

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031167.D
 Acq On : 23 Apr 2024 23:34
 Operator : MA/JU
 Sample : P2140-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSR0

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	34	rVB	26124	39384	0.52%	0.060%
2	3.557	95	97	111	rBV	100769	183421	2.42%	0.280%
3	3.863	147	149	155	rVB3	8696	11700	0.15%	0.018%
4	4.157	195	199	205	rVB5	5885	9935	0.13%	0.015%
5	4.381	232	237	244	rBV	58116	93685	1.24%	0.143%
6	4.946	327	333	343	rBV	86838	142374	1.88%	0.217%
7	5.734	465	467	475	rVB7	6084	8841	0.12%	0.013%
8	6.804	642	649	658	rBV	182378	288331	3.80%	0.440%
9	6.975	671	678	692	rVB	738110	1163110	15.35%	1.774%
10	7.163	703	710	720	rBV	693072	1091426	14.40%	1.665%
11	7.628	782	789	798	rBV	667409	1056505	13.94%	1.612%
12	7.698	798	801	810	rVB8	7035	15440	0.20%	0.024%
13	8.334	903	909	918	rBV	526112	853628	11.26%	1.302%
14	8.787	978	986	999	rBV	966893	1550426	20.46%	2.365%
15	9.181	1046	1053	1056	rVB3	12457	17752	0.23%	0.027%
16	9.357	1075	1083	1089	rBV4	10783	19866	0.26%	0.030%
17	9.498	1100	1107	1114	rBV	731384	1214663	16.03%	1.853%
18	9.551	1114	1116	1121	rVB4	15280	22028	0.29%	0.034%
19	9.675	1132	1137	1141	rVB7	5264	9783	0.13%	0.015%
20	9.910	1169	1177	1181	rBV	16652	28089	0.37%	0.043%
21	10.034	1189	1198	1209	rBV	1154230	1914606	25.26%	2.920%
22	10.198	1221	1226	1236	rVB2	24301	46245	0.61%	0.071%
23	10.298	1238	1243	1252	rVB	16880	34157	0.45%	0.052%
24	10.410	1255	1262	1270	rBV	1043369	1697957	22.40%	2.590%
25	10.551	1278	1286	1302	rBV	688203	1242724	16.40%	1.896%
26	10.939	1345	1352	1356	rBV9	4239	8888	0.12%	0.014%
27	11.163	1384	1390	1394	rBV2	13519	26468	0.35%	0.040%
28	11.222	1394	1400	1407	rVB6	16263	35598	0.47%	0.054%
29	11.669	1473	1476	1482	rVB7	4585	8831	0.12%	0.013%
30	12.004	1527	1533	1541	rVB	24090	40485	0.53%	0.062%
31	13.098	1712	1719	1725	rBV10	6873	12813	0.17%	0.020%
32	13.175	1725	1732	1738	rVV	29989	49156	0.65%	0.075%
33	13.233	1740	1742	1750	rVB7	4329	8043	0.11%	0.012%
34	13.692	1812	1820	1834	rBV	2532220	3584123	47.29%	5.467%
35	13.804	1834	1839	1843	rVB7	8135	13935	0.18%	0.021%
36	13.969	1855	1867	1878	rBV	2848965	4269796	56.34%	6.513%

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37	14.274	1911	1919	1931	rBV	1660312	2499213	32.98%	3.812%
38	14.392	1933	1939	1945	rVB10	3745	8667	0.11%	0.013%
39	14.492	1950	1956	1976	rBV	186444	374429	4.94%	0.571%
40	14.651	1978	1983	1987	rVV6	12406	22370	0.30%	0.034%
41	14.710	1988	1993	1998	rVB7	10982	23111	0.30%	0.035%
42	15.274	2082	2089	2097	rBV	3839469	5463279	72.09%	8.333%
43	15.398	2104	2110	2123	rBV	1133444	1547330	20.42%	2.360%
44	15.516	2125	2130	2134	rVB4	17959	28681	0.38%	0.044%
45	16.063	2218	2223	2227	rVB3	14236	21201	0.28%	0.032%
46	16.433	2283	2286	2289	rBV4	8209	10150	0.13%	0.015%
47	16.574	2307	2310	2314	rBV4	9506	11466	0.15%	0.017%
48	16.704	2327	2332	2337	rBV8	8546	13916	0.18%	0.021%
49	16.804	2345	2349	2353	rBV5	4795	10646	0.14%	0.016%
50	16.910	2360	2367	2372	rBV2	19498	30478	0.40%	0.046%
51	17.027	2379	2387	2397	rBV	2244357	3171707	41.85%	4.838%
52	17.127	2397	2404	2414	rBV2	4054344	5891123	77.73%	8.986%
53	17.692	2499	2500	2507	rVB7	8378	12224	0.16%	0.019%
54	17.798	2514	2518	2521	rBV5	9102	13726	0.18%	0.021%
55	17.927	2535	2540	2550	rBV	215242	334636	4.42%	0.510%
56	18.092	2566	2568	2574	rVB7	9836	12325	0.16%	0.019%
57	18.262	2593	2597	2606	rBV4	34367	73360	0.97%	0.112%
58	18.415	2619	2623	2627	rBV3	19364	27915	0.37%	0.043%
59	18.992	2717	2721	2727	rVB	71181	92081	1.22%	0.140%
60	19.062	2729	2733	2737	rBV	69138	98066	1.29%	0.150%
61	19.151	2745	2748	2755	rVB	54044	72421	0.96%	0.110%
62	19.215	2755	2759	2767	rBV	152484	224890	2.97%	0.343%
63	19.368	2783	2785	2789	rBV4	23569	25599	0.34%	0.039%
64	19.433	2789	2796	2802	rVV	5480225	7578669	100.00%	11.560%
65	19.980	2886	2889	2894	rBV4	44206	71025	0.94%	0.108%
66	20.262	2933	2937	2945	rBV	583126	870432	11.49%	1.328%
67	20.956	3052	3055	3060	rBV2	114448	184440	2.43%	0.281%
68	21.262	3101	3107	3127	rVB2	2728342	4036696	53.26%	6.157%
69	22.262	3274	3277	3285	rVB2	114112	210819	2.78%	0.322%
70	23.968	3558	3567	3579	rVB2	3099423	7505114	99.03%	11.448%
71	24.162	3591	3600	3612	rVB	1679544	4172090	55.05%	6.364%

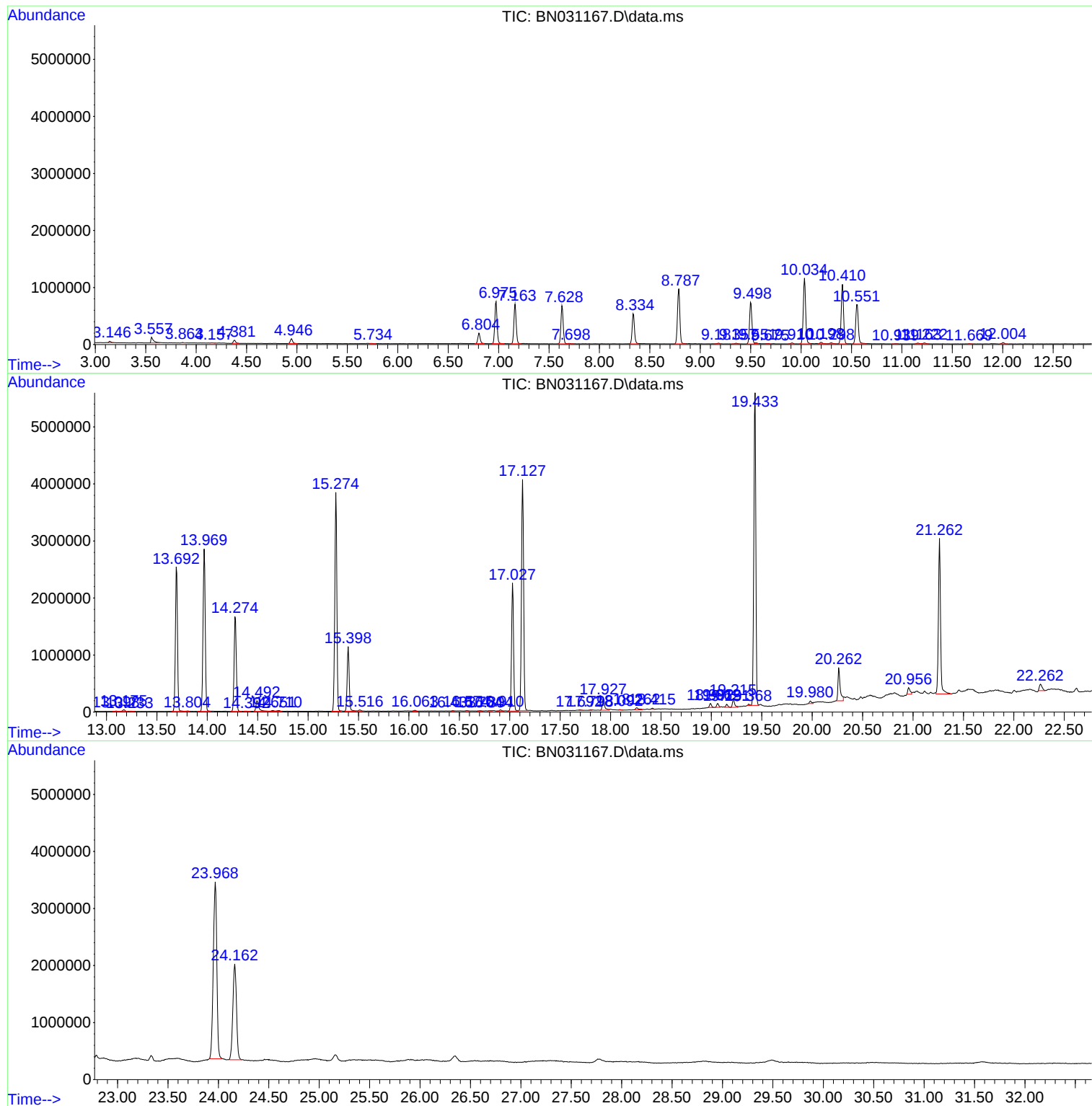
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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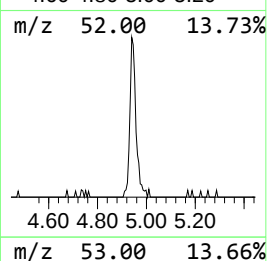
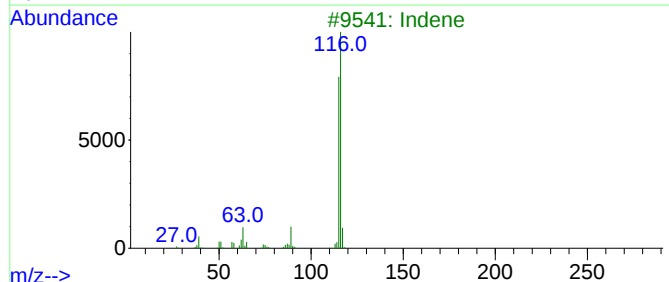
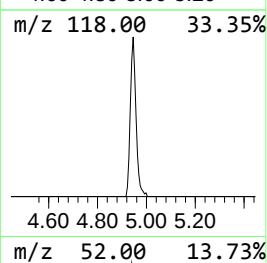
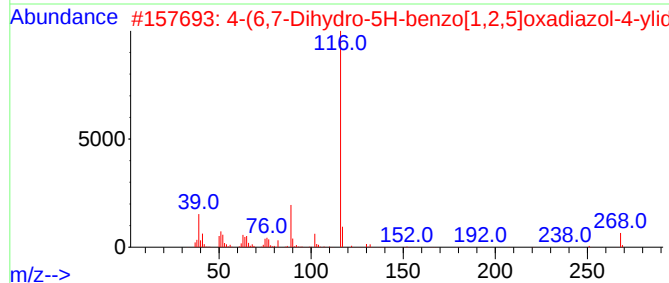
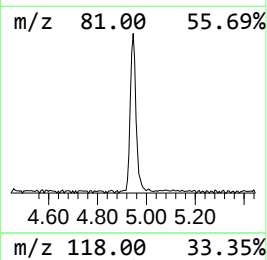
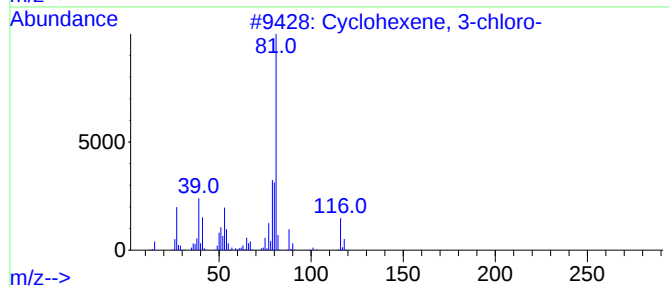
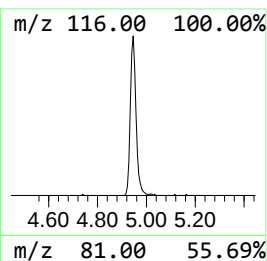
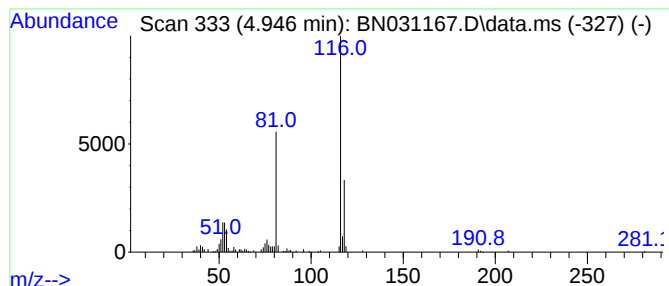
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	2.70 ng/ul	142374	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	45
2			4-(6,7-Dihydro-5H-benzo[1,2,5]ox...	268	C14H12N4O2	1000301-37-1	28
3			Indene	116	C9H8	000095-13-6	25
4			1,3-Diaza-2-phosphatricyclo[6.3....	214	C10H19N2OP	1010162-88-8	25
5			4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	25



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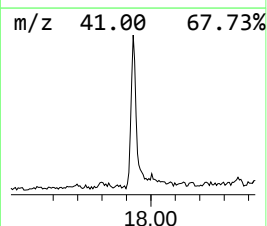
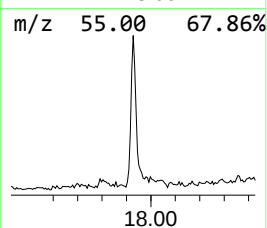
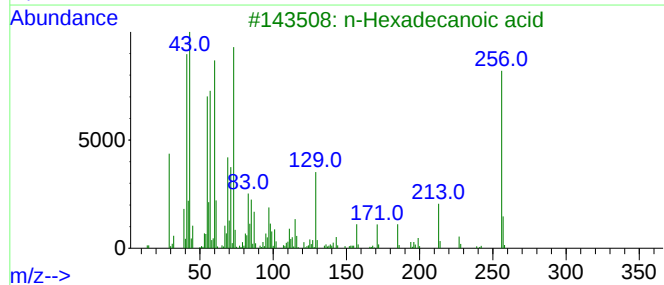
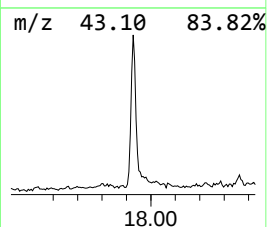
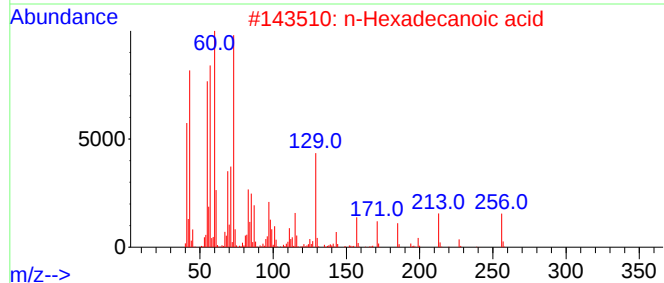
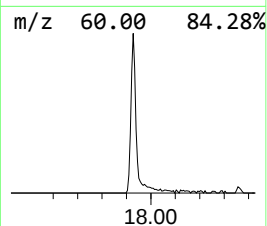
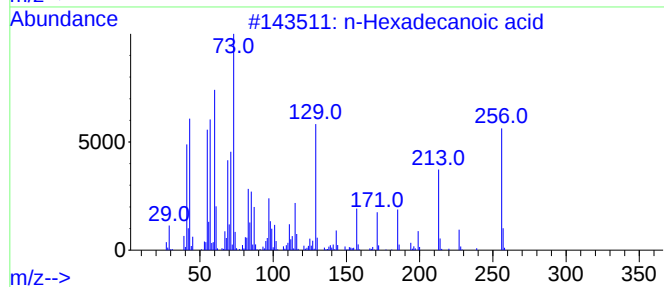
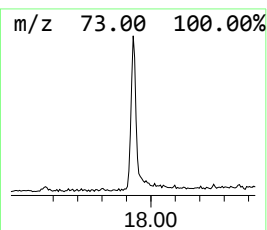
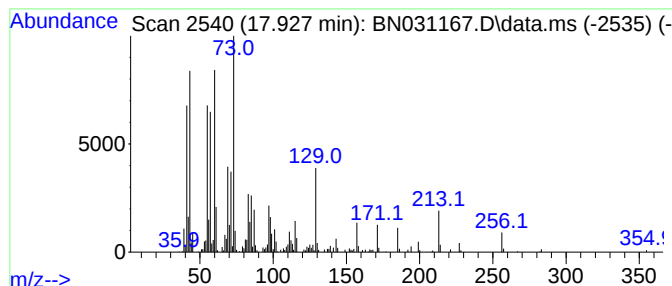
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.11 ng/ul	334636	Phenanthrene-d10	17.027

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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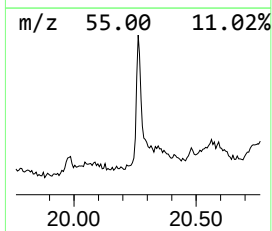
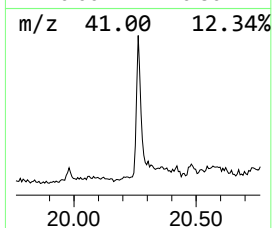
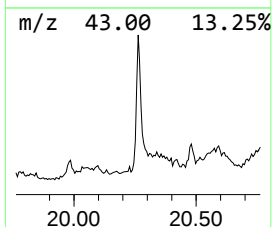
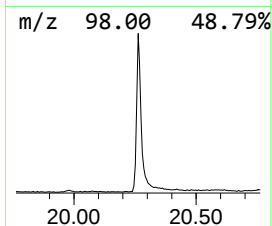
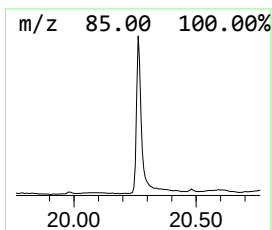
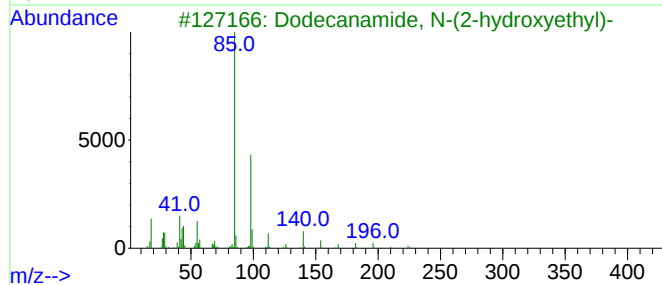
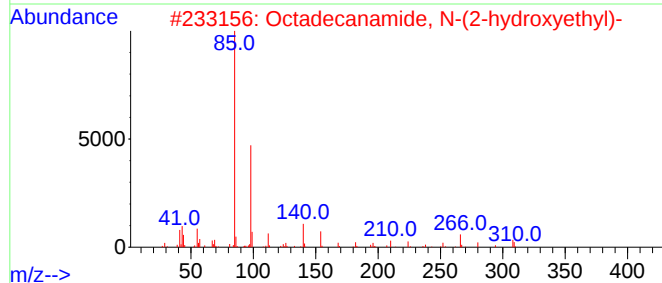
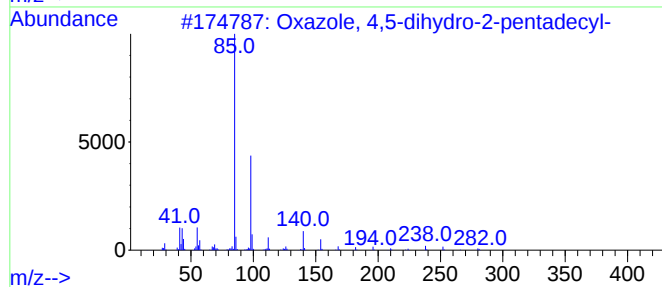
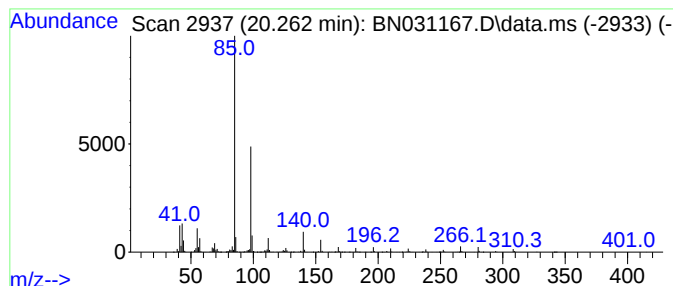
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxazole, 4,5-dihydro-2-pent... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	4.31 ng/ul	870432	Chrysene-d12	21.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazole, 4,5-dihydro-2-pentadecyl-	281	C18H35NO	036919-66-1	93
2			Octadecanamide, N-(2-hydroxyethyl)-	327	C20H41NO2	000111-57-9	90
3			Dodecanamide, N-(2-hydroxyethyl)-	243	C14H29NO2	000142-78-9	87
4			Decanamide, N-(2-hydroxyethyl)-	215	C12H25NO2	007726-08-1	80
5			2-Tridecyl-2-oxazoline	253	C16H31NO	058821-54-8	64



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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
unknown-01	4.946	2.7	ng/ul	142374	1	7.628	1056510	20.0
n-Hexadecanoic ...	17.927	2.1	ng/ul	334636	4	17.027	3171710	20.0
Oxazole, 4,5-di...	20.262	4.3	ng/ul	870432	5	21.262	4036700	20.0