

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022377.D
 Acq On : 15 Oct 2024 06:18
 Operator : RC/JU
 Sample : P4237-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F23

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: BP022377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	36	40	46	rVB	12747	16291	0.79%	0.075%
2	3.458	77	80	85	rVB7	1746	2100	0.10%	0.010%
3	3.634	106	110	125	rBV	146093	233513	11.36%	1.069%
4	3.958	161	165	169	rVB3	5045	6798	0.33%	0.031%
5	4.858	315	318	323	rVB6	2765	4918	0.24%	0.023%
6	5.987	504	510	514	rBV8	2147	4315	0.21%	0.020%
7	6.734	631	637	638	rBV6	2975	4160	0.20%	0.019%
8	6.887	653	663	675	rVV	204411	364915	17.75%	1.671%
9	7.040	678	689	699	rBV	142931	238438	11.60%	1.092%
10	7.240	716	723	735	rBV	216076	349568	17.01%	1.601%
11	7.693	793	800	809	rVV	311606	521389	25.37%	2.387%
12	7.764	809	812	820	rVB7	4894	9312	0.45%	0.043%
13	8.399	912	920	930	rBV	282738	453320	22.06%	2.076%
14	8.834	986	994	1004	rBV	213415	357802	17.41%	1.638%
15	9.005	1019	1023	1027	rVB7	1683	2491	0.12%	0.011%
16	9.246	1058	1064	1070	rVB	6867	10507	0.51%	0.048%
17	9.387	1083	1088	1099	rBV2	24237	40944	1.99%	0.187%
18	9.546	1108	1115	1124	rBV	177951	316155	15.38%	1.448%
19	10.034	1194	1198	1200	rBV5	1397	2090	0.10%	0.010%
20	10.087	1200	1207	1218	rVV	284156	509459	24.79%	2.333%
21	10.458	1261	1270	1281	rBV	428054	731812	35.60%	3.351%
22	10.593	1284	1293	1303	rBV	233176	451472	21.97%	2.067%
23	10.757	1318	1321	1326	rVB5	1611	2994	0.15%	0.014%
24	10.999	1357	1362	1370	rBV5	4120	9350	0.45%	0.043%
25	11.722	1481	1485	1489	rVB5	2854	4354	0.21%	0.020%
26	11.863	1504	1509	1513	rBV8	1529	2696	0.13%	0.012%
27	12.040	1533	1539	1545	rBV4	5575	8645	0.42%	0.040%
28	12.746	1655	1659	1662	rBV6	1443	2425	0.12%	0.011%
29	12.822	1670	1672	1678	rBV7	1908	3753	0.18%	0.017%
30	13.122	1718	1723	1729	rBV5	5551	8620	0.42%	0.039%
31	13.275	1743	1749	1751	rBV6	1745	3237	0.16%	0.015%
32	13.493	1783	1786	1792	rVB7	1856	3093	0.15%	0.014%
33	13.710	1814	1823	1833	rBV	588428	828926	40.33%	3.795%
34	13.787	1833	1836	1839	rVV4	3209	3718	0.18%	0.017%
35	13.822	1839	1842	1849	rVB9	1366	2703	0.13%	0.012%
36	13.998	1864	1872	1889	rBV2	635743	972053	47.29%	4.451%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	14.198	1904	1906	1912	rVB6	1837	3080	0.15%	0.014%
38	14.310	1915	1925	1934	rBV	776293	1155635	56.22%	5.291%
39	14.528	1954	1962	1980	rBV	195970	408389	19.87%	1.870%
40	14.740	1992	1998	2006	rVB9	6522	13212	0.64%	0.060%
41	15.116	2058	2062	2065	rBV6	1917	2926	0.14%	0.013%
42	15.322	2089	2097	2104	rBV	704926	1300401	63.27%	5.954%
43	15.451	2113	2119	2130	rBV	265314	322250	15.68%	1.476%
44	15.557	2134	2137	2144	rVB8	3666	6118	0.30%	0.028%
45	15.698	2152	2161	2169	rBV	357359	580854	28.26%	2.660%
46	15.881	2191	2192	2198	rVB6	2187	2925	0.14%	0.013%
47	16.022	2211	2216	2219	rBV6	2080	3658	0.18%	0.017%
48	16.181	2239	2243	2244	rBV4	1517	2119	0.10%	0.010%
49	16.257	2251	2256	2265	rVB	29009	47877	2.33%	0.219%
50	16.387	2275	2278	2281	rBV5	1540	2505	0.12%	0.011%
51	16.775	2340	2344	2346	rBV5	2967	4638	0.23%	0.021%
52	16.981	2377	2379	2382	rVB3	3195	2774	0.13%	0.013%
53	17.116	2394	2402	2408	rBV	941490	1555869	75.70%	7.124%
54	17.216	2413	2419	2430	rVV	1116357	1472327	71.63%	6.741%
55	17.316	2430	2436	2440	rVB8	9402	18797	0.91%	0.086%
56	18.051	2555	2561	2573	rBV2	150499	270555	13.16%	1.239%
57	18.639	2658	2661	2664	rBV5	7758	12104	0.59%	0.055%
58	18.928	2706	2710	2715	rVB4	18187	32271	1.57%	0.148%
59	19.128	2742	2744	2750	rVB3	16789	22399	1.09%	0.103%
60	19.386	2784	2788	2793	rBV8	26503	40973	1.99%	0.188%
61	19.592	2816	2823	2832	rBV	1218382	1929250	93.86%	8.834%
62	21.222	3096	3100	3108	rVB3	118432	191715	9.33%	0.878%
63	21.551	3150	3156	3163	rBV	1191888	1853862	90.19%	8.488%
64	24.621	3669	3678	3687	rVB	791417	2055395	100.00%	9.411%
65	24.851	3707	3717	3727	rVB	682477	2036782	99.09%	9.326%

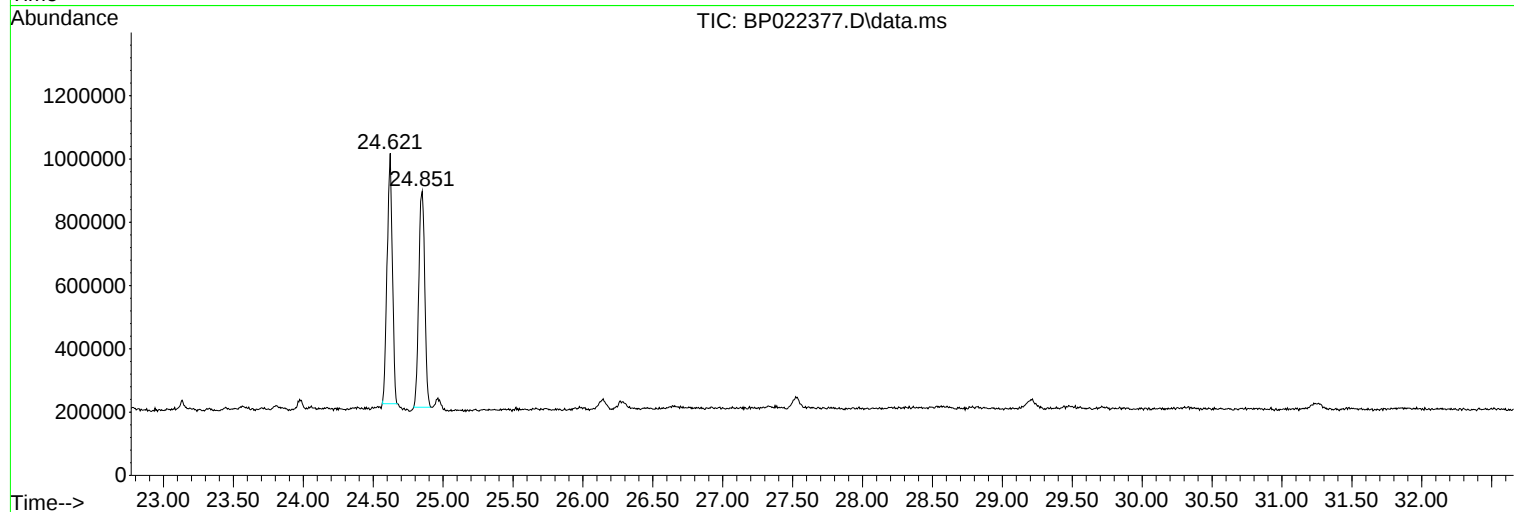
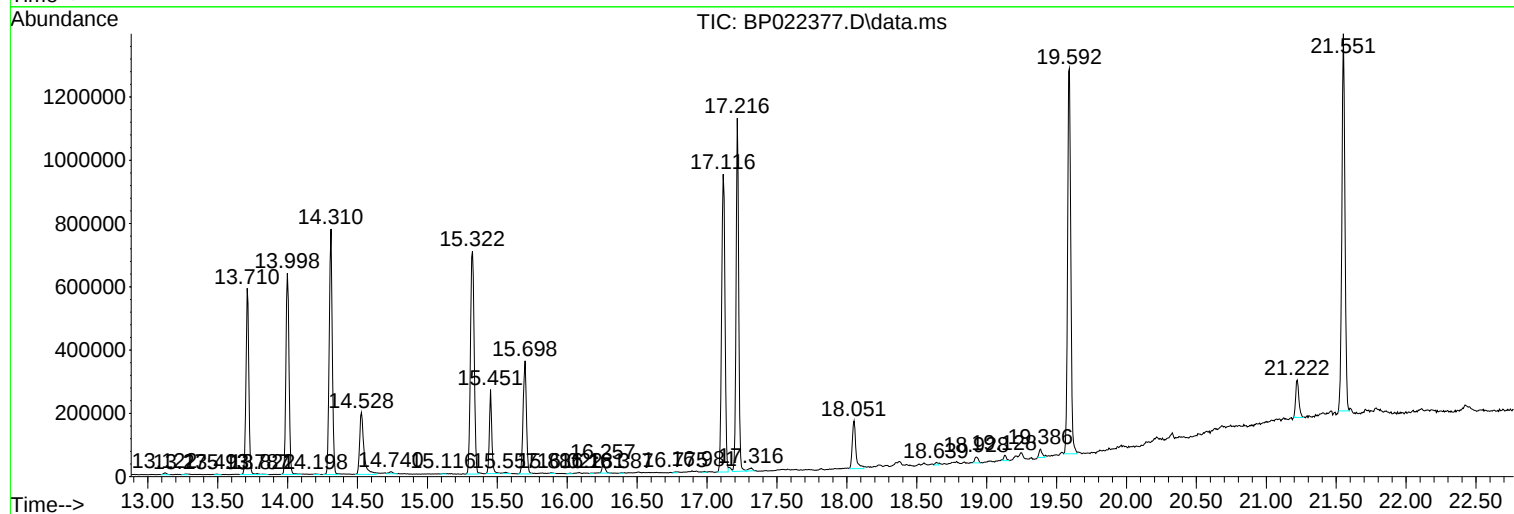
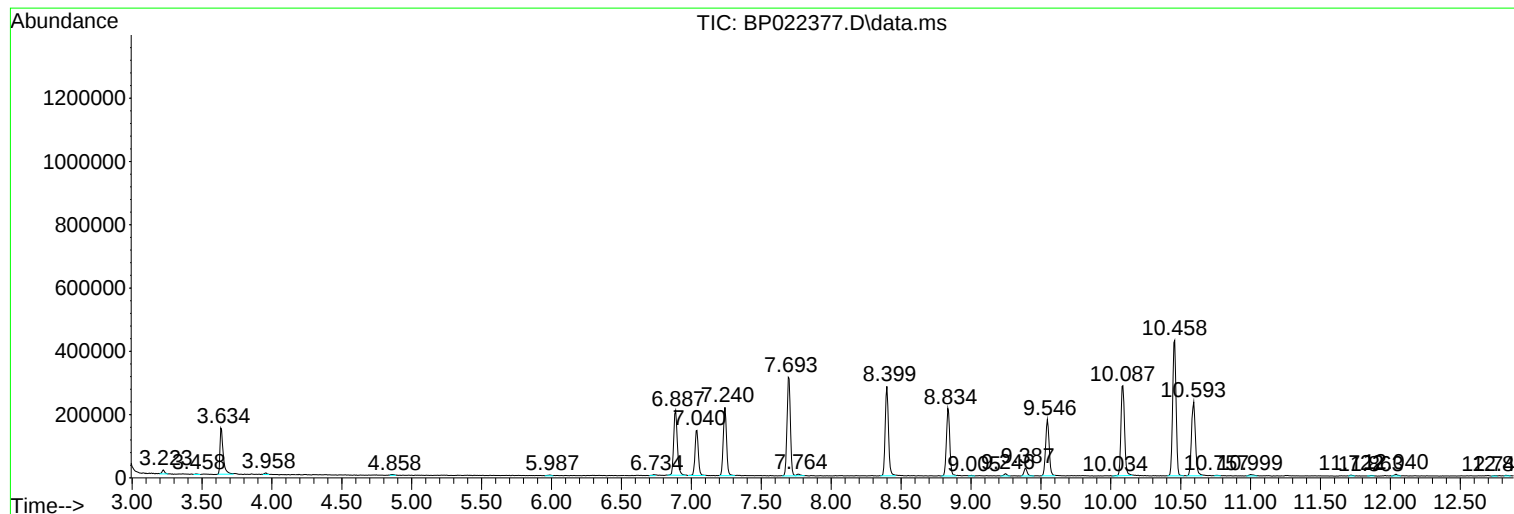
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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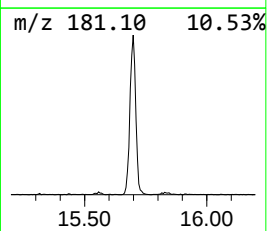
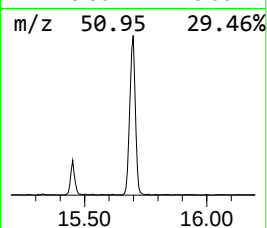
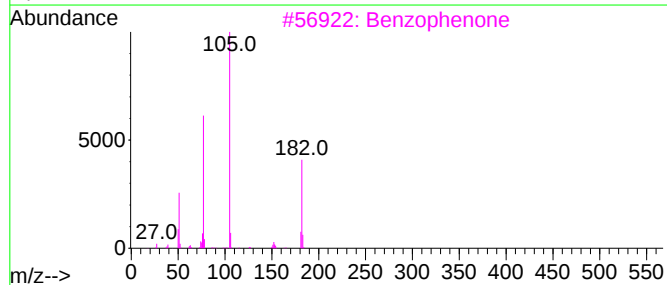
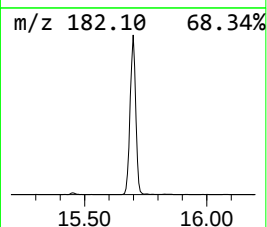
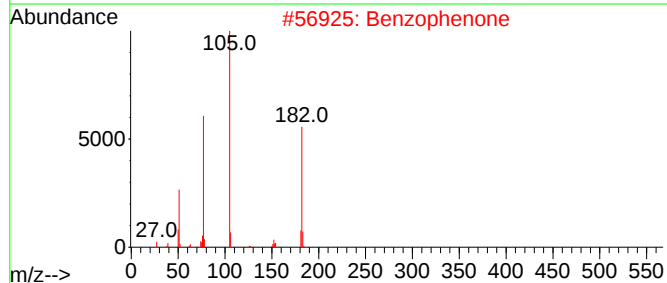
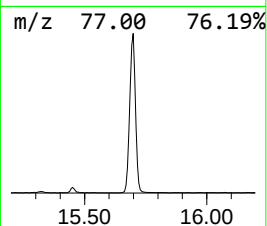
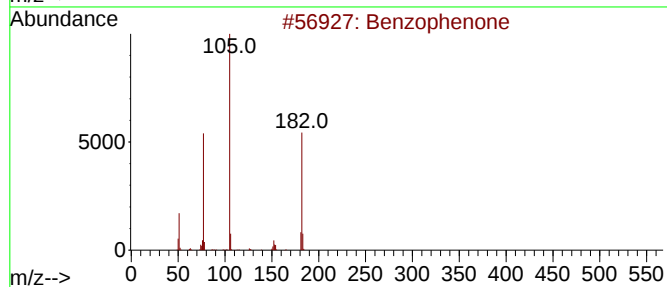
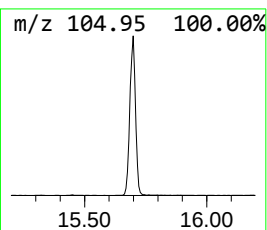
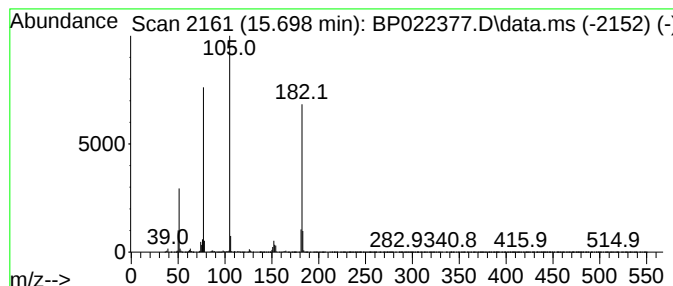
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	10.05 ng/ul	580854	Acenaphthene-d10	14.310

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72



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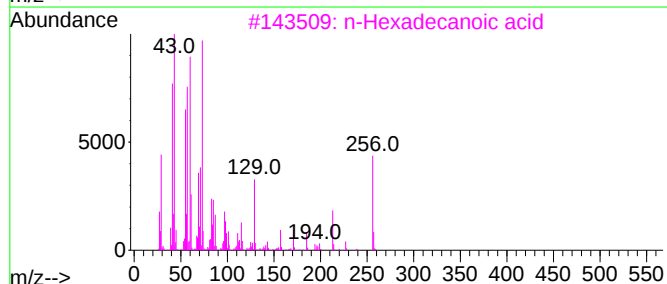
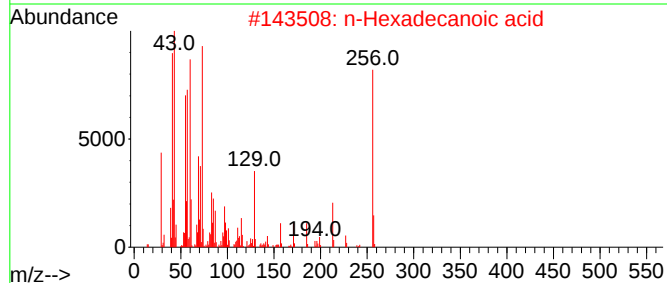
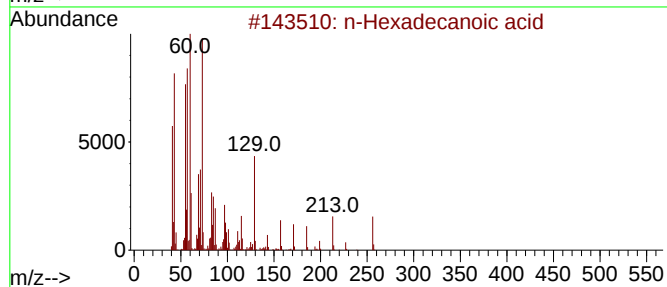
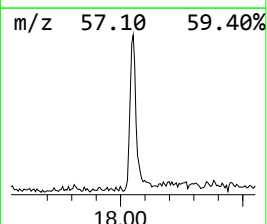
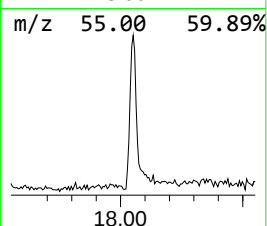
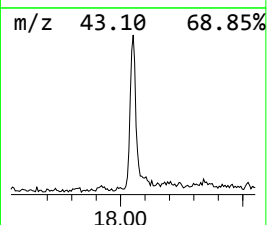
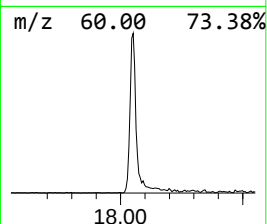
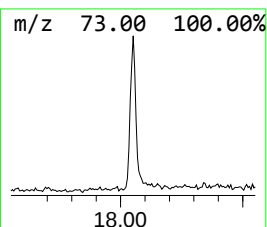
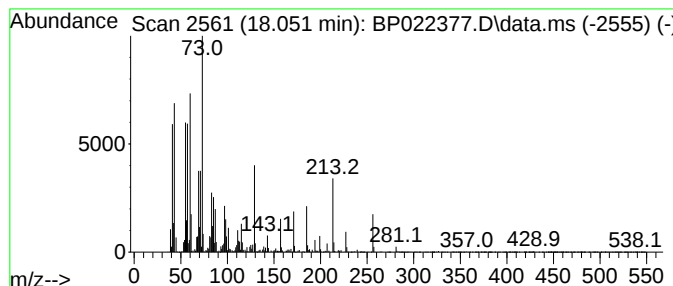
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	3.48 ng/ul	270555	Phenanthrene-d10	17.116

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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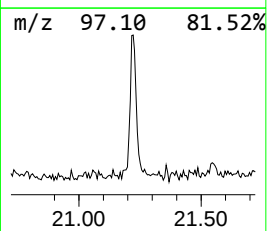
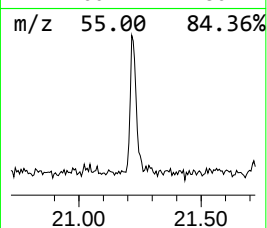
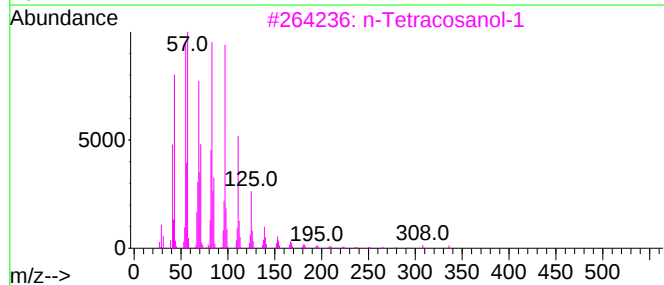
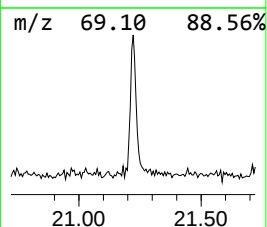
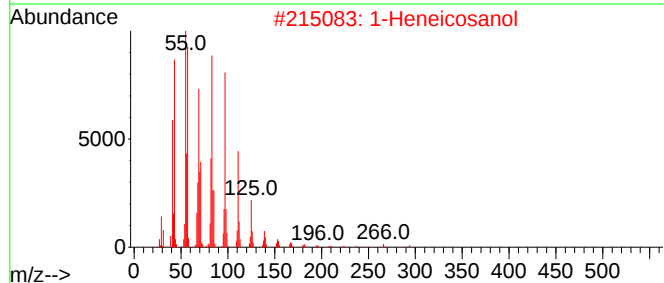
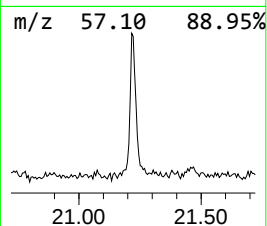
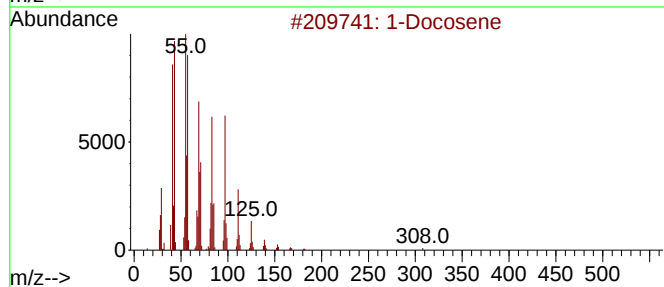
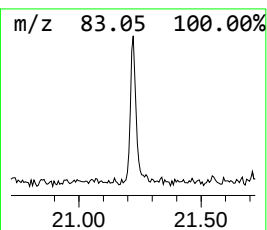
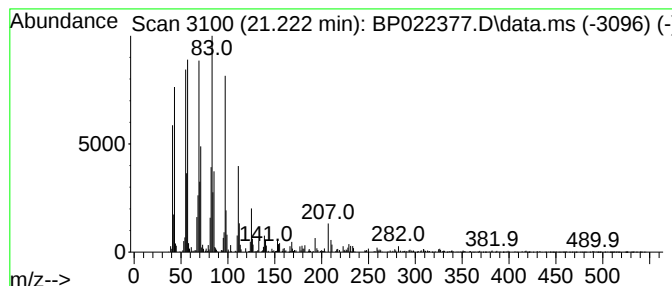
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Quant Title : SVOA CALIBRATION

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.
21.222	2.07 ng/ul	191715	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	Heptacosyl acetate			438	C29H58O2	1000351-78-2	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	15.698	10.1	ng/ul	580854	3	14.310	1155640	20.0
n-Hexadecanoic ...	18.051	3.5	ng/ul	270555	4	17.116	1555870	20.0
(DEL) Alkane: S...	21.222	2.1	ng/ul	191715	5	21.551	1853860	20.0