

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034455.D
 Acq On : 08 Oct 2024 02:07
 Operator : RC/JU
 Sample : P4131-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4ER6

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	15	19	25	rVB	40557	49206	1.46%	0.121%
2	3.387	81	85	99	rBV	443893	671251	19.93%	1.650%
3	3.687	133	136	140	rVB	15613	19701	0.58%	0.048%
4	4.581	283	288	293	rVB6	9053	17245	0.51%	0.042%
5	4.822	326	329	332	rVB5	3280	4541	0.13%	0.011%
6	6.581	621	628	638	rBV	547021	880399	26.14%	2.164%
7	6.734	647	654	665	rBV	470234	709444	21.06%	1.744%
8	6.916	678	685	696	rBV	617556	967641	28.73%	2.379%
9	7.375	755	763	772	rBV	826035	1260539	37.43%	3.099%
10	7.469	776	779	783	rVB6	6074	9331	0.28%	0.023%
11	7.834	837	841	844	rBV5	2049	3560	0.11%	0.009%
12	8.093	879	885	903	rVV	669917	1117594	33.18%	2.748%
13	8.316	919	923	927	rBV7	3433	4980	0.15%	0.012%
14	8.522	949	958	971	rBV	514071	854484	25.37%	2.101%
15	8.704	987	989	992	rVB3	4345	4401	0.13%	0.011%
16	8.969	1028	1034	1040	rVB4	8025	14960	0.44%	0.037%
17	9.104	1052	1057	1068	rBV	39375	68990	2.05%	0.170%
18	9.234	1072	1079	1090	rBV	432896	718283	21.33%	1.766%
19	9.769	1163	1170	1182	rBV	701945	1138854	33.81%	2.800%
20	10.134	1224	1232	1240	rBV	1036366	1715318	50.93%	4.217%
21	10.281	1250	1257	1274	rBV	617147	1112529	33.03%	2.735%
22	10.722	1326	1332	1341	rBV10	10167	26285	0.78%	0.065%
23	10.787	1341	1343	1349	rVV7	2290	4243	0.13%	0.010%
24	11.728	1498	1503	1510	rVB	11765	21840	0.65%	0.054%
25	12.222	1582	1587	1592	rBV9	1778	3640	0.11%	0.009%
26	12.369	1609	1612	1616	rBV6	2743	3705	0.11%	0.009%
27	12.634	1652	1657	1663	rBV9	2671	4466	0.13%	0.011%
28	12.869	1692	1697	1701	rBV4	8550	12792	0.38%	0.031%
29	13.457	1791	1797	1807	rBV	1143323	1614329	47.93%	3.969%
30	13.522	1807	1808	1816	rVB7	4135	6190	0.18%	0.015%
31	13.716	1834	1841	1855	rBV	1384098	2040278	60.58%	5.016%
32	13.963	1879	1883	1888	rVB7	6324	6850	0.20%	0.017%
33	14.034	1888	1895	1904	rBV	1515522	2200243	65.33%	5.409%
34	14.269	1928	1935	1959	rBV	238005	554305	16.46%	1.363%
35	14.487	1969	1972	1977	rVB7	5772	9444	0.28%	0.023%
36	14.863	2032	2036	2039	rBV5	5109	8531	0.25%	0.021%

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37	15.034	2059	2065	2082	rBV	1715118	2489270	73.91%	6.120%
38	15.169	2083	2088	2098	rVV	257623	388341	11.53%	0.955%
39	15.275	2101	2106	2114	rVB3	9091	18566	0.55%	0.046%
40	15.416	2122	2130	2137	rBV	694274	958030	28.44%	2.355%
41	15.975	2219	2225	2230	rBV2	18173	28297	0.84%	0.070%
42	16.081	2241	2243	2248	rVB6	2968	4222	0.13%	0.010%
43	16.539	2317	2321	2323	rBV5	2653	3619	0.11%	0.009%
44	16.639	2335	2338	2342	rBV6	3348	5207	0.15%	0.013%
45	16.792	2357	2364	2370	rBV	1683224	2475035	73.48%	6.085%
46	16.886	2374	2380	2395	rVV	1771109	2531875	75.17%	6.225%
47	17.010	2397	2401	2407	rVB7	20210	25760	0.76%	0.063%
48	17.075	2407	2412	2415	rBV7	8709	14651	0.43%	0.036%
49	17.269	2443	2445	2449	rVB5	6339	5053	0.15%	0.012%
50	17.316	2451	2453	2458	rVB6	7645	8525	0.25%	0.021%
51	17.492	2480	2483	2490	rBV10	5450	8909	0.26%	0.022%
52	17.728	2517	2523	2540	rBV	337476	609128	18.09%	1.498%
53	18.157	2592	2596	2599	rBV6	13610	21187	0.63%	0.052%
54	18.404	2636	2638	2639	rBV2	10482	8700	0.26%	0.021%
55	18.557	2660	2664	2668	rVB4	16809	29549	0.88%	0.073%
56	18.763	2695	2699	2703	rVB	28133	38304	1.14%	0.094%
57	18.827	2707	2710	2713	rVV	24181	31907	0.95%	0.078%
58	18.869	2713	2717	2720	rVB	20398	31094	0.92%	0.076%
59	19.022	2739	2743	2751	rBV	89706	158220	4.70%	0.389%
60	19.198	2767	2773	2784	rBV	2269080	3087070	91.66%	7.590%
61	20.757	3034	3038	3045	rBV	347004	472664	14.03%	1.162%
62	21.021	3078	3083	3089	rBV2	1976452	2726315	80.95%	6.703%
63	23.551	3505	3513	3523	rVB	1503162	3266677	96.99%	8.031%
64	23.733	3536	3544	3562	rVB	1430603	3368100	100.00%	8.281%

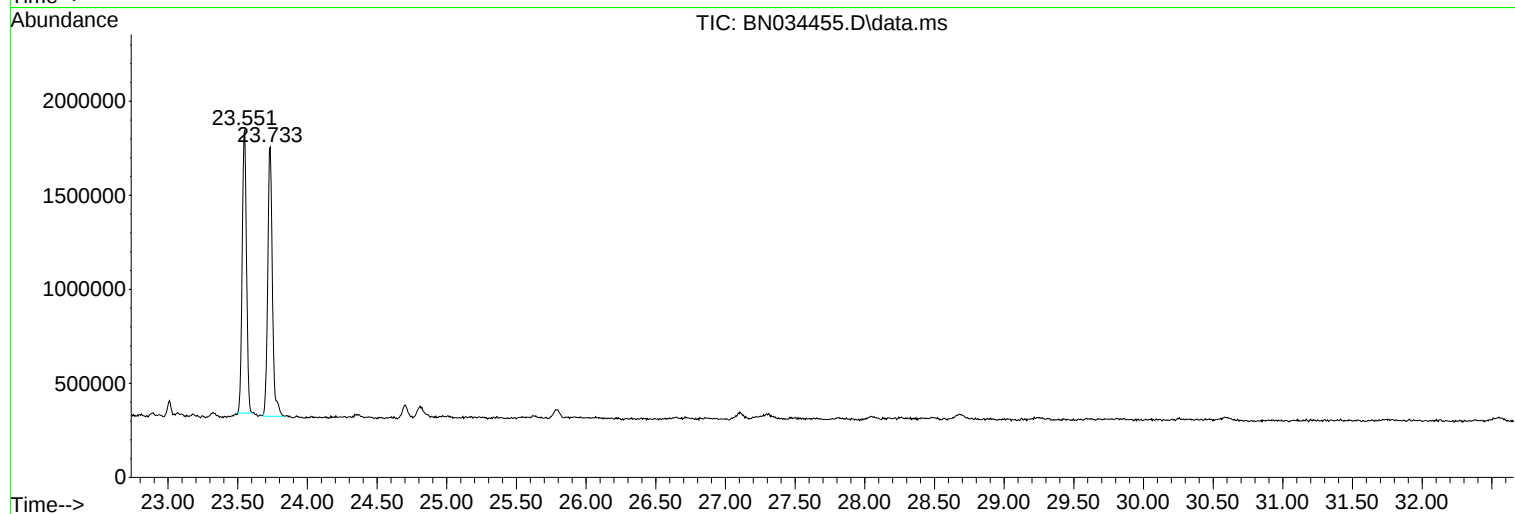
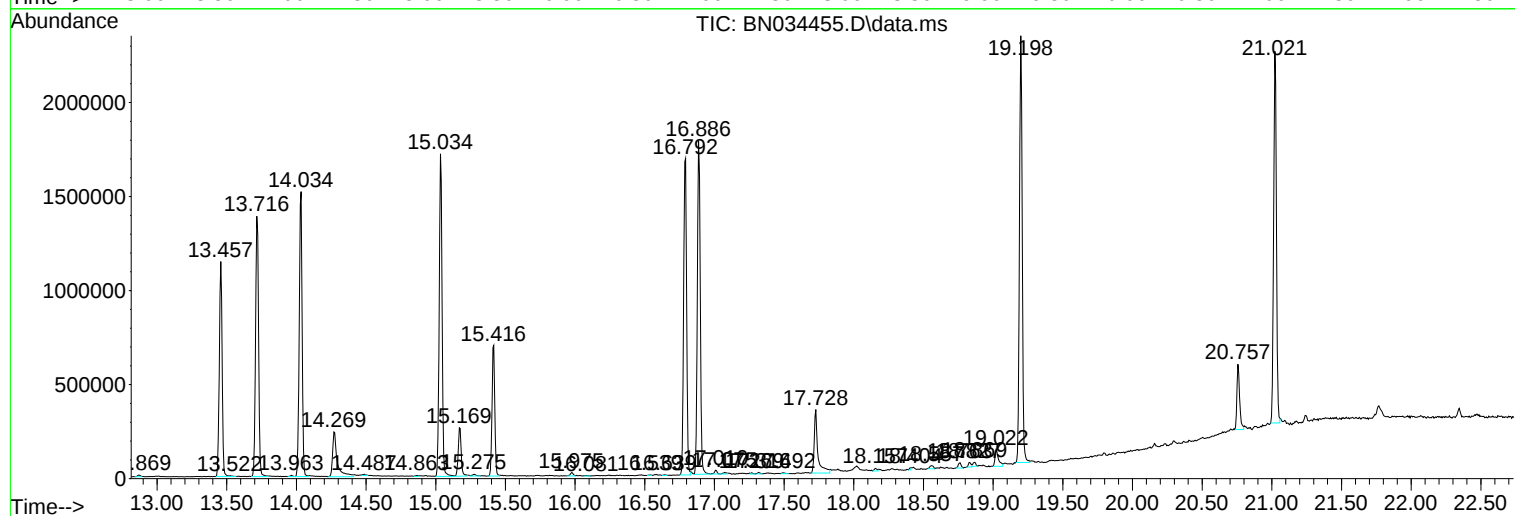
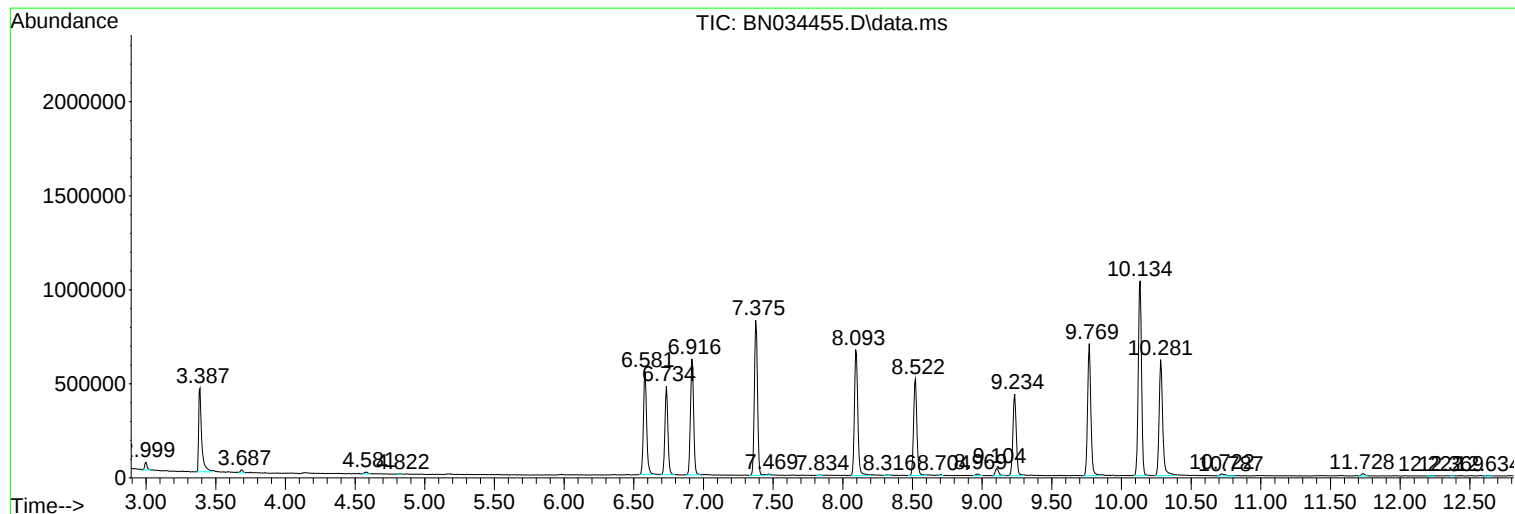
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Quant Title : SVOA CALIBRATION

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



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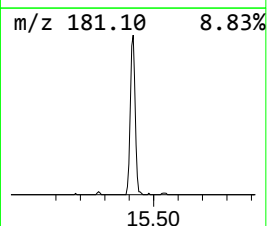
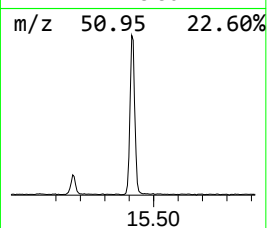
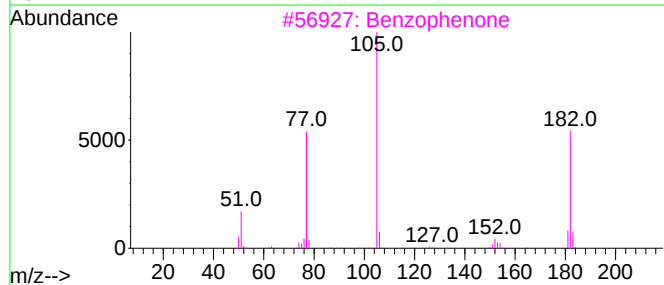
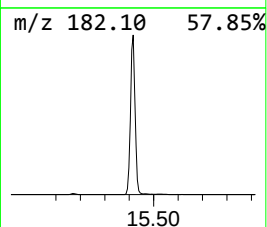
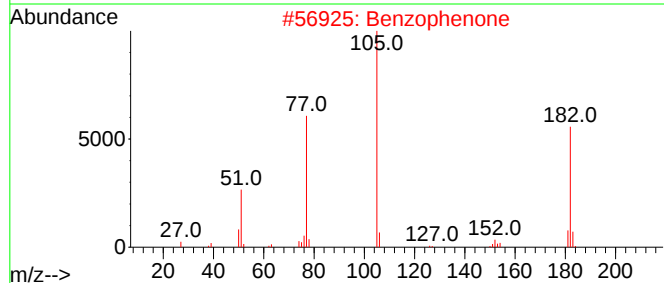
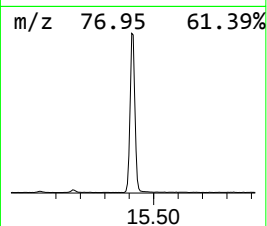
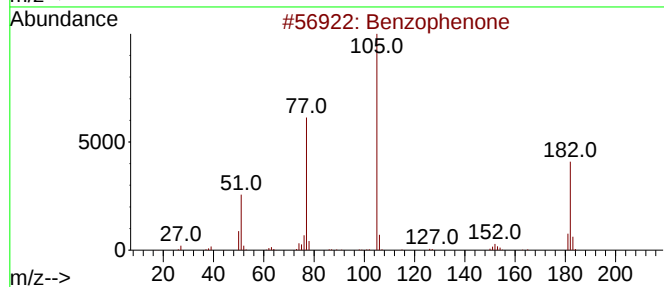
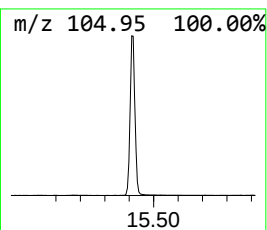
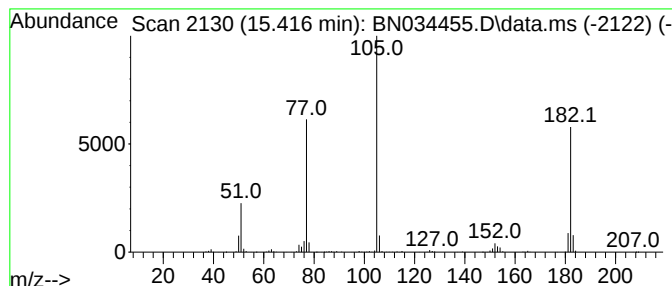
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.416	7.74 ng/ul	958030	Phenanthrene-d10	16.792

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	96
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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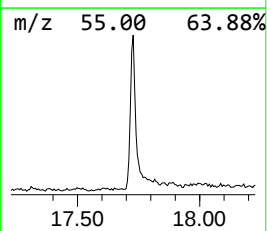
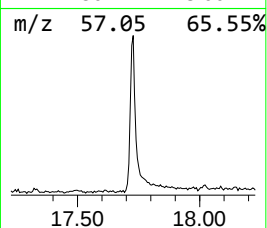
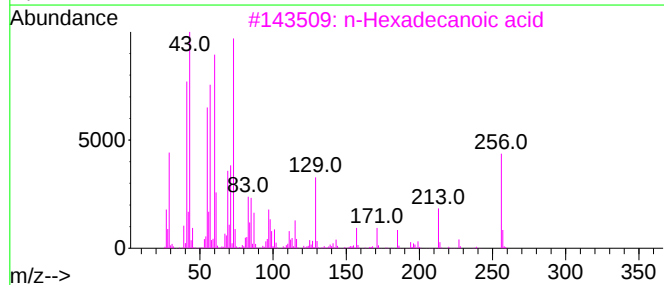
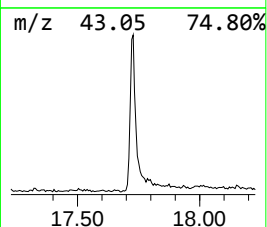
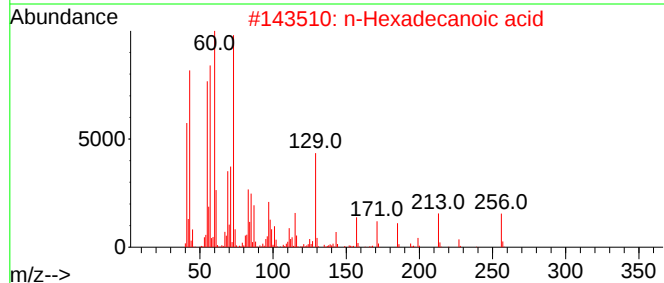
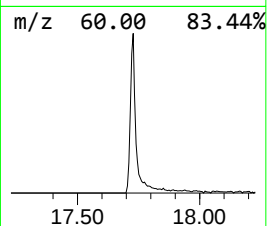
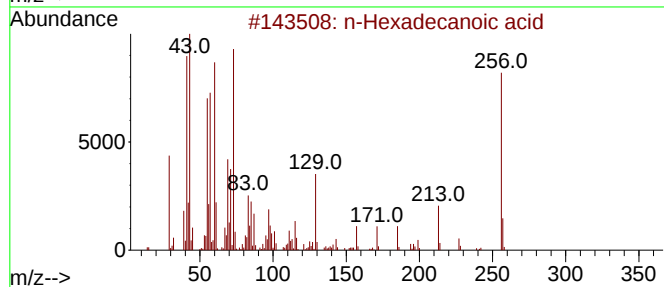
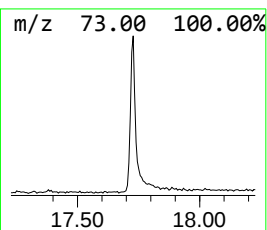
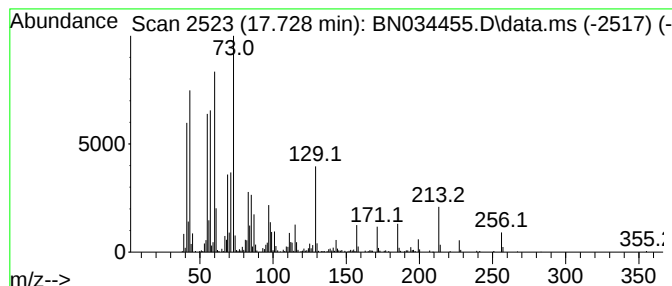
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	4.92 ng/ul	609128	Phenanthrene-d10	16.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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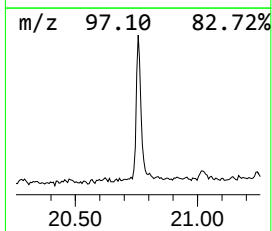
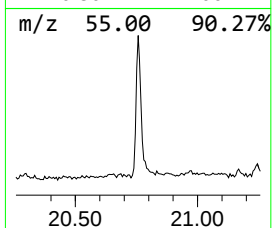
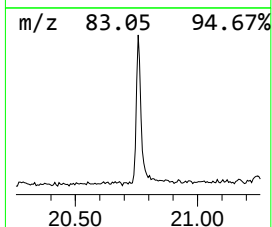
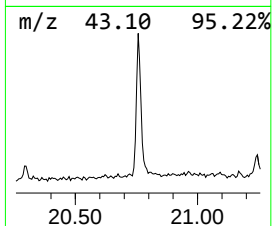
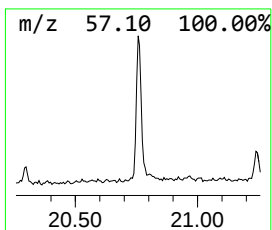
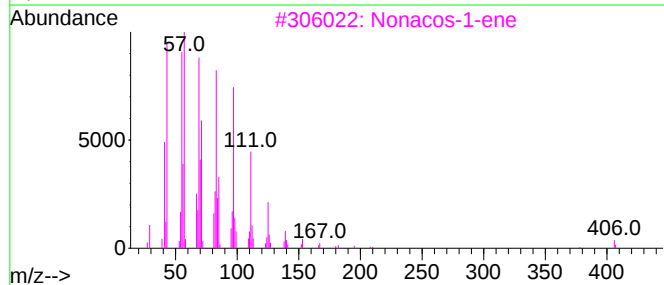
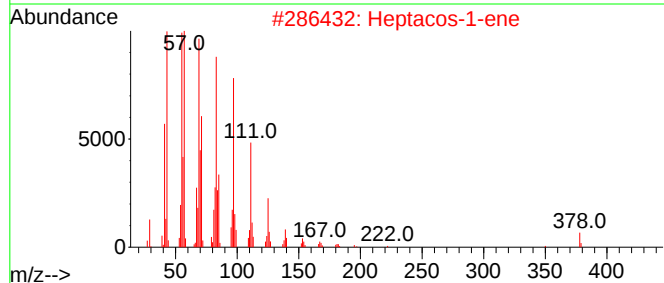
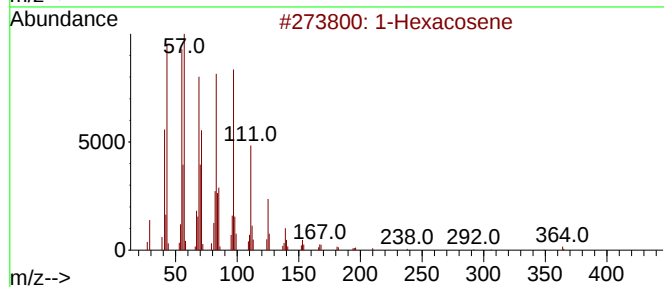
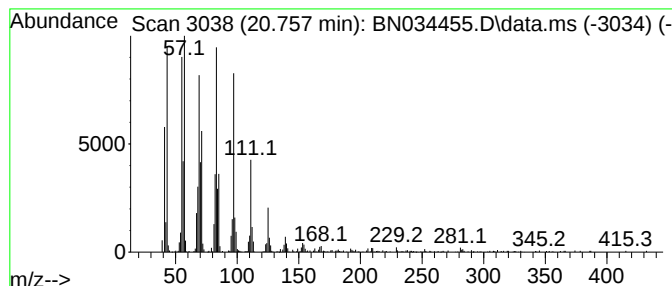
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	3.47 ng/ul	472664	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Heptacos-1-ene			378	C27H54	015306-27-1	94
3	Nonacos-1-ene			406	C29H58	018835-35-3	94
4	Pentacos-1-ene			350	C25H50	016980-85-1	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.416	7.7	ng/ul	958030	4	16.792	2475040	20.0
n-Hexadecanoic ...	17.727	4.9	ng/ul	609128	4	16.792	2475040	20.0
(DEL) Alkane: S...	20.757	3.5	ng/ul	472664	5	21.022	2726320	20.0