

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034305.D
 Acq On : 01 Oct 2024 16:32
 Operator : RC/JU
 Sample : P4019-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCF4

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: BN034305.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	28	rVB	47065	61078	1.53%	0.128%
2	3.393	83	86	101	rBV	250805	380158	9.55%	0.799%
3	3.693	134	137	143	rVB	19412	25601	0.64%	0.054%
4	4.587	283	289	294	rBV4	7147	17110	0.43%	0.036%
5	6.587	621	629	643	rBV	674319	1093822	27.48%	2.299%
6	6.746	649	656	665	rBV	557839	859370	21.59%	1.806%
7	6.928	680	687	698	rBV	740857	1146233	28.80%	2.409%
8	7.387	757	765	776	rBV	1016605	1552534	39.01%	3.263%
9	7.475	776	780	790	rVB5	10921	23894	0.60%	0.050%
10	7.610	800	803	807	rVB5	4012	4686	0.12%	0.010%
11	8.105	879	887	909	rBV	811731	1356243	34.07%	2.850%
12	8.528	952	959	973	rBV	619681	1025404	25.76%	2.155%
13	8.710	986	990	994	rVB7	4941	6897	0.17%	0.014%
14	8.981	1031	1036	1040	rVB5	7634	12669	0.32%	0.027%
15	9.116	1053	1059	1067	rBV	52721	84792	2.13%	0.178%
16	9.240	1073	1080	1090	rBV	473238	792412	19.91%	1.665%
17	9.675	1150	1154	1156	rBV4	2481	4164	0.10%	0.009%
18	9.775	1164	1171	1183	rBV	809528	1330722	33.43%	2.797%
19	10.146	1225	1234	1245	rBV	1289277	2139749	53.76%	4.497%
20	10.293	1251	1259	1282	rBV	672579	1224717	30.77%	2.574%
21	10.728	1327	1333	1341	rBV9	8747	21504	0.54%	0.045%
22	11.746	1500	1506	1516	rBV2	13305	23664	0.59%	0.050%
23	12.387	1610	1615	1620	rVB8	2666	4458	0.11%	0.009%
24	12.528	1634	1639	1644	rBV7	2544	4471	0.11%	0.009%
25	12.881	1696	1699	1705	rBV4	9656	15126	0.38%	0.032%
26	13.463	1792	1798	1816	rBV	1197475	1771307	44.50%	3.723%
27	13.728	1836	1843	1863	rBV	1636469	2416438	60.71%	5.078%
28	13.975	1882	1885	1889	rBV4	6472	7634	0.19%	0.016%
29	14.040	1889	1896	1905	rBV	1889829	2715834	68.23%	5.708%
30	14.269	1929	1935	1951	rBV	297208	571443	14.36%	1.201%
31	14.487	1966	1972	1979	rVB8	10890	22813	0.57%	0.048%
32	14.875	2034	2038	2041	rBV2	7186	9465	0.24%	0.020%
33	14.934	2046	2048	2052	rVB4	4868	6601	0.17%	0.014%
34	15.045	2060	2067	2083	rBV	1994550	2919079	73.34%	6.135%
35	15.175	2083	2089	2097	rBV	341157	487837	12.26%	1.025%
36	15.281	2104	2107	2112	rBV2	7872	10179	0.26%	0.021%

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37	15.422	2123	2131	2140	rBV	543136	717836	18.03%	1.509%
38	15.834	2198	2201	2208	rVB6	4309	7417	0.19%	0.016%
39	15.987	2219	2227	2232	rBV2	21745	33358	0.84%	0.070%
40	16.275	2268	2276	2279	rBV6	2944	6378	0.16%	0.013%
41	16.457	2304	2307	2309	rBV4	5505	6878	0.17%	0.014%
42	16.581	2326	2328	2337	rVB4	5873	10073	0.25%	0.021%
43	16.798	2358	2365	2375	rBV	2116623	3031797	76.17%	6.372%
44	16.898	2375	2382	2397	rVV	2020234	3003148	75.45%	6.311%
45	17.016	2397	2402	2408	rVB4	28014	39816	1.00%	0.084%
46	17.428	2469	2472	2476	rVB6	5446	7037	0.18%	0.015%
47	17.498	2480	2484	2490	rVB9	4371	7952	0.20%	0.017%
48	17.604	2499	2502	2504	rBV4	3370	4124	0.10%	0.009%
49	17.733	2518	2524	2539	rBV2	367721	628844	15.80%	1.322%
50	18.010	2569	2571	2574	rBV4	6440	7686	0.19%	0.016%
51	18.163	2594	2597	2600	rBV5	6762	8350	0.21%	0.018%
52	18.545	2659	2662	2663	rBV3	6671	7571	0.19%	0.016%
53	18.569	2663	2666	2671	rVB4	12721	19272	0.48%	0.041%
54	18.769	2695	2700	2703	rBV3	29356	40946	1.03%	0.086%
55	18.839	2708	2712	2717	rBV	29268	40101	1.01%	0.084%
56	18.904	2721	2723	2726	rVV3	7185	7616	0.19%	0.016%
57	19.028	2740	2744	2750	rBV	76747	133101	3.34%	0.280%
58	19.204	2768	2774	2788	rBV	2705354	3567671	89.63%	7.498%
59	20.180	2937	2940	2947	rBV4	42612	62743	1.58%	0.132%
60	20.263	2951	2954	2957	rVB	49863	54680	1.37%	0.115%
61	20.763	3035	3039	3046	rBV	534781	665116	16.71%	1.398%
62	21.027	3079	3084	3096	rBV2	2410827	3397542	85.36%	7.140%
63	23.557	3506	3514	3530	rVB	1773535	3935434	98.87%	8.271%
64	23.745	3537	3546	3554	rBV	1674450	3980340	100.00%	8.365%

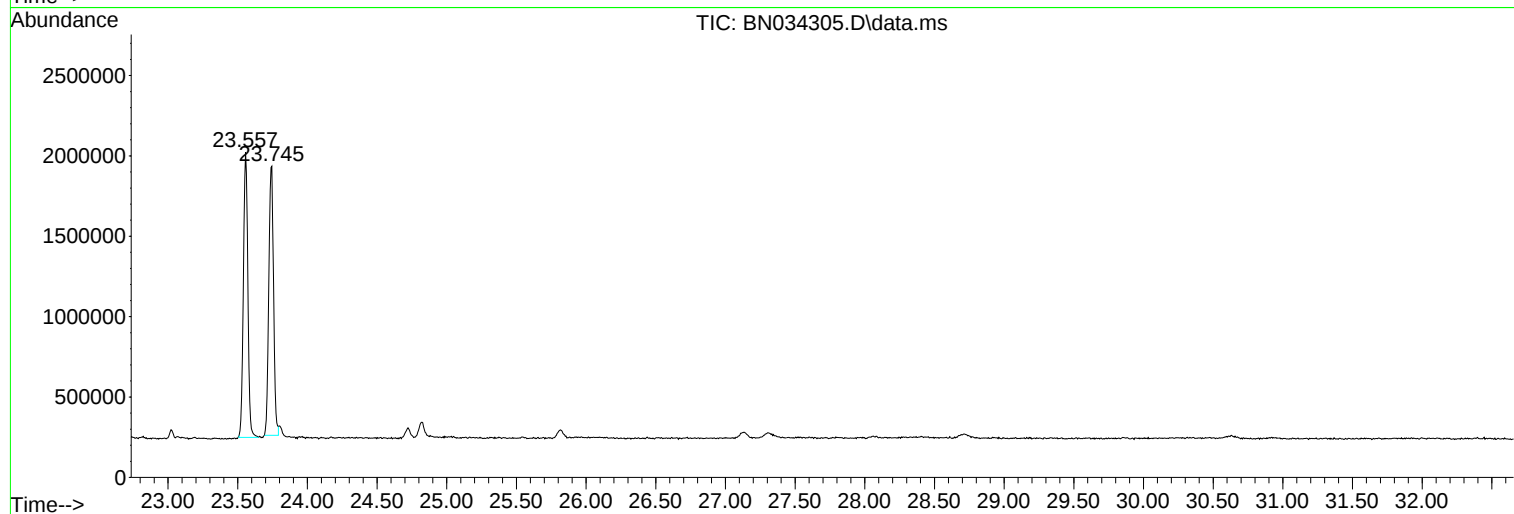
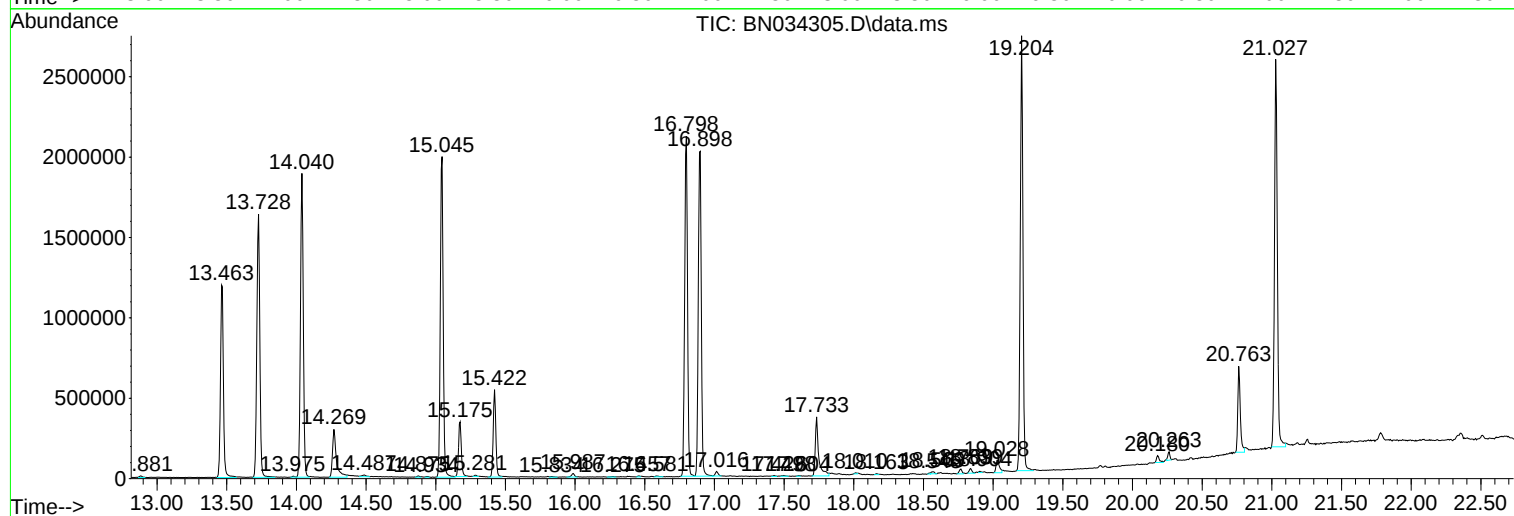
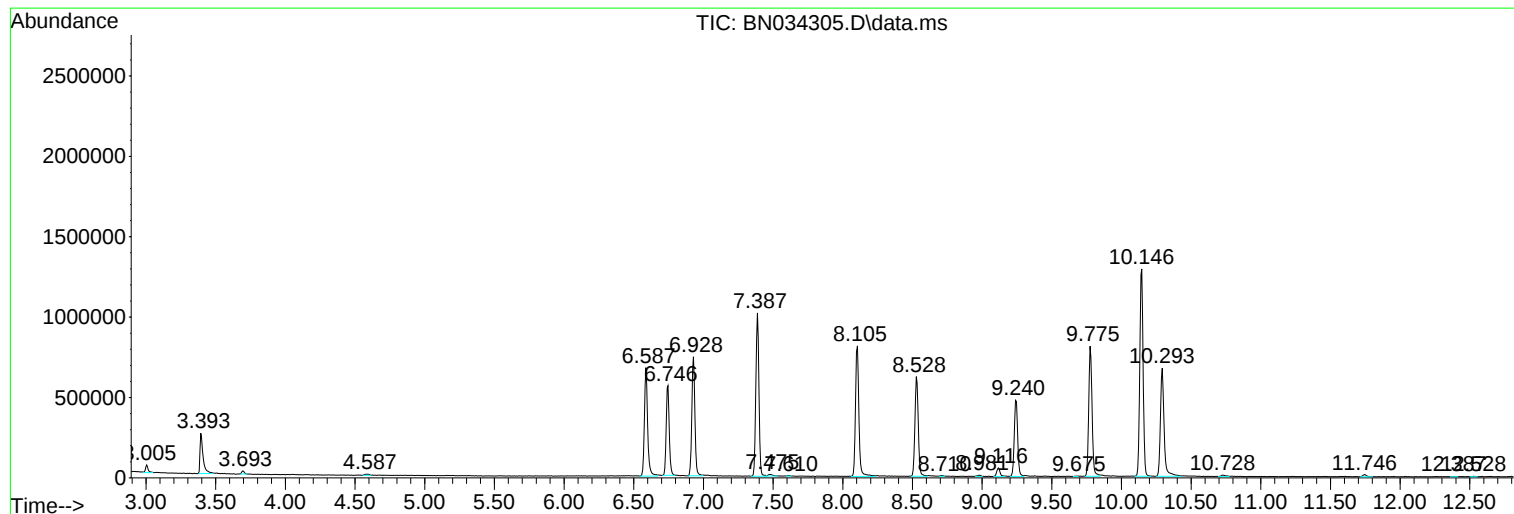
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Quant Title : SVOA CALIBRATION

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



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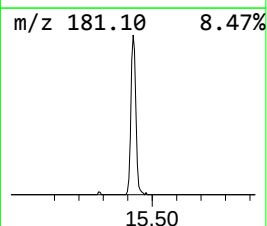
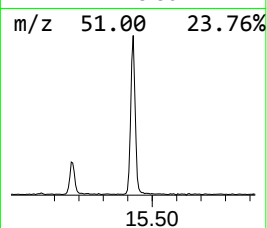
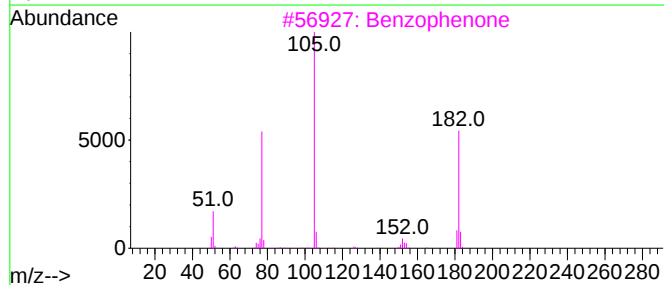
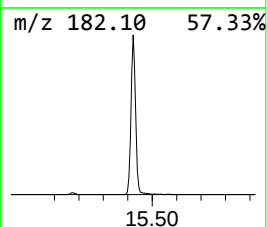
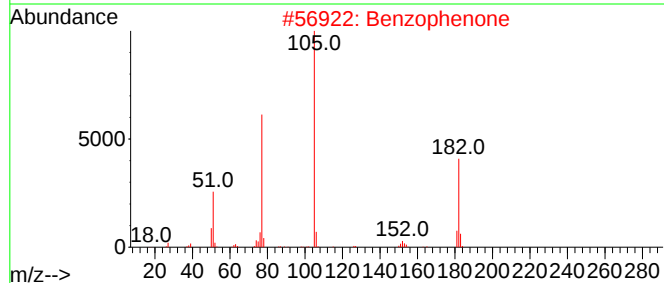
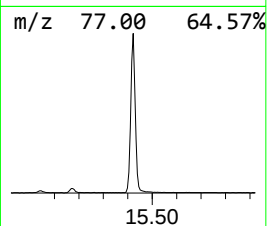
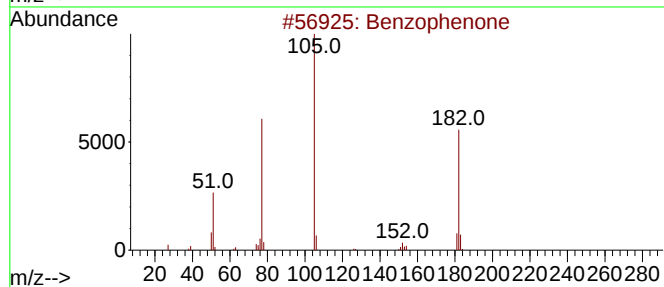
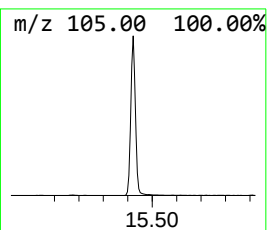
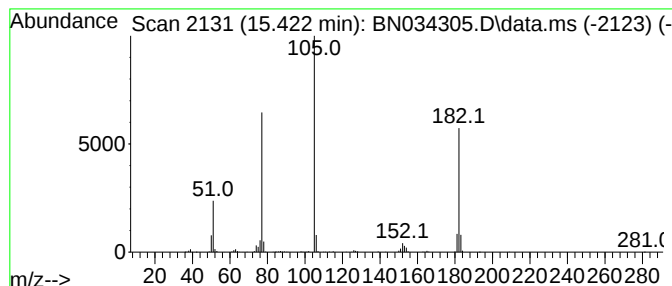
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.422	4.74 ng/ul	717836	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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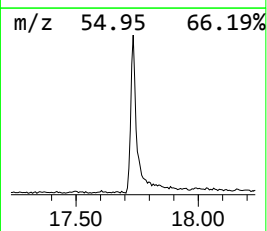
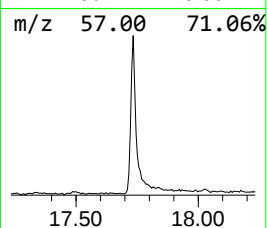
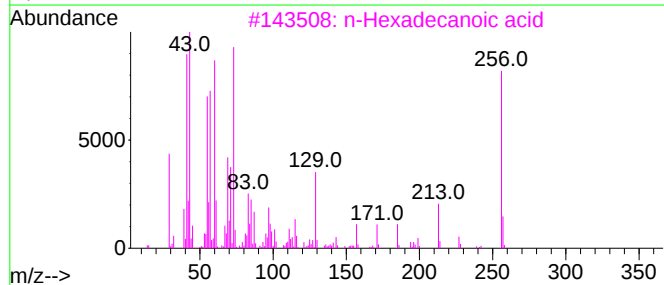
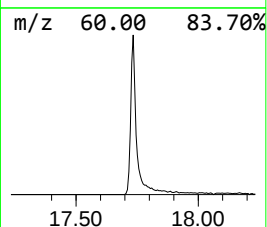
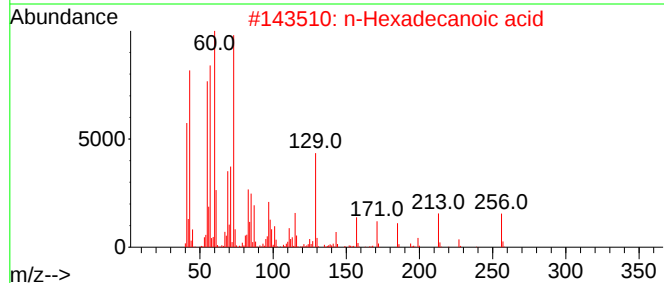
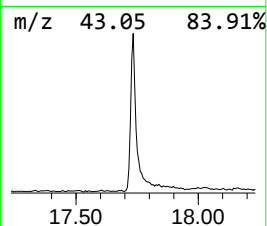
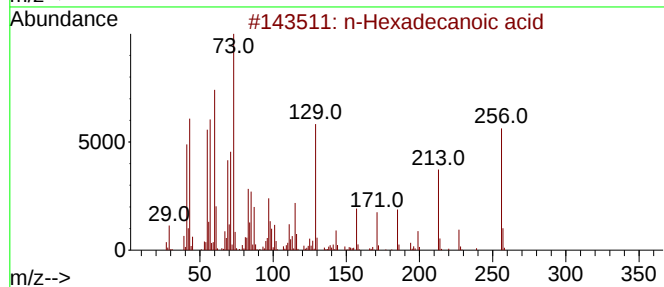
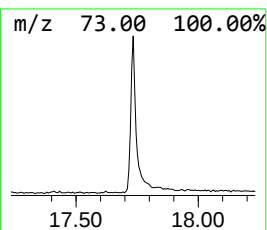
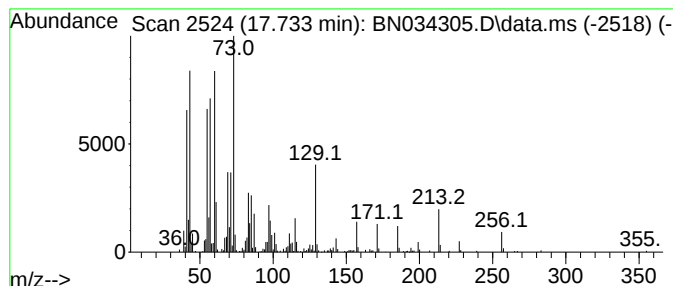
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Quant Title : SVOA CALIBRATION

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	4.15 ng/ul	628844	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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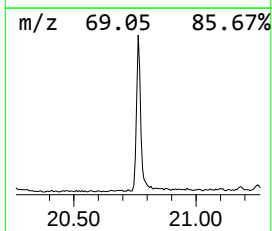
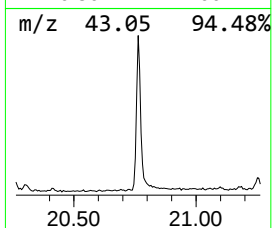
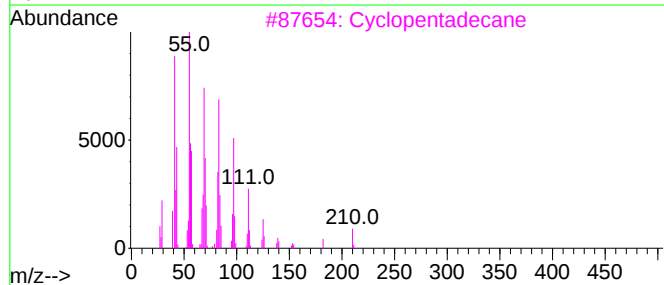
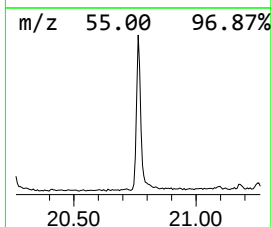
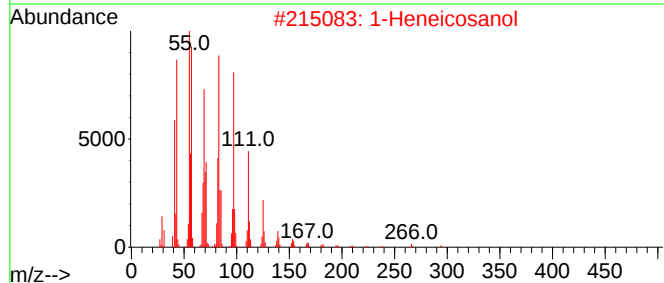
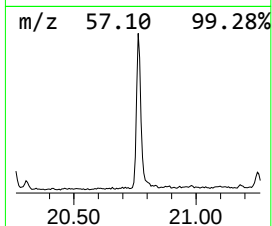
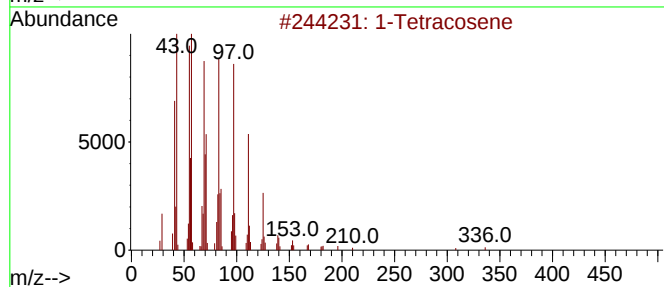
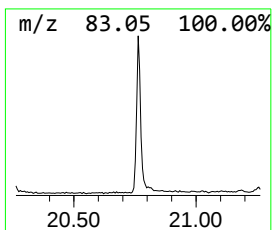
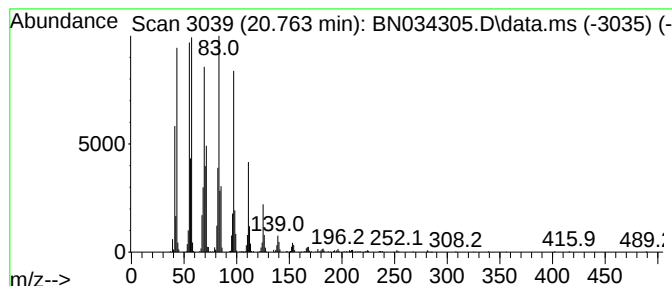
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.763	3.92 ng/ul	665116	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.422	4.7	ng/ul	717836	4	16.798	3031800	20.0
n-Hexadecanoic ...	17.733	4.2	ng/ul	628844	4	16.798	3031800	20.0
(DEL) Alkane: S...	20.763	3.9	ng/ul	665116	5	21.027	3397540	20.0