

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034303.D
 Acq On : 01 Oct 2024 15:14
 Operator : RC/JU
 Sample : P4019-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCF2

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: BN034303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	27	rVB	39764	51187	1.47%	0.121%
2	3.393	83	86	101	rBV	163797	254708	7.29%	0.600%
3	3.693	134	137	142	rVB2	15397	21567	0.62%	0.051%
4	4.575	283	287	294	rVB7	5679	12398	0.35%	0.029%
5	5.716	477	481	484	rBV7	1890	3640	0.10%	0.009%
6	6.587	622	629	647	rBV	518960	856950	24.53%	2.020%
7	6.740	649	655	665	rVV	453595	705814	20.21%	1.664%
8	6.928	680	687	696	rBV	603844	928880	26.59%	2.189%
9	7.387	758	765	775	rBV	946891	1454859	41.65%	3.429%
10	7.481	777	781	787	rVB6	7979	17056	0.49%	0.040%
11	7.628	803	806	813	rBV7	3293	5911	0.17%	0.014%
12	8.105	880	887	898	rBV	650133	1083363	31.01%	2.554%
13	8.357	928	930	935	rVB5	2662	4333	0.12%	0.010%
14	8.528	952	959	972	rBV	508678	838976	24.02%	1.978%
15	8.716	985	991	993	rBV6	3058	4620	0.13%	0.011%
16	8.981	1032	1036	1042	rVB4	7393	10878	0.31%	0.026%
17	9.116	1054	1059	1066	rBV	34127	54247	1.55%	0.128%
18	9.240	1074	1080	1089	rBV	407112	674367	19.30%	1.590%
19	9.669	1148	1153	1155	rBV5	4193	6370	0.18%	0.015%
20	9.775	1162	1171	1185	rBV	655859	1122609	32.14%	2.646%
21	9.940	1197	1199	1204	rVB6	3787	5746	0.16%	0.014%
22	10.146	1226	1234	1247	rVB	1224891	2047163	58.60%	4.825%
23	10.293	1251	1259	1279	rBV	580710	1098750	31.45%	2.590%
24	10.734	1329	1334	1336	rBV6	3793	6231	0.18%	0.015%
25	11.587	1474	1479	1481	rBV6	2716	4057	0.12%	0.010%
26	11.746	1499	1506	1512	rVV	11405	20917	0.60%	0.049%
27	12.651	1656	1660	1668	rVB7	2477	5032	0.14%	0.012%
28	12.881	1695	1699	1708	rVB5	10430	18963	0.54%	0.045%
29	13.287	1763	1768	1771	rVB6	2621	3812	0.11%	0.009%
30	13.463	1791	1798	1818	rBV	1131425	1654045	47.35%	3.899%
31	13.728	1834	1843	1857	rBV	1402135	2114085	60.52%	4.983%
32	13.975	1883	1885	1889	rVB5	5659	6186	0.18%	0.015%
33	14.040	1889	1896	1912	rBV	1855268	2642538	75.65%	6.229%
34	14.269	1928	1935	1951	rBV	228927	470062	13.46%	1.108%
35	14.375	1951	1953	1958	rVB6	6591	10584	0.30%	0.025%
36	14.487	1969	1972	1975	rVB4	4688	5816	0.17%	0.014%

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37	14.681	2000	2005	2009	rBV8	5002	7568	0.22%	0.018%
38	14.875	2035	2038	2041	rBV4	6079	7691	0.22%	0.018%
39	14.934	2045	2048	2052	rVB3	4886	7097	0.20%	0.017%
40	15.045	2060	2067	2082	rBV	1787120	2591139	74.18%	6.108%
41	15.175	2082	2089	2102	rVV	330822	466403	13.35%	1.099%
42	15.287	2104	2108	2112	rVV4	6180	9740	0.28%	0.023%
43	15.422	2124	2131	2140	rBV	358134	490649	14.05%	1.157%
44	15.881	2204	2209	2217	rBV	36031	51238	1.47%	0.121%
45	16.381	2290	2294	2299	rVB6	4231	7049	0.20%	0.017%
46	16.451	2303	2306	2314	rBV5	20269	36513	1.05%	0.086%
47	16.586	2325	2329	2336	rVB5	5522	10343	0.30%	0.024%
48	16.798	2358	2365	2375	rBV	2118623	3002031	85.94%	7.076%
49	16.892	2375	2381	2397	rVV2	1870152	2702440	77.36%	6.370%
50	17.016	2397	2402	2407	rVB5	20730	32544	0.93%	0.077%
51	17.110	2416	2418	2420	rBV3	4619	5354	0.15%	0.013%
52	17.428	2469	2472	2476	rVB6	7384	10028	0.29%	0.024%
53	17.492	2480	2483	2484	rBV3	3477	3662	0.10%	0.009%
54	17.598	2499	2501	2504	rBV4	3030	4084	0.12%	0.010%
55	17.733	2518	2524	2533	rBV	383112	634817	18.17%	1.496%
56	18.010	2569	2571	2579	rVB6	14253	24306	0.70%	0.057%
57	18.410	2637	2639	2641	rBV3	7255	8578	0.25%	0.020%
58	18.763	2696	2699	2706	rVB2	26356	34201	0.98%	0.081%
59	18.833	2708	2711	2716	rBV	28646	43298	1.24%	0.102%
60	18.880	2716	2719	2721	rBV4	12324	15099	0.43%	0.036%
61	19.028	2740	2744	2754	rBV2	93305	174731	5.00%	0.412%
62	19.204	2768	2774	2782	rBV2	2328423	3124334	89.44%	7.364%
63	19.804	2874	2876	2881	rVB2	29797	29249	0.84%	0.069%
64	20.763	3035	3039	3047	rBV	524924	728543	20.86%	1.717%
65	21.027	3079	3084	3095	rBV	2229438	3242081	92.81%	7.642%
66	23.557	3506	3514	3526	rBV	1435152	3200424	91.62%	7.544%
67	23.739	3538	3545	3553	rBV	1538304	3493256	100.00%	8.234%

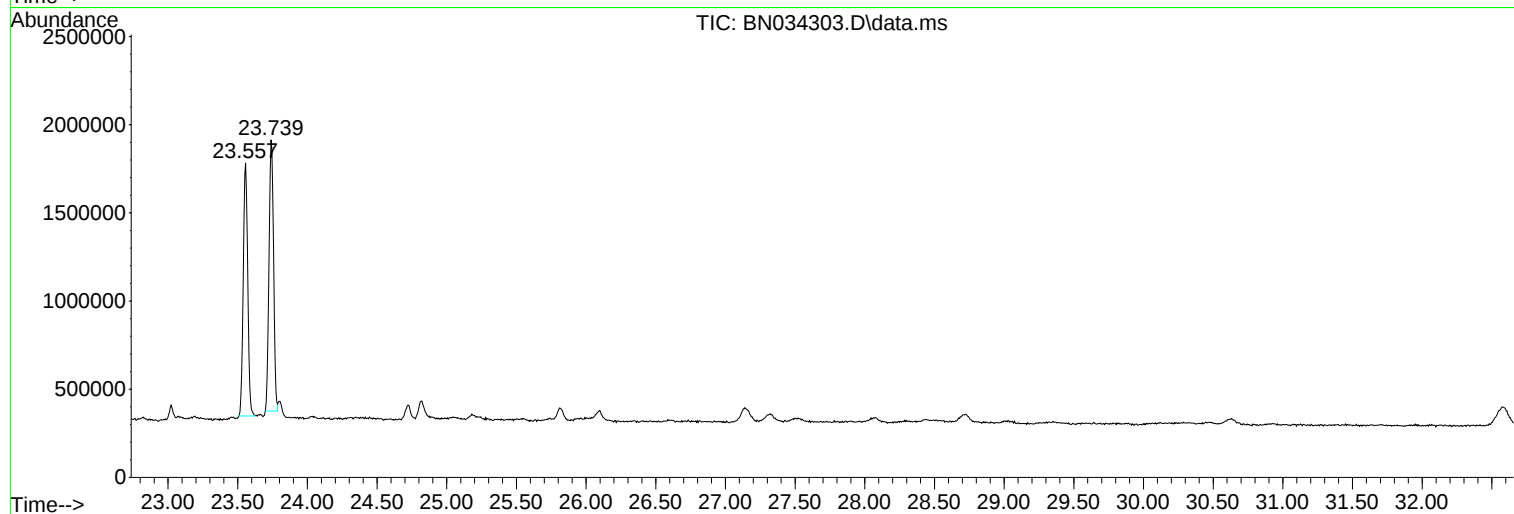
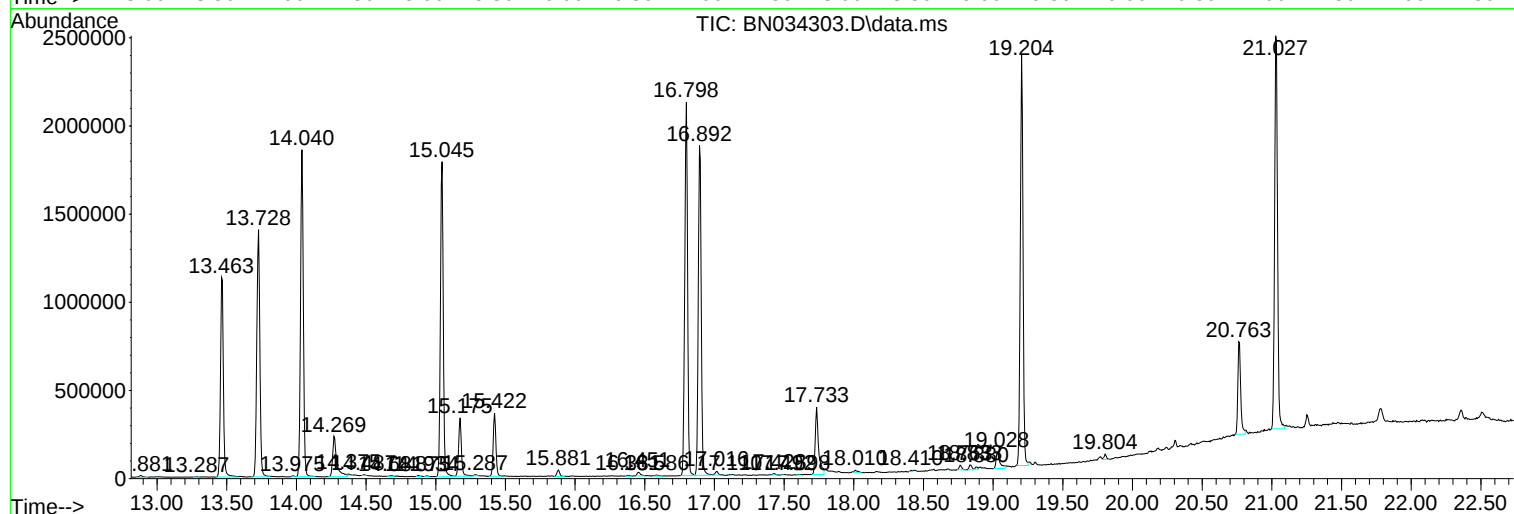
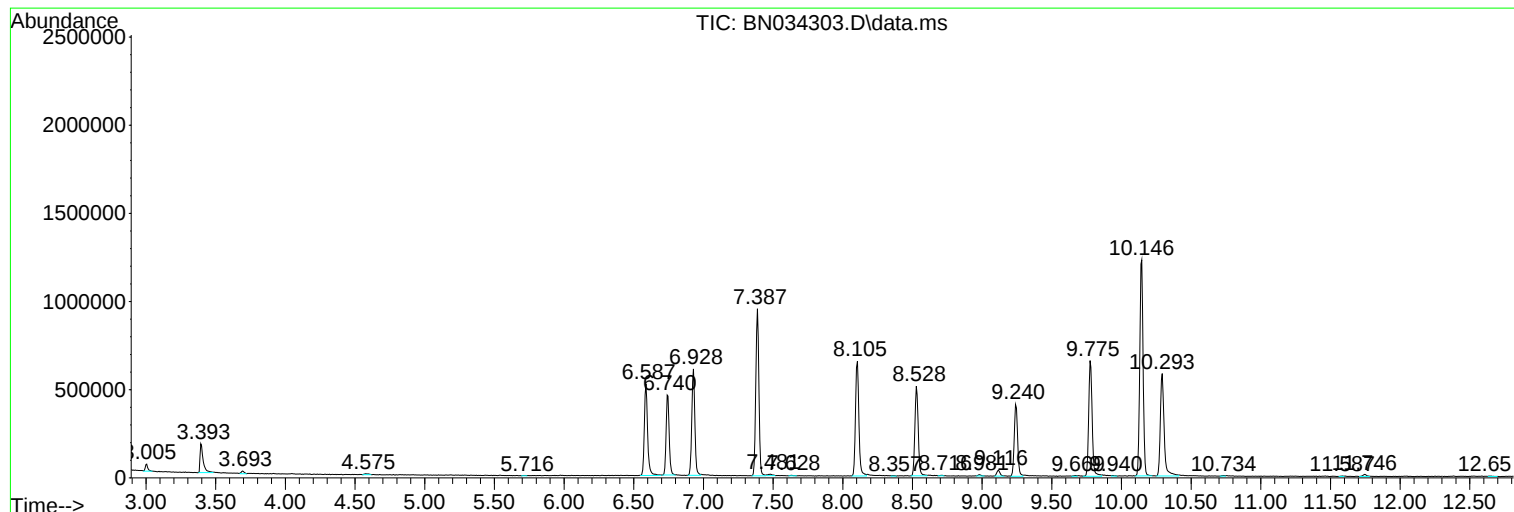
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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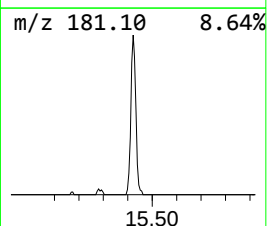
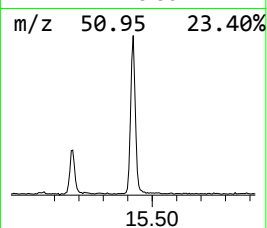
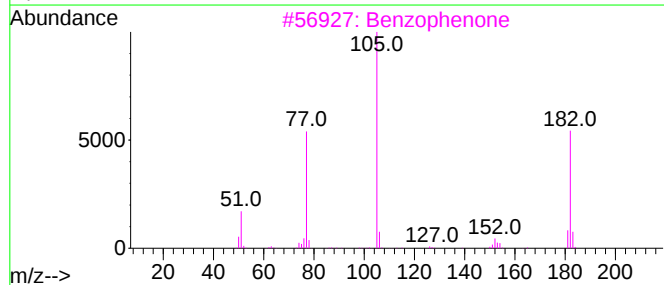
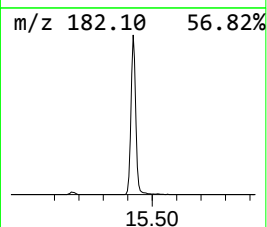
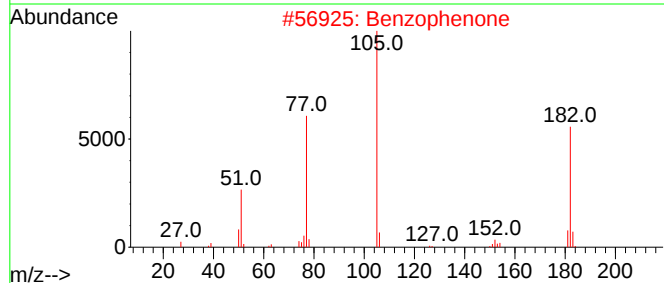
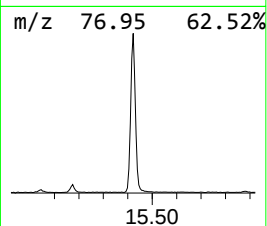
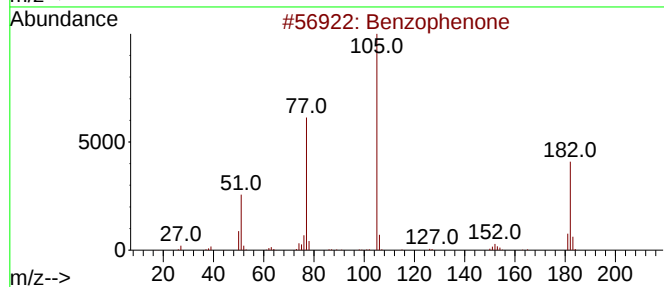
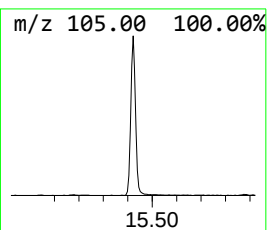
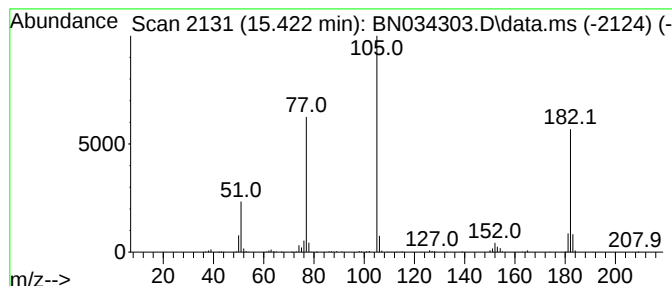
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	3.27 ng/ul	490649	Phenanthrene-d10	16.798

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	90
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50



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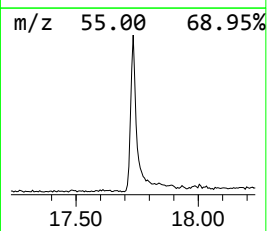
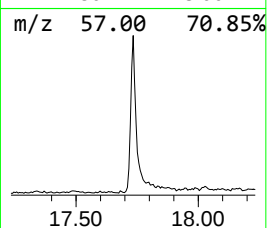
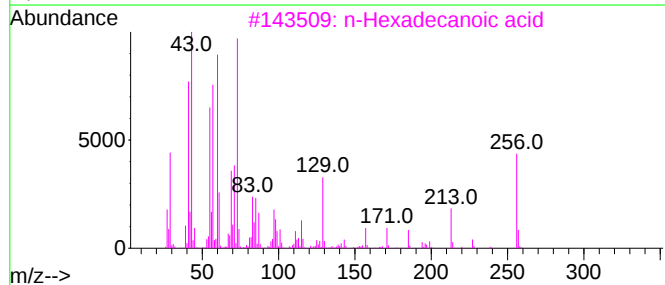
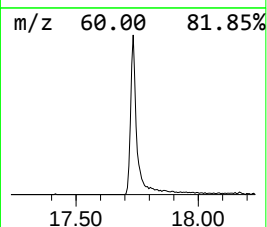
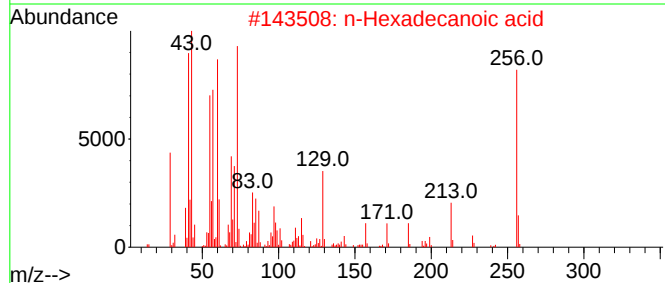
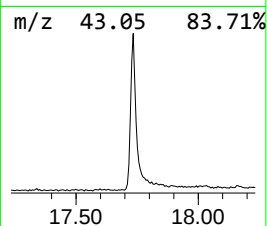
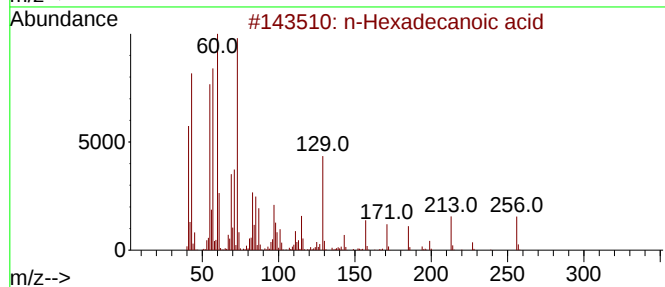
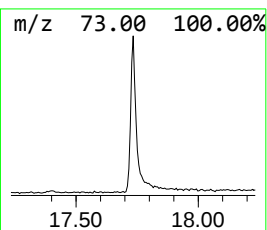
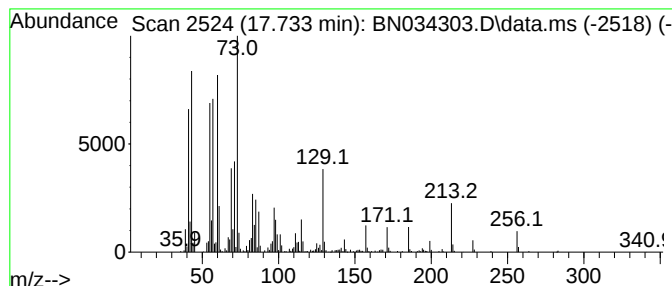
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Quant Title : SVOA CALIBRATION

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.
17.733	4.23 ng/ul	634817	Phenanthrene-d10	16.798

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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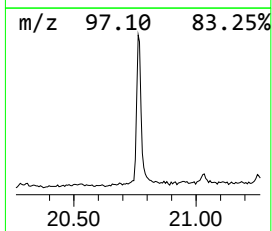
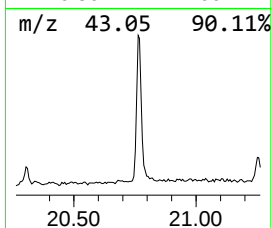
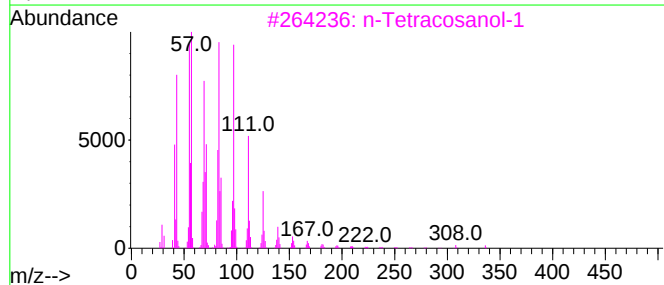
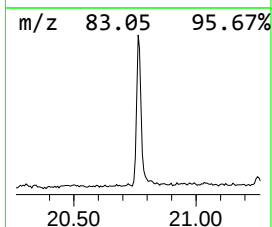
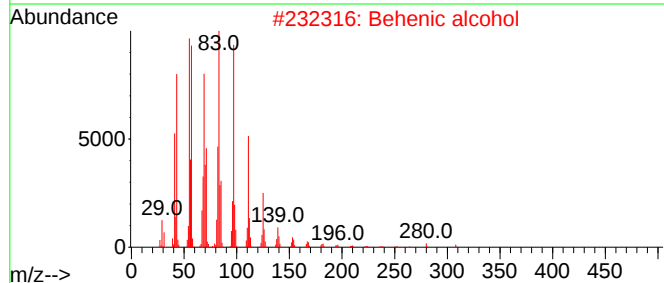
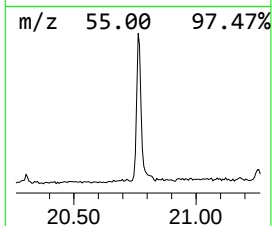
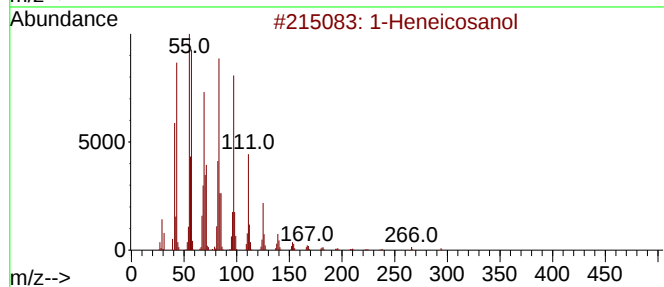
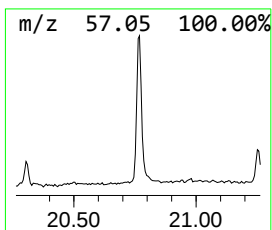
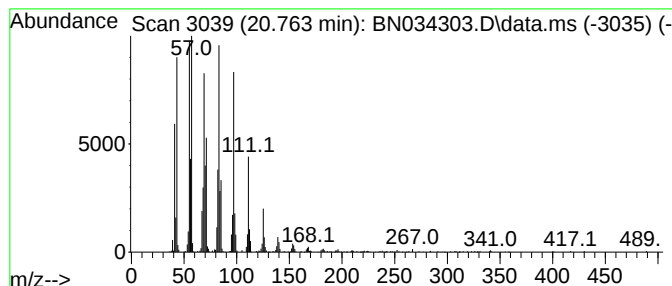
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.49 ng/ul	728543	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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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	15.422	3.3	ng/ul	490649	4	16.798	3002030	20.0
n-Hexadecanoic ...	17.733	4.2	ng/ul	634817	4	16.798	3002030	20.0
1-Heneicosanol	20.763	4.5	ng/ul	728543	5	21.027	3242080	20.0