	2607	rBV4	15838	19125	0.59%	0.057%
60	18.969	2713	2717	2723	rBV7	26028	35702	1.11%	0.107%
61	19.086	2734	2737	2743	rVB2	27974	43353	1.35%	0.130%
62	19.198	2751	2756	2762	rVB	141730	238379	7.40%	0.714%
63	19.339	2776	2780	2784	rBV2	64596	92817	2.88%	0.278%
64	19.545	2809	2815	2824	rBV	2256561	3221828	100.00%	9.652%
65	19.610	2824	2826	2835	rVB	64310	91964	2.85%	0.276%
66	21.498	3141	3147	3154	rBV2	1384312	2331977	72.38%	6.986%
67	22.363	3291	3294	3298	rVB2	86634	108190	3.36%	0.324%
68	23.898	3549	3555	3563	rVB2	232337	502377	15.59%	1.505%
69	24.527	3654	3662	3683	rVB	1184186	3096745	96.12%	9.278%
70	24.780	3694	3705	3714	rBV2	771099	2308913	71.66%	6.917%

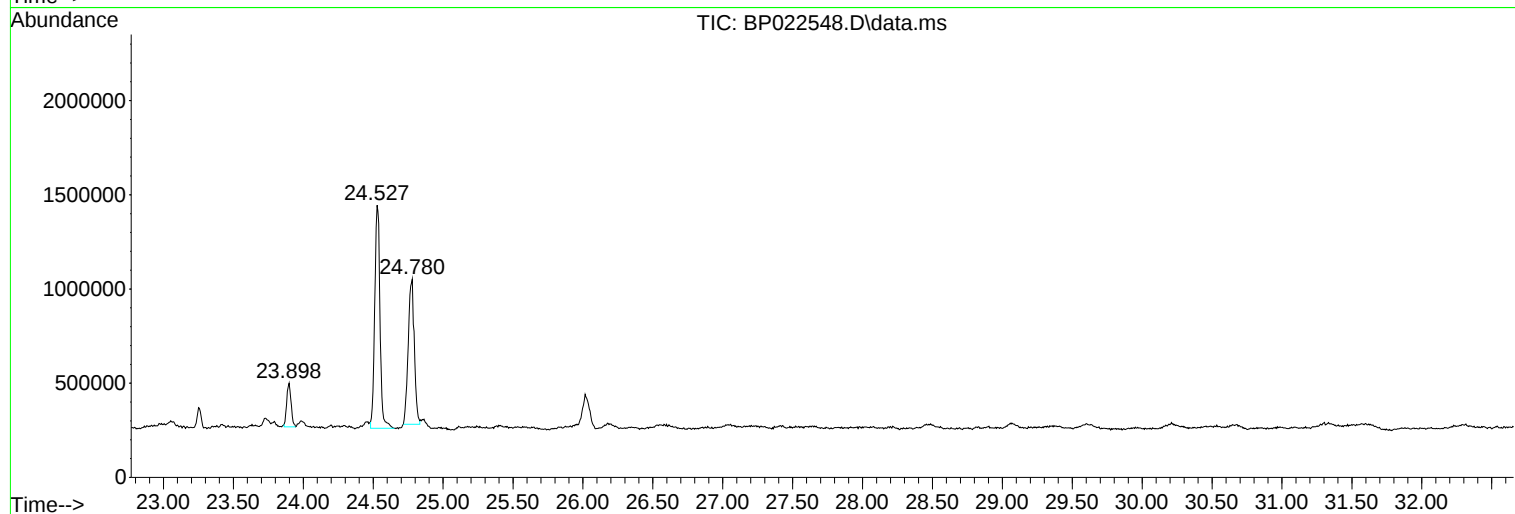
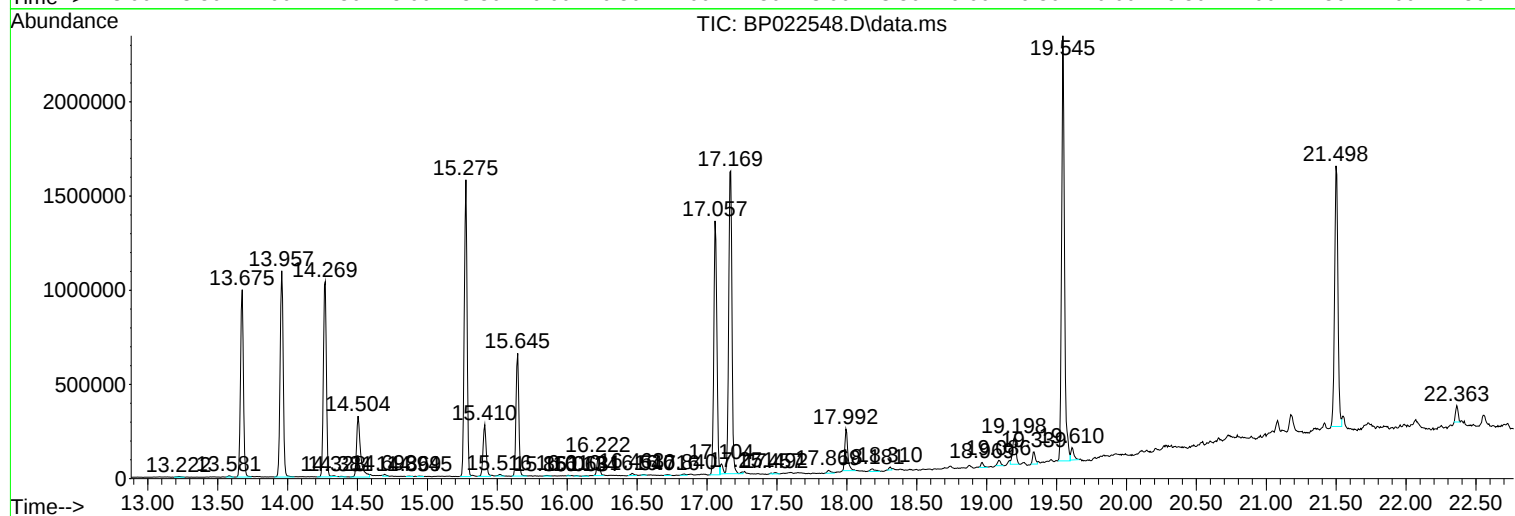
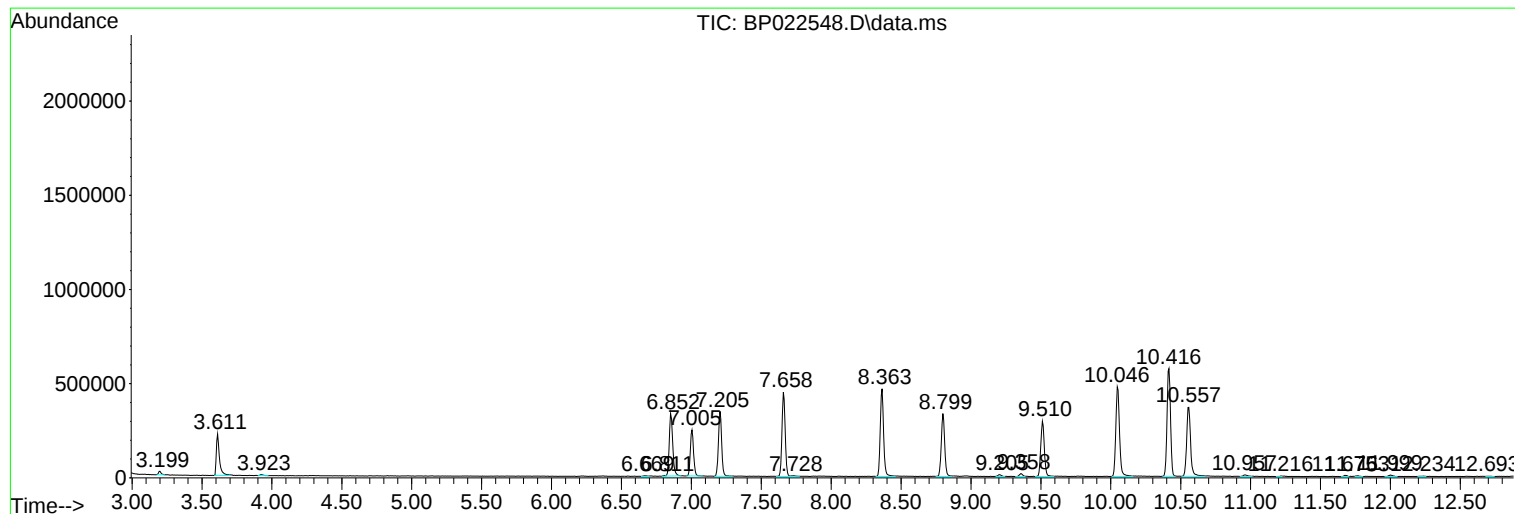
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4429-16
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ALS Vial : 49 Sample Multiplier: 1

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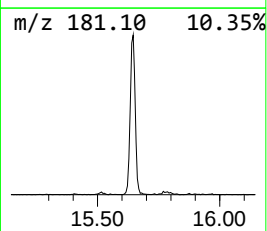
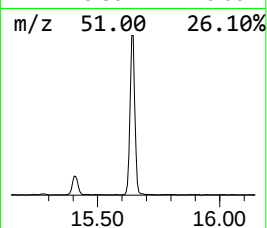
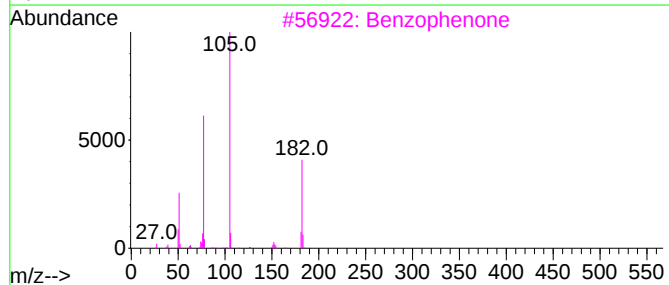
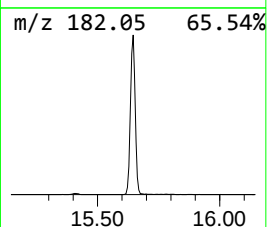
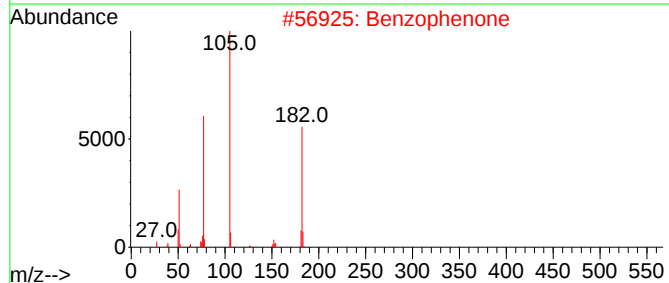
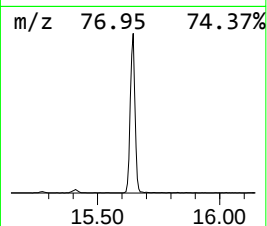
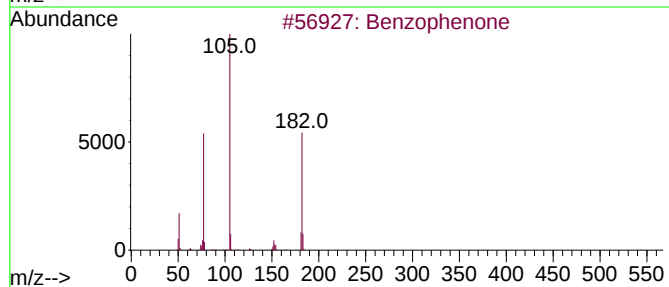
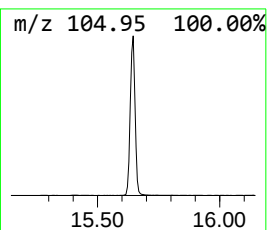
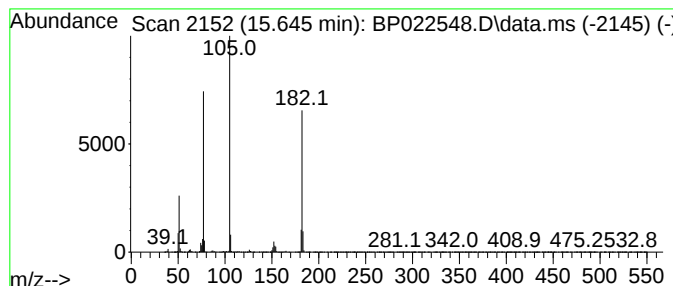
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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	11.57 ng/ul	893983	Acenaphthene-d10	14.269

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	95
4			Benzophenone	182	C13H10O	000119-61-9	89
5			Benzophenone	182	C13H10O	000119-61-9	87



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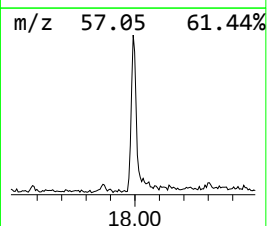
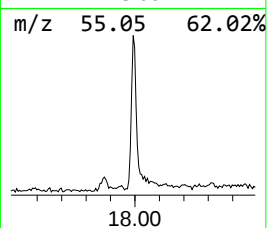
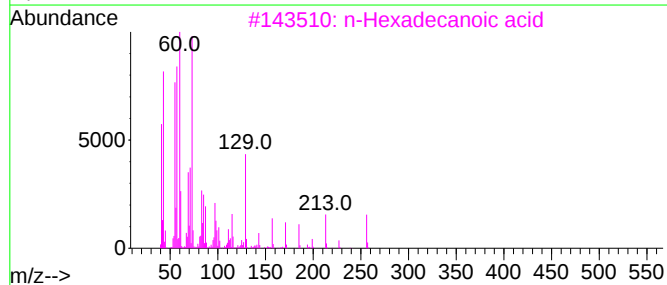
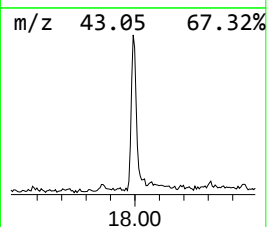
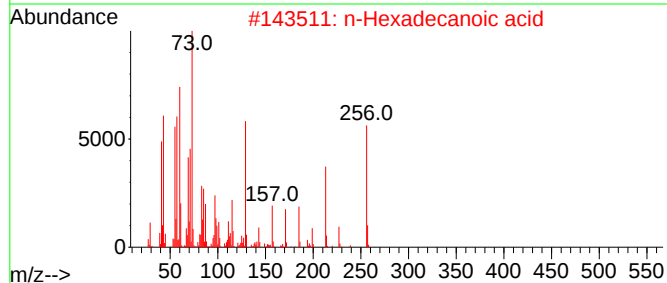
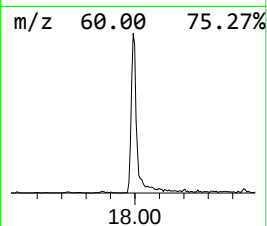
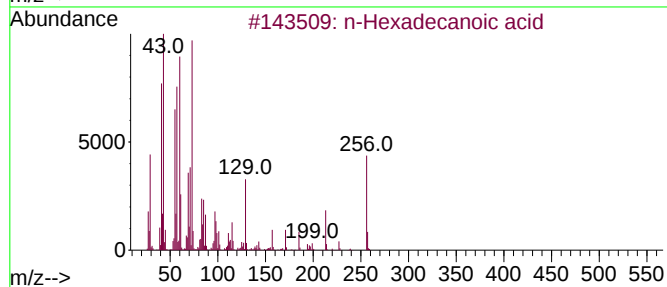
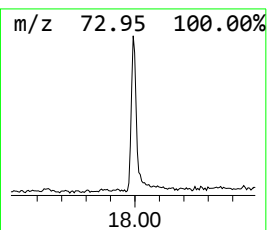
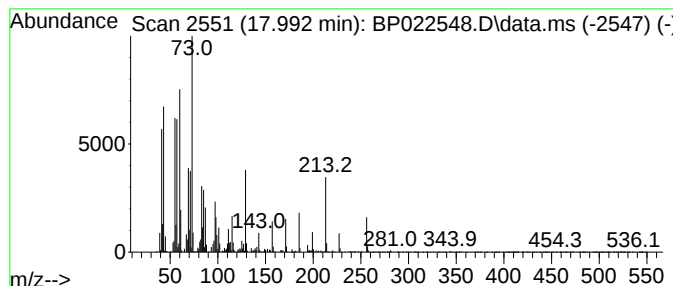
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Quant Title : SVOA CALIBRATION

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.
17.992	3.09 ng/ul	320021	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	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		



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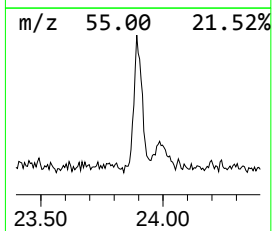
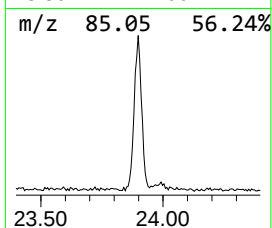
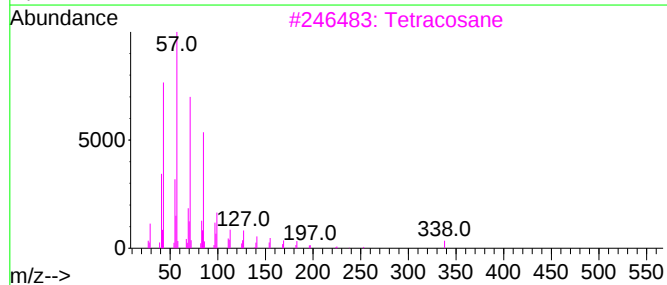
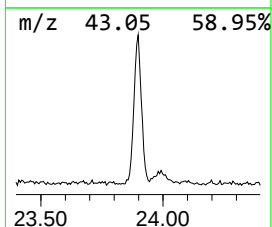
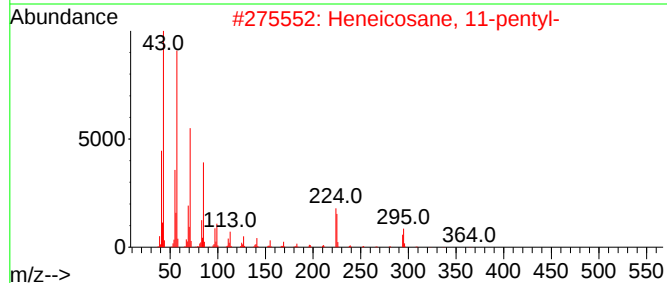
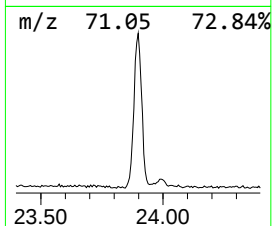
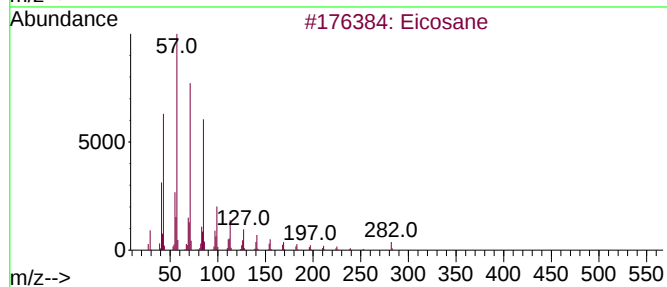
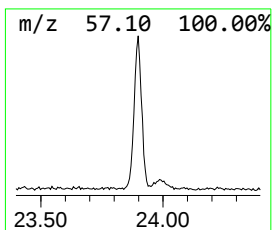
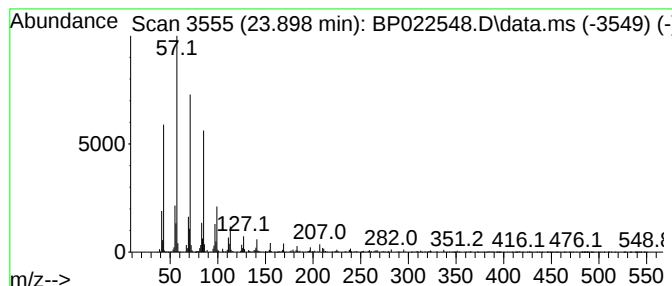
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	4.35 ng/ul	502377	Perylene-d12	24.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heneicosane	296	C21H44	000629-94-7	90



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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
Benzophenone	15.646	11.6	ng/ul	893983	3	14.269	1544710	20.0
n-Hexadecanoic ...	17.992	3.1	ng/ul	320021	4	17.057	2072180	20.0
(DEL) Alkane: S...	23.898	4.3	ng/ul	502377	6	24.780	2308910	20.0