

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023088.D
 Acq On : 13 Nov 2024 19:34
 Operator : RC/JU
 Sample : P4724-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9C4

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-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	31	rBV	12959	15173	0.69%	0.066%
2	3.552	93	96	113	rBV	125575	225424	10.32%	0.975%
3	3.864	144	149	153	rVB2	4443	6588	0.30%	0.028%
4	4.081	184	186	190	rVB5	1844	2588	0.12%	0.011%
5	4.364	230	234	241	rVV2	5845	10359	0.47%	0.045%
6	6.787	640	646	664	rBV	196968	381852	17.48%	1.651%
7	6.928	664	670	681	rVB	154752	250973	11.49%	1.085%
8	7.128	698	704	716	rBV	210327	353689	16.19%	1.529%
9	7.581	773	781	790	rBV	335224	534701	24.47%	2.312%
10	8.287	895	901	921	rBV	247983	500685	22.92%	2.165%
11	8.411	921	922	932	rVB10	2452	4578	0.21%	0.020%
12	8.728	968	976	993	rBV	192422	366125	16.76%	1.583%
13	9.116	1035	1042	1048	rVB9	3379	6595	0.30%	0.029%
14	9.287	1066	1071	1079	rBV4	11233	21733	0.99%	0.094%
15	9.434	1087	1096	1108	rBV	179942	328709	15.04%	1.421%
16	9.975	1180	1188	1208	rBV	254183	555667	25.43%	2.403%
17	10.158	1212	1219	1224	rVV9	4625	13231	0.61%	0.057%
18	10.328	1240	1248	1258	rBV	451673	741385	33.93%	3.206%
19	10.481	1268	1274	1302	rBV	227535	496696	22.73%	2.148%
20	10.905	1340	1346	1351	rBV8	5381	9812	0.45%	0.042%
21	10.940	1351	1352	1356	rVV4	2513	2338	0.11%	0.010%
22	11.599	1459	1464	1467	rVB7	1707	2873	0.13%	0.012%
23	11.734	1485	1487	1496	rVB8	1416	2912	0.13%	0.013%
24	11.846	1498	1506	1510	rBV10	1739	4495	0.21%	0.019%
25	11.934	1517	1521	1529	rVB6	3951	7396	0.34%	0.032%
26	12.775	1659	1664	1671	rVB10	1605	3611	0.17%	0.016%
27	13.010	1699	1704	1708	rBV6	2686	3973	0.18%	0.017%
28	13.151	1725	1728	1732	rVB6	1880	2598	0.12%	0.011%
29	13.593	1796	1803	1820	rVV	525412	957545	43.82%	4.140%
30	13.716	1820	1824	1830	rVB8	2181	3677	0.17%	0.016%
31	13.875	1845	1851	1867	rVV	700511	1032374	47.25%	4.464%
32	14.093	1884	1888	1893	rBV7	4061	5868	0.27%	0.025%
33	14.193	1898	1905	1914	rBV	811799	1179123	53.97%	5.098%
34	14.475	1944	1953	1972	rBV3	109062	349171	15.98%	1.510%
35	14.757	1997	2001	2007	rBV4	4182	9257	0.42%	0.040%
36	15.010	2041	2044	2047	rBV5	1234	2272	0.10%	0.010%

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37	15.063	2050	2053	2057	rVB5	4313	5145	0.24%	0.022%
38	15.210	2071	2078	2092	rBV	1127558	1478489	67.67%	6.393%
39	15.357	2097	2103	2115	rBV	171782	278605	12.75%	1.205%
40	15.457	2118	2120	2126	rVB5	6022	6868	0.31%	0.030%
41	15.587	2135	2142	2149	rBV	218559	281327	12.88%	1.216%
42	15.787	2175	2176	2182	rVB6	1621	2399	0.11%	0.010%
43	15.951	2199	2204	2205	rBV4	3257	4613	0.21%	0.020%
44	16.063	2219	2223	2227	rBV7	1714	2823	0.13%	0.012%
45	16.104	2227	2230	2231	rBV3	2248	2441	0.11%	0.011%
46	16.116	2231	2232	2235	rVV3	3768	4171	0.19%	0.018%
47	16.163	2237	2240	2244	rVB4	5051	7211	0.33%	0.031%
48	16.298	2260	2263	2266	rBV5	1698	2543	0.12%	0.011%
49	16.410	2277	2282	2286	rBV8	4136	6761	0.31%	0.029%
50	16.675	2322	2327	2329	rBV6	2748	5053	0.23%	0.022%
51	16.757	2338	2341	2345	rBV6	4524	8207	0.38%	0.035%
52	17.010	2377	2384	2389	rBV	1120889	1624216	74.34%	7.023%
53	17.098	2393	2399	2411	rVV	1188239	1686367	77.18%	7.292%
54	17.222	2417	2420	2427	rVB8	9474	17346	0.79%	0.075%
55	17.516	2468	2470	2476	rVB7	4191	7363	0.34%	0.032%
56	17.939	2536	2542	2552	rBV	277911	449995	20.60%	1.946%
57	18.381	2614	2617	2622	rVB5	15921	20225	0.93%	0.087%
58	19.028	2722	2727	2736	rBV5	17849	39153	1.79%	0.169%
59	19.116	2738	2742	2744	rVV3	18503	28739	1.32%	0.124%
60	19.151	2744	2748	2751	rVV	52191	72452	3.32%	0.313%
61	19.192	2752	2755	2761	rVB3	30012	41697	1.91%	0.180%
62	19.269	2764	2768	2779	rVV2	70946	115959	5.31%	0.501%
63	19.492	2799	2806	2814	rBV	1267424	2184959	100.00%	9.448%
64	21.116	3076	3082	3098	rVB5	106754	361914	16.56%	1.565%
65	21.428	3129	3135	3141	rBV	1147315	1911962	87.51%	8.267%
66	24.416	3635	3643	3652	rVB	893080	2130832	97.52%	9.214%
67	24.627	3671	3679	3690	rBV	719280	1941376	88.85%	8.394%

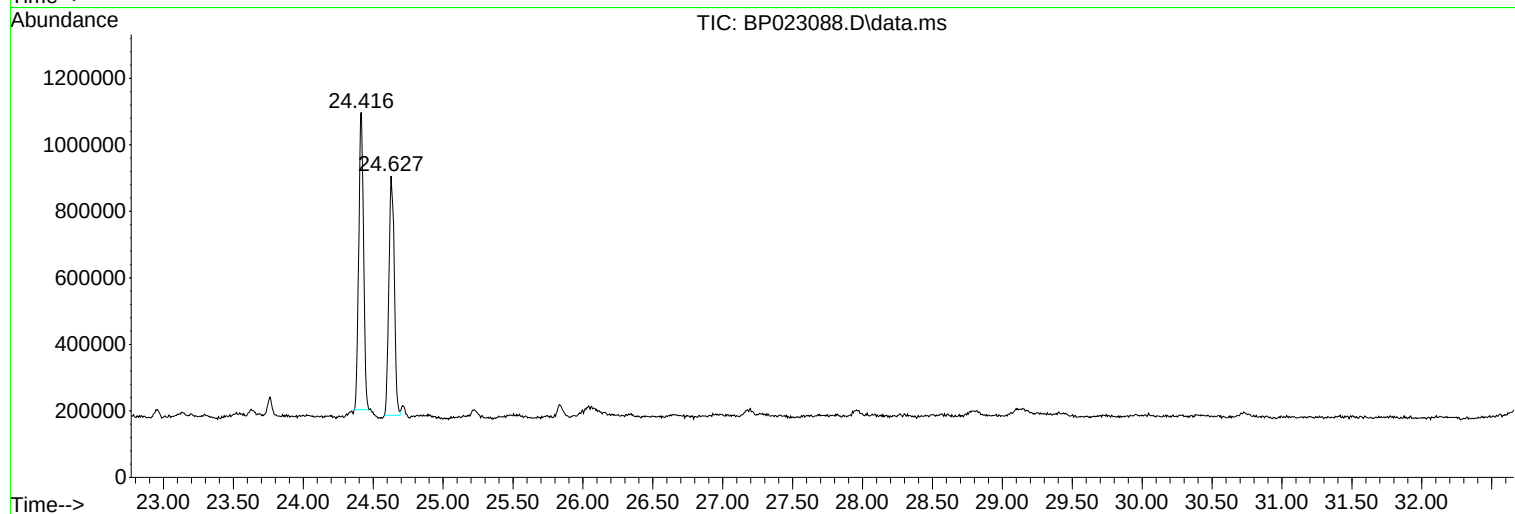
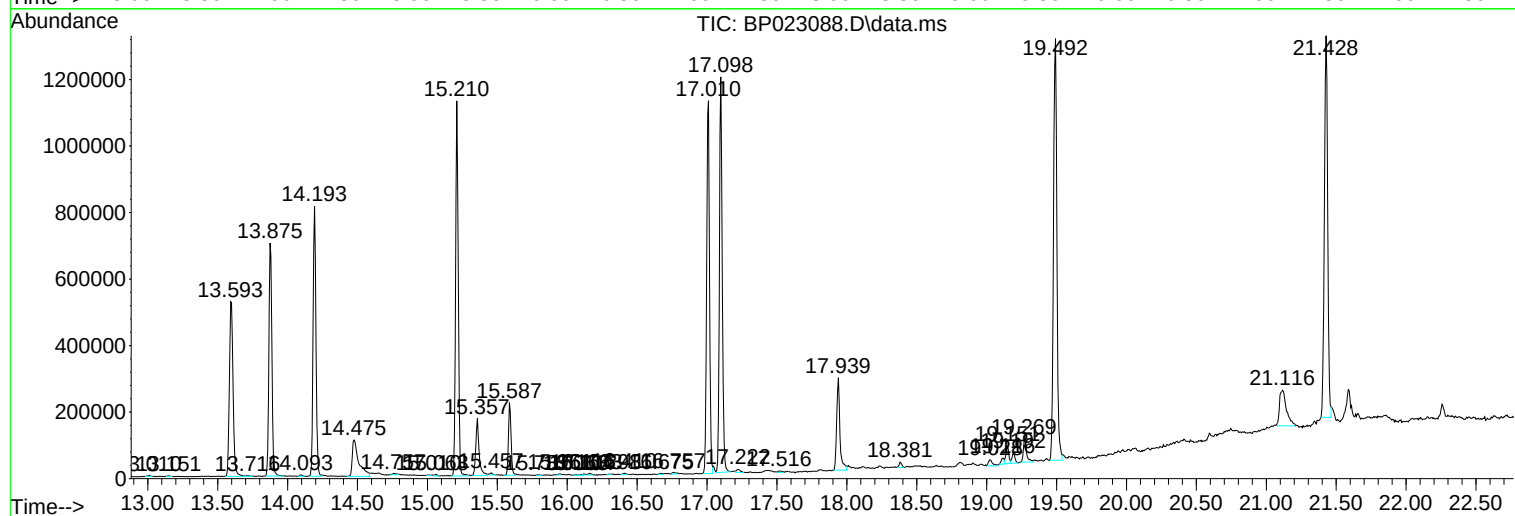
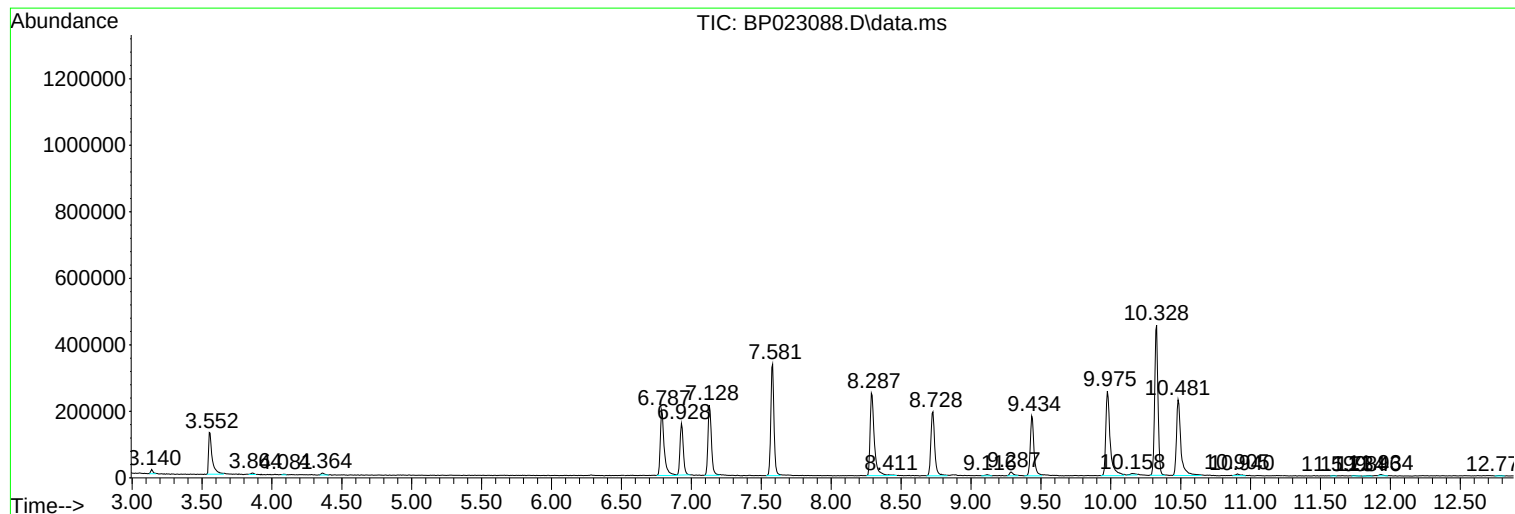
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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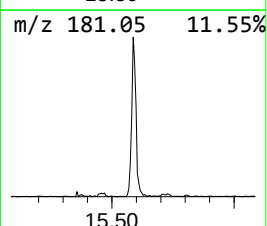
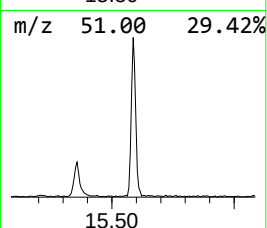
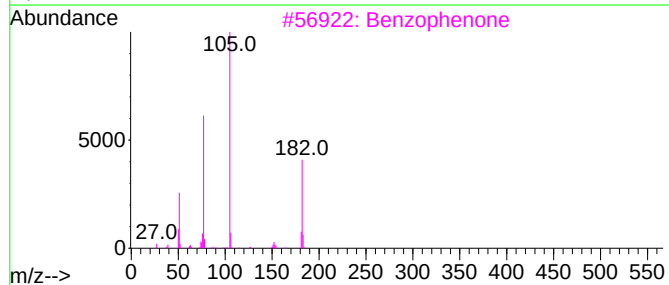
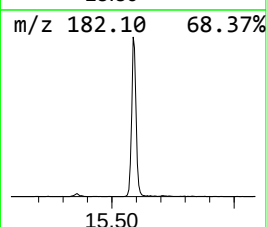
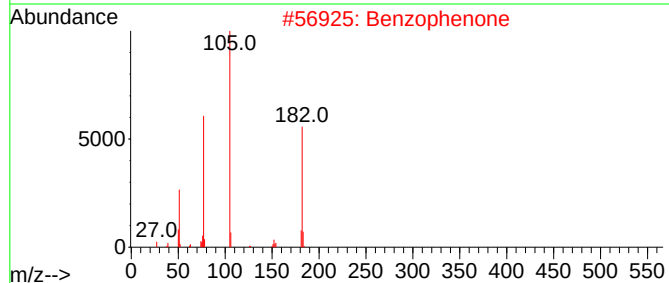
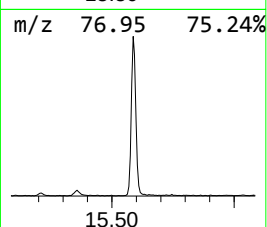
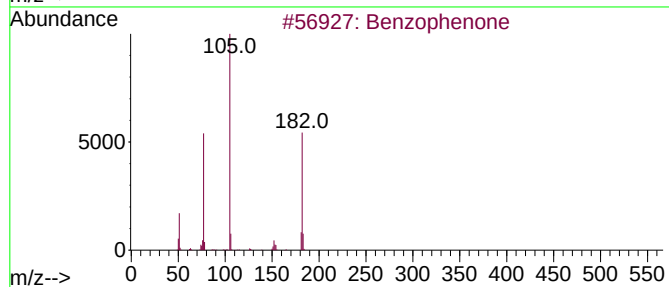
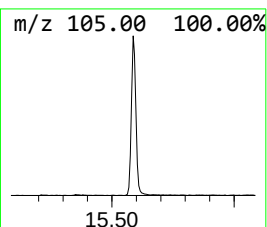
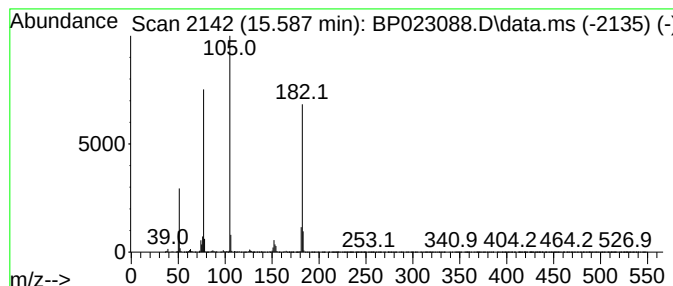
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	4.77 ng/ul	281327	Acenaphthene-d10	14.193

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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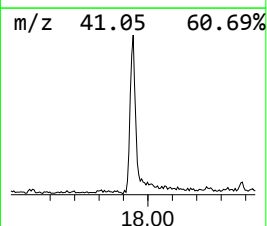
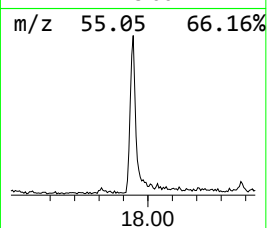
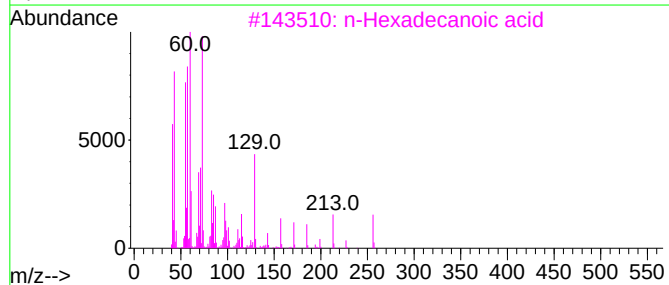
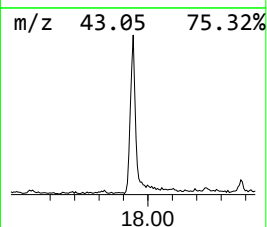
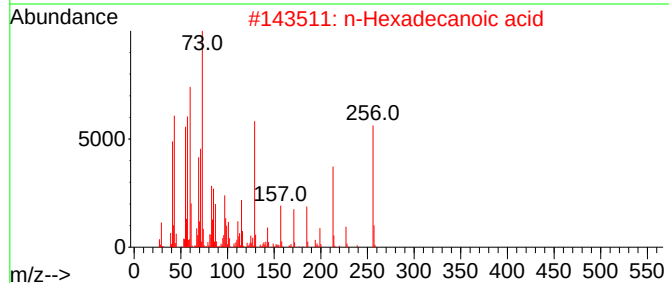
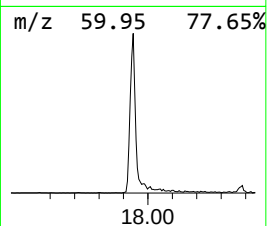
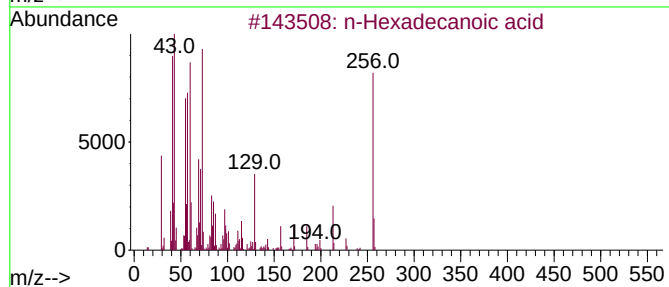
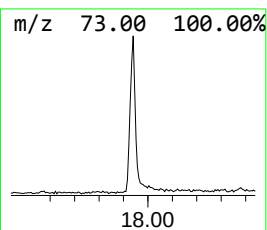
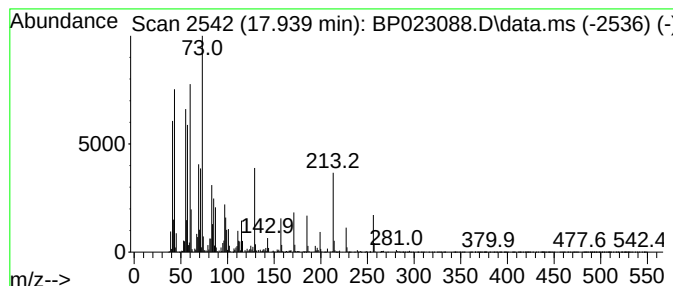
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.54 ng/ul	449995	Phenanthrene-d10	17.010

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	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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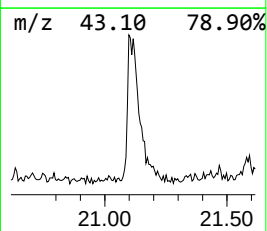
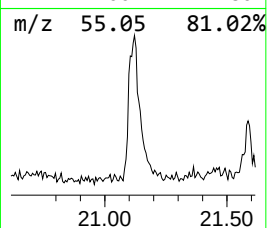
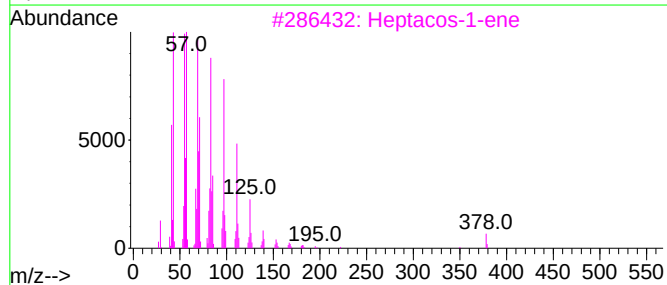
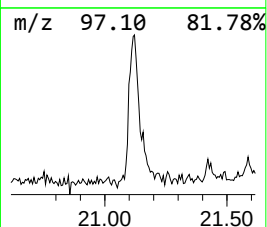
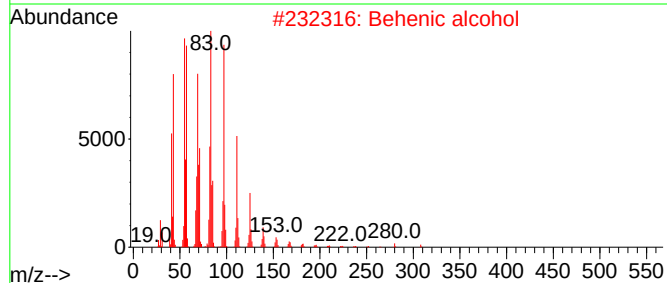
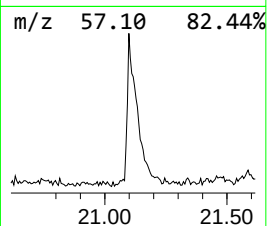
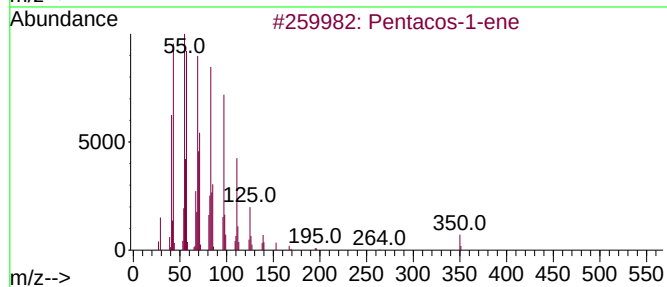
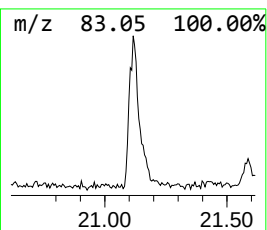
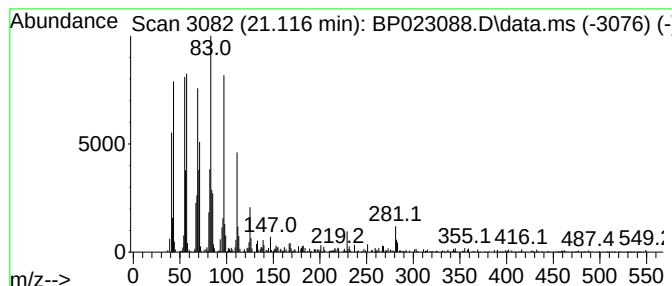
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.79 ng/ul	361914	Chrysene-d12	21.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	93
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		Heptacos-1-ene	378	C27H54	015306-27-1	90
4		1-Tetracosene	336	C24H48	010192-32-2	90
5		Octacosanol	410	C28H58O	000557-61-9	87



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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	15.587	4.8	ng/ul	281327	3	14.193	1179120	20.0
n-Hexadecanoic ...	17.939	5.5	ng/ul	449995	4	17.010	1624220	20.0
(DEL) Alkane: S...	21.116	3.8	ng/ul	361914	5	21.427	1911960	20.0