

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022526.D
 Acq On : 22 Oct 2024 05:40
 Operator : RC/JU
 Sample : P4414-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F71

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: BP022526.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	40	rVB	18739	23072	0.82%	0.079%
2	3.611	102	106	123	rBV	221044	330429	11.74%	1.127%
3	3.928	156	160	164	rVB	11160	13144	0.47%	0.045%
4	4.840	309	315	318	rBV7	2674	4513	0.16%	0.015%
5	6.816	646	651	652	rBV2	5160	7294	0.26%	0.025%
6	6.858	652	658	674	rVV	335382	578136	20.55%	1.971%
7	7.005	676	683	698	rVB	246058	398381	14.16%	1.358%
8	7.211	710	718	729	rBV	319061	542671	19.29%	1.850%
9	7.663	788	795	803	rBV	427679	686929	24.41%	2.342%
10	7.734	803	807	813	rVB4	7742	12713	0.45%	0.043%
11	8.363	907	914	924	rBV	429054	708287	25.17%	2.415%
12	8.805	981	989	1001	rBV	308563	541898	19.26%	1.848%
13	8.969	1013	1017	1022	rVB7	2640	3706	0.13%	0.013%
14	9.210	1051	1058	1063	rBV	12807	22335	0.79%	0.076%
15	9.358	1077	1083	1095	rBV2	40302	68790	2.44%	0.235%
16	9.516	1103	1110	1120	rBV	299155	487947	17.34%	1.664%
17	10.052	1192	1201	1216	rBV	410889	800030	28.43%	2.728%
18	10.422	1256	1264	1276	rBV	550900	948021	33.69%	3.233%
19	10.557	1279	1287	1301	rBV	385010	641210	22.79%	2.186%
20	10.957	1350	1355	1364	rVB9	7502	17815	0.63%	0.061%
21	11.693	1473	1480	1485	rVB4	4924	8781	0.31%	0.030%
22	11.834	1497	1504	1510	rVV4	2883	5880	0.21%	0.020%
23	12.010	1528	1534	1543	rVB	8363	15438	0.55%	0.053%
24	12.799	1665	1668	1674	rVB8	2235	3851	0.14%	0.013%
25	13.093	1714	1718	1724	rVB3	6752	8849	0.31%	0.030%
26	13.228	1738	1741	1749	rVB9	2857	4878	0.17%	0.017%
27	13.587	1794	1802	1807	rBV10	3718	7580	0.27%	0.026%
28	13.681	1811	1818	1829	rBV	755313	1220903	43.39%	4.163%
29	13.793	1835	1837	1842	rVB6	2318	3133	0.11%	0.011%
30	13.846	1842	1846	1852	rVB3	6520	10257	0.36%	0.035%
31	13.963	1859	1866	1880	rBV	849710	1406180	49.97%	4.795%
32	14.175	1898	1902	1907	rVB4	4628	6909	0.25%	0.024%
33	14.275	1909	1919	1927	rBV	941521	1463207	52.00%	4.989%
34	14.345	1927	1931	1937	rVV7	3805	7735	0.27%	0.026%
35	14.510	1953	1959	1979	rBV	296572	533689	18.97%	1.820%
36	14.716	1990	1994	1998	rVB7	7520	9893	0.35%	0.034%

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37	15.128	2061	2064	2070	rVB8	3062	5066	0.18%	0.017%
38	15.275	2083	2089	2107	rBV	1275113	1887410	67.07%	6.436%
39	15.422	2107	2114	2126	rBV	227219	418915	14.89%	1.428%
40	15.528	2129	2132	2141	rVB7	7451	14441	0.51%	0.049%
41	15.651	2147	2153	2162	rBV	363045	518224	18.42%	1.767%
42	15.863	2185	2189	2194	rVV8	2697	5685	0.20%	0.019%
43	16.034	2214	2218	2221	rVV6	2816	3932	0.14%	0.013%
44	16.092	2225	2228	2230	rVB4	3044	3173	0.11%	0.011%
45	16.234	2250	2252	2256	rVV5	4767	5987	0.21%	0.020%
46	16.269	2256	2258	2263	rVB6	2894	4766	0.17%	0.016%
47	16.481	2290	2294	2299	rBV7	7182	10273	0.37%	0.035%
48	16.716	2329	2334	2335	rBV5	3395	4417	0.16%	0.015%
49	16.839	2349	2355	2361	rBV9	12316	24346	0.87%	0.083%
50	16.939	2370	2372	2376	rBV5	2606	3298	0.12%	0.011%
51	17.069	2386	2394	2400	rBV	1090788	1917806	68.15%	6.540%
52	17.116	2400	2402	2407	rVV	32067	48414	1.72%	0.165%
53	17.181	2407	2413	2423	rVV2	1381071	2132333	75.78%	7.271%
54	17.281	2423	2430	2434	rVB10	12010	25504	0.91%	0.087%
55	17.881	2529	2532	2536	rBV5	6835	10959	0.39%	0.037%
56	18.004	2547	2553	2564	rBV	224861	340312	12.09%	1.160%
57	18.316	2602	2606	2610	rBV7	11684	17659	0.63%	0.060%
58	19.169	2748	2751	2752	rBV	20849	20385	0.72%	0.070%
59	19.210	2753	2758	2763	rVB	98957	162598	5.78%	0.554%
60	19.339	2776	2780	2787	rBV4	53470	78448	2.79%	0.268%
61	19.557	2810	2817	2825	rBV	1769148	2813902	100.00%	9.595%
62	19.622	2825	2828	2833	rVB	79020	114596	4.07%	0.391%
63	21.186	3090	3094	3100	rBV2	154239	266999	9.49%	0.910%
64	21.510	3143	3149	3155	rBV	1630232	2300211	81.74%	7.844%
65	24.545	3656	3665	3674	rVB	999063	2443453	86.84%	8.332%
66	24.774	3695	3704	3714	rVB2	802851	2167947	77.04%	7.393%

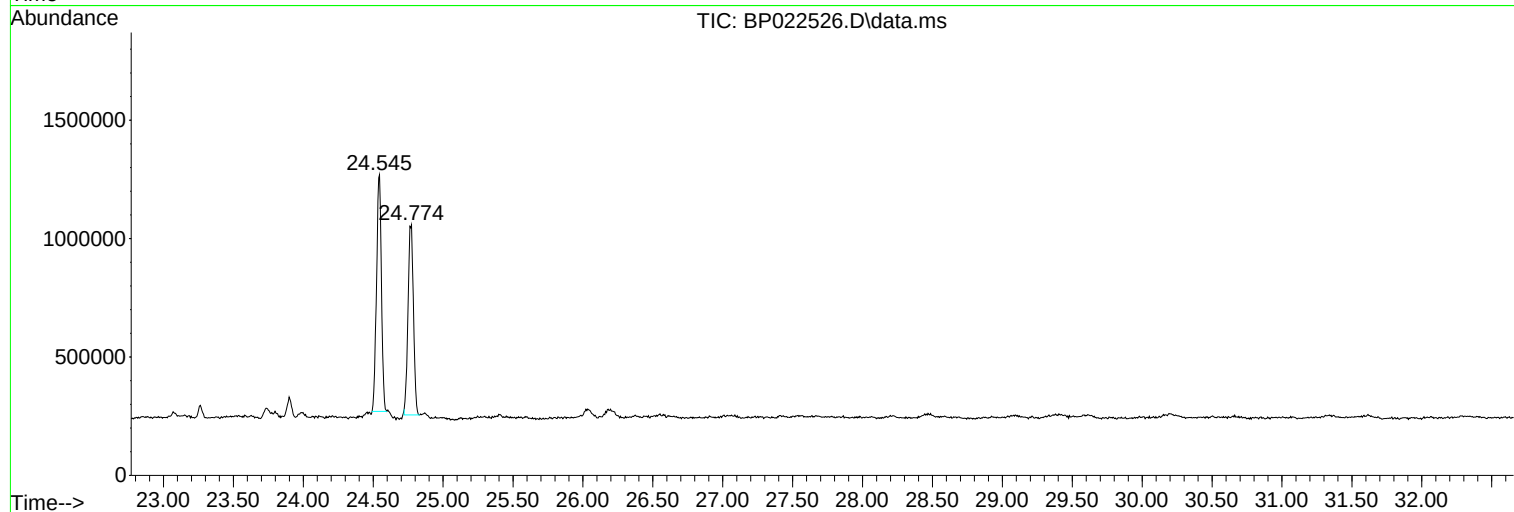
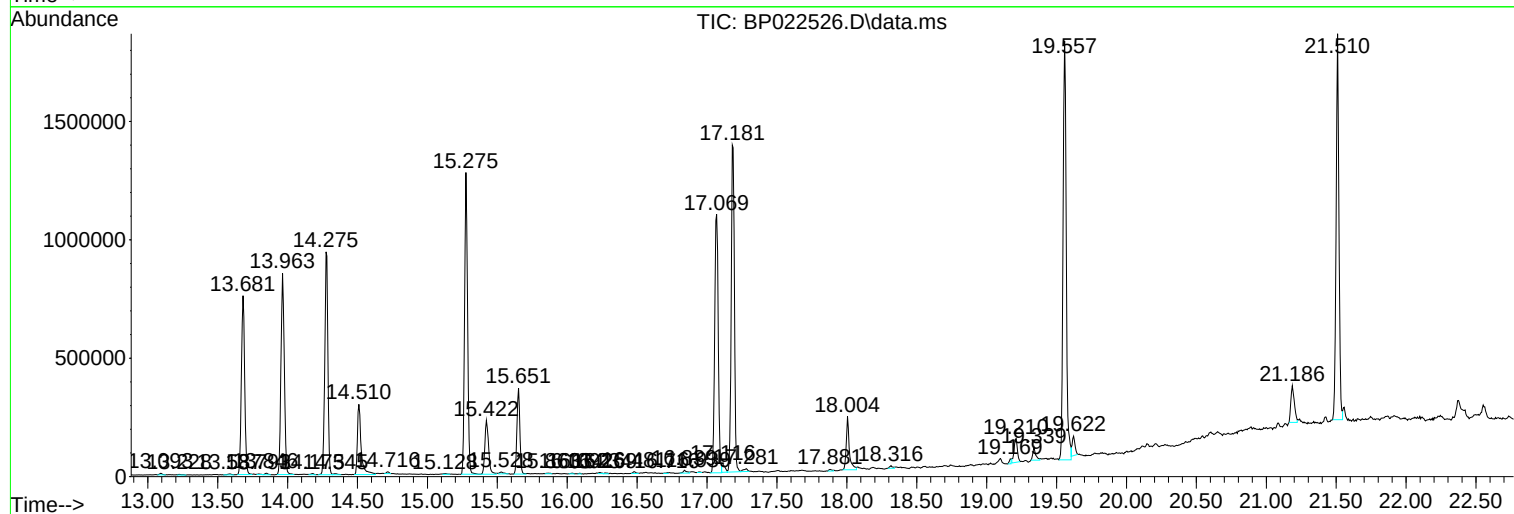
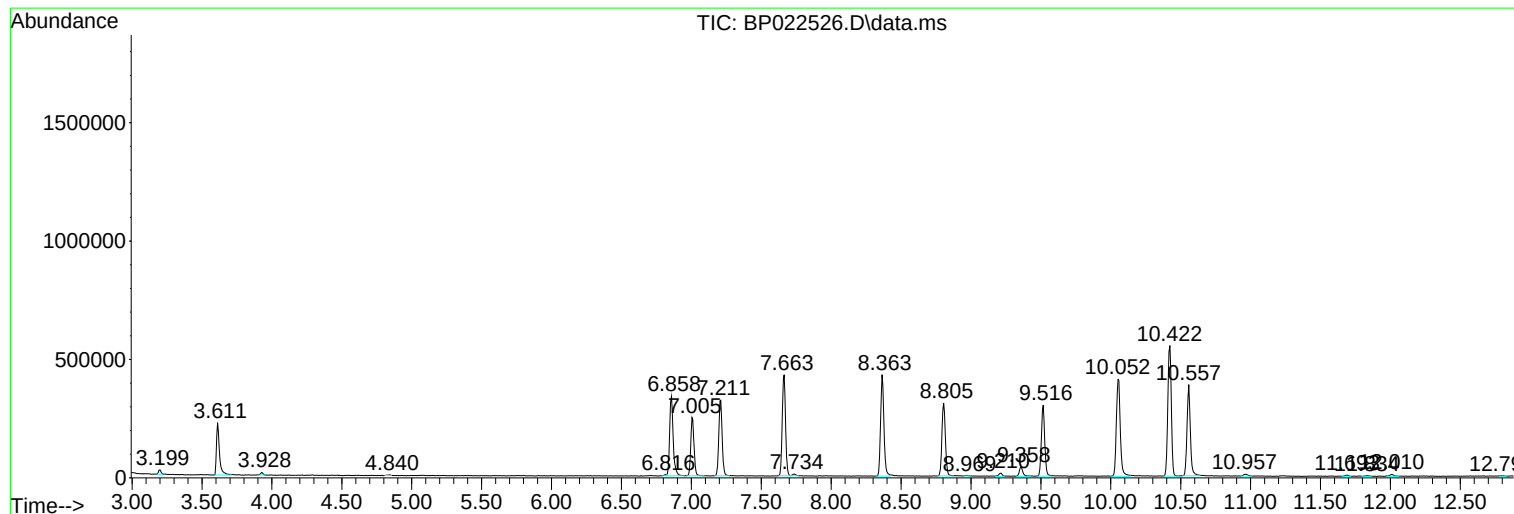
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Quant Title : SVOA CALIBRATION

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



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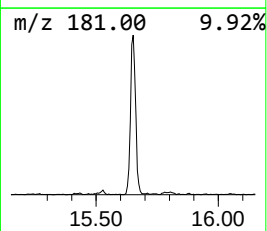
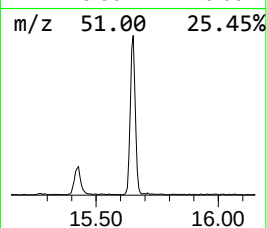
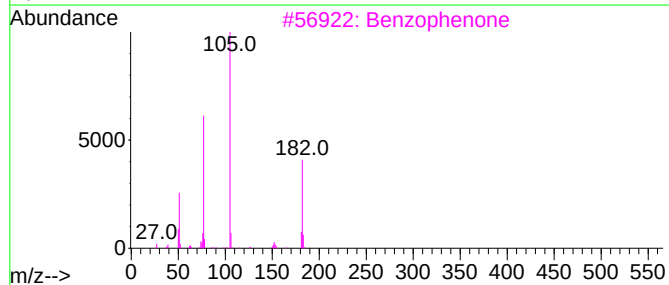
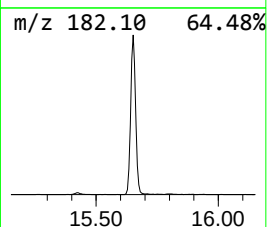
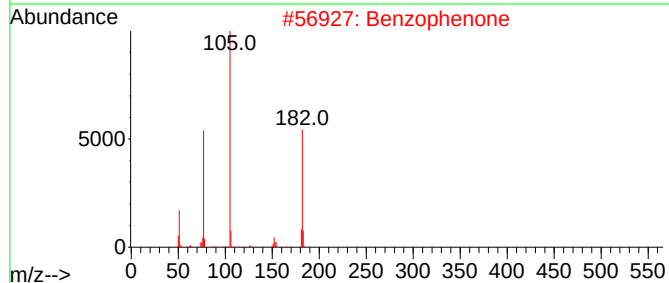
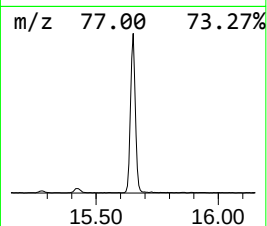
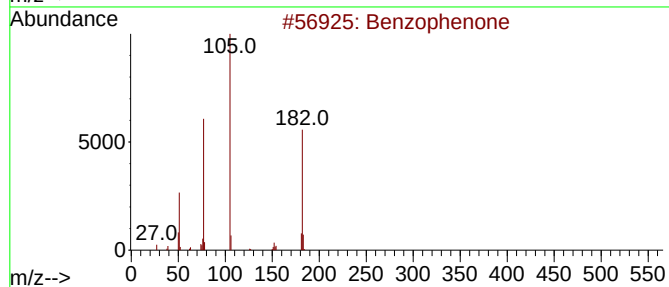
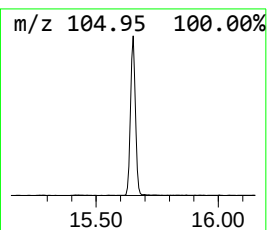
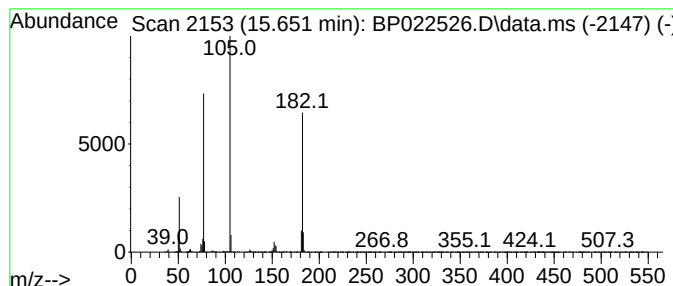
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.651	7.08 ng/ul	518224	Acenaphthene-d10	14.275

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	94
5			Benzophenone	182	C13H10O	000119-61-9	87



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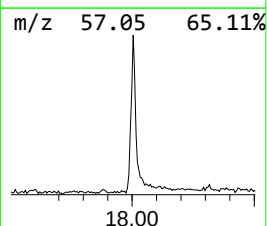
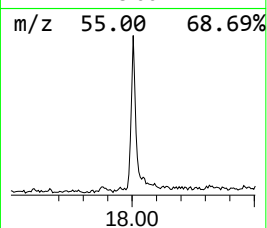
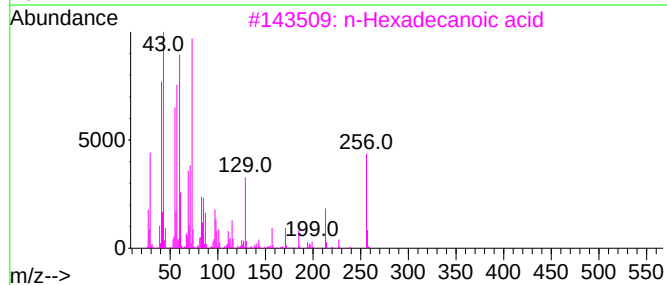
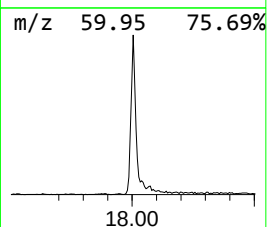
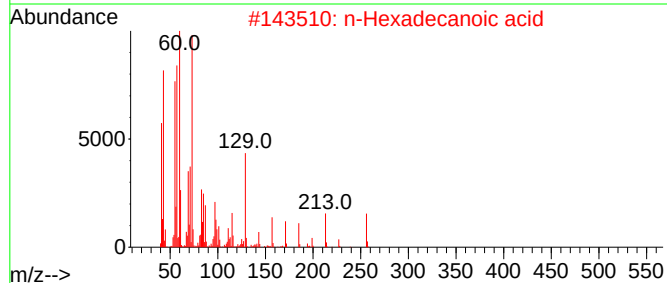
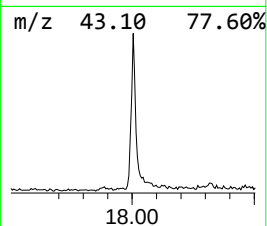
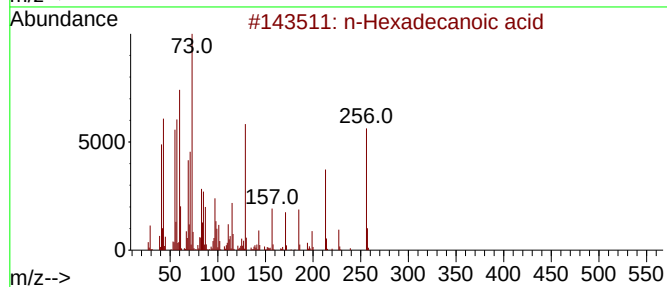
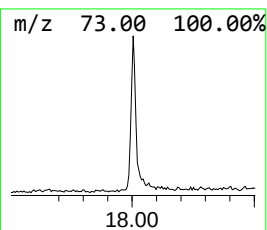
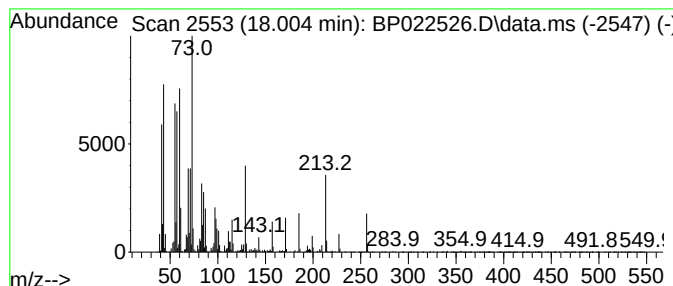
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.004	3.55 ng/ul	340312	Phenanthrene-d10	17.069

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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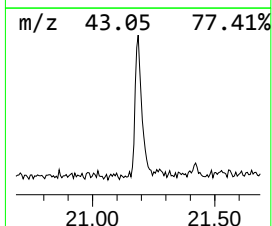
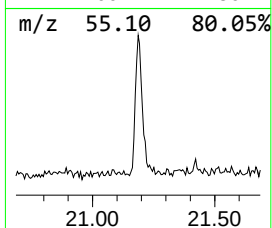
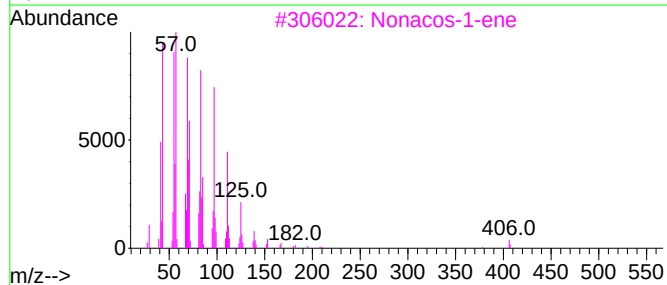
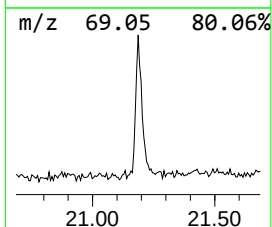
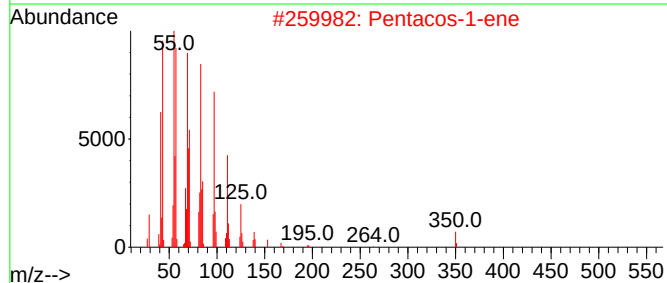
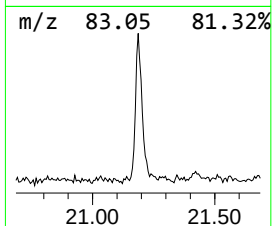
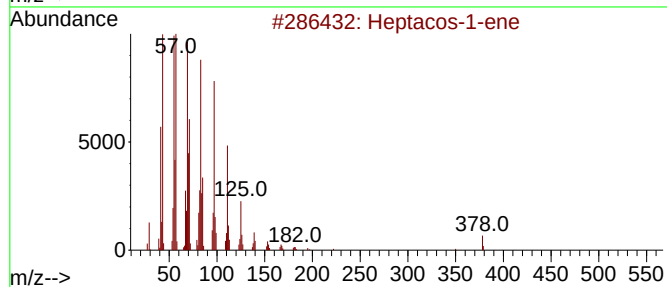
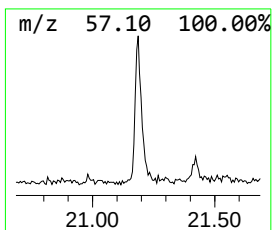
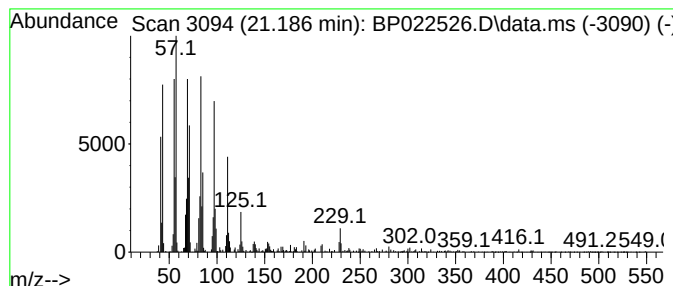
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.32 ng/ul	266999	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	96
2			Pentacos-1-ene	350	C25H50	016980-85-1	95
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Tetracosene	336	C24H48	010192-32-2	93



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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	15.651	7.1	ng/ul	518224	3	14.275	1463210	20.0
n-Hexadecanoic ...	18.004	3.5	ng/ul	340312	4	17.069	1917810	20.0
(DEL) Alkane: S...	21.186	2.3	ng/ul	266999	5	21.510	2300210	20.0